



KLEINFELDER
An employee owned company

Memorandum

DATE: August 31, 2007

TO: Christopher A. Joseph & Associates

FROM: Eric Carlson, EIT (Temecula), Project Environmental Engineer,
Kleinfelder West, Inc.

REVIEWED BY: Jeff Davis (Irvine), Senior Project Manager,
Kleinfelder West, Inc.

RE: Health Risk Assessment for Diesel Exhaust from vehicular
sources (primarily delivery trucks) associated with the Proposed
Lane Ranch Towne Center;

Southeast Corner of 60th Street
West and West Avenue L
Lancaster, California

PROJECT: 75013/5

EXECUTIVE SUMMARY

Kleinfelder West, Inc. (Kleinfelder) conducted a health risk assessment (HRA) to evaluate the impacts of annual average diesel exhaust emissions from vehicular sources (specifically heavy-duty, diesel delivery trucks) associated with the proposed Lane Ranch Towne Center project development (LRTC), to be located at the southeast corner of 60th Street West and West Avenue L in Lancaster, California.

The proposed project is an approximately 407,000 square foot commercial development to be located on approximately 35 acres of primarily undeveloped land. Using delivery truck traffic estimates provided by the project proponent, Kleinfelder evaluated the health risk associated with diesel emission from heavy-duty delivery trucks. An air quality dispersion model was used to estimate potential diesel concentrations at residential, workplace and sensitive receptors surrounding the proposed site. The estimated maximum cancer and non-cancer health impacts at each of the corresponding receptor types are summarized as follows:

Maximum Exposed Individual RESIDENT (MEIR)

UTM Coordinates: (387186.09, 3835503.00)

Approximately 30 meters east of eastern property boundary, and approximately 62.5 meters east of the Home Depot lumber loading dock area.

Inhalation Cancer Risk: 5 in one million
 Chronic Non-cancer Hazard Index (HI): <0.01

**Maximum Exposed Individual WORKER (MEIW)
 (Faculty or Workers at Quartz Hill High School)**

UTM Coordinates: (386682.00, 3835573.00)

Quartz Hill High School Receptor D; approximately 126 meters west of the western property boundary of Lane Ranch Towne Center, across West 60th Street.

Inhalation Cancer Risk: 0.2 in one million **
 Chronic Non-cancer Hazard Index (HI): <0.01 **

**Maximum Exposed SENSITIVE RECEPTOR
 (Students at Quartz Hill High School)**

UTM Coordinates: (386682.00, 3835573.00)

Quartz Hill High School Receptor D; approximately 126 meters west of the western property boundary of Lane Ranch Towne Center, across West 60th Street.

Inhalation Cancer Risk: 0.2 in one million **
 Chronic Non-cancer Hazard Index (HI): <0.01 **

** The indicated cancer risks and HI values are calculated using unadjusted annual average concentrations (as delivery hours could take place at any time of day). Furthermore, for simplification, the reported cancer risks are based on 70-year exposures (same as for MEIR).

The potential inhalation cancer risks are lower than the “range of relative excess cancer risk for residents along freeways or busy roadways of approximately 300-1,700 in one million” cited in a California Air Resources Board (CARB) study (CARB, 2005). The same study “estimated regional cancer risk from air toxics in the Los Angeles region (South Coast Air Basin) is approximately 1,000 in a million (CARB, 2005).”

The Antelope Valley Air Quality Management District (AVAQMD) California Environmental Quality Act (CEQA) guidelines specify that a project is significant if it exposes sensitive receptors to substantial pollutant concentrations, including those resulting in a cancer risk greater than or equal to 1.0 in a million; and/or a HI (non-cancerous) greater than or equal to 0.1. The inhalation cancer risk at the maximum exposed sensitive receptor is 0.2 in a million. This is below the AVAQMD CEQA significance threshold of 1.0 in a million. The chronic non-cancer HI at the maximum exposed sensitive receptor is <0.01. This is below the AVAQMD CEQA significance threshold of 0.1.

INTRODUCTION

Kleinfelder, Inc. was retained by Christopher A. Joseph and Associates (CAJA) to perform an HRA for the proposed project, the Lane Ranch Towne Center Site, to be located at the southeast corner of 60th Street West and West Avenue L in Lancaster, California (see Figure 1 of Attachment A). This HRA was limited to impacts of annual average diesel exhaust emissions from vehicular sources operating onsite (specifically, heavy-duty, diesel delivery trucks) and associated with the proposed project.

The proposed project consists of a 407,000 square foot commercial development located on approximately 35 acres of primarily undeveloped land. As part of the proposed project, a General Plan Amendment (GPA 06-03) and a Zone Change (ZC 06-03) would be required in order to change the general plan designation from a mix of Commercial (C) and Office Professional (OP) to C and the zoning from a combination of commercial planned development (CPD) and OP to CPD. A Conditional Use Permit (CUP 06-03) would also be required for the proposed project. The commercial development would include two anchors, one with a garden center, for a total of 284,341 square feet, a 14,820 square foot drug store, three sub-major stores totaling 35,000 square feet, 4 buildings with "shops" totaling 28,000 square feet, and two restaurants (both fast food and sit-down) totaling 10,300 square feet. A total of 1,960 parking spaces are anticipated to provide access to the site. The project proponent anticipates that a portion of the goods delivered to the two largest stores, one of which is Home Depot, will occur via diesel-fueled, heavy duty trucks (HHDTs). The onsite operations and emissions from these vehicles are the subject of this HRA.

The following sections of this technical memorandum are common to most HRAs and seek to provide the reader with a thorough understanding of the methodology used to characterize risk at the proposed project site: Hazard Identification, Exposure Assessment, Dose-Response, Risk Characterization, Assumptions and Limitations.

HAZARD IDENTIFICATION

The hazard identification involves identifying if a hazard exists, and if so, what are the pollutants of concern and their associated potential adverse health effects. In this HRA, the primary hazard are emissions from vehicular sources (specifically heavy-duty, diesel delivery trucks) associated with the proposed project. The State of California has identified diesel exhaust as a toxic air contaminant. The potential adverse health effects from exposure to diesel exhaust include inhalation cancer and chronic non-cancer effects.

It is important to note that the potential cancer risk from inhalation exposure to diesel exhaust usually outweighs the multipathway cancer risk from the speciated compounds. Likewise, the non-cancer health impacts from inhalation exposure to diesel exhaust usually outweighs the non-cancer multipathway health impacts from the speciated compounds of diesel exhaust (OEHHA, 2003). Therefore, only the inhalation cancer and chronic non-cancer effects of diesel exhaust were evaluated in this HRA.

Currently, there is no acute toxicity factor for diesel exhaust. Therefore, potential acute (short-term) non-cancer health effects were not evaluated in the HRA.

EXPOSURE ASSESSMENT

The exposure assessment estimates the extent of exposure to diesel exhaust for which potential cancer and chronic non-cancer effects will be evaluated. This involved emission quantification, dispersion modeling, and estimation of long-term exposure levels.

The diesel exhaust emissions quantification required a diesel exhaust emission rate from HHDTs associated with the project. The annual average diesel exhaust emissions have been used to evaluate the potential chronic (long-term) cancer and non-cancer health impacts at receptors surrounding the project. We did not estimate the maximum hourly diesel emissions because, currently, there is no acute toxicity factor for diesel exhaust. Therefore, potential acute (short-term) non-cancer health impacts have not been evaluated in this HRA.

The surrogate for diesel exhaust is diesel PM or PM₁₀ (particulate matter, ten microns or less in size). A diesel exhaust (as PM₁₀) emission rate of 0.67 grams per mile (g/mi) was obtained from an appropriate guidance document (San Joaquin Valley Air Pollution Control District [SJVAPCD], 2006). The appropriateness of this value was confirmed through two runs using the EMFAC2007 model. The first of these runs yielded a value

of 0.86 g/mi, conservatively based upon the anticipated distribution of HHDTs registered in Los Angeles County ranging from model years 1965 through reporting year 2009. The less conservative second run yielded a value of 0.56 g/mi, based on a more limited model year range of 11 years—1999 through reporting year 2009.

The only stores that are anticipated to receive freight from HHDTs are Home Depot and the adjacent Major 1 store. The daily number of truck trips for the project was estimated by the project proponent as 18 semi-type trucks and 38 smaller delivery trucks. Only the semi-type trucks were used in this analysis; furthermore, they were assumed to be heavy-duty, diesel trucks (HHDT). The HHDTs are anticipated to enter via a driveway along 57th Street West at its intersection with Lyric Avenue and proceed south toward the loading docks located behind the two major stores (see Figure 2 of Attachment A). It is anticipated that 18 HHDTs will deliver freight to these stores on a daily basis; no other HHDT deliveries were provided by the project proponents. Three point sources, one at each of the three loading docks (two at Home Depot [lumber, other], and one at Major 1), have been placed to model emissions from idling HHDTs. The truck idling calculations were based on a total idling time of 5 minutes per truck, the recommended maximum idling time under the related California Air Resources Board (CARB) Airborne Toxic Control Measure (ATCM). The idling emission factor and physical modeling parameters were obtained from the aforementioned SJVAPCD modeling guidance document (SJVAPCD, 2006). Upon unloading, trucks are anticipated to exit the LRTC project by proceeding to the southeast corner of the site and turning west and continuing toward West 60th Street (see Figure 2 of Attachment A). It is assumed that trucks will maintain a speed limit of less than 15 miles per hour within the project property boundaries.

Dispersion modeling was performed using the Breeze ISC GIS Pro Version 5.2.1 version of the US EPA's Industrial Source Complex—Short Term, Release 3 (ISCST3) model (Version 02035) to estimate the ground-level diesel concentrations based on the emission rates discussed above. The modeled 0.46-mile onsite truck route was approximated using 190 volume sources along its length. The emission rate of 6.48×10^{-5} grams per second was divided amongst the 190 volume sources for an emission rate input of 3.41×10^{-7} grams per second per volume source. A summary of the emissions calculations discussed above are provided in Tables 1a and 1b of Attachment B.

The modeling estimated ground-level diesel concentrations at 550 receptors distributed via 50-meter Cartesian grid of receptors (for residential and workplace receptors) extending at least 400 meters from the LRTC property boundaries in all directions. Additionally, discrete receptors were placed at the location of two identified sensitive

locations—Quartz Hill High School at 6040 W. Avenue L, and Joe Walker Middle School at 5632 West Ave L-8—both located within several blocks of the proposed project. All source and receptor locations were approximated using Universal Transverse Mercator (UTM) coordinates. The source and receptor locations are respectively presented in Figures 2 and 3 of Attachment A, and contained in the modeling file outputs provided as Attachment C.

The modeling utilized pre-processed meteorological data for upper air station 99999 and surface meteorological station 51117 (both for Lancaster, CA) obtained from the South Coast Air Quality Management District's (SCAQMD) website (<http://www.aqmd.gov/smog/metdata/MeteorologicalData.html>). The model was run using SCAQMD defaults with "RURAL" dispersion coefficients. No building profile algorithms were used and no terrain was specified (assumed "FLAT" terrain, with ground-level receptors). Additional input parameters are summarized in the modeling output file provided in Attachment C.

Using the modeling approach and methodology discussed above, the maximum annual average ground-level diesel concentration was estimated to be 0.01662 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$). The maximum value occurred approximately 30 meters east of the eastern LRTC property boundary, and approximately 62.5 meters east of the Home Depot lumber loading dock area (UTM coordinate: [387186.09,3835503.00]), as shown in the modeling output file provided in Attachment C. A summary of the modeling results are presented in Table 2 of Attachment B.

DOSE-RESPONSE

The dose-response assessment is the process of characterizing the relationship between exposure to diesel exhaust and incidence of an adverse health effect in exposed populations.

The estimation of potential inhalation cancer risk posed by exposure to diesel exhaust requires a cancer potency factor. Cancer potency factors are expressed as the upper bound probability of developing cancer assuming continuous lifetime exposure to diesel exhaust at a dose of one milligram per kilogram of body weight, and are expressed in units of inverse dose as a potency slope (i.e., $[\text{mg}/\text{kg}/\text{day}]^{-1}$). A cancer potency factor when multiplied by the dose of a carcinogen gives the associated lifetime cancer risk. The cancer potency factor for diesel exhaust is $1.1 \times 10^0 [\text{mg}/\text{kg}/\text{day}]^{-1}$ (OEHHA, 2003).

The estimation of potential inhalation chronic non-cancer effects posed by exposure to diesel exhaust requires a chronic reference exposure level (REL). A chronic REL is a

concentration level (that is expressed in units of micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) for inhalation exposures), at or below which no adverse health effects are anticipated following long-term exposure. The chronic REL for diesel exhaust is $5 \mu\text{g}/\text{m}^3$ (OEHHA, 2003). The chronic hazard index target organ for diesel exhaust is the respiratory system (OEHHA, 2003).

Currently, there is no acute toxicity factor for diesel exhaust. Therefore, potential acute (short-term) non-cancer health effects were not evaluated in the HRA.

RISK CHARACTERIZATION

Risk characterization combines the maximum annual average ground-level diesel concentration from the exposure assessment and the cancer potency factor and chronic REL from the dose-response analysis to estimate the potential inhalation cancer risk and chronic HI from the exposure to diesel exhaust emissions.

The following calculation was performed to estimate exposure through inhalation as a function of respiration rate and the concentration of diesel exhaust in air (OEHHA, 2003, Equation 5.4.1 A)(the recommended default values are also provided):

$$\begin{aligned}
 \text{Dose-inh} &= [C_{\text{air}} * \{\text{DBR}\} * A * EF * ED * 10^{-6}] / AT \\
 &= [0.01662 * 271 * 1 * 350 * 70 * 10^{-6}] / 25,550 \\
 &= 0.00000432 \text{ mg/kg/d}
 \end{aligned}$$

where:

Dose-inh = Dose through inhalation (mg/kg/day)

10^{-6} = Micrograms to milligrams conversion, Liters to cubic meters conversion.

C_{air} = Concentration of diesel exhaust in air ($\mu\text{g}/\text{m}^3$)
= 0.01662 (residential)

{DBR} = Daily breathing rate (L/kg body weight - day)
= 271 (70-year "average" value, residential)

A = Inhalation absorption factor
= 1

EF = Exposure frequency (days/year)
= 350 (residential)

ED = Exposure duration (years)

= 70 (residential)

AT = Averaging time period over which exposure is averaged, in days (e.g.,
25,550 days for 70 yr for cancer risk)
= 25,550 (residential)

The following calculation was performed to estimate the excess cancer risk for a 70-year resident due to diesel exhaust from the proposed project, based upon the calculated dosage:

Inhalation Cancer Risk

$$\begin{aligned}
 &= (\text{Dose-inh, mg/kg/day}) \times (\text{Cancer Potency Value, [mg/kg/day]}^{-1}) \\
 &= 0.00000432 \times 1.1 \times 10^0 \\
 &= 4.75 \times 10^{-6} \\
 &= \boxed{5 \text{ in one million (MEIR)}}
 \end{aligned}$$

Similarly, the inhalation cancer risks at both the MEIW and maximum sensitive receptor were calculated as 0.2 in one million. Please refer to Figure 3 of Attachment A for the approximate locations of the MEIR, MEIW and maximum sensitive receptor. A summary of modeling results is provided in Table 2 of Attachment B.

The chronic HI is a calculated ratio. Exposures above the REL are indicated by an HI greater than one (1) and may indicate that the source has a potential to cause adverse non-cancer health effects.

Chronic Non-Cancer HI

$$\begin{aligned}
 &= (\text{annual average diesel exhaust concentration, } \mu\text{g/m}^3) / \text{REL} \\
 &= (0.01662 \mu\text{g/m}^3) / (5 \mu\text{g/m}^3) \\
 &= \boxed{0.00332 \text{ (or } <0.01) \text{ (MEIR)}}
 \end{aligned}$$

Similarly, the chronic non-cancer HI at both the MEIW and maximum sensitive receptor were calculated to be less than 0.01 (see Table 2 of Attachment B). Please refer to Figure 3 of Attachment A for the approximate locations of the MEIR, MEIW and maximum sensitive receptor.

For purposes of a cumulative analysis, the anticipated diesel emissions from the proposed commercial development project immediately northwest of the subject property (The Commons at Quartz Hill) was incorporated in the modeling.

Cancer Risk—Cumulative

The cumulative analysis showed that the receptor location of the MEIR did not change and the cancer risk remained 5 in one million (see Table 2 of Attachment B). The MEIW was only evaluated for faculty and staff of surrounding schools, as values compiled for the receptors on the two development sites were not considered. An MEIW and maximum sensitive receptor cancer risk of 1 in one million was calculated using an annual average concentration of 0.00396 $\mu\text{g}/\text{m}^3$ from Quartz Hill High School discrete receptor B (UTM Coordinates: [386695, 3835733]). Again, the MEIW and sensitive receptor cancer risks are conservatively high as they have been estimated using a 70-year exposure.

Chronic Non-Cancer HI—Cumulative

The cumulative chronic non-cancer HI is well below 0.01 (<0.01) (see Table 2 of Attachment B).

COMPARISONS

The results compiled in the prior sections were compared to a couple of recent literature sources. The *Proposed Air Quality and Land Use Handbook: A Community Health Perspective*, prepared by CARB and dated March 2005 indicated a range of relative excess cancer risk for residents along freeways or busy roadways of approximately 300-1,700 in one million. The estimated regional cancer risk from air toxics in the Los Angeles region (South Coast Air Basin) is approximately 1,000 in a million (CARB, 2005)."

In another document, *The California Almanac of Emissions and Air Quality - 2006 Edition*, a table of annual health risk indicate an average basin risk for nine toxic air contaminants (other than diesel exhaust) of approximately 187 in a million in 2004, down from 285 in a million in 2000 (both based on monitoring data). From the same table, the most recent diesel exhaust risk estimate is for year 2000, is based on modeling techniques, and was estimated to be 720 in a million (CARB, 2006). Another study conducted by the SCAQMD called the Multiple Air Toxics Exposure Study (MATES-II) arrived at a regional cancer risk of approximately 1,400 in a million, based primarily on air toxics monitoring data, of which approximately 70% was attributed to diesel exhaust (SCAQMD, 2000).

ASSUMPTIONS

1. Anticipated truck count information was provided by the project proponent, or its representative, through CAJA. It does not include smaller delivery vehicles (or vans), vendor trucks, priority delivery trips (e.g. FedEx/UPS), and other sporadic deliveries.
2. Only emissions from HHDTs were calculated and modeled in this analysis. Medium- and light-duty delivery traffic was not considered in this analysis.
3. The only stores that are anticipated to receive freight from HHDTs are Home Depot and the adjacent Major 1 store. The HHDTs are anticipated to enter via a driveway along 57th Street West at its intersection with Lyric Avenue and proceed south toward the loading docks located behind the two major stores (see Figure 2 of Attachment A). It is anticipated that 18 HHDTs will deliver freight to these stores on a daily basis; no other HHDT deliveries were provided by CAJA or the project proponents.
4. Used emission factors and exhaust flow characteristics recommended in the SJVAPCD's Guidance for Air Dispersion Modeling (dated September 2006). Including Section 2.3 (Mobile/Non-Permitted Sources), and Sub-section 2.3.2 (Truck Traveling and Idling).
5. Three point sources, one at each of the three loading docks (two at Home Depot [lumber, other], and one at Major 1), have been placed to model emissions from idling HHDTs. The truck idling calculations were based on a total idling time of 5 minutes per truck, the recommended maximum idling time under the related California Air Resources Board (CARB) Airborne Toxic Control Measure (ATCM).
6. Diesel-fired transportation refrigeration units (TRUs) are not necessary onboard the HHDT trailers serving the LRTC; therefore, such emissions have not been calculated or modeled in this analysis.
7. A 50-meter spaced Cartesian grid was used in areas of both current and anticipated residential development within approximately one-quarter mile of the project site. Readily available aerial photographs and land use information contained in the "Westside" map of the City of Lancaster's community development department was used as a resource for this task.

8. For purposes of the cumulative analysis, the anticipated diesel emissions from the proposed commercial development project immediately northwest of the proposed project (The Commons at Quartz Hill) was also modeled.

LIMITATIONS

The above analysis is preliminary and is based on a number of assumptions. In addition, the cumulative analysis that was performed does not account for all possible sources/pollutants. No consideration of existing background concentrations, other than discussion of the results of past studies, has been included. However, traditionally, when assessing a specific project, background concentrations are not included.

This report was prepared in general accordance with the accepted industry standard at the time the report was written. The results contained in this report are based upon the information acquired at the time of the investigation. It is possible that not all conditions were identified during this project. Land use, site conditions (both on site and off site) or other factors may change over time, and additional work may be required with the passage of time.

It should be recognized that identifying and assessing possible environmental, health and safety issues and regulatory requirements is challenging. Judgments leading to conclusions and recommendations are generally made with an incomplete knowledge of the facility. Kleinfelder should be notified for additional consultation if the client wishes to reduce the uncertainties beyond the level associated with this report. It should be recognized that the scope of work described herein is not intended to be inclusive, to identify all potential concerns, or to eliminate the possibility of problems. No warranty or guarantee, expressed or implied, is made.

This report may be used only by the client and only for the purposes stated, within a reasonable time from its issuance. Land or facility use, on and off-site conditions, regulations, or other factors may change over time, and additional work may be required with the passage of time. Any party other than the client who wishes to use this report shall notify Kleinfelder of such intended use. Based on the intended use of the report, Kleinfelder may require that additional work be performed and that an updated report be issued. Non-compliance with any of these requirements by the client or anyone else will release Kleinfelder from any liability resulting from the use of this report by any unauthorized party.

REFERENCES

Antelope Valley AQMD, 2005. *The CEQA and Federal Conformity Guidelines*. May 2005.

California Air Resources Board (CARB), 2006. *The California Almanac of Emissions and Air Quality - 2006 Edition*. April 2006.

CARB, 2005. *Proposed Air Quality and Land Use Handbook: A Community Health Perspective*. March 2005.

Office of Environmental Health Hazard Assessment (OEHHA), 2003. *The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments*. Chapters 5, 7 and 8. August 2003.

San Joaquin Valley Unified Air Pollution Control District (SJVAPCD), 2006. Guidance for Air Dispersion Modeling, Rev. 1.2. August 2006.

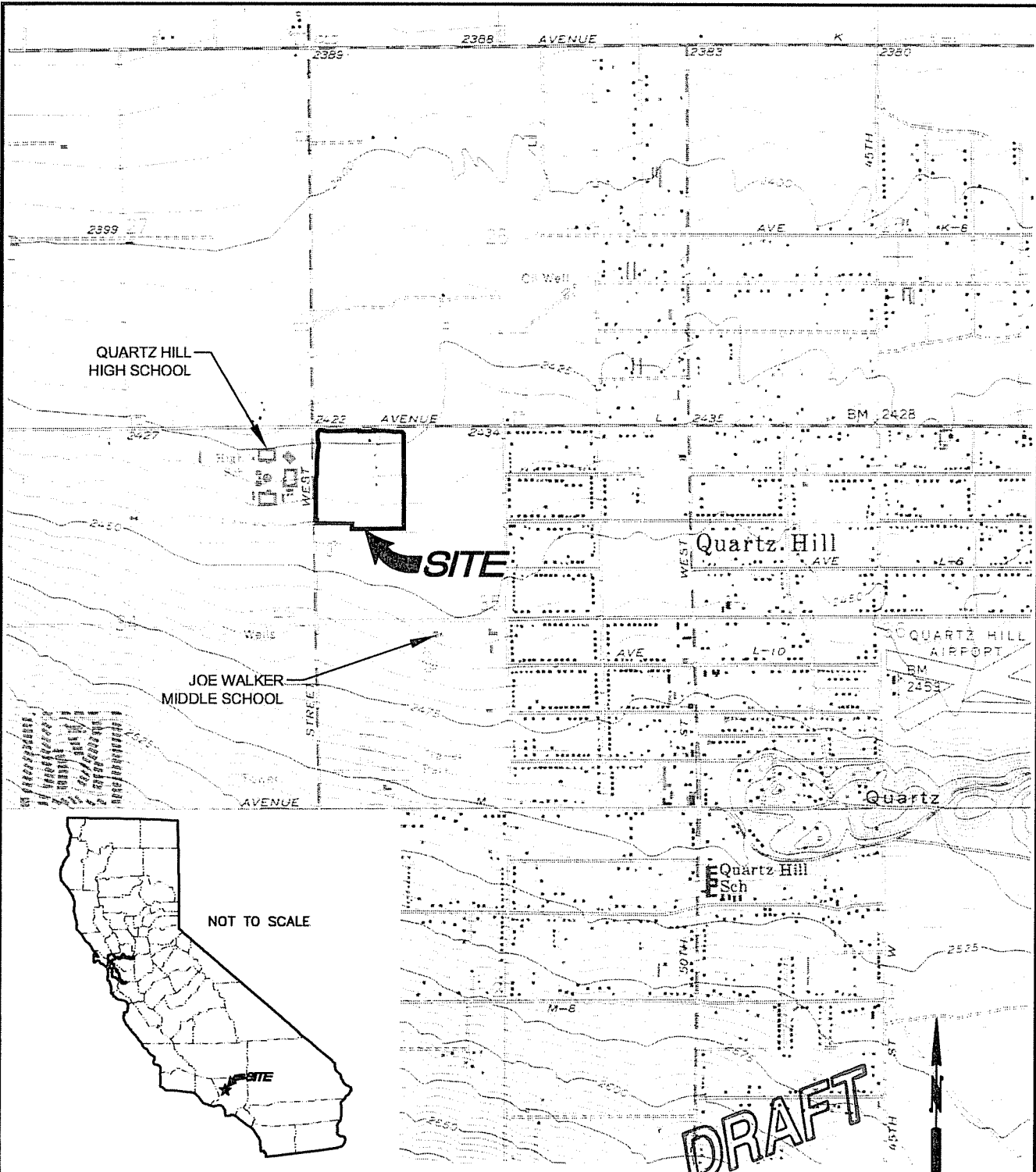
South Coast Air Quality Management District (SCAQMD), 2000. *MULTIPLE AIR TOXICS EXPOSURE STUDY (MATES-II)*. Executive Summary. March 2000.

DRAFT

ATTACHMENT A

FIGURES

CAD FILE: L:\2007\CADD\75013\Lane Ranch Towne Center_Task 5\ LAYOUT: Layout1



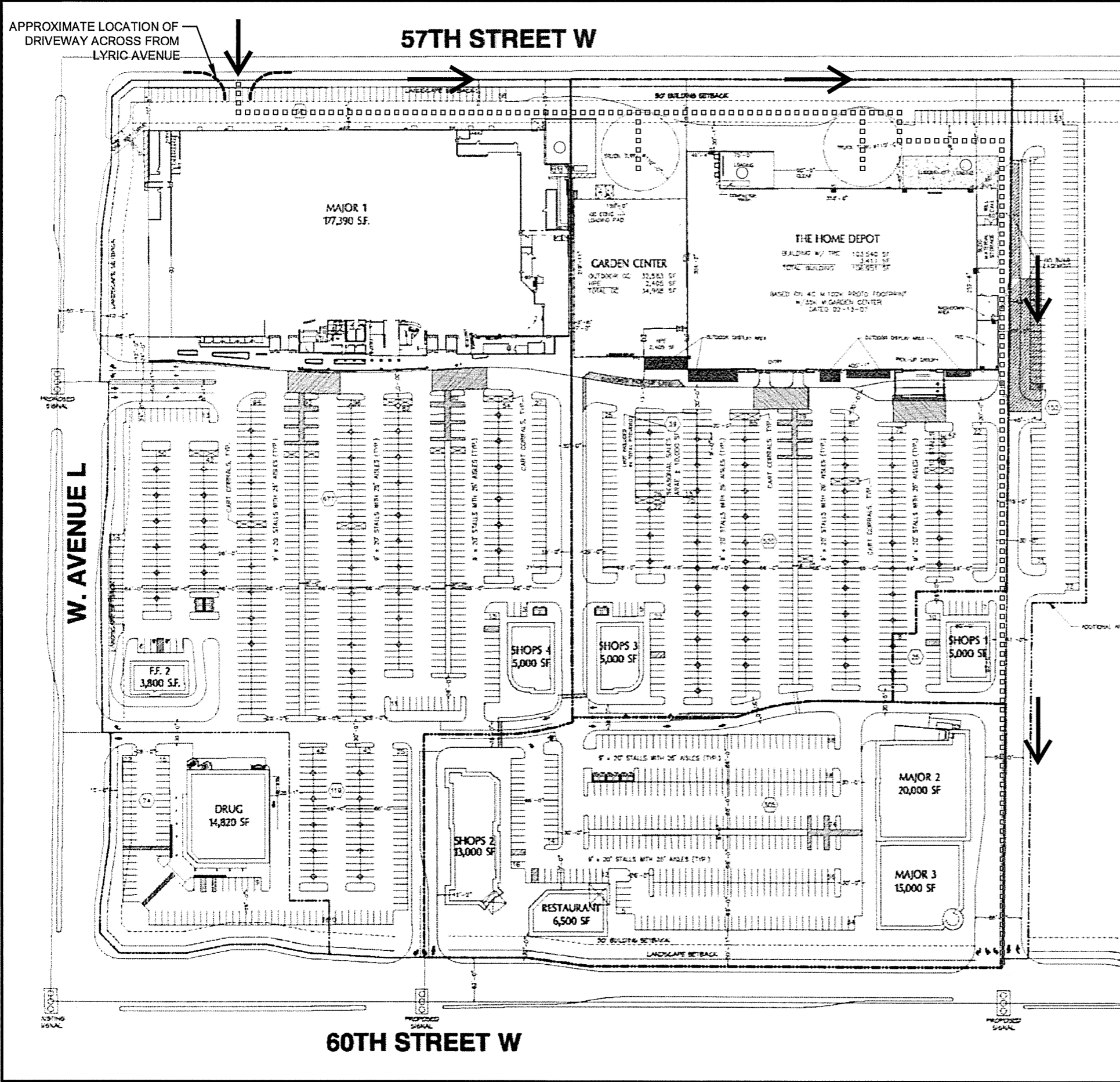
SOURCE: U.S.G.S. 7.5' topographic series, Lancaster West, California quadrangle dated 1958, photorevised 1974.

ATTACHED IMAGES: Images: 75013p1.jpg
 ATTACHED XREFS: DB-L:\2007\CADD

KLEINFELDER 43174 Business Park Drive, Suite 103 Temecula, CA 92590 PH. (951) 506-1488 FAX. (951) 506-1491 www.kleinfelder.com	PROPOSED PROJECT LOCATION MAP		DRAWN BY: D. FAHRNEY
	LANE RANCH TOWNE CENTER SEC OF 60TH STREET WEST AND AVENUE L LANCASTER, CALIFORNIA		REVISED BY: D. FAHRNEY
DRAWN: 08/16/07	APPROVED BY: _____	PROJECT NO. 75013	CHECKED BY: E. CARLSON
FILE NAME: 75013p1.dwg			FIGURE <div style="font-size: 2em; font-weight: bold; text-align: center;">1</div>

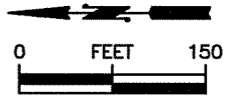
ATTACHED IMAGES: Images: 75013p2.jpg
 ATTACHED XREFS:
 DB-L:\2007\CADD

CAD FILE: L:\2007\CADD\75013p2\Lane Ranch Towne Center_Task 5_ LAYOUT: Layout1



EXPLANATION

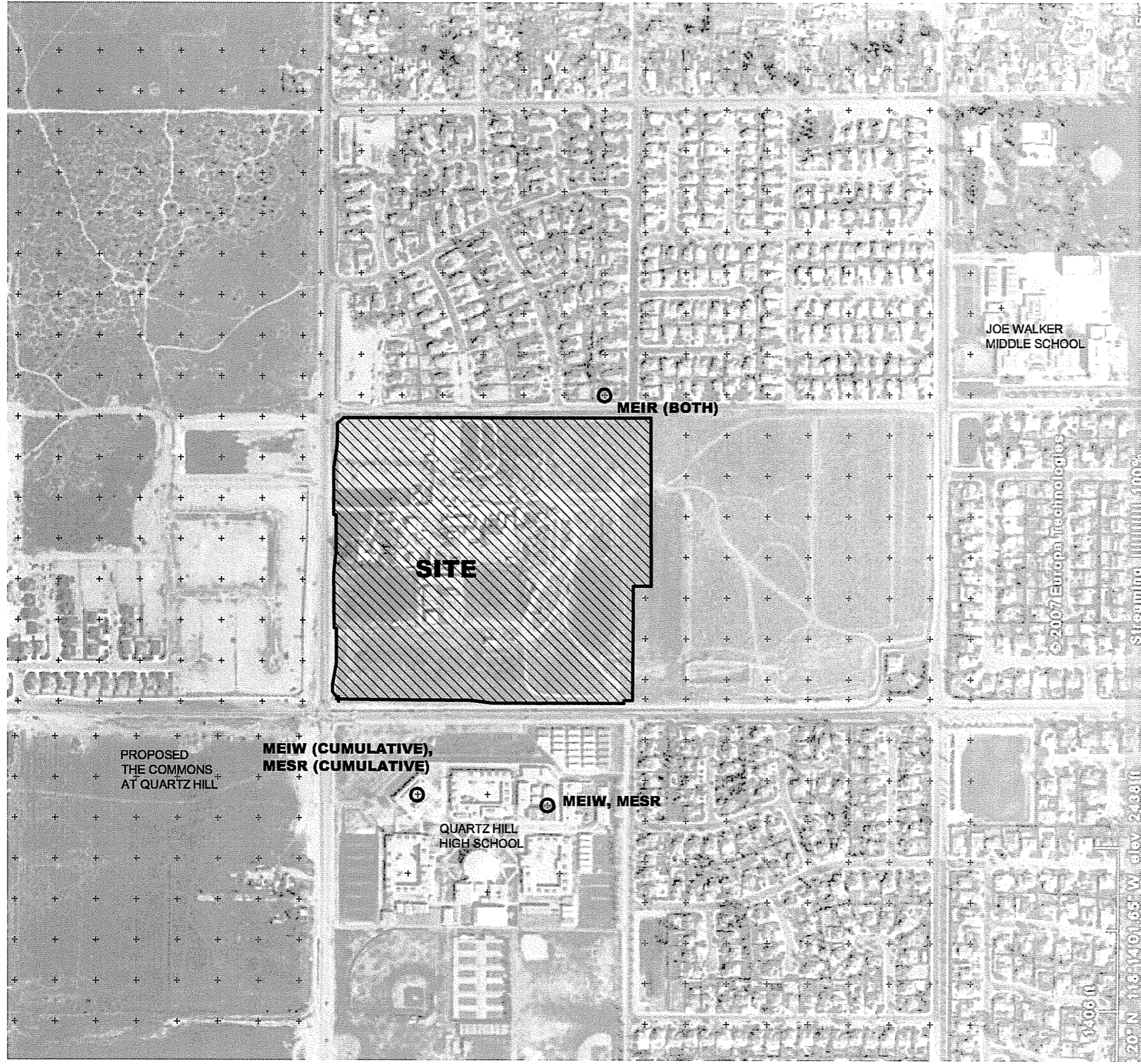
- APPROXIMATE POINT SOURCE LOCATION (IDLING TRUCKS)
- APPROXIMATE VOLUME SOURCE LOCATION (LINE SOURCE FOR ONSITE TRUCK TRAVEL)
- ➔ ANTICIPATED DIRECTION OF TRUCK TRAVEL



DRAFT

DRAWN BY: D. FAHRNEY REVISD BY: D. FAHRNEY CHECKED BY: E. CARLSON DATE: 08/16/07		PROJECT NO. 75013 FILE NAME: 75013p2.dwg	
PROJECT LAYOUT WITH SOURCE LOCATIONS		FIGURE 2	
LANE RANCH TOWNE CENTER SEC OF 60TH STREET WEST AND AVENUE L LANCASTER, CALIFORNIA		KLEINFELDER 43174 Business Park Drive, Suite 103 Temecula, CA 92590 PH. (951) 506-1488 FAX. (951) 506-1491 www.kleinfelder.com	

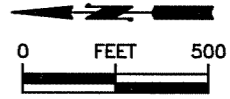
PLOTTED: 16 Aug 2007, 5:42pm, dfahrney



EXPLANATION

- + APPROXIMATE RECEPTOR LOCATION
- MEIR** ⊕ MAXIMUM EXPOSED INDIVIDUAL-RESIDENT
- MEIW** ⊕ MAXIMUM EXPOSED INDIVIDUAL-WORKER
- MESR** ⊕ MAXIMUM EXPOSED SENSITIVE RECEPTOR

NOTE:
 PLEASE REFER TO TABLE 2 OF ATTACHMENT B FOR
 COORDINATES ASSOCIATED WITH THE IDENTIFIED
 RECEPTORS.



DRAFT

DRAWN BY:	D. FAHRNEY
REVISD BY:	D. FAHRNEY
CHECKED BY:	E. CARLSON
DATE:	APPROVED BY: 07/13/07

**PROJECT AERIAL PHOTO
 WITH RECEPTOR LOCATIONS**

LANE RANCH TOWNE CENTER
 SEC OF 60TH STREET WEST AND AVENUE L
 LANCASTER, CALIFORNIA

PROJECT NO. 75013 FILE NAME: 75013p3.dwg

FIGURE	3
KLEINFELDER	
43174 Business Park Drive, Suite 103 Temecula, CA 92590 PH. (951) 506-1488 FAX. (951) 506-1491 www.kleinfelder.com	

ATTACHMENT B

SUMMARY OF EMISSIONS CALCULATIONS

TABLE 1
Summary of Emission Calculations
 Health Risk Analysis
 Proposed Lane Ranch Towne Center
 Lancaster, California

Draft

Diesel PM Emissions from Trucks Traveling on Lane Ranch Towne Center Property (Line Source, Consisting of 190 Volume Sources)

Truck Types	EF ⁽¹⁾ g/mi	Truck Travel and Facility Operational Assumptions				Calculated Annual Average Emissions			
		trucks/day	mi/truck	miles/day	days/yr	mi/yr	g/yr	g/s	g/s/vol src
Heavy-duty, diesel	0.67	18	0.46	8.36	365	3.05E+03	2.04E+03	6.48E-05	3.41E-07

Notes:

⁽¹⁾ = Data obtained from Section 2.3.2, "Truck Traveling and Idling." SJVAPCD's "Guidance for Air Dispersion Modeling", Rev. 1.2 dated 08/06. Guidance for truck traveling. Based on EMFAC7G.

EMFAC = mobile source emissions estimation model developed by the California Air Resources Board

EF(s) = emission factor(s)

VMT = vehicle miles traveled

ton/mi = tons per mile

lb/mi = pounds per mile

g/mi = grams per mile

mi/truck = miles per truck

days/yr = days per year

mi/yr = miles per year

g/yr = grams per year

g/s = grams per second

g/s/vol src = grams per second per volume source (calculated, based on 190 volume sources)

Diesel PM Emissions from Trucks Idling on Lane Ranch Towne Center Property (3 Point Sources)

Truck Type	EF ⁽²⁾ g/hr	Truck Idling and Facility Operational Assumptions			Calculated Idling Time			Calculated Annual Average Emissions		
		trucks/day	min/truck	days/yr	min/day	hrs/day	hrs/yr	g/yr	g/s	g/s/pt src
Heavy-duty, diesel	2.57	18	5	365	90	1.5	547.5	1.41E+03	4.46E-05	1.49E-05

Notes:

⁽²⁾ = Data obtained from Section 2.3.2, "Truck Traveling and Idling." SJVAPCD's "Guidance for Air Dispersion Modeling", Rev. 1.2 dated 08/06. Guidance for truck idling.

g/hr = grams per hour

hrs/yr = hours per year

min/truck = minutes per truck

g/s/pt src = grams per second per point source (calculated, based on 3 point sources)

TABLE 2
Summary of Results
Health Risk Analysis
Proposed Lane Ranch Towne Center
Lancaster, California

Draft

Model Run ID	Receptor Description	Coordinates	Maximum Annual Concentration (µg/m ³)	Inhalation Dose (mg/kg/day)	Inhalation Cancer Risk, using dose	Non-cancer Chronic Hazard Index (HI)	Notes
LANE_ISC001.DAT	MEIR	(387186.09, 3835503.00)	0.01662	4.32E-06	4.75E-06	0.0033	Approximately 30 meters east of eastern property boundary, and approximately 62.5 meters east of the Home Depot lumber loading dock area.
LANE_ISC001.DAT	MAXIMUM SENSITIVE RECEPTOR	(386682.00, 3835573.00)	0.00081	2.10E-07	2.32E-07	0.00016	Quartz Hill High School Receptor D; approximately 126 meters west of the western property boundary of Lane Ranch Towne Center, across West 60th Street.
LANE_ISC001.DAT	MEIW	(386682.00, 3835573.00)	0.00081	2.10E-07	2.32E-07	0.00016	Quartz Hill High School Receptor D; approximately 126 meters west of the western property boundary of Lane Ranch Towne Center, across West 60th Street.
GENERAL_ISC001.DAT (Cumulative Run)	MEIR	(387186.09, 3835503.00)	0.01820	4.7E-06	5.2E-06	0.0036	Approximately 30 meters east of eastern property boundary, and approximately 62.5 meters east of the Home Depot lumber loading dock area.
GENERAL_ISC001.DAT (Cumulative Run)	MAXIMUM SENSITIVE RECEPTOR	(386695.00, 3835733.00)	0.00396	1.0E-06	1.1E-06	0.00079	Quartz Hill High School Receptor B; approximately 116 meters west of the western property boundary of Lane Ranch Towne Center, across West 60th Street; and, approximately 141 south of the southern boundary of The Commons at Quartz Hill (proposed), across West Avenue L.
GENERAL_ISC001.DAT (Cumulative Run)	MEIW	(386695.00, 3835733.00)	0.00396	1.0E-06	1.1E-06	0.00079	Quartz Hill High School Receptor B; approximately 116 meters west of the western property boundary of Lane Ranch Towne Center, across West 60th Street; and, approximately 141 south of the southern boundary of The Commons at Quartz Hill (proposed), across West Avenue L.

DRAFT

ATTACHMENT C

ISCST3 MODEL OUTPUT FILE

1

ISCST3 - (DATED 02035)

ISCST3x VERSION 4.4.3
(C) COPYRIGHT 1991-2006, Trinity Consultants

Run Began on 8/10/2007 at 14:22:43

** BREEZE ISC GIS Pro v5.2.1 - C:\CAJA Modeling\LRTC\LANE_ISC002.dat
** Trinity Consultants

CO STARTING
CO TITLEONE AIR QUALITY ANALYSIS OF LANCASTER DEVELOPMENT PROJECT
CO TITLETWO FOR CAJA
CO MODELOPT DFAULT CONC RURAL
CO AVERTIME ANNUAL
CO POLLUTID OTHER
CO TERRHGTS FLAT
CO RUNORNOT RUN
CO FINISHED

SO STARTING
SO ELEVUNIT METERS
SO LOCATION SRC374 POINT 387122.9 3835581.5 0
** SRCDESCR Idling Truck Stack 1 (Home Depot Loading)
SO LOCATION SRC375 POINT 387126.0 3835492.8 0
** SRCDESCR Idling Truck Stack 2 (Lumber Offloading)
SO LOCATION SRC376 POINT 387132.9 3835654.2 0
** SRCDESCR Idling Truck Stack 3 (Major Loading)
SO LOCATION SRC64 VOLUME 387145.9 3835781.9 0
SO LOCATION SRC65 VOLUME 387145.9 3835778.2 0
SO LOCATION SRC66 VOLUME 387145.9 3835774.5 0
SO LOCATION SRC67 VOLUME 387145.9 3835770.8 0
SO LOCATION SRC68 VOLUME 387145.9 3835767.1 0
SO LOCATION SRC69 VOLUME 387145.9 3835763.4 0
SO LOCATION SRC70 VOLUME 387145.9 3835759.7 0
SO LOCATION SRC71 VOLUME 387145.9 3835756.0 0
SO LOCATION SRC72 VOLUME 387145.9 3835752.3 0
SO LOCATION SRC73 VOLUME 387145.9 3835748.6 0
SO LOCATION SRC74 VOLUME 387145.9 3835744.9 0
SO LOCATION SRC75 VOLUME 387145.9 3835741.2 0
SO LOCATION SRC76 VOLUME 387145.9 3835737.5 0
SO LOCATION SRC77 VOLUME 387145.9 3835733.8 0
SO LOCATION SRC78 VOLUME 387145.9 3835730.1 0
SO LOCATION SRC79 VOLUME 387145.9 3835726.4 0
SO LOCATION SRC80 VOLUME 387145.9 3835722.7 0
SO LOCATION SRC81 VOLUME 387145.9 3835719.0 0
SO LOCATION SRC82 VOLUME 387145.9 3835715.3 0
SO LOCATION SRC83 VOLUME 387145.9 3835711.6 0
SO LOCATION SRC84 VOLUME 387145.9 3835707.9 0
SO LOCATION SRC85 VOLUME 387145.9 3835704.2 0
SO LOCATION SRC86 VOLUME 387145.9 3835700.5 0
SO LOCATION SRC87 VOLUME 387145.9 3835696.8 0
SO LOCATION SRC88 VOLUME 387145.9 3835693.1 0
SO LOCATION SRC89 VOLUME 387145.9 3835689.4 0
SO LOCATION SRC90 VOLUME 387145.9 3835685.7 0
SO LOCATION SRC91 VOLUME 387145.9 3835682.0 0
SO LOCATION SRC92 VOLUME 387145.9 3835678.3 0
SO LOCATION SRC93 VOLUME 387145.9 3835674.6 0
SO LOCATION SRC94 VOLUME 387145.9 3835670.9 0
SO LOCATION SRC95 VOLUME 387145.9 3835667.2 0
SO LOCATION SRC96 VOLUME 387145.9 3835663.5 0
SO LOCATION SRC97 VOLUME 387145.9 3835659.8 0
SO LOCATION SRC98 VOLUME 387145.9 3835656.1 0
SO LOCATION SRC99 VOLUME 387145.9 3835652.4 0
SO LOCATION SRC100 VOLUME 387145.9 3835648.7 0
SO LOCATION SRC101 VOLUME 387145.9 3835645.0 0
SO LOCATION SRC102 VOLUME 387145.9 3835641.3 0

SO LOCATION	SRC103	VOLUME	387145.9	3835637.6	0
SO LOCATION	SRC104	VOLUME	387145.9	3835633.9	0
SO LOCATION	SRC105	VOLUME	387145.9	3835630.2	0
SO LOCATION	SRC106	VOLUME	387145.9	3835626.5	0
SO LOCATION	SRC107	VOLUME	387145.9	3835622.8	0
SO LOCATION	SRC108	VOLUME	387145.9	3835619.1	0
SO LOCATION	SRC109	VOLUME	387145.9	3835615.4	0
SO LOCATION	SRC110	VOLUME	387145.9	3835611.7	0
SO LOCATION	SRC111	VOLUME	387145.9	3835608.0	0
SO LOCATION	SRC112	VOLUME	387145.9	3835604.3	0
SO LOCATION	SRC113	VOLUME	387145.9	3835600.6	0
SO LOCATION	SRC114	VOLUME	387145.9	3835596.9	0
SO LOCATION	SRC115	VOLUME	387145.9	3835593.2	0
SO LOCATION	SRC116	VOLUME	387145.9	3835589.5	0
SO LOCATION	SRC117	VOLUME	387145.9	3835585.8	0
SO LOCATION	SRC118	VOLUME	387145.9	3835582.1	0
SO LOCATION	SRC119	VOLUME	387145.9	3835578.4	0
SO LOCATION	SRC120	VOLUME	387145.9	3835574.7	0
SO LOCATION	SRC121	VOLUME	387145.9	3835571.0	0
SO LOCATION	SRC122	VOLUME	387145.9	3835567.3	0
SO LOCATION	SRC123	VOLUME	387145.9	3835563.6	0
SO LOCATION	SRC124	VOLUME	387145.9	3835559.9	0
SO LOCATION	SRC125	VOLUME	387145.9	3835556.2	0
SO LOCATION	SRC126	VOLUME	387145.9	3835552.5	0
SO LOCATION	SRC127	VOLUME	387145.9	3835548.8	0
SO LOCATION	SRC128	VOLUME	387145.9	3835545.1	0
SO LOCATION	SRC129	VOLUME	387145.9	3835541.4	0
SO LOCATION	SRC130	VOLUME	387145.9	3835537.7	0
SO LOCATION	SRC131	VOLUME	387145.9	3835534.0	0
SO LOCATION	SRC132	VOLUME	387145.9	3835530.3	0
SO LOCATION	SRC133	VOLUME	387145.9	3835526.6	0
SO LOCATION	SRC134	VOLUME	387145.9	3835522.9	0
SO LOCATION	SRC135	VOLUME	387142.2	3835622.8	0
SO LOCATION	SRC136	VOLUME	387138.5	3835622.8	0
SO LOCATION	SRC137	VOLUME	387134.8	3835622.8	0
SO LOCATION	SRC138	VOLUME	387131.1	3835622.8	0
SO LOCATION	SRC139	VOLUME	387127.4	3835622.8	0
SO LOCATION	SRC140	VOLUME	387123.7	3835622.8	0
SO LOCATION	SRC155	VOLUME	387142.2	3835534.0	0
SO LOCATION	SRC156	VOLUME	387138.5	3835534.0	0
SO LOCATION	SRC157	VOLUME	387134.8	3835534.0	0
SO LOCATION	SRC158	VOLUME	387131.1	3835534.0	0
SO LOCATION	SRC159	VOLUME	387127.4	3835534.0	0
SO LOCATION	SRC160	VOLUME	387123.7	3835534.0	0
SO LOCATION	SRC172	VOLUME	387134.8	3835519.2	0
SO LOCATION	SRC173	VOLUME	387138.5	3835519.2	0
SO LOCATION	SRC174	VOLUME	387142.2	3835519.2	0
SO LOCATION	SRC175	VOLUME	387134.8	3835519.2	0
SO LOCATION	SRC176	VOLUME	387134.8	3835515.5	0
SO LOCATION	SRC177	VOLUME	387134.8	3835511.8	0
SO LOCATION	SRC178	VOLUME	387134.8	3835508.1	0
SO LOCATION	SRC179	VOLUME	387134.8	3835504.4	0
SO LOCATION	SRC180	VOLUME	387134.8	3835500.7	0
SO LOCATION	SRC181	VOLUME	387134.8	3835497.0	0
SO LOCATION	SRC182	VOLUME	387134.8	3835493.3	0
SO LOCATION	SRC183	VOLUME	387134.8	3835489.6	0
SO LOCATION	SRC184	VOLUME	387134.8	3835485.9	0
SO LOCATION	SRC185	VOLUME	387134.8	3835482.2	0
SO LOCATION	SRC186	VOLUME	387134.8	3835478.5	0
SO LOCATION	SRC188	VOLUME	387131.1	3835478.5	0
SO LOCATION	SRC189	VOLUME	387127.4	3835478.5	0
SO LOCATION	SRC190	VOLUME	387123.7	3835478.5	0
SO LOCATION	SRC191	VOLUME	387120.0	3835478.5	0
SO LOCATION	SRC192	VOLUME	387116.3	3835478.5	0
SO LOCATION	SRC193	VOLUME	387112.6	3835478.5	0
SO LOCATION	SRC194	VOLUME	387108.9	3835478.5	0
SO LOCATION	SRC195	VOLUME	387105.2	3835478.5	0
SO LOCATION	SRC196	VOLUME	387101.5	3835478.5	0

SO LOCATION	SRC197	VOLUME	387097.8	3835478.5	0
SO LOCATION	SRC198	VOLUME	387094.1	3835478.5	0
SO LOCATION	SRC199	VOLUME	387090.4	3835478.5	0
SO LOCATION	SRC200	VOLUME	387086.7	3835478.5	0
SO LOCATION	SRC201	VOLUME	387083.0	3835478.5	0
SO LOCATION	SRC202	VOLUME	387079.3	3835478.5	0
SO LOCATION	SRC203	VOLUME	387075.6	3835478.5	0
SO LOCATION	SRC204	VOLUME	387071.9	3835478.5	0
SO LOCATION	SRC205	VOLUME	387068.2	3835478.5	0
SO LOCATION	SRC206	VOLUME	387064.5	3835478.5	0
SO LOCATION	SRC207	VOLUME	387060.8	3835478.5	0
SO LOCATION	SRC208	VOLUME	387057.1	3835478.5	0
SO LOCATION	SRC209	VOLUME	387053.4	3835478.5	0
SO LOCATION	SRC210	VOLUME	387049.7	3835478.5	0
SO LOCATION	SRC211	VOLUME	387046.0	3835478.5	0
SO LOCATION	SRC213	VOLUME	387042.3	3835478.5	0
SO LOCATION	SRC214	VOLUME	387038.6	3835478.5	0
SO LOCATION	SRC215	VOLUME	387034.9	3835478.5	0
SO LOCATION	SRC216	VOLUME	387031.2	3835478.5	0
SO LOCATION	SRC217	VOLUME	387027.5	3835478.5	0
SO LOCATION	SRC218	VOLUME	387023.8	3835478.5	0
SO LOCATION	SRC219	VOLUME	387020.1	3835478.5	0
SO LOCATION	SRC220	VOLUME	387016.4	3835478.5	0
SO LOCATION	SRC221	VOLUME	387012.7	3835478.5	0
SO LOCATION	SRC222	VOLUME	387009.0	3835478.5	0
SO LOCATION	SRC223	VOLUME	387005.3	3835478.5	0
SO LOCATION	SRC224	VOLUME	387001.6	3835478.5	0
SO LOCATION	SRC225	VOLUME	386997.9	3835478.5	0
SO LOCATION	SRC226	VOLUME	386994.2	3835478.5	0
SO LOCATION	SRC227	VOLUME	386990.5	3835478.5	0
SO LOCATION	SRC228	VOLUME	386986.8	3835478.5	0
SO LOCATION	SRC229	VOLUME	386983.1	3835478.5	0
SO LOCATION	SRC230	VOLUME	386979.4	3835478.5	0
SO LOCATION	SRC231	VOLUME	386975.7	3835478.5	0
SO LOCATION	SRC232	VOLUME	386972.0	3835478.5	0
SO LOCATION	SRC233	VOLUME	386968.3	3835478.5	0
SO LOCATION	SRC234	VOLUME	386964.6	3835478.5	0
SO LOCATION	SRC235	VOLUME	386960.9	3835478.5	0
SO LOCATION	SRC236	VOLUME	386957.2	3835478.5	0
SO LOCATION	SRC237	VOLUME	386953.5	3835478.5	0
SO LOCATION	SRC238	VOLUME	386949.8	3835478.5	0
SO LOCATION	SRC239	VOLUME	386946.1	3835478.5	0
SO LOCATION	SRC240	VOLUME	386942.4	3835478.5	0
SO LOCATION	SRC241	VOLUME	386938.7	3835478.5	0
SO LOCATION	SRC242	VOLUME	386935.0	3835478.5	0
SO LOCATION	SRC243	VOLUME	386931.3	3835478.5	0
SO LOCATION	SRC244	VOLUME	386927.6	3835478.5	0
SO LOCATION	SRC245	VOLUME	386923.9	3835478.5	0
SO LOCATION	SRC246	VOLUME	386920.2	3835478.5	0
SO LOCATION	SRC247	VOLUME	386916.5	3835478.5	0
SO LOCATION	SRC248	VOLUME	386912.8	3835478.5	0
SO LOCATION	SRC249	VOLUME	386909.1	3835478.5	0
SO LOCATION	SRC250	VOLUME	386905.4	3835478.5	0
SO LOCATION	SRC251	VOLUME	386901.7	3835478.5	0
SO LOCATION	SRC252	VOLUME	386898.0	3835478.5	0
SO LOCATION	SRC253	VOLUME	386894.3	3835478.5	0
SO LOCATION	SRC254	VOLUME	386890.6	3835478.5	0
SO LOCATION	SRC255	VOLUME	386886.9	3835478.5	0
SO LOCATION	SRC256	VOLUME	386883.2	3835478.5	0
SO LOCATION	SRC257	VOLUME	386879.5	3835478.5	0
SO LOCATION	SRC258	VOLUME	386875.8	3835478.5	0
SO LOCATION	SRC259	VOLUME	386872.1	3835478.5	0
SO LOCATION	SRC260	VOLUME	386868.4	3835478.5	0
SO LOCATION	SRC261	VOLUME	386864.7	3835478.5	0
SO LOCATION	SRC262	VOLUME	386861.0	3835478.5	0
SO LOCATION	SRC263	VOLUME	386857.3	3835478.5	0
SO LOCATION	SRC264	VOLUME	386853.6	3835478.5	0
SO LOCATION	SRC265	VOLUME	386849.9	3835478.5	0

SO SRCPARAM SRC277 3.410000E-07 1.8288 1.70688 0.85344
SO SRCPARAM SRC2 3.410000E-07 1.8288 1.70688 0.85344
SO SRCPARAM SRC3 3.410000E-07 1.8288 1.70688 0.85344
SO SRCPARAM SRC4 3.410000E-07 1.8288 1.70688 0.85344
SO SRCGROUP ALL
SO FINISHED

RE STARTING
RE DISCCART 386598.0 3835745.0
** RCPDESCR HS Rec A
RE DISCCART 386695.0 3835733.0
** RCPDESCR HS REC B
RE DISCCART 386695.0 3835647.0
** RCPDESCR HS REC C
RE DISCCART 386682.0 3835573.0
** RCPDESCR HS REC D
RE DISCCART 386598.0 3835558.0
** RCPDESCR HS REC E
RE DISCCART 386575.0 3835647.0
** RCPDESCR HS REC F
RE DISCCART 386809.2 3835874.9
RE DISCCART 386859.2 3835874.9
RE DISCCART 386909.2 3835874.9
RE DISCCART 386959.2 3835874.9
RE DISCCART 387009.2 3835874.9
RE DISCCART 387059.2 3835874.9
RE DISCCART 387109.2 3835874.9
RE DISCCART 387159.2 3835874.9
RE DISCCART 387209.2 3835874.9
RE DISCCART 386809.2 3835924.9
RE DISCCART 386859.2 3835924.9
RE DISCCART 386909.2 3835924.9
RE DISCCART 386959.2 3835924.9
RE DISCCART 387009.2 3835924.9
RE DISCCART 387059.2 3835924.9
RE DISCCART 387109.2 3835924.9
RE DISCCART 387159.2 3835924.9
RE DISCCART 387209.2 3835924.9
RE DISCCART 386809.2 3835974.9
RE DISCCART 386859.2 3835974.9
RE DISCCART 386909.2 3835974.9
RE DISCCART 386959.2 3835974.9
RE DISCCART 387009.2 3835974.9
RE DISCCART 387059.2 3835974.9
RE DISCCART 387109.2 3835974.9
RE DISCCART 387159.2 3835974.9
RE DISCCART 387209.2 3835974.9
RE DISCCART 386809.2 3836024.9
RE DISCCART 386859.2 3836024.9
RE DISCCART 386909.2 3836024.9
RE DISCCART 386959.2 3836024.9
RE DISCCART 387009.2 3836024.9
RE DISCCART 387059.2 3836024.9
RE DISCCART 387109.2 3836024.9
RE DISCCART 387159.2 3836024.9
RE DISCCART 387209.2 3836024.9
RE DISCCART 386809.2 3836074.9
RE DISCCART 386859.2 3836074.9
RE DISCCART 386909.2 3836074.9
RE DISCCART 386959.2 3836074.9
RE DISCCART 387009.2 3836074.9
RE DISCCART 387059.2 3836074.9
RE DISCCART 387109.2 3836074.9
RE DISCCART 387159.2 3836074.9
RE DISCCART 387209.2 3836074.9
RE DISCCART 386809.2 3836124.9
RE DISCCART 386859.2 3836124.9
RE DISCCART 386909.2 3836124.9

RE DISCCART 386959.2 3836124.9
RE DISCCART 387009.2 3836124.9
RE DISCCART 387059.2 3836124.9
RE DISCCART 387109.2 3836124.9
RE DISCCART 387159.2 3836124.9
RE DISCCART 387209.2 3836124.9
RE DISCCART 386809.2 3836174.9
RE DISCCART 386859.2 3836174.9
RE DISCCART 386909.2 3836174.9
RE DISCCART 386959.2 3836174.9
RE DISCCART 387009.2 3836174.9
RE DISCCART 387059.2 3836174.9
RE DISCCART 387109.2 3836174.9
RE DISCCART 387159.2 3836174.9
RE DISCCART 387209.2 3836174.9
RE DISCCART 386809.2 3836224.9
RE DISCCART 386859.2 3836224.9
RE DISCCART 386909.2 3836224.9
RE DISCCART 386959.2 3836224.9
RE DISCCART 387009.2 3836224.9
RE DISCCART 387059.2 3836224.9
RE DISCCART 387109.2 3836224.9
RE DISCCART 387159.2 3836224.9
RE DISCCART 387209.2 3836224.9
RE DISCCART 386809.2 3836274.9
RE DISCCART 386859.2 3836274.9
RE DISCCART 386909.2 3836274.9
RE DISCCART 386959.2 3836274.9
RE DISCCART 387009.2 3836274.9
RE DISCCART 387059.2 3836274.9
RE DISCCART 387109.2 3836274.9
RE DISCCART 387159.2 3836274.9
RE DISCCART 387209.2 3836274.9
RE DISCCART 386416.1 3836279.1
RE DISCCART 386466.1 3836279.1
RE DISCCART 386516.1 3836279.1
RE DISCCART 386566.1 3836279.1
RE DISCCART 386616.1 3836279.1
RE DISCCART 386666.1 3836279.1
RE DISCCART 386716.1 3836279.1
RE DISCCART 386766.1 3836279.1
RE DISCCART 386412.9 3835052.9
RE DISCCART 386462.9 3835052.9
RE DISCCART 386512.9 3835052.9
RE DISCCART 386562.9 3835052.9
RE DISCCART 386612.9 3835052.9
RE DISCCART 386662.9 3835052.9
RE DISCCART 386712.9 3835052.9
RE DISCCART 386762.9 3835052.9
RE DISCCART 386812.9 3835052.9
RE DISCCART 386412.9 3835102.9
RE DISCCART 386462.9 3835102.9
RE DISCCART 386512.9 3835102.9
RE DISCCART 386562.9 3835102.9
RE DISCCART 386612.9 3835102.9
RE DISCCART 386662.9 3835102.9
RE DISCCART 386712.9 3835102.9
RE DISCCART 386762.9 3835102.9
RE DISCCART 386812.9 3835102.9
RE DISCCART 386412.9 3835152.9
RE DISCCART 386462.9 3835152.9
RE DISCCART 386512.9 3835152.9
RE DISCCART 386562.9 3835152.9
RE DISCCART 386612.9 3835152.9
RE DISCCART 386662.9 3835152.9
RE DISCCART 386712.9 3835152.9
RE DISCCART 386762.9 3835152.9
RE DISCCART 386812.9 3835152.9

RE DISCCART 386412.9 3835202.9
RE DISCCART 386462.9 3835202.9
RE DISCCART 386512.9 3835202.9
RE DISCCART 386562.9 3835202.9
RE DISCCART 386612.9 3835202.9
RE DISCCART 386662.9 3835202.9
RE DISCCART 386712.9 3835202.9
RE DISCCART 386762.9 3835202.9
RE DISCCART 386812.9 3835202.9
RE DISCCART 386412.9 3835252.9
RE DISCCART 386462.9 3835252.9
RE DISCCART 386512.9 3835252.9
RE DISCCART 386562.9 3835252.9
RE DISCCART 386612.9 3835252.9
RE DISCCART 386662.9 3835252.9
RE DISCCART 386712.9 3835252.9
RE DISCCART 386762.9 3835252.9
RE DISCCART 386812.9 3835252.9
RE DISCCART 386412.9 3835302.9
RE DISCCART 386462.9 3835302.9
RE DISCCART 386512.9 3835302.9
RE DISCCART 386562.9 3835302.9
RE DISCCART 386612.9 3835302.9
RE DISCCART 386662.9 3835302.9
RE DISCCART 386712.9 3835302.9
RE DISCCART 386762.9 3835302.9
RE DISCCART 386812.9 3835302.9
RE DISCCART 386412.9 3835352.9
RE DISCCART 386462.9 3835352.9
RE DISCCART 386512.9 3835352.9
RE DISCCART 386562.9 3835352.9
RE DISCCART 386612.9 3835352.9
RE DISCCART 386662.9 3835352.9
RE DISCCART 386712.9 3835352.9
RE DISCCART 386762.9 3835352.9
RE DISCCART 386812.9 3835352.9
RE DISCCART 386412.9 3835402.9
RE DISCCART 386462.9 3835402.9
RE DISCCART 386512.9 3835402.9
RE DISCCART 386562.9 3835402.9
RE DISCCART 386612.9 3835402.9
RE DISCCART 386662.9 3835402.9
RE DISCCART 386712.9 3835402.9
RE DISCCART 386762.9 3835402.9
RE DISCCART 386812.9 3835402.9
RE DISCCART 386412.9 3835452.9
RE DISCCART 386462.9 3835452.9
RE DISCCART 386512.9 3835452.9
RE DISCCART 386562.9 3835452.9
RE DISCCART 386612.9 3835452.9
RE DISCCART 386662.9 3835452.9
RE DISCCART 386712.9 3835452.9
RE DISCCART 386762.9 3835452.9
RE DISCCART 386812.9 3835452.9
RE DISCCART 387186.1 3835452.9
RE DISCCART 387236.1 3835452.9
RE DISCCART 387286.1 3835452.9
RE DISCCART 387336.1 3835452.9
RE DISCCART 387386.1 3835452.9
RE DISCCART 387436.1 3835452.9
RE DISCCART 387486.1 3835452.9
RE DISCCART 387536.1 3835452.9
RE DISCCART 387586.1 3835452.9
RE DISCCART 387186.1 3835502.9
RE DISCCART 387236.1 3835502.9
RE DISCCART 387286.1 3835502.9
RE DISCCART 387336.1 3835502.9
RE DISCCART 387386.1 3835502.9

RE DISCCART 387436.1 3835502.9
RE DISCCART 387486.1 3835502.9
RE DISCCART 387536.1 3835502.9
RE DISCCART 387586.1 3835502.9
RE DISCCART 387186.1 3835552.9
RE DISCCART 387236.1 3835552.9
RE DISCCART 387286.1 3835552.9
RE DISCCART 387336.1 3835552.9
RE DISCCART 387386.1 3835552.9
RE DISCCART 387436.1 3835552.9
RE DISCCART 387486.1 3835552.9
RE DISCCART 387536.1 3835552.9
RE DISCCART 387586.1 3835552.9
RE DISCCART 387186.1 3835602.9
RE DISCCART 387236.1 3835602.9
RE DISCCART 387286.1 3835602.9
RE DISCCART 387336.1 3835602.9
RE DISCCART 387386.1 3835602.9
RE DISCCART 387436.1 3835602.9
RE DISCCART 387486.1 3835602.9
RE DISCCART 387536.1 3835602.9
RE DISCCART 387586.1 3835602.9
RE DISCCART 387186.1 3835652.9
RE DISCCART 387236.1 3835652.9
RE DISCCART 387286.1 3835652.9
RE DISCCART 387336.1 3835652.9
RE DISCCART 387386.1 3835652.9
RE DISCCART 387436.1 3835652.9
RE DISCCART 387486.1 3835652.9
RE DISCCART 387536.1 3835652.9
RE DISCCART 387586.1 3835652.9
RE DISCCART 387186.1 3835702.9
RE DISCCART 387236.1 3835702.9
RE DISCCART 387286.1 3835702.9
RE DISCCART 387336.1 3835702.9
RE DISCCART 387386.1 3835702.9
RE DISCCART 387436.1 3835702.9
RE DISCCART 387486.1 3835702.9
RE DISCCART 387536.1 3835702.9
RE DISCCART 387586.1 3835702.9
RE DISCCART 387186.1 3835752.9
RE DISCCART 387236.1 3835752.9
RE DISCCART 387286.1 3835752.9
RE DISCCART 387336.1 3835752.9
RE DISCCART 387386.1 3835752.9
RE DISCCART 387436.1 3835752.9
RE DISCCART 387486.1 3835752.9
RE DISCCART 387536.1 3835752.9
RE DISCCART 387586.1 3835752.9
RE DISCCART 387186.1 3835802.9
RE DISCCART 387236.1 3835802.9
RE DISCCART 387286.1 3835802.9
RE DISCCART 387336.1 3835802.9
RE DISCCART 387386.1 3835802.9
RE DISCCART 387436.1 3835802.9
RE DISCCART 387486.1 3835802.9
RE DISCCART 387536.1 3835802.9
RE DISCCART 387586.1 3835802.9
RE DISCCART 387186.1 3835852.9
RE DISCCART 387236.1 3835852.9
RE DISCCART 387286.1 3835852.9
RE DISCCART 387336.1 3835852.9
RE DISCCART 387386.1 3835852.9
RE DISCCART 387436.1 3835852.9
RE DISCCART 387486.1 3835852.9
RE DISCCART 387536.1 3835852.9
RE DISCCART 387586.1 3835852.9
RE DISCCART 386986.9 3835052.9

RE DISCCART 387036.9 3835052.9
RE DISCCART 387086.9 3835052.9
RE DISCCART 387136.9 3835052.9
RE DISCCART 387186.9 3835052.9
RE DISCCART 387236.9 3835052.9
RE DISCCART 387286.9 3835052.9
RE DISCCART 387336.9 3835052.9
RE DISCCART 387386.9 3835052.9
RE DISCCART 387436.9 3835052.9
RE DISCCART 387486.9 3835052.9
RE DISCCART 387536.9 3835052.9
RE DISCCART 387586.9 3835052.9
RE DISCCART 386986.9 3835102.9
RE DISCCART 387036.9 3835102.9
RE DISCCART 387086.9 3835102.9
RE DISCCART 387136.9 3835102.9
RE DISCCART 387186.9 3835102.9
RE DISCCART 387236.9 3835102.9
RE DISCCART 387286.9 3835102.9
RE DISCCART 387336.9 3835102.9
RE DISCCART 387386.9 3835102.9
RE DISCCART 387436.9 3835102.9
RE DISCCART 387486.9 3835102.9
RE DISCCART 387536.9 3835102.9
RE DISCCART 387586.9 3835102.9
RE DISCCART 386986.9 3835152.9
RE DISCCART 387036.9 3835152.9
RE DISCCART 387086.9 3835152.9
RE DISCCART 387136.9 3835152.9
RE DISCCART 387186.9 3835152.9
RE DISCCART 387236.9 3835152.9
RE DISCCART 387286.9 3835152.9
RE DISCCART 387336.9 3835152.9
RE DISCCART 387386.9 3835152.9
RE DISCCART 387436.9 3835152.9
RE DISCCART 387486.9 3835152.9
RE DISCCART 387536.9 3835152.9
RE DISCCART 387586.9 3835152.9
RE DISCCART 386986.9 3835202.9
RE DISCCART 387036.9 3835202.9
RE DISCCART 387086.9 3835202.9
RE DISCCART 387136.9 3835202.9
RE DISCCART 387186.9 3835202.9
RE DISCCART 387236.9 3835202.9
RE DISCCART 387286.9 3835202.9
RE DISCCART 387336.9 3835202.9
RE DISCCART 387386.9 3835202.9
RE DISCCART 387436.9 3835202.9
RE DISCCART 387486.9 3835202.9
RE DISCCART 387536.9 3835202.9
RE DISCCART 387586.9 3835202.9
RE DISCCART 386986.9 3835252.9
RE DISCCART 387036.9 3835252.9
RE DISCCART 387086.9 3835252.9
RE DISCCART 387136.9 3835252.9
RE DISCCART 387186.9 3835252.9
RE DISCCART 387236.9 3835252.9
RE DISCCART 387286.9 3835252.9
RE DISCCART 387336.9 3835252.9
RE DISCCART 387386.9 3835252.9
RE DISCCART 387436.9 3835252.9
RE DISCCART 387486.9 3835252.9
RE DISCCART 387536.9 3835252.9
RE DISCCART 387586.9 3835252.9
RE DISCCART 386986.9 3835302.9
RE DISCCART 387036.9 3835302.9
RE DISCCART 387086.9 3835302.9
RE DISCCART 387136.9 3835302.9

RE DISCCART	387186.9	3835302.9
RE DISCCART	387236.9	3835302.9
RE DISCCART	387286.9	3835302.9
RE DISCCART	387336.9	3835302.9
RE DISCCART	387386.9	3835302.9
RE DISCCART	387436.9	3835302.9
RE DISCCART	387486.9	3835302.9
RE DISCCART	387536.9	3835302.9
RE DISCCART	387586.9	3835302.9
RE DISCCART	386986.9	3835352.9
RE DISCCART	387036.9	3835352.9
RE DISCCART	387086.9	3835352.9
RE DISCCART	387136.9	3835352.9
RE DISCCART	387186.9	3835352.9
RE DISCCART	387236.9	3835352.9
RE DISCCART	387286.9	3835352.9
RE DISCCART	387336.9	3835352.9
RE DISCCART	387386.9	3835352.9
RE DISCCART	387436.9	3835352.9
RE DISCCART	387486.9	3835352.9
RE DISCCART	387536.9	3835352.9
RE DISCCART	387586.9	3835352.9
RE DISCCART	386986.9	3835402.9
RE DISCCART	387036.9	3835402.9
RE DISCCART	387086.9	3835402.9
RE DISCCART	387136.9	3835402.9
RE DISCCART	387186.9	3835402.9
RE DISCCART	387236.9	3835402.9
RE DISCCART	387286.9	3835402.9
RE DISCCART	387336.9	3835402.9
RE DISCCART	387386.9	3835402.9
RE DISCCART	387436.9	3835402.9
RE DISCCART	387486.9	3835402.9
RE DISCCART	387536.9	3835402.9
RE DISCCART	387586.9	3835402.9
RE DISCCART	386836.9	3835052.9
RE DISCCART	386886.9	3835052.9
RE DISCCART	386936.9	3835052.9
RE DISCCART	386836.9	3835102.9
RE DISCCART	386886.9	3835102.9
RE DISCCART	386936.9	3835102.9
RE DISCCART	386836.9	3835152.9
RE DISCCART	386886.9	3835152.9
RE DISCCART	386936.9	3835152.9
RE DISCCART	386836.9	3835202.9
RE DISCCART	386886.9	3835202.9
RE DISCCART	386936.9	3835202.9
RE DISCCART	386836.9	3835252.9
RE DISCCART	386886.9	3835252.9
RE DISCCART	386936.9	3835252.9
RE DISCCART	386836.9	3835302.9
RE DISCCART	386886.9	3835302.9
RE DISCCART	386936.9	3835302.9
RE DISCCART	386836.9	3835352.9
RE DISCCART	386886.9	3835352.9
RE DISCCART	386936.9	3835352.9
RE DISCCART	386836.9	3835402.9
RE DISCCART	386886.9	3835402.9
RE DISCCART	386936.9	3835402.9
RE DISCCART	386836.9	3835452.9
RE DISCCART	386886.9	3835452.9
RE DISCCART	386936.9	3835452.9
RE DISCCART	387259.2	3835874.9
RE DISCCART	387309.2	3835874.9
RE DISCCART	387359.2	3835874.9
RE DISCCART	387409.2	3835874.9
RE DISCCART	387459.2	3835874.9
RE DISCCART	387509.2	3835874.9

RE DISCCART 387559.2 3835874.9
RE DISCCART 387609.2 3835874.9
RE DISCCART 387259.2 3835924.9
RE DISCCART 387309.2 3835924.9
RE DISCCART 387359.2 3835924.9
RE DISCCART 387409.2 3835924.9
RE DISCCART 387459.2 3835924.9
RE DISCCART 387509.2 3835924.9
RE DISCCART 387559.2 3835924.9
RE DISCCART 387609.2 3835924.9
RE DISCCART 387259.2 3835974.9
RE DISCCART 387309.2 3835974.9
RE DISCCART 387359.2 3835974.9
RE DISCCART 387409.2 3835974.9
RE DISCCART 387459.2 3835974.9
RE DISCCART 387509.2 3835974.9
RE DISCCART 387559.2 3835974.9
RE DISCCART 387609.2 3835974.9
RE DISCCART 387259.2 3836024.9
RE DISCCART 387309.2 3836024.9
RE DISCCART 387359.2 3836024.9
RE DISCCART 387409.2 3836024.9
RE DISCCART 387459.2 3836024.9
RE DISCCART 387509.2 3836024.9
RE DISCCART 387559.2 3836024.9
RE DISCCART 387609.2 3836024.9
RE DISCCART 387259.2 3836074.9
RE DISCCART 387309.2 3836074.9
RE DISCCART 387359.2 3836074.9
RE DISCCART 387409.2 3836074.9
RE DISCCART 387459.2 3836074.9
RE DISCCART 387509.2 3836074.9
RE DISCCART 387559.2 3836074.9
RE DISCCART 387609.2 3836074.9
RE DISCCART 387259.2 3836124.9
RE DISCCART 387309.2 3836124.9
RE DISCCART 387359.2 3836124.9
RE DISCCART 387409.2 3836124.9
RE DISCCART 387459.2 3836124.9
RE DISCCART 387509.2 3836124.9
RE DISCCART 387559.2 3836124.9
RE DISCCART 387609.2 3836124.9
RE DISCCART 387259.2 3836174.9
RE DISCCART 387309.2 3836174.9
RE DISCCART 387359.2 3836174.9
RE DISCCART 387409.2 3836174.9
RE DISCCART 387459.2 3836174.9
RE DISCCART 387509.2 3836174.9
RE DISCCART 387559.2 3836174.9
RE DISCCART 387609.2 3836174.9
RE DISCCART 387259.2 3836224.9
RE DISCCART 387309.2 3836224.9
RE DISCCART 387359.2 3836224.9
RE DISCCART 387409.2 3836224.9
RE DISCCART 387459.2 3836224.9
RE DISCCART 387509.2 3836224.9
RE DISCCART 387559.2 3836224.9
RE DISCCART 387609.2 3836224.9
RE DISCCART 387259.2 3836274.9
RE DISCCART 387309.2 3836274.9
RE DISCCART 387359.2 3836274.9
RE DISCCART 387409.2 3836274.9
RE DISCCART 387459.2 3836274.9
RE DISCCART 387509.2 3836274.9
RE DISCCART 387559.2 3836274.9
RE DISCCART 387609.2 3836274.9
RE DISCCART 387294.0 3835014.7

** RCPDESCR Joe Walker Jr. Middle School (5632 W. Ave.

RE DISCCART 387861.5 3835863.2
** RCPDESCR Christ Missionary Bible School (5310 W. Av
RE DISCCART 386416.1 3835879.1
RE DISCCART 386466.1 3835879.1
RE DISCCART 386516.1 3835879.1
RE DISCCART 386566.1 3835879.1
RE DISCCART 386616.1 3835879.1
RE DISCCART 386666.1 3835879.1
RE DISCCART 386716.1 3835879.1
RE DISCCART 386766.1 3835879.1
RE DISCCART 386416.1 3835929.1
RE DISCCART 386466.1 3835929.1
RE DISCCART 386516.1 3835929.1
RE DISCCART 386566.1 3835929.1
RE DISCCART 386616.1 3835929.1
RE DISCCART 386666.1 3835929.1
RE DISCCART 386716.1 3835929.1
RE DISCCART 386766.1 3835929.1
RE DISCCART 386416.1 3835979.1
RE DISCCART 386466.1 3835979.1
RE DISCCART 386516.1 3835979.1
RE DISCCART 386566.1 3835979.1
RE DISCCART 386616.1 3835979.1
RE DISCCART 386666.1 3835979.1
RE DISCCART 386716.1 3835979.1
RE DISCCART 386766.1 3835979.1
RE DISCCART 386416.1 3836029.1
RE DISCCART 386466.1 3836029.1
RE DISCCART 386516.1 3836029.1
RE DISCCART 386566.1 3836029.1
RE DISCCART 386616.1 3836029.1
RE DISCCART 386666.1 3836029.1
RE DISCCART 386716.1 3836029.1
RE DISCCART 386766.1 3836029.1
RE DISCCART 386416.1 3836079.1
RE DISCCART 386466.1 3836079.1
RE DISCCART 386516.1 3836079.1
RE DISCCART 386566.1 3836079.1
RE DISCCART 386616.1 3836079.1
RE DISCCART 386666.1 3836079.1
RE DISCCART 386716.1 3836079.1
RE DISCCART 386766.1 3836079.1
RE DISCCART 386416.1 3836129.1
RE DISCCART 386466.1 3836129.1
RE DISCCART 386516.1 3836129.1
RE DISCCART 386566.1 3836129.1
RE DISCCART 386616.1 3836129.1
RE DISCCART 386666.1 3836129.1
RE DISCCART 386716.1 3836129.1
RE DISCCART 386766.1 3836129.1
RE DISCCART 386416.1 3836179.1
RE DISCCART 386466.1 3836179.1
RE DISCCART 386516.1 3836179.1
RE DISCCART 386566.1 3836179.1
RE DISCCART 386616.1 3836179.1
RE DISCCART 386666.1 3836179.1
RE DISCCART 386716.1 3836179.1
RE DISCCART 386766.1 3836179.1
RE DISCCART 386416.1 3836229.1
RE DISCCART 386466.1 3836229.1
RE DISCCART 386516.1 3836229.1
RE DISCCART 386566.1 3836229.1
RE DISCCART 386616.1 3836229.1
RE DISCCART 386666.1 3836229.1
RE DISCCART 386716.1 3836229.1
RE DISCCART 386766.1 3836229.1
** BOUNDARY BND1
RE DISCCART 386812.5 3835829.6

RE DISCCART 386821.3 3835837.0
RE DISCCART 386831.1 3835837.0
RE DISCCART 386858.2 3835832.6
RE DISCCART 386899.5 3835832.6
RE DISCCART 386900.0 3835835.5
RE DISCCART 386969.3 3835836.0
RE DISCCART 386996.8 3835833.1
RE DISCCART 387039.1 3835833.1
RE DISCCART 387039.1 3835836.0
RE DISCCART 387099.1 3835836.0
RE DISCCART 387125.6 3835832.1
RE DISCCART 387151.7 3835831.6
RE DISCCART 387158.5 3835823.7
RE DISCCART 387158.5 3835474.2
RE DISCCART 387158.5 3835445.7
RE DISCCART 386951.6 3835445.2
RE DISCCART 386951.6 3835466.8
RE DISCCART 386811.0 3835467.8
RE DISCCART 386811.0 3835478.6
RE DISCCART 386807.5 3835478.6
RE DISCCART 386807.5 3835640.8
RE DISCCART 386811.0 3835667.9
RE DISCCART 386811.5 3835728.8
RE FINISHED

ME STARTING
ME INPUTFIL "C:\CAJA Modeling\Met Files\LANCASTR.ASC"
ME ANEMHGHT 10 METERS
ME SURFDATA 51117 1981
ME UAIRDATA 99999 1981
ME STARTEND 1981 01 01 1 1981 12 31 24
ME FINISHED

OU STARTING
OU FINISHED

** PROJECTN 0 104 7 -177 0 0.9996 500000 0
** MAPLAYER "C:\CAJA\FILES FROM CAJA_\PRELIM RELPRJ MAP1.BMP" "PRELIM RELPRJ MAP1" 3 UNKNOWN UNKNOWN 1 0 0 0 0 0 0 0 0 0 0 0 16777215 0 0 1 1 383743.93 391046.86 3832151.29 3837992.49
** MAPLAYER "C:\CAJA\FILES FROM CAJA_\THE COMMONS SP_NW1.BMP" "THE COMMONS SP_NW1" 3 UNKNOWN UNKNOWN 1 0 0 0 0 0 0 0 0 0 0 0 16777215 0 0 1 1 386359.62 387050.76 3835728.39 3836281.19
** MAPLAYER "C:\CAJA\FILES FROM CAJA_\LANE RANCH SP_SE1.BMP" "LANE RANCH SP_SE1" 3 UNKNOWN UNKNOWN 1 0 0 0 0 0 0 0 0 0 0 0 16777215 0 0 1 1 386767.17 387427.91 3835337.81 3835866.3
** MAPLAYER "C:\CAJA\FILES FROM CITY OF LANCASTER\WESTSIDE1.BMP" WESTSIDE1 3 UNKNOWN UNKNOWN 1 0 0 0 0 0 0 0 0 0 0 0 16777215 0 0 1 1 378033.75 388209.12 3829404.91 3837543.61
** MAPLAYER "C:\CAJA MODELING\GRAPHICS\FIGURE 31.JPG" "FIGURE 31" 3 UNKNOWN UNKNOWN 1 0 0 0 0 0 0 1 0 0 0 0 0 0 1 1 386364.72 387670.08 3835015.2 3836240.64
** OUTFILE "C:\CAJA Modeling\LRTC\LANE_ISC002.lst"
** RAWFILE "C:\CAJA Modeling\LRTC\LANE_ISC002.RAW"
** RAWFMT 2
** AMPDATUM 0
** HILLBOUN 0 0 0 0

*** SETUP Finishes Successfully ***

```
1 *** ISCST3 - VERSION 02035 ***      *** AIR QUALITY ANALYSIS OF LANCASTER DEVELOPMENT PROJECT      ***      08/10/07
***      FOR CAJA                      ***      14:22:43
**MODELOPTs:                          ***      PAGE 1
CONC          RURAL FLAT          DFAULT

-----
***      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 RURAL Dispersion.

**Model Uses Regulatory DEFAULT Options:
1. Final Plume Rise.
2. Stack-tip Downwash.
3. Buoyancy-induced Dispersion.
4. Use Calms Processing Routine.
5. Not Use Missing Data Processing Routine.
6. Default Wind Profile Exponents.
7. Default Vertical Potential Temperature Gradients.
8. "Upper Bound" Values for Supersquat Buildings.
9. No Exponential Decay for RURAL Mode

**Model Assumes Receptors on FLAT Terrain.

**Model Assumes No FLAGPOLE Receptor Heights.

**Model Calculates ANNUAL Averages Only

**This Run Includes:  193 Source(s);      1 Source Group(s); and      550 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 ANNUAL Averages by Receptor

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

**Misc. Inputs:  Anem. Hgt. (m) = 10.00 ;      Decay Coef. = 0.0000 ;      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 = 1.4 MB of RAM.

**Input Runstream File:  C:\CAJA MODELING\LRTC\LANE_ISC002.DAT
**Output Print File:    C:\CAJA MODELING\LRTC\LANE_ISC002.LST
```

1 *** ISCST3 - VERSION 02035 ***

*** AIR QUALITY ANALYSIS OF LANCASTER DEVELOPMENT PROJECT
*** FOR CAJA

*** 08/10/07
*** 14:22:43
PAGE 2

**MODELOPTs:
CONC

RURAL FLAT DFAULT

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BUILDING EXISTS	EMISSION RATE SCALAR VARY BY
SRC374	0	0.14900E-04	387122.9	3835581.5	0.0	3.84	366.00	50.00	0.10	NO	
SRC375	0	0.14900E-04	387126.0	3835492.8	0.0	3.84	366.00	50.00	0.10	NO	
SRC376	0	0.14900E-04	387132.9	3835654.2	0.0	3.84	366.00	50.00	0.10	NO	

**MODELOPTs:
 CONC

RURAL FLAT DFAULT

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
SRC64	0	0.34100E-06	387145.9	3835782.0	0.0	1.83	1.71	0.85	
SRC65	0	0.34100E-06	387145.9	3835778.2	0.0	1.83	1.71	0.85	
SRC66	0	0.34100E-06	387145.9	3835774.5	0.0	1.83	1.71	0.85	
SRC67	0	0.34100E-06	387145.9	3835770.8	0.0	1.83	1.71	0.85	
SRC68	0	0.34100E-06	387145.9	3835767.0	0.0	1.83	1.71	0.85	
SRC69	0	0.34100E-06	387145.9	3835763.5	0.0	1.83	1.71	0.85	
SRC70	0	0.34100E-06	387145.9	3835759.8	0.0	1.83	1.71	0.85	
SRC71	0	0.34100E-06	387145.9	3835756.0	0.0	1.83	1.71	0.85	
SRC72	0	0.34100E-06	387145.9	3835752.2	0.0	1.83	1.71	0.85	
SRC73	0	0.34100E-06	387145.9	3835748.5	0.0	1.83	1.71	0.85	
SRC74	0	0.34100E-06	387145.9	3835745.0	0.0	1.83	1.71	0.85	
SRC75	0	0.34100E-06	387145.9	3835741.2	0.0	1.83	1.71	0.85	
SRC76	0	0.34100E-06	387145.9	3835737.5	0.0	1.83	1.71	0.85	
SRC77	0	0.34100E-06	387145.9	3835733.8	0.0	1.83	1.71	0.85	
SRC78	0	0.34100E-06	387145.9	3835730.0	0.0	1.83	1.71	0.85	
SRC79	0	0.34100E-06	387145.9	3835726.5	0.0	1.83	1.71	0.85	
SRC80	0	0.34100E-06	387145.9	3835722.8	0.0	1.83	1.71	0.85	
SRC81	0	0.34100E-06	387145.9	3835719.0	0.0	1.83	1.71	0.85	
SRC82	0	0.34100E-06	387145.9	3835715.2	0.0	1.83	1.71	0.85	
SRC83	0	0.34100E-06	387145.9	3835711.5	0.0	1.83	1.71	0.85	
SRC84	0	0.34100E-06	387145.9	3835708.0	0.0	1.83	1.71	0.85	
SRC85	0	0.34100E-06	387145.9	3835704.2	0.0	1.83	1.71	0.85	
SRC86	0	0.34100E-06	387145.9	3835700.5	0.0	1.83	1.71	0.85	
SRC87	0	0.34100E-06	387145.9	3835696.8	0.0	1.83	1.71	0.85	
SRC88	0	0.34100E-06	387145.9	3835693.0	0.0	1.83	1.71	0.85	
SRC89	0	0.34100E-06	387145.9	3835689.5	0.0	1.83	1.71	0.85	
SRC90	0	0.34100E-06	387145.9	3835685.8	0.0	1.83	1.71	0.85	
SRC91	0	0.34100E-06	387145.9	3835682.0	0.0	1.83	1.71	0.85	
SRC92	0	0.34100E-06	387145.9	3835678.2	0.0	1.83	1.71	0.85	
SRC93	0	0.34100E-06	387145.9	3835674.5	0.0	1.83	1.71	0.85	
SRC94	0	0.34100E-06	387145.9	3835671.0	0.0	1.83	1.71	0.85	
SRC95	0	0.34100E-06	387145.9	3835667.2	0.0	1.83	1.71	0.85	
SRC96	0	0.34100E-06	387145.9	3835663.5	0.0	1.83	1.71	0.85	
SRC97	0	0.34100E-06	387145.9	3835659.8	0.0	1.83	1.71	0.85	
SRC98	0	0.34100E-06	387145.9	3835656.0	0.0	1.83	1.71	0.85	
SRC99	0	0.34100E-06	387145.9	3835652.5	0.0	1.83	1.71	0.85	
SRC100	0	0.34100E-06	387145.9	3835648.8	0.0	1.83	1.71	0.85	
SRC101	0	0.34100E-06	387145.9	3835645.0	0.0	1.83	1.71	0.85	
SRC102	0	0.34100E-06	387145.9	3835641.2	0.0	1.83	1.71	0.85	
SRC103	0	0.34100E-06	387145.9	3835637.5	0.0	1.83	1.71	0.85	

**MODELOPTs:
 CONC

RURAL FLAT DFAULT

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
SRC104	0	0.34100E-06	387145.9	3835634.0	0.0	1.83	1.71	0.85	
SRC105	0	0.34100E-06	387145.9	3835630.2	0.0	1.83	1.71	0.85	
SRC106	0	0.34100E-06	387145.9	3835626.5	0.0	1.83	1.71	0.85	
SRC107	0	0.34100E-06	387145.9	3835622.8	0.0	1.83	1.71	0.85	
SRC108	0	0.34100E-06	387145.9	3835619.0	0.0	1.83	1.71	0.85	
SRC109	0	0.34100E-06	387145.9	3835615.5	0.0	1.83	1.71	0.85	
SRC110	0	0.34100E-06	387145.9	3835611.8	0.0	1.83	1.71	0.85	
SRC111	0	0.34100E-06	387145.9	3835608.0	0.0	1.83	1.71	0.85	
SRC112	0	0.34100E-06	387145.9	3835604.2	0.0	1.83	1.71	0.85	
SRC113	0	0.34100E-06	387145.9	3835600.5	0.0	1.83	1.71	0.85	
SRC114	0	0.34100E-06	387145.9	3835597.0	0.0	1.83	1.71	0.85	
SRC115	0	0.34100E-06	387145.9	3835593.2	0.0	1.83	1.71	0.85	
SRC116	0	0.34100E-06	387145.9	3835589.5	0.0	1.83	1.71	0.85	
SRC117	0	0.34100E-06	387145.9	3835585.8	0.0	1.83	1.71	0.85	
SRC118	0	0.34100E-06	387145.9	3835582.0	0.0	1.83	1.71	0.85	
SRC119	0	0.34100E-06	387145.9	3835578.5	0.0	1.83	1.71	0.85	
SRC120	0	0.34100E-06	387145.9	3835574.8	0.0	1.83	1.71	0.85	
SRC121	0	0.34100E-06	387145.9	3835571.0	0.0	1.83	1.71	0.85	
SRC122	0	0.34100E-06	387145.9	3835567.2	0.0	1.83	1.71	0.85	
SRC123	0	0.34100E-06	387145.9	3835563.5	0.0	1.83	1.71	0.85	
SRC124	0	0.34100E-06	387145.9	3835560.0	0.0	1.83	1.71	0.85	
SRC125	0	0.34100E-06	387145.9	3835556.2	0.0	1.83	1.71	0.85	
SRC126	0	0.34100E-06	387145.9	3835552.5	0.0	1.83	1.71	0.85	
SRC127	0	0.34100E-06	387145.9	3835548.8	0.0	1.83	1.71	0.85	
SRC128	0	0.34100E-06	387145.9	3835545.0	0.0	1.83	1.71	0.85	
SRC129	0	0.34100E-06	387145.9	3835541.5	0.0	1.83	1.71	0.85	
SRC130	0	0.34100E-06	387145.9	3835537.8	0.0	1.83	1.71	0.85	
SRC131	0	0.34100E-06	387145.9	3835534.0	0.0	1.83	1.71	0.85	
SRC132	0	0.34100E-06	387145.9	3835530.2	0.0	1.83	1.71	0.85	
SRC133	0	0.34100E-06	387145.9	3835526.5	0.0	1.83	1.71	0.85	
SRC134	0	0.34100E-06	387145.9	3835523.0	0.0	1.83	1.71	0.85	
SRC135	0	0.34100E-06	387142.2	3835622.8	0.0	1.83	1.71	0.85	
SRC136	0	0.34100E-06	387138.5	3835622.8	0.0	1.83	1.71	0.85	
SRC137	0	0.34100E-06	387134.8	3835622.8	0.0	1.83	1.71	0.85	
SRC138	0	0.34100E-06	387131.1	3835622.8	0.0	1.83	1.71	0.85	
SRC139	0	0.34100E-06	387127.4	3835622.8	0.0	1.83	1.71	0.85	
SRC140	0	0.34100E-06	387123.7	3835622.8	0.0	1.83	1.71	0.85	
SRC155	0	0.34100E-06	387142.2	3835534.0	0.0	1.83	1.71	0.85	
SRC156	0	0.34100E-06	387138.5	3835534.0	0.0	1.83	1.71	0.85	
SRC157	0	0.34100E-06	387134.8	3835534.0	0.0	1.83	1.71	0.85	

**MODELOPTs:
 CONC

RURAL FLAT DFAULT

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
SRC158	0	0.34100E-06	387131.1	3835534.0	0.0	1.83	1.71	0.85	
SRC159	0	0.34100E-06	387127.4	3835534.0	0.0	1.83	1.71	0.85	
SRC160	0	0.34100E-06	387123.7	3835534.0	0.0	1.83	1.71	0.85	
SRC172	0	0.34100E-06	387134.8	3835519.2	0.0	1.83	1.71	0.85	
SRC173	0	0.34100E-06	387138.5	3835519.2	0.0	1.83	1.71	0.85	
SRC174	0	0.34100E-06	387142.2	3835519.2	0.0	1.83	1.71	0.85	
SRC175	0	0.34100E-06	387134.8	3835519.2	0.0	1.83	1.71	0.85	
SRC176	0	0.34100E-06	387134.8	3835515.5	0.0	1.83	1.71	0.85	
SRC177	0	0.34100E-06	387134.8	3835511.8	0.0	1.83	1.71	0.85	
SRC178	0	0.34100E-06	387134.8	3835508.0	0.0	1.83	1.71	0.85	
SRC179	0	0.34100E-06	387134.8	3835504.5	0.0	1.83	1.71	0.85	
SRC180	0	0.34100E-06	387134.8	3835500.8	0.0	1.83	1.71	0.85	
SRC181	0	0.34100E-06	387134.8	3835497.0	0.0	1.83	1.71	0.85	
SRC182	0	0.34100E-06	387134.8	3835493.2	0.0	1.83	1.71	0.85	
SRC183	0	0.34100E-06	387134.8	3835489.5	0.0	1.83	1.71	0.85	
SRC184	0	0.34100E-06	387134.8	3835486.0	0.0	1.83	1.71	0.85	
SRC185	0	0.34100E-06	387134.8	3835482.2	0.0	1.83	1.71	0.85	
SRC186	0	0.34100E-06	387134.8	3835478.5	0.0	1.83	1.71	0.85	
SRC188	0	0.34100E-06	387131.1	3835478.5	0.0	1.83	1.71	0.85	
SRC189	0	0.34100E-06	387127.4	3835478.5	0.0	1.83	1.71	0.85	
SRC190	0	0.34100E-06	387123.7	3835478.5	0.0	1.83	1.71	0.85	
SRC191	0	0.34100E-06	387120.0	3835478.5	0.0	1.83	1.71	0.85	
SRC192	0	0.34100E-06	387116.3	3835478.5	0.0	1.83	1.71	0.85	
SRC193	0	0.34100E-06	387112.6	3835478.5	0.0	1.83	1.71	0.85	
SRC194	0	0.34100E-06	387108.9	3835478.5	0.0	1.83	1.71	0.85	
SRC195	0	0.34100E-06	387105.2	3835478.5	0.0	1.83	1.71	0.85	
SRC196	0	0.34100E-06	387101.5	3835478.5	0.0	1.83	1.71	0.85	
SRC197	0	0.34100E-06	387097.8	3835478.5	0.0	1.83	1.71	0.85	
SRC198	0	0.34100E-06	387094.1	3835478.5	0.0	1.83	1.71	0.85	
SRC199	0	0.34100E-06	387090.4	3835478.5	0.0	1.83	1.71	0.85	
SRC200	0	0.34100E-06	387086.7	3835478.5	0.0	1.83	1.71	0.85	
SRC201	0	0.34100E-06	387083.0	3835478.5	0.0	1.83	1.71	0.85	
SRC202	0	0.34100E-06	387079.3	3835478.5	0.0	1.83	1.71	0.85	
SRC203	0	0.34100E-06	387075.6	3835478.5	0.0	1.83	1.71	0.85	
SRC204	0	0.34100E-06	387071.9	3835478.5	0.0	1.83	1.71	0.85	
SRC205	0	0.34100E-06	387068.2	3835478.5	0.0	1.83	1.71	0.85	
SRC206	0	0.34100E-06	387064.5	3835478.5	0.0	1.83	1.71	0.85	
SRC207	0	0.34100E-06	387060.8	3835478.5	0.0	1.83	1.71	0.85	
SRC208	0	0.34100E-06	387057.1	3835478.5	0.0	1.83	1.71	0.85	
SRC209	0	0.34100E-06	387053.4	3835478.5	0.0	1.83	1.71	0.85	

**MODELOPTs:
 CONC

RURAL FLAT DFAULT

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
SRC210	0	0.34100E-06	387049.7	3835478.5	0.0	1.83	1.71	0.85	
SRC211	0	0.34100E-06	387046.0	3835478.5	0.0	1.83	1.71	0.85	
SRC213	0	0.34100E-06	387042.3	3835478.5	0.0	1.83	1.71	0.85	
SRC214	0	0.34100E-06	387038.6	3835478.5	0.0	1.83	1.71	0.85	
SRC215	0	0.34100E-06	387034.9	3835478.5	0.0	1.83	1.71	0.85	
SRC216	0	0.34100E-06	387031.2	3835478.5	0.0	1.83	1.71	0.85	
SRC217	0	0.34100E-06	387027.5	3835478.5	0.0	1.83	1.71	0.85	
SRC218	0	0.34100E-06	387023.8	3835478.5	0.0	1.83	1.71	0.85	
SRC219	0	0.34100E-06	387020.1	3835478.5	0.0	1.83	1.71	0.85	
SRC220	0	0.34100E-06	387016.4	3835478.5	0.0	1.83	1.71	0.85	
SRC221	0	0.34100E-06	387012.7	3835478.5	0.0	1.83	1.71	0.85	
SRC222	0	0.34100E-06	387009.0	3835478.5	0.0	1.83	1.71	0.85	
SRC223	0	0.34100E-06	387005.3	3835478.5	0.0	1.83	1.71	0.85	
SRC224	0	0.34100E-06	387001.6	3835478.5	0.0	1.83	1.71	0.85	
SRC225	0	0.34100E-06	386997.9	3835478.5	0.0	1.83	1.71	0.85	
SRC226	0	0.34100E-06	386994.2	3835478.5	0.0	1.83	1.71	0.85	
SRC227	0	0.34100E-06	386990.5	3835478.5	0.0	1.83	1.71	0.85	
SRC228	0	0.34100E-06	386986.8	3835478.5	0.0	1.83	1.71	0.85	
SRC229	0	0.34100E-06	386983.1	3835478.5	0.0	1.83	1.71	0.85	
SRC230	0	0.34100E-06	386979.4	3835478.5	0.0	1.83	1.71	0.85	
SRC231	0	0.34100E-06	386975.7	3835478.5	0.0	1.83	1.71	0.85	
SRC232	0	0.34100E-06	386972.0	3835478.5	0.0	1.83	1.71	0.85	
SRC233	0	0.34100E-06	386968.3	3835478.5	0.0	1.83	1.71	0.85	
SRC234	0	0.34100E-06	386964.6	3835478.5	0.0	1.83	1.71	0.85	
SRC235	0	0.34100E-06	386960.9	3835478.5	0.0	1.83	1.71	0.85	
SRC236	0	0.34100E-06	386957.2	3835478.5	0.0	1.83	1.71	0.85	
SRC237	0	0.34100E-06	386953.5	3835478.5	0.0	1.83	1.71	0.85	
SRC238	0	0.34100E-06	386949.8	3835478.5	0.0	1.83	1.71	0.85	
SRC239	0	0.34100E-06	386946.1	3835478.5	0.0	1.83	1.71	0.85	
SRC240	0	0.34100E-06	386942.4	3835478.5	0.0	1.83	1.71	0.85	
SRC241	0	0.34100E-06	386938.7	3835478.5	0.0	1.83	1.71	0.85	
SRC242	0	0.34100E-06	386935.0	3835478.5	0.0	1.83	1.71	0.85	
SRC243	0	0.34100E-06	386931.3	3835478.5	0.0	1.83	1.71	0.85	
SRC244	0	0.34100E-06	386927.6	3835478.5	0.0	1.83	1.71	0.85	
SRC245	0	0.34100E-06	386923.9	3835478.5	0.0	1.83	1.71	0.85	
SRC246	0	0.34100E-06	386920.2	3835478.5	0.0	1.83	1.71	0.85	
SRC247	0	0.34100E-06	386916.5	3835478.5	0.0	1.83	1.71	0.85	
SRC248	0	0.34100E-06	386912.8	3835478.5	0.0	1.83	1.71	0.85	
SRC249	0	0.34100E-06	386909.1	3835478.5	0.0	1.83	1.71	0.85	
SRC250	0	0.34100E-06	386905.4	3835478.5	0.0	1.83	1.71	0.85	

**MODELOPTs:
 CONC

RURAL FLAT DFAULT

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
SRC251	0	0.34100E-06	386901.7	3835478.5	0.0	1.83	1.71	0.85	
SRC252	0	0.34100E-06	386898.0	3835478.5	0.0	1.83	1.71	0.85	
SRC253	0	0.34100E-06	386894.3	3835478.5	0.0	1.83	1.71	0.85	
SRC254	0	0.34100E-06	386890.6	3835478.5	0.0	1.83	1.71	0.85	
SRC255	0	0.34100E-06	386886.9	3835478.5	0.0	1.83	1.71	0.85	
SRC256	0	0.34100E-06	386883.2	3835478.5	0.0	1.83	1.71	0.85	
SRC257	0	0.34100E-06	386879.5	3835478.5	0.0	1.83	1.71	0.85	
SRC258	0	0.34100E-06	386875.8	3835478.5	0.0	1.83	1.71	0.85	
SRC259	0	0.34100E-06	386872.1	3835478.5	0.0	1.83	1.71	0.85	
SRC260	0	0.34100E-06	386868.4	3835478.5	0.0	1.83	1.71	0.85	
SRC261	0	0.34100E-06	386864.7	3835478.5	0.0	1.83	1.71	0.85	
SRC262	0	0.34100E-06	386861.0	3835478.5	0.0	1.83	1.71	0.85	
SRC263	0	0.34100E-06	386857.3	3835478.5	0.0	1.83	1.71	0.85	
SRC264	0	0.34100E-06	386853.6	3835478.5	0.0	1.83	1.71	0.85	
SRC265	0	0.34100E-06	386849.9	3835478.5	0.0	1.83	1.71	0.85	
SRC266	0	0.34100E-06	386846.2	3835478.5	0.0	1.83	1.71	0.85	
SRC267	0	0.34100E-06	386842.5	3835478.5	0.0	1.83	1.71	0.85	
SRC268	0	0.34100E-06	386838.8	3835478.5	0.0	1.83	1.71	0.85	
SRC269	0	0.34100E-06	386835.1	3835478.5	0.0	1.83	1.71	0.85	
SRC270	0	0.34100E-06	386831.4	3835478.5	0.0	1.83	1.71	0.85	
SRC271	0	0.34100E-06	386827.7	3835478.5	0.0	1.83	1.71	0.85	
SRC272	0	0.34100E-06	386824.0	3835478.5	0.0	1.83	1.71	0.85	
SRC273	0	0.34100E-06	386820.3	3835478.5	0.0	1.83	1.71	0.85	
SRC274	0	0.34100E-06	386816.6	3835478.5	0.0	1.83	1.71	0.85	
SRC275	0	0.34100E-06	386812.9	3835478.5	0.0	1.83	1.71	0.85	
SRC276	0	0.34100E-06	386809.2	3835478.5	0.0	1.83	1.71	0.85	
SRC277	0	0.34100E-06	387145.9	3835519.2	0.0	1.83	1.71	0.85	
SRC2	0	0.34100E-06	387156.8	3835782.0	0.0	1.83	1.71	0.85	
SRC3	0	0.34100E-06	387153.1	3835782.0	0.0	1.83	1.71	0.85	
SRC4	0	0.34100E-06	387149.4	3835782.0	0.0	1.83	1.71	0.85	

**MODELOPTs:
CONC RURAL FLAT DEFAULT

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
ALL	SRC374 , SRC375 , SRC376 , SRC64 , SRC65 , SRC66 , SRC67 , SRC68 , SRC69 , SRC70 , SRC71 , SRC72 , SRC73 , SRC74 , SRC75 , SRC76 , SRC77 , SRC78 , SRC79 , SRC80 , SRC81 , SRC82 , SRC83 , SRC84 , SRC85 , SRC86 , SRC87 , SRC88 , SRC89 , SRC90 , SRC91 , SRC92 , SRC93 , SRC94 , SRC95 , SRC96 , SRC97 , SRC98 , SRC99 , SRC100 , SRC101 , SRC102 , SRC103 , SRC104 , SRC105 , SRC106 , SRC107 , SRC108 , SRC109 , SRC110 , SRC111 , SRC112 , SRC113 , SRC114 , SRC115 , SRC116 , SRC117 , SRC118 , SRC119 , SRC120 , SRC121 , SRC122 , SRC123 , SRC124 , SRC125 , SRC126 , SRC127 , SRC128 , SRC129 , SRC130 , SRC131 , SRC132 , SRC133 , SRC134 , SRC135 , SRC136 , SRC137 , SRC138 , SRC139 , SRC140 , SRC155 , SRC156 , SRC157 , SRC158 , SRC159 , SRC160 , SRC172 , SRC173 , SRC174 , SRC175 , SRC176 , SRC177 , SRC178 , SRC179 , SRC180 , SRC181 , SRC182 , SRC183 , SRC184 , SRC185 , SRC186 , SRC188 , SRC189 , SRC190 , SRC191 , SRC192 , SRC193 , SRC194 , SRC195 , SRC196 , SRC197 , SRC198 , SRC199 , SRC200 , SRC201 , SRC202 , SRC203 , SRC204 , SRC205 , SRC206 , SRC207 , SRC208 , SRC209 , SRC210 , SRC211 , SRC213 , SRC214 , SRC215 , SRC216 , SRC217 , SRC218 , SRC219 , SRC220 , SRC221 , SRC222 , SRC223 , SRC224 , SRC225 , SRC226 , SRC227 , SRC228 , SRC229 , SRC230 , SRC231 , SRC232 , SRC233 , SRC234 , SRC235 , SRC236 , SRC237 , SRC238 , SRC239 , SRC240 , SRC241 , SRC242 , SRC243 , SRC244 , SRC245 , SRC246 , SRC247 , SRC248 , SRC249 , SRC250 , SRC251 , SRC252 , SRC253 , SRC254 , SRC255 , SRC256 , SRC257 , SRC258 , SRC259 , SRC260 , SRC261 , SRC262 , SRC263 , SRC264 , SRC265 , SRC266 , SRC267 , SRC268 , SRC269 , SRC270 , SRC271 , SRC272 , SRC273 , SRC274 , SRC275 , SRC276 , SRC277 , SRC2 , SRC3 , SRC4 ,

**MODELOPTs:
CONC RURAL FLAT DEFAULT

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

(386598.0,	3835745.0,	0.0,	0.0);	(386695.0,	3835733.0,	0.0,	0.0);	□□□□□□□□□□□□□□□□□□□□
(386695.0,	3835647.0,	0.0,	0.0);	(386682.0,	3835573.0,	0.0,	0.0);	
(386598.0,	3835558.0,	0.0,	0.0);	(386575.0,	3835647.0,	0.0,	0.0);	
(386809.2,	3835875.0,	0.0,	0.0);	(386859.2,	3835875.0,	0.0,	0.0);	
(386909.2,	3835875.0,	0.0,	0.0);	(386959.2,	3835875.0,	0.0,	0.0);	
(387009.2,	3835875.0,	0.0,	0.0);	(387059.2,	3835875.0,	0.0,	0.0);	
(387109.2,	3835875.0,	0.0,	0.0);	(387159.2,	3835875.0,	0.0,	0.0);	
(387209.2,	3835875.0,	0.0,	0.0);	(386809.2,	3835925.0,	0.0,	0.0);	
(386859.2,	3835925.0,	0.0,	0.0);	(386909.2,	3835925.0,	0.0,	0.0);	
(386959.2,	3835925.0,	0.0,	0.0);	(387009.2,	3835925.0,	0.0,	0.0);	
(387059.2,	3835925.0,	0.0,	0.0);	(387109.2,	3835925.0,	0.0,	0.0);	
(387159.2,	3835925.0,	0.0,	0.0);	(387209.2,	3835925.0,	0.0,	0.0);	
(386809.2,	3835975.0,	0.0,	0.0);	(386859.2,	3835975.0,	0.0,	0.0);	
(386909.2,	3835975.0,	0.0,	0.0);	(386959.2,	3835975.0,	0.0,	0.0);	
(387009.2,	3835975.0,	0.0,	0.0);	(387059.2,	3835975.0,	0.0,	0.0);	
(387109.2,	3835975.0,	0.0,	0.0);	(387159.2,	3835975.0,	0.0,	0.0);	
(387209.2,	3835975.0,	0.0,	0.0);	(386809.2,	3836025.0,	0.0,	0.0);	
(386859.2,	3836025.0,	0.0,	0.0);	(386909.2,	3836025.0,	0.0,	0.0);	
(386959.2,	3836025.0,	0.0,	0.0);	(387009.2,	3836025.0,	0.0,	0.0);	
(387059.2,	3836025.0,	0.0,	0.0);	(387109.2,	3836025.0,	0.0,	0.0);	
(387159.2,	3836025.0,	0.0,	0.0);	(387209.2,	3836025.0,	0.0,	0.0);	
(386809.2,	3836075.0,	0.0,	0.0);	(386859.2,	3836075.0,	0.0,	0.0);	
(386909.2,	3836075.0,	0.0,	0.0);	(386959.2,	3836075.0,	0.0,	0.0);	
(387009.2,	3836075.0,	0.0,	0.0);	(387059.2,	3836075.0,	0.0,	0.0);	
(387109.2,	3836075.0,	0.0,	0.0);	(387159.2,	3836075.0,	0.0,	0.0);	
(387209.2,	3836075.0,	0.0,	0.0);	(386809.2,	3836125.0,	0.0,	0.0);	
(386859.2,	3836125.0,	0.0,	0.0);	(386909.2,	3836125.0,	0.0,	0.0);	
(386959.2,	3836125.0,	0.0,	0.0);	(387009.2,	3836125.0,	0.0,	0.0);	
(387059.2,	3836125.0,	0.0,	0.0);	(387109.2,	3836125.0,	0.0,	0.0);	
(387159.2,	3836125.0,	0.0,	0.0);	(387209.2,	3836125.0,	0.0,	0.0);	
(386809.2,	3836175.0,	0.0,	0.0);	(386859.2,	3836175.0,	0.0,	0.0);	
(386909.2,	3836175.0,	0.0,	0.0);	(386959.2,	3836175.0,	0.0,	0.0);	
(387009.2,	3836175.0,	0.0,	0.0);	(387059.2,	3836175.0,	0.0,	0.0);	
(387109.2,	3836175.0,	0.0,	0.0);	(387159.2,	3836175.0,	0.0,	0.0);	
(387209.2,	3836175.0,	0.0,	0.0);	(386809.2,	3836225.0,	0.0,	0.0);	
(386859.2,	3836225.0,	0.0,	0.0);	(386909.2,	3836225.0,	0.0,	0.0);	
(386959.2,	3836225.0,	0.0,	0.0);	(387009.2,	3836225.0,	0.0,	0.0);	
(387059.2,	3836225.0,	0.0,	0.0);	(387109.2,	3836225.0,	0.0,	0.0);	
(387159.2,	3836225.0,	0.0,	0.0);	(387209.2,	3836225.0,	0.0,	0.0);	
(386809.2,	3836275.0,	0.0,	0.0);	(386859.2,	3836275.0,	0.0,	0.0);	
(386909.2,	3836275.0,	0.0,	0.0);	(386959.2,	3836275.0,	0.0,	0.0);	
(387009.2,	3836275.0,	0.0,	0.0);	(387059.2,	3836275.0,	0.0,	0.0);	
(387109.2,	3836275.0,	0.0,	0.0);	(387159.2,	3836275.0,	0.0,	0.0);	
(387209.2,	3836275.0,	0.0,	0.0);	(386416.1,	3836279.0,	0.0,	0.0);	
(386466.1,	3836279.0,	0.0,	0.0);	(386516.1,	3836279.0,	0.0,	0.0);	

**MODELOPTs:

CONC RURAL FLAT DFAULT

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

(386566.1,	3836279.0,	0.0,	0.0);	(386616.1,	3836279.0,	0.0,	0.0);
(386666.1,	3836279.0,	0.0,	0.0);	(386716.1,	3836279.0,	0.0,	0.0);
(386766.1,	3836279.0,	0.0,	0.0);	(386412.9,	3835053.0,	0.0,	0.0);
(386462.9,	3835053.0,	0.0,	0.0);	(386512.9,	3835053.0,	0.0,	0.0);
(386562.9,	3835053.0,	0.0,	0.0);	(386612.9,	3835053.0,	0.0,	0.0);
(386662.9,	3835053.0,	0.0,	0.0);	(386712.9,	3835053.0,	0.0,	0.0);
(386762.9,	3835053.0,	0.0,	0.0);	(386812.9,	3835053.0,	0.0,	0.0);
(386412.9,	3835103.0,	0.0,	0.0);	(386462.9,	3835103.0,	0.0,	0.0);
(386512.9,	3835103.0,	0.0,	0.0);	(386562.9,	3835103.0,	0.0,	0.0);
(386612.9,	3835103.0,	0.0,	0.0);	(386662.9,	3835103.0,	0.0,	0.0);
(386712.9,	3835103.0,	0.0,	0.0);	(386762.9,	3835103.0,	0.0,	0.0);
(386812.9,	3835103.0,	0.0,	0.0);	(386412.9,	3835153.0,	0.0,	0.0);
(386462.9,	3835153.0,	0.0,	0.0);	(386512.9,	3835153.0,	0.0,	0.0);
(386562.9,	3835153.0,	0.0,	0.0);	(386612.9,	3835153.0,	0.0,	0.0);
(386662.9,	3835153.0,	0.0,	0.0);	(386712.9,	3835153.0,	0.0,	0.0);
(386762.9,	3835153.0,	0.0,	0.0);	(386812.9,	3835153.0,	0.0,	0.0);
(386412.9,	3835203.0,	0.0,	0.0);	(386462.9,	3835203.0,	0.0,	0.0);
(386512.9,	3835203.0,	0.0,	0.0);	(386562.9,	3835203.0,	0.0,	0.0);
(386612.9,	3835203.0,	0.0,	0.0);	(386662.9,	3835203.0,	0.0,	0.0);
(386712.9,	3835203.0,	0.0,	0.0);	(386762.9,	3835203.0,	0.0,	0.0);
(386812.9,	3835203.0,	0.0,	0.0);	(386412.9,	3835253.0,	0.0,	0.0);
(386462.9,	3835253.0,	0.0,	0.0);	(386512.9,	3835253.0,	0.0,	0.0);
(386562.9,	3835253.0,	0.0,	0.0);	(386612.9,	3835253.0,	0.0,	0.0);
(386662.9,	3835253.0,	0.0,	0.0);	(386712.9,	3835253.0,	0.0,	0.0);
(386762.9,	3835253.0,	0.0,	0.0);	(386812.9,	3835253.0,	0.0,	0.0);
(386412.9,	3835303.0,	0.0,	0.0);	(386462.9,	3835303.0,	0.0,	0.0);
(386512.9,	3835303.0,	0.0,	0.0);	(386562.9,	3835303.0,	0.0,	0.0);
(386612.9,	3835303.0,	0.0,	0.0);	(386662.9,	3835303.0,	0.0,	0.0);
(386712.9,	3835303.0,	0.0,	0.0);	(386762.9,	3835303.0,	0.0,	0.0);
(386812.9,	3835303.0,	0.0,	0.0);	(386412.9,	3835353.0,	0.0,	0.0);
(386462.9,	3835353.0,	0.0,	0.0);	(386512.9,	3835353.0,	0.0,	0.0);
(386562.9,	3835353.0,	0.0,	0.0);	(386612.9,	3835353.0,	0.0,	0.0);
(386662.9,	3835353.0,	0.0,	0.0);	(386712.9,	3835353.0,	0.0,	0.0);
(386762.9,	3835353.0,	0.0,	0.0);	(386812.9,	3835353.0,	0.0,	0.0);
(386412.9,	3835403.0,	0.0,	0.0);	(386462.9,	3835403.0,	0.0,	0.0);
(386512.9,	3835403.0,	0.0,	0.0);	(386562.9,	3835403.0,	0.0,	0.0);
(386612.9,	3835403.0,	0.0,	0.0);	(386662.9,	3835403.0,	0.0,	0.0);
(386712.9,	3835403.0,	0.0,	0.0);	(386762.9,	3835403.0,	0.0,	0.0);
(386812.9,	3835403.0,	0.0,	0.0);	(386412.9,	3835453.0,	0.0,	0.0);
(386462.9,	3835453.0,	0.0,	0.0);	(386512.9,	3835453.0,	0.0,	0.0);
(386562.9,	3835453.0,	0.0,	0.0);	(386612.9,	3835453.0,	0.0,	0.0);
(386662.9,	3835453.0,	0.0,	0.0);	(386712.9,	3835453.0,	0.0,	0.0);
(386762.9,	3835453.0,	0.0,	0.0);	(386812.9,	3835453.0,	0.0,	0.0);
(387186.1,	3835453.0,	0.0,	0.0);	(387236.1,	3835453.0,	0.0,	0.0);
(387286.1,	3835453.0,	0.0,	0.0);	(387336.1,	3835453.0,	0.0,	0.0);

**MODELOPTs:

CONC RURAL FLAT DEFAULT

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

(387386.1, 3835453.0, 0.0, 0.0);	(387436.1, 3835453.0, 0.0, 0.0);
(387486.1, 3835453.0, 0.0, 0.0);	(387536.1, 3835453.0, 0.0, 0.0);
(387586.1, 3835453.0, 0.0, 0.0);	(387186.1, 3835503.0, 0.0, 0.0);
(387236.1, 3835503.0, 0.0, 0.0);	(387286.1, 3835503.0, 0.0, 0.0);
(387336.1, 3835503.0, 0.0, 0.0);	(387386.1, 3835503.0, 0.0, 0.0);
(387436.1, 3835503.0, 0.0, 0.0);	(387486.1, 3835503.0, 0.0, 0.0);
(387536.1, 3835503.0, 0.0, 0.0);	(387586.1, 3835503.0, 0.0, 0.0);
(387186.1, 3835553.0, 0.0, 0.0);	(387236.1, 3835553.0, 0.0, 0.0);
(387286.1, 3835553.0, 0.0, 0.0);	(387336.1, 3835553.0, 0.0, 0.0);
(387386.1, 3835553.0, 0.0, 0.0);	(387436.1, 3835553.0, 0.0, 0.0);
(387486.1, 3835553.0, 0.0, 0.0);	(387536.1, 3835553.0, 0.0, 0.0);
(387586.1, 3835553.0, 0.0, 0.0);	(387186.1, 3835603.0, 0.0, 0.0);
(387236.1, 3835603.0, 0.0, 0.0);	(387286.1, 3835603.0, 0.0, 0.0);
(387336.1, 3835603.0, 0.0, 0.0);	(387386.1, 3835603.0, 0.0, 0.0);
(387436.1, 3835603.0, 0.0, 0.0);	(387486.1, 3835603.0, 0.0, 0.0);
(387536.1, 3835603.0, 0.0, 0.0);	(387586.1, 3835603.0, 0.0, 0.0);
(387186.1, 3835653.0, 0.0, 0.0);	(387236.1, 3835653.0, 0.0, 0.0);
(387286.1, 3835653.0, 0.0, 0.0);	(387336.1, 3835653.0, 0.0, 0.0);
(387386.1, 3835653.0, 0.0, 0.0);	(387436.1, 3835653.0, 0.0, 0.0);
(387486.1, 3835653.0, 0.0, 0.0);	(387536.1, 3835653.0, 0.0, 0.0);
(387586.1, 3835653.0, 0.0, 0.0);	(387186.1, 3835703.0, 0.0, 0.0);
(387236.1, 3835703.0, 0.0, 0.0);	(387286.1, 3835703.0, 0.0, 0.0);
(387336.1, 3835703.0, 0.0, 0.0);	(387386.1, 3835703.0, 0.0, 0.0);
(387436.1, 3835703.0, 0.0, 0.0);	(387486.1, 3835703.0, 0.0, 0.0);
(387536.1, 3835703.0, 0.0, 0.0);	(387586.1, 3835703.0, 0.0, 0.0);
(387186.1, 3835753.0, 0.0, 0.0);	(387236.1, 3835753.0, 0.0, 0.0);
(387286.1, 3835753.0, 0.0, 0.0);	(387336.1, 3835753.0, 0.0, 0.0);
(387386.1, 3835753.0, 0.0, 0.0);	(387436.1, 3835753.0, 0.0, 0.0);
(387486.1, 3835753.0, 0.0, 0.0);	(387536.1, 3835753.0, 0.0, 0.0);
(387586.1, 3835753.0, 0.0, 0.0);	(387186.1, 3835803.0, 0.0, 0.0);
(387236.1, 3835803.0, 0.0, 0.0);	(387286.1, 3835803.0, 0.0, 0.0);
(387336.1, 3835803.0, 0.0, 0.0);	(387386.1, 3835803.0, 0.0, 0.0);
(387436.1, 3835803.0, 0.0, 0.0);	(387486.1, 3835803.0, 0.0, 0.0);
(387536.1, 3835803.0, 0.0, 0.0);	(387586.1, 3835803.0, 0.0, 0.0);
(387186.1, 3835853.0, 0.0, 0.0);	(387236.1, 3835853.0, 0.0, 0.0);
(387286.1, 3835853.0, 0.0, 0.0);	(387336.1, 3835853.0, 0.0, 0.0);
(387386.1, 3835853.0, 0.0, 0.0);	(387436.1, 3835853.0, 0.0, 0.0);
(387486.1, 3835853.0, 0.0, 0.0);	(387536.1, 3835853.0, 0.0, 0.0);
(387586.1, 3835853.0, 0.0, 0.0);	(386986.9, 3835053.0, 0.0, 0.0);
(387036.9, 3835053.0, 0.0, 0.0);	(387086.9, 3835053.0, 0.0, 0.0);
(387136.9, 3835053.0, 0.0, 0.0);	(387186.9, 3835053.0, 0.0, 0.0);
(387236.9, 3835053.0, 0.0, 0.0);	(387286.9, 3835053.0, 0.0, 0.0);
(387336.9, 3835053.0, 0.0, 0.0);	(387386.9, 3835053.0, 0.0, 0.0);
(387436.9, 3835053.0, 0.0, 0.0);	(387486.9, 3835053.0, 0.0, 0.0);
(387536.9, 3835053.0, 0.0, 0.0);	(387586.9, 3835053.0, 0.0, 0.0);

**MODELOPTs:
CONC RURAL FLAT DEFAULT

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

(386986.9, 3835103.0, 0.0, 0.0);	(387036.9, 3835103.0, 0.0, 0.0);
(387086.9, 3835103.0, 0.0, 0.0);	(387136.9, 3835103.0, 0.0, 0.0);
(387186.9, 3835103.0, 0.0, 0.0);	(387236.9, 3835103.0, 0.0, 0.0);
(387286.9, 3835103.0, 0.0, 0.0);	(387336.9, 3835103.0, 0.0, 0.0);
(387386.9, 3835103.0, 0.0, 0.0);	(387436.9, 3835103.0, 0.0, 0.0);
(387486.9, 3835103.0, 0.0, 0.0);	(387536.9, 3835103.0, 0.0, 0.0);
(387586.9, 3835103.0, 0.0, 0.0);	(386986.9, 3835153.0, 0.0, 0.0);
(387036.9, 3835153.0, 0.0, 0.0);	(387086.9, 3835153.0, 0.0, 0.0);
(387136.9, 3835153.0, 0.0, 0.0);	(387186.9, 3835153.0, 0.0, 0.0);
(387236.9, 3835153.0, 0.0, 0.0);	(387286.9, 3835153.0, 0.0, 0.0);
(387336.9, 3835153.0, 0.0, 0.0);	(387386.9, 3835153.0, 0.0, 0.0);
(387436.9, 3835153.0, 0.0, 0.0);	(387486.9, 3835153.0, 0.0, 0.0);
(387536.9, 3835153.0, 0.0, 0.0);	(387586.9, 3835153.0, 0.0, 0.0);
(386986.9, 3835203.0, 0.0, 0.0);	(387036.9, 3835203.0, 0.0, 0.0);
(387086.9, 3835203.0, 0.0, 0.0);	(387136.9, 3835203.0, 0.0, 0.0);
(387186.9, 3835203.0, 0.0, 0.0);	(387236.9, 3835203.0, 0.0, 0.0);
(387286.9, 3835203.0, 0.0, 0.0);	(387336.9, 3835203.0, 0.0, 0.0);
(387386.9, 3835203.0, 0.0, 0.0);	(387436.9, 3835203.0, 0.0, 0.0);
(387486.9, 3835203.0, 0.0, 0.0);	(387536.9, 3835203.0, 0.0, 0.0);
(387586.9, 3835203.0, 0.0, 0.0);	(386986.9, 3835253.0, 0.0, 0.0);
(387036.9, 3835253.0, 0.0, 0.0);	(387086.9, 3835253.0, 0.0, 0.0);
(387136.9, 3835253.0, 0.0, 0.0);	(387186.9, 3835253.0, 0.0, 0.0);
(387236.9, 3835253.0, 0.0, 0.0);	(387286.9, 3835253.0, 0.0, 0.0);
(387336.9, 3835253.0, 0.0, 0.0);	(387386.9, 3835253.0, 0.0, 0.0);
(387436.9, 3835253.0, 0.0, 0.0);	(387486.9, 3835253.0, 0.0, 0.0);
(387536.9, 3835253.0, 0.0, 0.0);	(387586.9, 3835253.0, 0.0, 0.0);
(386986.9, 3835303.0, 0.0, 0.0);	(387036.9, 3835303.0, 0.0, 0.0);
(387086.9, 3835303.0, 0.0, 0.0);	(387136.9, 3835303.0, 0.0, 0.0);
(387186.9, 3835303.0, 0.0, 0.0);	(387236.9, 3835303.0, 0.0, 0.0);
(387286.9, 3835303.0, 0.0, 0.0);	(387336.9, 3835303.0, 0.0, 0.0);
(387386.9, 3835303.0, 0.0, 0.0);	(387436.9, 3835303.0, 0.0, 0.0);
(387486.9, 3835303.0, 0.0, 0.0);	(387536.9, 3835303.0, 0.0, 0.0);
(387586.9, 3835303.0, 0.0, 0.0);	(386986.9, 3835353.0, 0.0, 0.0);
(387036.9, 3835353.0, 0.0, 0.0);	(387086.9, 3835353.0, 0.0, 0.0);
(387136.9, 3835353.0, 0.0, 0.0);	(387186.9, 3835353.0, 0.0, 0.0);
(387236.9, 3835353.0, 0.0, 0.0);	(387286.9, 3835353.0, 0.0, 0.0);
(387336.9, 3835353.0, 0.0, 0.0);	(387386.9, 3835353.0, 0.0, 0.0);
(387436.9, 3835353.0, 0.0, 0.0);	(387486.9, 3835353.0, 0.0, 0.0);
(387536.9, 3835353.0, 0.0, 0.0);	(387586.9, 3835353.0, 0.0, 0.0);
(386986.9, 3835403.0, 0.0, 0.0);	(387036.9, 3835403.0, 0.0, 0.0);
(387086.9, 3835403.0, 0.0, 0.0);	(387136.9, 3835403.0, 0.0, 0.0);
(387186.9, 3835403.0, 0.0, 0.0);	(387236.9, 3835403.0, 0.0, 0.0);
(387286.9, 3835403.0, 0.0, 0.0);	(387336.9, 3835403.0, 0.0, 0.0);
(387386.9, 3835403.0, 0.0, 0.0);	(387436.9, 3835403.0, 0.0, 0.0);
(387486.9, 3835403.0, 0.0, 0.0);	(387536.9, 3835403.0, 0.0, 0.0);

**MODELOPTs:
 CONC RURAL FLAT DEFAULT

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

(387586.9, 3835403.0, 0.0, 0.0);	(386836.9, 3835053.0, 0.0, 0.0);
(386886.9, 3835053.0, 0.0, 0.0);	(386936.9, 3835053.0, 0.0, 0.0);
(386836.9, 3835103.0, 0.0, 0.0);	(386886.9, 3835103.0, 0.0, 0.0);
(386936.9, 3835103.0, 0.0, 0.0);	(386836.9, 3835153.0, 0.0, 0.0);
(386886.9, 3835153.0, 0.0, 0.0);	(386936.9, 3835153.0, 0.0, 0.0);
(386836.9, 3835203.0, 0.0, 0.0);	(386886.9, 3835203.0, 0.0, 0.0);
(386936.9, 3835203.0, 0.0, 0.0);	(386836.9, 3835253.0, 0.0, 0.0);
(386886.9, 3835253.0, 0.0, 0.0);	(386936.9, 3835253.0, 0.0, 0.0);
(386836.9, 3835303.0, 0.0, 0.0);	(386886.9, 3835303.0, 0.0, 0.0);
(386936.9, 3835303.0, 0.0, 0.0);	(386836.9, 3835353.0, 0.0, 0.0);
(386886.9, 3835353.0, 0.0, 0.0);	(386936.9, 3835353.0, 0.0, 0.0);
(386836.9, 3835403.0, 0.0, 0.0);	(386886.9, 3835403.0, 0.0, 0.0);
(386936.9, 3835403.0, 0.0, 0.0);	(386836.9, 3835453.0, 0.0, 0.0);
(386886.9, 3835453.0, 0.0, 0.0);	(386936.9, 3835453.0, 0.0, 0.0);
(387259.2, 3835875.0, 0.0, 0.0);	(387309.2, 3835875.0, 0.0, 0.0);
(387359.2, 3835875.0, 0.0, 0.0);	(387409.2, 3835875.0, 0.0, 0.0);
(387459.2, 3835875.0, 0.0, 0.0);	(387509.2, 3835875.0, 0.0, 0.0);
(387559.2, 3835875.0, 0.0, 0.0);	(387609.2, 3835875.0, 0.0, 0.0);
(387259.2, 3835925.0, 0.0, 0.0);	(387309.2, 3835925.0, 0.0, 0.0);
(387359.2, 3835925.0, 0.0, 0.0);	(387409.2, 3835925.0, 0.0, 0.0);
(387459.2, 3835925.0, 0.0, 0.0);	(387509.2, 3835925.0, 0.0, 0.0);
(387559.2, 3835925.0, 0.0, 0.0);	(387609.2, 3835925.0, 0.0, 0.0);
(387259.2, 3835975.0, 0.0, 0.0);	(387309.2, 3835975.0, 0.0, 0.0);
(387359.2, 3835975.0, 0.0, 0.0);	(387409.2, 3835975.0, 0.0, 0.0);
(387459.2, 3835975.0, 0.0, 0.0);	(387509.2, 3835975.0, 0.0, 0.0);
(387559.2, 3835975.0, 0.0, 0.0);	(387609.2, 3835975.0, 0.0, 0.0);
(387259.2, 3836025.0, 0.0, 0.0);	(387309.2, 3836025.0, 0.0, 0.0);
(387359.2, 3836025.0, 0.0, 0.0);	(387409.2, 3836025.0, 0.0, 0.0);
(387459.2, 3836025.0, 0.0, 0.0);	(387509.2, 3836025.0, 0.0, 0.0);
(387559.2, 3836025.0, 0.0, 0.0);	(387609.2, 3836025.0, 0.0, 0.0);
(387259.2, 3836075.0, 0.0, 0.0);	(387309.2, 3836075.0, 0.0, 0.0);
(387359.2, 3836075.0, 0.0, 0.0);	(387409.2, 3836075.0, 0.0, 0.0);
(387459.2, 3836075.0, 0.0, 0.0);	(387509.2, 3836075.0, 0.0, 0.0);
(387559.2, 3836075.0, 0.0, 0.0);	(387609.2, 3836075.0, 0.0, 0.0);
(387259.2, 3836125.0, 0.0, 0.0);	(387309.2, 3836125.0, 0.0, 0.0);
(387359.2, 3836125.0, 0.0, 0.0);	(387409.2, 3836125.0, 0.0, 0.0);
(387459.2, 3836125.0, 0.0, 0.0);	(387509.2, 3836125.0, 0.0, 0.0);
(387559.2, 3836125.0, 0.0, 0.0);	(387609.2, 3836125.0, 0.0, 0.0);
(387259.2, 3836175.0, 0.0, 0.0);	(387309.2, 3836175.0, 0.0, 0.0);
(387359.2, 3836175.0, 0.0, 0.0);	(387409.2, 3836175.0, 0.0, 0.0);
(387459.2, 3836175.0, 0.0, 0.0);	(387509.2, 3836175.0, 0.0, 0.0);
(387559.2, 3836175.0, 0.0, 0.0);	(387609.2, 3836175.0, 0.0, 0.0);
(387259.2, 3836225.0, 0.0, 0.0);	(387309.2, 3836225.0, 0.0, 0.0);
(387359.2, 3836225.0, 0.0, 0.0);	(387409.2, 3836225.0, 0.0, 0.0);
(387459.2, 3836225.0, 0.0, 0.0);	(387509.2, 3836225.0, 0.0, 0.0);

**MODELOPTs:
CONC

RURAL FLAT DEFAULT

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

(387559.2, 3836225.0, 0.0, 0.0);	(387609.2, 3836225.0, 0.0, 0.0);
(387259.2, 3836275.0, 0.0, 0.0);	(387309.2, 3836275.0, 0.0, 0.0);
(387359.2, 3836275.0, 0.0, 0.0);	(387409.2, 3836275.0, 0.0, 0.0);
(387459.2, 3836275.0, 0.0, 0.0);	(387509.2, 3836275.0, 0.0, 0.0);
(387559.2, 3836275.0, 0.0, 0.0);	(387609.2, 3836275.0, 0.0, 0.0);
(387294.0, 3835014.8, 0.0, 0.0);	(387861.5, 3835863.2, 0.0, 0.0);
(386416.1, 3835879.0, 0.0, 0.0);	(386466.1, 3835879.0, 0.0, 0.0);
(386516.1, 3835879.0, 0.0, 0.0);	(386566.1, 3835879.0, 0.0, 0.0);
(386616.1, 3835879.0, 0.0, 0.0);	(386666.1, 3835879.0, 0.0, 0.0);
(386716.1, 3835879.0, 0.0, 0.0);	(386766.1, 3835879.0, 0.0, 0.0);
(386416.1, 3835929.0, 0.0, 0.0);	(386466.1, 3835929.0, 0.0, 0.0);
(386516.1, 3835929.0, 0.0, 0.0);	(386566.1, 3835929.0, 0.0, 0.0);
(386616.1, 3835929.0, 0.0, 0.0);	(386666.1, 3835929.0, 0.0, 0.0);
(386716.1, 3835929.0, 0.0, 0.0);	(386766.1, 3835929.0, 0.0, 0.0);
(386416.1, 3835979.0, 0.0, 0.0);	(386466.1, 3835979.0, 0.0, 0.0);
(386516.1, 3835979.0, 0.0, 0.0);	(386566.1, 3835979.0, 0.0, 0.0);
(386616.1, 3835979.0, 0.0, 0.0);	(386666.1, 3835979.0, 0.0, 0.0);
(386716.1, 3835979.0, 0.0, 0.0);	(386766.1, 3835979.0, 0.0, 0.0);
(386416.1, 3836029.0, 0.0, 0.0);	(386466.1, 3836029.0, 0.0, 0.0);
(386516.1, 3836029.0, 0.0, 0.0);	(386566.1, 3836029.0, 0.0, 0.0);
(386616.1, 3836029.0, 0.0, 0.0);	(386666.1, 3836029.0, 0.0, 0.0);
(386716.1, 3836029.0, 0.0, 0.0);	(386766.1, 3836029.0, 0.0, 0.0);
(386416.1, 3836079.0, 0.0, 0.0);	(386466.1, 3836079.0, 0.0, 0.0);
(386516.1, 3836079.0, 0.0, 0.0);	(386566.1, 3836079.0, 0.0, 0.0);
(386616.1, 3836079.0, 0.0, 0.0);	(386666.1, 3836079.0, 0.0, 0.0);
(386716.1, 3836079.0, 0.0, 0.0);	(386766.1, 3836079.0, 0.0, 0.0);
(386416.1, 3836129.0, 0.0, 0.0);	(386466.1, 3836129.0, 0.0, 0.0);
(386516.1, 3836129.0, 0.0, 0.0);	(386566.1, 3836129.0, 0.0, 0.0);
(386616.1, 3836129.0, 0.0, 0.0);	(386666.1, 3836129.0, 0.0, 0.0);
(386716.1, 3836129.0, 0.0, 0.0);	(386766.1, 3836129.0, 0.0, 0.0);
(386416.1, 3836179.0, 0.0, 0.0);	(386466.1, 3836179.0, 0.0, 0.0);
(386516.1, 3836179.0, 0.0, 0.0);	(386566.1, 3836179.0, 0.0, 0.0);
(386616.1, 3836179.0, 0.0, 0.0);	(386666.1, 3836179.0, 0.0, 0.0);
(386716.1, 3836179.0, 0.0, 0.0);	(386766.1, 3836179.0, 0.0, 0.0);
(386416.1, 3836229.0, 0.0, 0.0);	(386466.1, 3836229.0, 0.0, 0.0);
(386516.1, 3836229.0, 0.0, 0.0);	(386566.1, 3836229.0, 0.0, 0.0);
(386616.1, 3836229.0, 0.0, 0.0);	(386666.1, 3836229.0, 0.0, 0.0);
(386716.1, 3836229.0, 0.0, 0.0);	(386766.1, 3836229.0, 0.0, 0.0);
(386812.5, 3835829.5, 0.0, 0.0);	(386821.3, 3835837.0, 0.0, 0.0);
(386831.1, 3835837.0, 0.0, 0.0);	(386858.2, 3835832.5, 0.0, 0.0);
(386899.5, 3835832.5, 0.0, 0.0);	(386900.0, 3835835.5, 0.0, 0.0);
(386969.3, 3835836.0, 0.0, 0.0);	(386996.8, 3835833.0, 0.0, 0.0);
(387039.1, 3835833.0, 0.0, 0.0);	(387039.1, 3835836.0, 0.0, 0.0);
(387099.1, 3835836.0, 0.0, 0.0);	(387125.6, 3835832.0, 0.0, 0.0);
(387151.7, 3835831.5, 0.0, 0.0);	(387158.5, 3835823.8, 0.0, 0.0);

1 *** ISCST3 - VERSION 02035 *** *** AIR QUALITY ANALYSIS OF LANCASTER DEVELOPMENT PROJECT
 *** FOR CAJA

*** 08/10/07
 *** 14:22:43
 *** PAGE 18

**MODELOPTs: RURAL FLAT DEFAULT
 CONC

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

FILE: C:\CAJA Modeling\Met Files\LANCASTR.ASC
 FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)
 SURFACE STATION NO.: 51117 UPPER AIR STATION NO.: 99999
 NAME: UNKNOWN NAME: UNKNOWN
 YEAR: 1981 YEAR: 1981

YR	MN	DY	HR	FLOW VECTOR	SPEED (M/S)	TEMP (K)	STAB CLASS	MIXING HEIGHT (M) RURAL URBAN	USTAR (M/S)	M-O LENGTH (M)	Z-0 (M)	IPCODE	PRATE (mm/HR)
81	01	01	01	134.8	1.00	285.9	7	522.6 170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	02	169.9	1.00	284.8	7	507.0 170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	03	197.5	1.00	284.8	7	491.4 170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	04	233.5	1.00	284.8	7	475.8 170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	05	129.0	1.00	285.4	7	460.3 170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	06	94.5	1.00	284.3	7	444.7 170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	07	4.5	1.00	284.3	7	429.1 170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	08	179.6	1.00	284.3	6	43.0 190.2	0.0000	0.0	0.0000	0	0.00
81	01	01	09	299.0	1.00	287.6	5	89.2 211.8	0.0000	0.0	0.0000	0	0.00
81	01	01	10	189.1	1.00	291.5	4	135.3 233.4	0.0000	0.0	0.0000	0	0.00
81	01	01	11	134.1	1.00	297.0	3	181.5 255.1	0.0000	0.0	0.0000	0	0.00
81	01	01	12	193.1	1.00	298.7	2	227.7 276.7	0.0000	0.0	0.0000	0	0.00
81	01	01	13	199.7	0.00	299.3	2	273.8 298.4	0.0000	0.0	0.0000	0	0.00
81	01	01	14	259.2	1.00	299.3	2	320.0 320.0	0.0000	0.0	0.0000	0	0.00
81	01	01	15	314.8	1.00	298.7	2	320.0 320.0	0.0000	0.0	0.0000	0	0.00
81	01	01	16	323.2	0.00	297.6	3	320.0 320.0	0.0000	0.0	0.0000	0	0.00
81	01	01	17	335.1	1.34	294.8	4	325.5 325.5	0.0000	0.0	0.0000	0	0.00
81	01	01	18	187.6	1.00	293.1	5	357.1 310.3	0.0000	0.0	0.0000	0	0.00
81	01	01	19	358.0	1.00	290.9	6	388.7 302.1	0.0000	0.0	0.0000	0	0.00
81	01	01	20	33.2	1.00	289.8	7	420.3 293.9	0.0000	0.0	0.0000	0	0.00
81	01	01	21	111.1	1.00	289.3	7	451.9 285.7	0.0000	0.0	0.0000	0	0.00
81	01	01	22	47.0	1.00	287.6	7	483.5 277.4	0.0000	0.0	0.0000	0	0.00
81	01	01	23	270.7	1.00	287.6	7	515.1 269.2	0.0000	0.0	0.0000	0	0.00
81	01	01	24	292.2	1.00	287.6	7	546.7 261.0	0.0000	0.0	0.0000	0	0.00

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

CONC RURAL FLAT DEFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): SRC374 , SRC375 , SRC376 , SRC64 , SRC65 , SRC66 , SRC67 ,
 SRC68 , SRC69 , SRC70 , SRC71 , SRC72 , SRC73 , SRC74 , SRC75 , SRC76 , SRC77 , SRC78 , SRC79 ,
 SRC80 , SRC81 , SRC82 , SRC83 , SRC84 , SRC85 , SRC86 , SRC87 , SRC88 , SRC89 , SRC90 , . . . ,

*** 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
386598.00	3835745.00	0.00048	386695.00	3835733.00	0.00070
386695.00	3835647.00	0.00079	386682.00	3835573.00	0.00081
386598.00	3835558.00	0.00052	386575.00	3835647.00	0.00048
386809.19	3835875.00	0.00079	386859.19	3835875.00	0.00091
386909.19	3835875.00	0.00106	386959.19	3835875.00	0.00124
387009.19	3835875.00	0.00147	387059.19	3835875.00	0.00176
387109.19	3835875.00	0.00227	387159.19	3835875.00	0.00243
387209.19	3835875.00	0.00172	386809.19	3835925.00	0.00071
386859.19	3835925.00	0.00082	386909.19	3835925.00	0.00094
386959.19	3835925.00	0.00109	387009.19	3835925.00	0.00123
387059.19	3835925.00	0.00146	387109.19	3835925.00	0.00168
387159.19	3835925.00	0.00174	387209.19	3835925.00	0.00136
386809.19	3835975.00	0.00064	386859.19	3835975.00	0.00073
386909.19	3835975.00	0.00084	386959.19	3835975.00	0.00095
387009.19	3835975.00	0.00106	387059.19	3835975.00	0.00120
387109.19	3835975.00	0.00132	387159.19	3835975.00	0.00135
387209.19	3835975.00	0.00112	386809.19	3836025.00	0.00058
386859.19	3836025.00	0.00067	386909.19	3836025.00	0.00076
386959.19	3836025.00	0.00084	387009.19	3836025.00	0.00093
387059.19	3836025.00	0.00100	387109.19	3836025.00	0.00108
387159.19	3836025.00	0.00110	387209.19	3836025.00	0.00095
386809.19	3836075.00	0.00054	386859.19	3836075.00	0.00061
386909.19	3836075.00	0.00069	386959.19	3836075.00	0.00076
387009.19	3836075.00	0.00080	387059.19	3836075.00	0.00086
387109.19	3836075.00	0.00091	387159.19	3836075.00	0.00092
387209.19	3836075.00	0.00081	386809.19	3836125.00	0.00050
386859.19	3836125.00	0.00057	386909.19	3836125.00	0.00063
386959.19	3836125.00	0.00067	387009.19	3836125.00	0.00070
387059.19	3836125.00	0.00076	387109.19	3836125.00	0.00078
387159.19	3836125.00	0.00079	387209.19	3836125.00	0.00069
386809.19	3836175.00	0.00047	386859.19	3836175.00	0.00053
386909.19	3836175.00	0.00058	386959.19	3836175.00	0.00060
387009.19	3836175.00	0.00062	387059.19	3836175.00	0.00067
387109.19	3836175.00	0.00068	387159.19	3836175.00	0.00069
387209.19	3836175.00	0.00060	386809.19	3836225.00	0.00045
386859.19	3836225.00	0.00050	386909.19	3836225.00	0.00052
386959.19	3836225.00	0.00053	387009.19	3836225.00	0.00056
387059.19	3836225.00	0.00060	387109.19	3836225.00	0.00061
387159.19	3836225.00	0.00061	387209.19	3836225.00	0.00053
386809.19	3836275.00	0.00042	386859.19	3836275.00	0.00046

CONC RURAL FLAT DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): SRC374 , SRC375 , SRC376 , SRC64 , SRC65 , SRC66 , SRC67 ,
 SRC68 , SRC69 , SRC70 , SRC71 , SRC72 , SRC73 , SRC74 , SRC75 , SRC76 , SRC77 , SRC78 , SRC79 ,
 SRC80 , SRC81 , SRC82 , SRC83 , SRC84 , SRC85 , SRC86 , SRC87 , SRC88 , SRC89 , SRC90 , . . . ,

*** 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
386909.19	3836275.00	0.00047	386959.19	3836275.00	0.00048
387009.19	3836275.00	0.00052	387059.19	3836275.00	0.00054
387109.19	3836275.00	0.00055	387159.19	3836275.00	0.00055
387209.19	3836275.00	0.00049	386416.09	3836279.00	0.00020
386466.09	3836279.00	0.00022	386516.09	3836279.00	0.00024
386566.09	3836279.00	0.00025	386616.09	3836279.00	0.00027
386666.09	3836279.00	0.00030	386716.09	3836279.00	0.00034
386766.09	3836279.00	0.00038	386412.91	3835053.00	0.00014
386462.91	3835053.00	0.00014	386512.91	3835053.00	0.00015
386562.91	3835053.00	0.00016	386612.91	3835053.00	0.00017
386662.91	3835053.00	0.00018	386712.91	3835053.00	0.00020
386762.91	3835053.00	0.00023	386812.91	3835053.00	0.00027
386412.91	3835103.00	0.00015	386462.91	3835103.00	0.00016
386512.91	3835103.00	0.00017	386562.91	3835103.00	0.00018
386612.91	3835103.00	0.00020	386662.91	3835103.00	0.00021
386712.91	3835103.00	0.00022	386762.91	3835103.00	0.00026
386812.91	3835103.00	0.00030	386412.91	3835153.00	0.00017
386462.91	3835153.00	0.00018	386512.91	3835153.00	0.00019
386562.91	3835153.00	0.00021	386612.91	3835153.00	0.00022
386662.91	3835153.00	0.00024	386712.91	3835153.00	0.00026
386762.91	3835153.00	0.00029	386812.91	3835153.00	0.00035
386412.91	3835203.00	0.00019	386462.91	3835203.00	0.00021
386512.91	3835203.00	0.00022	386562.91	3835203.00	0.00024
386612.91	3835203.00	0.00026	386662.91	3835203.00	0.00029
386712.91	3835203.00	0.00032	386762.91	3835203.00	0.00035
386812.91	3835203.00	0.00041	386412.91	3835253.00	0.00021
386462.91	3835253.00	0.00023	386512.91	3835253.00	0.00025
386562.91	3835253.00	0.00028	386612.91	3835253.00	0.00031
386662.91	3835253.00	0.00034	386712.91	3835253.00	0.00038
386762.91	3835253.00	0.00043	386812.91	3835253.00	0.00052
386412.91	3835303.00	0.00022	386462.91	3835303.00	0.00025
386512.91	3835303.00	0.00028	386562.91	3835303.00	0.00032
386612.91	3835303.00	0.00036	386662.91	3835303.00	0.00041
386712.91	3835303.00	0.00047	386762.91	3835303.00	0.00054
386812.91	3835303.00	0.00068	386412.91	3835353.00	0.00023
386462.91	3835353.00	0.00026	386512.91	3835353.00	0.00030
386562.91	3835353.00	0.00035	386612.91	3835353.00	0.00042
386662.91	3835353.00	0.00050	386712.91	3835353.00	0.00059
386762.91	3835353.00	0.00072	386812.91	3835353.00	0.00094
386412.91	3835403.00	0.00024	386462.91	3835403.00	0.00028

CONC RURAL FLAT DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): SRC374 , SRC375 , SRC376 , SRC64 , SRC65 , SRC66 , SRC67 ,
 SRC68 , SRC69 , SRC70 , SRC71 , SRC72 , SRC73 , SRC74 , SRC75 , SRC76 , SRC77 , SRC78 , SRC79 ,
 SRC80 , SRC81 , SRC82 , SRC83 , SRC84 , SRC85 , SRC86 , SRC87 , SRC88 , SRC89 , SRC90 , . . . ,

*** 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
386512.91	3835403.00	0.00032	386562.91	3835403.00	0.00038
386612.91	3835403.00	0.00046	386662.91	3835403.00	0.00058
386712.91	3835403.00	0.00075	386762.91	3835403.00	0.00098
386812.91	3835403.00	0.00143	386412.91	3835453.00	0.00029
386462.91	3835453.00	0.00033	386512.91	3835453.00	0.00037
386562.91	3835453.00	0.00044	386612.91	3835453.00	0.00053
386662.91	3835453.00	0.00067	386712.91	3835453.00	0.00092
386762.91	3835453.00	0.00147	386812.91	3835453.00	0.00288
387186.09	3835453.00	0.01007	387236.09	3835453.00	0.00764
387286.09	3835453.00	0.00619	387336.09	3835453.00	0.00496
387386.09	3835453.00	0.00409	387436.09	3835453.00	0.00346
387486.09	3835453.00	0.00296	387536.09	3835453.00	0.00257
387586.09	3835453.00	0.00226	387186.09	3835503.00	0.01662
387236.09	3835503.00	0.01102	387286.09	3835503.00	0.00780
387336.09	3835503.00	0.00596	387386.09	3835503.00	0.00472
387436.09	3835503.00	0.00384	387486.09	3835503.00	0.00322
387536.09	3835503.00	0.00275	387586.09	3835503.00	0.00239
387186.09	3835553.00	0.01461	387236.09	3835553.00	0.01077
387286.09	3835553.00	0.00798	387336.09	3835553.00	0.00612
387386.09	3835553.00	0.00490	387436.09	3835553.00	0.00406
387486.09	3835553.00	0.00343	387536.09	3835553.00	0.00293
387586.09	3835553.00	0.00250	387186.09	3835603.00	0.01402
387236.09	3835603.00	0.00959	387286.09	3835603.00	0.00748
387336.09	3835603.00	0.00580	387386.09	3835603.00	0.00458
387436.09	3835603.00	0.00376	387486.09	3835603.00	0.00317
387536.09	3835603.00	0.00273	387586.09	3835603.00	0.00239
387186.09	3835653.00	0.01257	387236.09	3835653.00	0.00871
387286.09	3835653.00	0.00647	387336.09	3835653.00	0.00524
387386.09	3835653.00	0.00432	387436.09	3835653.00	0.00347
387486.09	3835653.00	0.00285	387536.09	3835653.00	0.00241
387586.09	3835653.00	0.00210	387186.09	3835703.00	0.01089
387236.09	3835703.00	0.00729	387286.09	3835703.00	0.00547
387336.09	3835703.00	0.00421	387386.09	3835703.00	0.00350
387436.09	3835703.00	0.00304	387486.09	3835703.00	0.00263
387536.09	3835703.00	0.00224	387586.09	3835703.00	0.00193
387186.09	3835753.00	0.00990	387236.09	3835753.00	0.00575
387286.09	3835753.00	0.00408	387336.09	3835753.00	0.00325
387386.09	3835753.00	0.00273	387436.09	3835753.00	0.00239
387486.09	3835753.00	0.00216	387536.09	3835753.00	0.00196
387586.09	3835753.00	0.00174	387186.09	3835803.00	0.00440

CONC RURAL FLAT DEFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): SRC374 , SRC375 , SRC376 , SRC64 , SRC65 , SRC66 , SRC67 ,
 SRC68 , SRC69 , SRC70 , SRC71 , SRC72 , SRC73 , SRC74 , SRC75 , SRC76 , SRC77 , SRC78 , SRC79 ,
 SRC80 , SRC81 , SRC82 , SRC83 , SRC84 , SRC85 , SRC86 , SRC87 , SRC88 , SRC89 , SRC90 , . . . ,

*** 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
387236.09	3835803.00	0.00326	387286.09	3835803.00	0.00258
387336.09	3835803.00	0.00217	387386.09	3835803.00	0.00194
387436.09	3835803.00	0.00179	387486.09	3835803.00	0.00167
387536.09	3835803.00	0.00157	387586.09	3835803.00	0.00148
387186.09	3835853.00	0.00230	387236.09	3835853.00	0.00162
387286.09	3835853.00	0.00157	387336.09	3835853.00	0.00138
387386.09	3835853.00	0.00125	387436.09	3835853.00	0.00121
387486.09	3835853.00	0.00120	387536.09	3835853.00	0.00120
387586.09	3835853.00	0.00117	386986.91	3835053.00	0.00035
387036.91	3835053.00	0.00042	387086.91	3835053.00	0.00046
387136.91	3835053.00	0.00054	387186.91	3835053.00	0.00050
387236.91	3835053.00	0.00052	387286.91	3835053.00	0.00053
387336.91	3835053.00	0.00052	387386.91	3835053.00	0.00052
387436.91	3835053.00	0.00054	387486.91	3835053.00	0.00058
387536.91	3835053.00	0.00062	387586.91	3835053.00	0.00064
386986.91	3835103.00	0.00042	387036.91	3835103.00	0.00048
387086.91	3835103.00	0.00055	387136.91	3835103.00	0.00065
387186.91	3835103.00	0.00061	387236.91	3835103.00	0.00063
387286.91	3835103.00	0.00062	387336.91	3835103.00	0.00061
387386.91	3835103.00	0.00063	387436.91	3835103.00	0.00068
387486.91	3835103.00	0.00073	387536.91	3835103.00	0.00076
387586.91	3835103.00	0.00076	386986.91	3835153.00	0.00051
387036.91	3835153.00	0.00057	387086.91	3835153.00	0.00070
387136.91	3835153.00	0.00081	387186.91	3835153.00	0.00074
387236.91	3835153.00	0.00076	387286.91	3835153.00	0.00076
387336.91	3835153.00	0.00077	387386.91	3835153.00	0.00083
387436.91	3835153.00	0.00089	387486.91	3835153.00	0.00092
387536.91	3835153.00	0.00092	387586.91	3835153.00	0.00091
386986.91	3835203.00	0.00064	387036.91	3835203.00	0.00074
387086.91	3835203.00	0.00090	387136.91	3835203.00	0.00102
387186.91	3835203.00	0.00093	387236.91	3835203.00	0.00097
387286.91	3835203.00	0.00099	387336.91	3835203.00	0.00105
387386.91	3835203.00	0.00112	387436.91	3835203.00	0.00114
387486.91	3835203.00	0.00113	387536.91	3835203.00	0.00112
387586.91	3835203.00	0.00110	386986.91	3835253.00	0.00088
387036.91	3835253.00	0.00100	387086.91	3835253.00	0.00117
387136.91	3835253.00	0.00134	387186.91	3835253.00	0.00128
387236.91	3835253.00	0.00135	387286.91	3835253.00	0.00138
387336.91	3835253.00	0.00144	387386.91	3835253.00	0.00145
387436.91	3835253.00	0.00145	387486.91	3835253.00	0.00142

CONC RURAL FLAT DEFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): SRC374 , SRC375 , SRC376 , SRC64 , SRC65 , SRC66 , SRC67 ,
 SRC68 , SRC69 , SRC70 , SRC71 , SRC72 , SRC73 , SRC74 , SRC75 , SRC76 , SRC77 , SRC78 , SRC79 ,
 SRC80 , SRC81 , SRC82 , SRC83 , SRC84 , SRC85 , SRC86 , SRC87 , SRC88 , SRC89 , SRC90 , . . . ,

*** 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
387536.91	3835253.00	0.00137	387586.91	3835253.00	0.00130
386986.91	3835303.00	0.00127	387036.91	3835303.00	0.00139
387086.91	3835303.00	0.00161	387136.91	3835303.00	0.00197
387186.91	3835303.00	0.00190	387236.91	3835303.00	0.00193
387286.91	3835303.00	0.00196	387336.91	3835303.00	0.00196
387386.91	3835303.00	0.00192	387436.91	3835303.00	0.00186
387486.91	3835303.00	0.00174	387536.91	3835303.00	0.00163
387586.91	3835303.00	0.00152	386986.91	3835353.00	0.00194
387036.91	3835353.00	0.00231	387086.91	3835353.00	0.00265
387136.91	3835353.00	0.00310	387186.91	3835353.00	0.00292
387236.91	3835353.00	0.00292	387286.91	3835353.00	0.00284
387336.91	3835353.00	0.00271	387386.91	3835353.00	0.00250
387436.91	3835353.00	0.00230	387486.91	3835353.00	0.00209
387536.91	3835353.00	0.00190	387586.91	3835353.00	0.00175
386986.91	3835403.00	0.00398	387036.91	3835403.00	0.00445
387086.91	3835403.00	0.00480	387136.91	3835403.00	0.00536
387186.91	3835403.00	0.00495	387236.91	3835403.00	0.00468
387286.91	3835403.00	0.00416	387336.91	3835403.00	0.00367
387386.91	3835403.00	0.00321	387436.91	3835403.00	0.00283
387486.91	3835403.00	0.00252	387536.91	3835403.00	0.00227
387586.91	3835403.00	0.00204	386836.91	3835053.00	0.00028
386886.91	3835053.00	0.00030	386936.91	3835053.00	0.00033
386836.91	3835103.00	0.00032	386886.91	3835103.00	0.00036
386936.91	3835103.00	0.00039	386836.91	3835153.00	0.00038
386886.91	3835153.00	0.00043	386936.91	3835153.00	0.00048
386836.91	3835203.00	0.00045	386886.91	3835203.00	0.00053
386936.91	3835203.00	0.00060	386836.91	3835253.00	0.00056
386886.91	3835253.00	0.00067	386936.91	3835253.00	0.00076
386836.91	3835303.00	0.00075	386886.91	3835303.00	0.00090
386936.91	3835303.00	0.00105	386836.91	3835353.00	0.00107
386886.91	3835353.00	0.00134	386936.91	3835353.00	0.00168
386836.91	3835403.00	0.00173	386886.91	3835403.00	0.00246
386936.91	3835403.00	0.00321	386836.91	3835453.00	0.00432
386886.91	3835453.00	0.00778	386936.91	3835453.00	0.00957
387259.19	3835875.00	0.00127	387309.19	3835875.00	0.00123
387359.19	3835875.00	0.00115	387409.19	3835875.00	0.00104
387459.19	3835875.00	0.00102	387509.19	3835875.00	0.00103
387559.19	3835875.00	0.00104	387609.19	3835875.00	0.00104
387259.19	3835925.00	0.00105	387309.19	3835925.00	0.00087
387359.19	3835925.00	0.00079	387409.19	3835925.00	0.00078

CONC RURAL FLAT DEFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): SRC374 , SRC375 , SRC376 , SRC64 , SRC65 , SRC66 , SRC67 ,
 SRC68 , SRC69 , SRC70 , SRC71 , SRC72 , SRC73 , SRC74 , SRC75 , SRC76 , SRC77 , SRC78 , SRC79 ,
 SRC80 , SRC81 , SRC82 , SRC83 , SRC84 , SRC85 , SRC86 , SRC87 , SRC88 , SRC89 , SRC90 , . . . ,

*** 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
387459.19	3835925.00	0.00075	387509.19	3835925.00	0.00074
387559.19	3835925.00	0.00076	387609.19	3835925.00	0.00079
387259.19	3835975.00	0.00087	387309.19	3835975.00	0.00075
387359.19	3835975.00	0.00064	387409.19	3835975.00	0.00058
387459.19	3835975.00	0.00057	387509.19	3835975.00	0.00056
387559.19	3835975.00	0.00057	387609.19	3835975.00	0.00059
387259.19	3836025.00	0.00076	387309.19	3836025.00	0.00065
387359.19	3836025.00	0.00058	387409.19	3836025.00	0.00050
387459.19	3836025.00	0.00046	387509.19	3836025.00	0.00043
387559.19	3836025.00	0.00043	387609.19	3836025.00	0.00044
387259.19	3836075.00	0.00068	387309.19	3836075.00	0.00057
387359.19	3836075.00	0.00052	387409.19	3836075.00	0.00046
387459.19	3836075.00	0.00042	387509.19	3836075.00	0.00038
387559.19	3836075.00	0.00034	387609.19	3836075.00	0.00034
387259.19	3836125.00	0.00062	387309.19	3836125.00	0.00051
387359.19	3836125.00	0.00046	387409.19	3836125.00	0.00043
387459.19	3836125.00	0.00039	387509.19	3836125.00	0.00035
387559.19	3836125.00	0.00032	387609.19	3836125.00	0.00029
387259.19	3836175.00	0.00057	387309.19	3836175.00	0.00047
387359.19	3836175.00	0.00042	387409.19	3836175.00	0.00039
387459.19	3836175.00	0.00036	387509.19	3836175.00	0.00033
387559.19	3836175.00	0.00030	387609.19	3836175.00	0.00027
387259.19	3836225.00	0.00052	387309.19	3836225.00	0.00043
387359.19	3836225.00	0.00038	387409.19	3836225.00	0.00036
387459.19	3836225.00	0.00033	387509.19	3836225.00	0.00031
387559.19	3836225.00	0.00029	387609.19	3836225.00	0.00026
387259.19	3836275.00	0.00048	387309.19	3836275.00	0.00041
387359.19	3836275.00	0.00035	387409.19	3836275.00	0.00033
387459.19	3836275.00	0.00031	387509.19	3836275.00	0.00029
387559.19	3836275.00	0.00028	387609.19	3836275.00	0.00026
387294.00	3835014.75	0.00047	387861.50	3835863.25	0.00080
386416.09	3835879.00	0.00027	386466.09	3835879.00	0.00030
386516.09	3835879.00	0.00033	386566.09	3835879.00	0.00037
386616.09	3835879.00	0.00044	386666.09	3835879.00	0.00051
386716.09	3835879.00	0.00059	386766.09	3835879.00	0.00069
386416.09	3835929.00	0.00026	386466.09	3835929.00	0.00029
386516.09	3835929.00	0.00032	386566.09	3835929.00	0.00036
386616.09	3835929.00	0.00042	386666.09	3835929.00	0.00048
386716.09	3835929.00	0.00055	386766.09	3835929.00	0.00063
386416.09	3835979.00	0.00025	386466.09	3835979.00	0.00028

CONC RURAL FLAT DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): SRC374 , SRC375 , SRC376 , SRC64 , SRC65 , SRC66 , SRC67 ,
 SRC68 , SRC69 , SRC70 , SRC71 , SRC72 , SRC73 , SRC74 , SRC75 , SRC76 , SRC77 , SRC78 , SRC79 ,
 SRC80 , SRC81 , SRC82 , SRC83 , SRC84 , SRC85 , SRC86 , SRC87 , SRC88 , SRC89 , SRC90 , . . . ,

*** 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
386516.09	3835979.00	0.00031	386566.09	3835979.00	0.00035
386616.09	3835979.00	0.00040	386666.09	3835979.00	0.00045
386716.09	3835979.00	0.00051	386766.09	3835979.00	0.00057
386416.09	3836029.00	0.00024	386466.09	3836029.00	0.00027
386516.09	3836029.00	0.00030	386566.09	3836029.00	0.00034
386616.09	3836029.00	0.00038	386666.09	3836029.00	0.00042
386716.09	3836029.00	0.00047	386766.09	3836029.00	0.00052
386416.09	3836079.00	0.00023	386466.09	3836079.00	0.00026
386516.09	3836079.00	0.00029	386566.09	3836079.00	0.00032
386616.09	3836079.00	0.00036	386666.09	3836079.00	0.00039
386716.09	3836079.00	0.00043	386766.09	3836079.00	0.00048
386416.09	3836129.00	0.00023	386466.09	3836129.00	0.00025
386516.09	3836129.00	0.00028	386566.09	3836129.00	0.00031
386616.09	3836129.00	0.00033	386666.09	3836129.00	0.00036
386716.09	3836129.00	0.00040	386766.09	3836129.00	0.00045
386416.09	3836179.00	0.00022	386466.09	3836179.00	0.00024
386516.09	3836179.00	0.00027	386566.09	3836179.00	0.00029
386616.09	3836179.00	0.00031	386666.09	3836179.00	0.00034
386716.09	3836179.00	0.00037	386766.09	3836179.00	0.00042
386416.09	3836229.00	0.00021	386466.09	3836229.00	0.00023
386516.09	3836229.00	0.00025	386566.09	3836229.00	0.00027
386616.09	3836229.00	0.00029	386666.09	3836229.00	0.00032
386716.09	3836229.00	0.00036	386766.09	3836229.00	0.00040
386812.50	3835829.50	0.00089	386821.31	3835837.00	0.00090
386831.09	3835837.00	0.00093	386858.19	3835832.50	0.00102
386899.50	3835832.50	0.00115	386900.00	3835835.50	0.00114
386969.31	3835836.00	0.00141	386996.81	3835833.00	0.00159
387039.09	3835833.00	0.00193	387039.09	3835836.00	0.00191
387099.09	3835836.00	0.00275	387125.59	3835832.00	0.00352
387151.69	3835831.50	0.00393	387158.50	3835823.75	0.00404
387158.50	3835474.25	0.01814	387158.50	3835445.75	0.00984
386951.59	3835445.25	0.00814	386951.59	3835466.75	0.01557
386811.00	3835467.75	0.00422	386811.00	3835478.50	0.00494
386807.50	3835478.50	0.00497	386807.50	3835640.75	0.00155
386811.00	3835668.00	0.00142	386811.50	3835728.75	0.00116

1 *** ISCST3 - VERSION 02035 ***

*** AIR QUALITY ANALYSIS OF LANCASTER DEVELOPMENT PROJECT
*** FOR CAJA

*** 08/10/07
*** 14:22:43
*** PAGE 26

**MODELOPTs:
CONC

RURAL FLAT DEFAULT

*** THE SUMMARY OF MAXIMUM ANNUAL (1 YRS) RESULTS ***

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

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	0.01814 AT (387158.50, 3835474.25,	0.00, 0.00) DC	NA
	2ND HIGHEST VALUE IS	0.01662 AT (387186.09, 3835503.00,	0.00, 0.00) DC	NA
	3RD HIGHEST VALUE IS	0.01557 AT (386951.59, 3835466.75,	0.00, 0.00) DC	NA
	4TH HIGHEST VALUE IS	0.01461 AT (387186.09, 3835553.00,	0.00, 0.00) DC	NA
	5TH HIGHEST VALUE IS	0.01402 AT (387186.09, 3835603.00,	0.00, 0.00) DC	NA
	6TH HIGHEST VALUE IS	0.01257 AT (387186.09, 3835653.00,	0.00, 0.00) DC	NA
	7TH HIGHEST VALUE IS	0.01102 AT (387236.09, 3835503.00,	0.00, 0.00) DC	NA
	8TH HIGHEST VALUE IS	0.01089 AT (387186.09, 3835703.00,	0.00, 0.00) DC	NA
	9TH HIGHEST VALUE IS	0.01077 AT (387236.09, 3835553.00,	0.00, 0.00) DC	NA
	10TH HIGHEST VALUE IS	0.01007 AT (387186.09, 3835453.00,	0.00, 0.00) DC	NA

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

1 *** ISCST3 - VERSION 02035 *** *** AIR QUALITY ANALYSIS OF LANCASTER DEVELOPMENT PROJECT
*** FOR CAJA

*** 08/10/07
*** 14:22:43
*** PAGE 27

**MODELOPTs:
CONC RURAL FLAT DFAULT

*** Message Summary : ISCST3 Model Execution ***

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

A Total of 0 Fatal Error Message(s)
A Total of 0 Warning Message(s)
A Total of 717 Informational Message(s)

A Total of 717 Calm Hours Identified

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

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

*** ISCST3 Finishes Successfully ***

1

ISCST3 - (DATED 02035)

ISCST3x VERSION 4.4.3
(C) COPYRIGHT 1991-2006, Trinity Consultants

Run Began on 8/17/2007 at 8:01:22

** BREEZE ISC GIS Pro v5.2.1 - C:\CAJA Modeling\LRTC\GENERAL_ISC002.DAT
** Trinity Consultants

CO STARTING
CO TITLEONE AIR QUALITY ANALYSIS OF LANCASTER DEVELOPMENT PROJECT
CO TITLETWO FOR CAJA
CO MODELOPT DFAULT CONC RURAL
CO AVERTIME ANNUAL
CO POLLUTID OTHER
CO TERRHGTS FLAT
CO RUNORNOT RUN
CO FINISHED

SO STARTING
SO ELEVUNIT METERS
SO LOCATION SRC374 POINT 387122.9 3835581.5 0
** SRCDESCR Idling Truck Stack 1 (Home Depot Loading)
SO LOCATION SRC375 POINT 387126.0 3835492.8 0
** SRCDESCR Idling Truck Stack 2 (Lumber Offloading)
SO LOCATION SRC376 POINT 387132.9 3835654.2 0
** SRCDESCR Idling Truck Stack 3 (Major Loading)
SO LOCATION SRC64 VOLUME 387145.9 3835781.9 0
SO LOCATION SRC65 VOLUME 387145.9 3835778.2 0
SO LOCATION SRC66 VOLUME 387145.9 3835774.5 0
SO LOCATION SRC67 VOLUME 387145.9 3835770.8 0
SO LOCATION SRC68 VOLUME 387145.9 3835767.1 0
SO LOCATION SRC69 VOLUME 387145.9 3835763.4 0
SO LOCATION SRC70 VOLUME 387145.9 3835759.7 0
SO LOCATION SRC71 VOLUME 387145.9 3835756.0 0
SO LOCATION SRC72 VOLUME 387145.9 3835752.3 0
SO LOCATION SRC73 VOLUME 387145.9 3835748.6 0
SO LOCATION SRC74 VOLUME 387145.9 3835744.9 0
SO LOCATION SRC75 VOLUME 387145.9 3835741.2 0
SO LOCATION SRC76 VOLUME 387145.9 3835737.5 0
SO LOCATION SRC77 VOLUME 387145.9 3835733.8 0
SO LOCATION SRC78 VOLUME 387145.9 3835730.1 0
SO LOCATION SRC79 VOLUME 387145.9 3835726.4 0
SO LOCATION SRC80 VOLUME 387145.9 3835722.7 0
SO LOCATION SRC81 VOLUME 387145.9 3835719.0 0
SO LOCATION SRC82 VOLUME 387145.9 3835715.3 0
SO LOCATION SRC83 VOLUME 387145.9 3835711.6 0
SO LOCATION SRC84 VOLUME 387145.9 3835707.9 0
SO LOCATION SRC85 VOLUME 387145.9 3835704.2 0
SO LOCATION SRC86 VOLUME 387145.9 3835700.5 0
SO LOCATION SRC87 VOLUME 387145.9 3835696.8 0
SO LOCATION SRC88 VOLUME 387145.9 3835693.1 0
SO LOCATION SRC89 VOLUME 387145.9 3835689.4 0
SO LOCATION SRC90 VOLUME 387145.9 3835685.7 0
SO LOCATION SRC91 VOLUME 387145.9 3835682.0 0
SO LOCATION SRC92 VOLUME 387145.9 3835678.3 0
SO LOCATION SRC93 VOLUME 387145.9 3835674.6 0
SO LOCATION SRC94 VOLUME 387145.9 3835670.9 0
SO LOCATION SRC95 VOLUME 387145.9 3835667.2 0
SO LOCATION SRC96 VOLUME 387145.9 3835663.5 0
SO LOCATION SRC97 VOLUME 387145.9 3835659.8 0
SO LOCATION SRC98 VOLUME 387145.9 3835656.1 0
SO LOCATION SRC99 VOLUME 387145.9 3835652.4 0
SO LOCATION SRC100 VOLUME 387145.9 3835648.7 0
SO LOCATION SRC101 VOLUME 387145.9 3835645.0 0
SO LOCATION SRC102 VOLUME 387145.9 3835641.3 0

SO LOCATION	SRC103	VOLUME	387145.9	3835637.6	0
SO LOCATION	SRC104	VOLUME	387145.9	3835633.9	0
SO LOCATION	SRC105	VOLUME	387145.9	3835630.2	0
SO LOCATION	SRC106	VOLUME	387145.9	3835626.5	0
SO LOCATION	SRC107	VOLUME	387145.9	3835622.8	0
SO LOCATION	SRC108	VOLUME	387145.9	3835619.1	0
SO LOCATION	SRC109	VOLUME	387145.9	3835615.4	0
SO LOCATION	SRC110	VOLUME	387145.9	3835611.7	0
SO LOCATION	SRC111	VOLUME	387145.9	3835608.0	0
SO LOCATION	SRC112	VOLUME	387145.9	3835604.3	0
SO LOCATION	SRC113	VOLUME	387145.9	3835600.6	0
SO LOCATION	SRC114	VOLUME	387145.9	3835596.9	0
SO LOCATION	SRC115	VOLUME	387145.9	3835593.2	0
SO LOCATION	SRC116	VOLUME	387145.9	3835589.5	0
SO LOCATION	SRC117	VOLUME	387145.9	3835585.8	0
SO LOCATION	SRC118	VOLUME	387145.9	3835582.1	0
SO LOCATION	SRC119	VOLUME	387145.9	3835578.4	0
SO LOCATION	SRC120	VOLUME	387145.9	3835574.7	0
SO LOCATION	SRC121	VOLUME	387145.9	3835571.0	0
SO LOCATION	SRC122	VOLUME	387145.9	3835567.3	0
SO LOCATION	SRC123	VOLUME	387145.9	3835563.6	0
SO LOCATION	SRC124	VOLUME	387145.9	3835559.9	0
SO LOCATION	SRC125	VOLUME	387145.9	3835556.2	0
SO LOCATION	SRC126	VOLUME	387145.9	3835552.5	0
SO LOCATION	SRC127	VOLUME	387145.9	3835548.8	0
SO LOCATION	SRC128	VOLUME	387145.9	3835545.1	0
SO LOCATION	SRC129	VOLUME	387145.9	3835541.4	0
SO LOCATION	SRC130	VOLUME	387145.9	3835537.7	0
SO LOCATION	SRC131	VOLUME	387145.9	3835534.0	0
SO LOCATION	SRC132	VOLUME	387145.9	3835530.3	0
SO LOCATION	SRC133	VOLUME	387145.9	3835526.6	0
SO LOCATION	SRC134	VOLUME	387145.9	3835522.9	0
SO LOCATION	SRC135	VOLUME	387142.2	3835622.8	0
SO LOCATION	SRC136	VOLUME	387138.5	3835622.8	0
SO LOCATION	SRC137	VOLUME	387134.8	3835622.8	0
SO LOCATION	SRC138	VOLUME	387131.1	3835622.8	0
SO LOCATION	SRC139	VOLUME	387127.4	3835622.8	0
SO LOCATION	SRC140	VOLUME	387123.7	3835622.8	0
SO LOCATION	SRC155	VOLUME	387142.2	3835534.0	0
SO LOCATION	SRC156	VOLUME	387138.5	3835534.0	0
SO LOCATION	SRC157	VOLUME	387134.8	3835534.0	0
SO LOCATION	SRC158	VOLUME	387131.1	3835534.0	0
SO LOCATION	SRC159	VOLUME	387127.4	3835534.0	0
SO LOCATION	SRC160	VOLUME	387123.7	3835534.0	0
SO LOCATION	SRC172	VOLUME	387134.8	3835519.2	0
SO LOCATION	SRC173	VOLUME	387138.5	3835519.2	0
SO LOCATION	SRC174	VOLUME	387142.2	3835519.2	0
SO LOCATION	SRC175	VOLUME	387134.8	3835519.2	0
SO LOCATION	SRC176	VOLUME	387134.8	3835515.5	0
SO LOCATION	SRC177	VOLUME	387134.8	3835511.8	0
SO LOCATION	SRC178	VOLUME	387134.8	3835508.1	0
SO LOCATION	SRC179	VOLUME	387134.8	3835504.4	0
SO LOCATION	SRC180	VOLUME	387134.8	3835500.7	0
SO LOCATION	SRC181	VOLUME	387134.8	3835497.0	0
SO LOCATION	SRC182	VOLUME	387134.8	3835493.3	0
SO LOCATION	SRC183	VOLUME	387134.8	3835489.6	0
SO LOCATION	SRC184	VOLUME	387134.8	3835485.9	0
SO LOCATION	SRC185	VOLUME	387134.8	3835482.2	0
SO LOCATION	SRC186	VOLUME	387134.8	3835478.5	0
SO LOCATION	SRC188	VOLUME	387131.1	3835478.5	0
SO LOCATION	SRC189	VOLUME	387127.4	3835478.5	0
SO LOCATION	SRC190	VOLUME	387123.7	3835478.5	0
SO LOCATION	SRC191	VOLUME	387120.0	3835478.5	0
SO LOCATION	SRC192	VOLUME	387116.3	3835478.5	0
SO LOCATION	SRC193	VOLUME	387112.6	3835478.5	0
SO LOCATION	SRC194	VOLUME	387108.9	3835478.5	0
SO LOCATION	SRC195	VOLUME	387105.2	3835478.5	0
SO LOCATION	SRC196	VOLUME	387101.5	3835478.5	0

SO LOCATION	SRC197	VOLUME	387097.8	3835478.5	0
SO LOCATION	SRC198	VOLUME	387094.1	3835478.5	0
SO LOCATION	SRC199	VOLUME	387090.4	3835478.5	0
SO LOCATION	SRC200	VOLUME	387086.7	3835478.5	0
SO LOCATION	SRC201	VOLUME	387083.0	3835478.5	0
SO LOCATION	SRC202	VOLUME	387079.3	3835478.5	0
SO LOCATION	SRC203	VOLUME	387075.6	3835478.5	0
SO LOCATION	SRC204	VOLUME	387071.9	3835478.5	0
SO LOCATION	SRC205	VOLUME	387068.2	3835478.5	0
SO LOCATION	SRC206	VOLUME	387064.5	3835478.5	0
SO LOCATION	SRC207	VOLUME	387060.8	3835478.5	0
SO LOCATION	SRC208	VOLUME	387057.1	3835478.5	0
SO LOCATION	SRC209	VOLUME	387053.4	3835478.5	0
SO LOCATION	SRC210	VOLUME	387049.7	3835478.5	0
SO LOCATION	SRC211	VOLUME	387046.0	3835478.5	0
SO LOCATION	SRC213	VOLUME	387042.3	3835478.5	0
SO LOCATION	SRC214	VOLUME	387038.6	3835478.5	0
SO LOCATION	SRC215	VOLUME	387034.9	3835478.5	0
SO LOCATION	SRC216	VOLUME	387031.2	3835478.5	0
SO LOCATION	SRC217	VOLUME	387027.5	3835478.5	0
SO LOCATION	SRC218	VOLUME	387023.8	3835478.5	0
SO LOCATION	SRC219	VOLUME	387020.1	3835478.5	0
SO LOCATION	SRC220	VOLUME	387016.4	3835478.5	0
SO LOCATION	SRC221	VOLUME	387012.7	3835478.5	0
SO LOCATION	SRC222	VOLUME	387009.0	3835478.5	0
SO LOCATION	SRC223	VOLUME	387005.3	3835478.5	0
SO LOCATION	SRC224	VOLUME	387001.6	3835478.5	0
SO LOCATION	SRC225	VOLUME	386997.9	3835478.5	0
SO LOCATION	SRC226	VOLUME	386994.2	3835478.5	0
SO LOCATION	SRC227	VOLUME	386990.5	3835478.5	0
SO LOCATION	SRC228	VOLUME	386986.8	3835478.5	0
SO LOCATION	SRC229	VOLUME	386983.1	3835478.5	0
SO LOCATION	SRC230	VOLUME	386979.4	3835478.5	0
SO LOCATION	SRC231	VOLUME	386975.7	3835478.5	0
SO LOCATION	SRC232	VOLUME	386972.0	3835478.5	0
SO LOCATION	SRC233	VOLUME	386968.3	3835478.5	0
SO LOCATION	SRC234	VOLUME	386964.6	3835478.5	0
SO LOCATION	SRC235	VOLUME	386960.9	3835478.5	0
SO LOCATION	SRC236	VOLUME	386957.2	3835478.5	0
SO LOCATION	SRC237	VOLUME	386953.5	3835478.5	0
SO LOCATION	SRC238	VOLUME	386949.8	3835478.5	0
SO LOCATION	SRC239	VOLUME	386946.1	3835478.5	0
SO LOCATION	SRC240	VOLUME	386942.4	3835478.5	0
SO LOCATION	SRC241	VOLUME	386938.7	3835478.5	0
SO LOCATION	SRC242	VOLUME	386935.0	3835478.5	0
SO LOCATION	SRC243	VOLUME	386931.3	3835478.5	0
SO LOCATION	SRC244	VOLUME	386927.6	3835478.5	0
SO LOCATION	SRC245	VOLUME	386923.9	3835478.5	0
SO LOCATION	SRC246	VOLUME	386920.2	3835478.5	0
SO LOCATION	SRC247	VOLUME	386916.5	3835478.5	0
SO LOCATION	SRC248	VOLUME	386912.8	3835478.5	0
SO LOCATION	SRC249	VOLUME	386909.1	3835478.5	0
SO LOCATION	SRC250	VOLUME	386905.4	3835478.5	0
SO LOCATION	SRC251	VOLUME	386901.7	3835478.5	0
SO LOCATION	SRC252	VOLUME	386898.0	3835478.5	0
SO LOCATION	SRC253	VOLUME	386894.3	3835478.5	0
SO LOCATION	SRC254	VOLUME	386890.6	3835478.5	0
SO LOCATION	SRC255	VOLUME	386886.9	3835478.5	0
SO LOCATION	SRC256	VOLUME	386883.2	3835478.5	0
SO LOCATION	SRC257	VOLUME	386879.5	3835478.5	0
SO LOCATION	SRC258	VOLUME	386875.8	3835478.5	0
SO LOCATION	SRC259	VOLUME	386872.1	3835478.5	0
SO LOCATION	SRC260	VOLUME	386868.4	3835478.5	0
SO LOCATION	SRC261	VOLUME	386864.7	3835478.5	0
SO LOCATION	SRC262	VOLUME	386861.0	3835478.5	0
SO LOCATION	SRC263	VOLUME	386857.3	3835478.5	0
SO LOCATION	SRC264	VOLUME	386853.6	3835478.5	0
SO LOCATION	SRC265	VOLUME	386849.9	3835478.5	0

SO LOCATION	SRC266	VOLUME	386846.2	3835478.5	0
SO LOCATION	SRC267	VOLUME	386842.5	3835478.5	0
SO LOCATION	SRC268	VOLUME	386838.8	3835478.5	0
SO LOCATION	SRC269	VOLUME	386835.1	3835478.5	0
SO LOCATION	SRC270	VOLUME	386831.4	3835478.5	0
SO LOCATION	SRC271	VOLUME	386827.7	3835478.5	0
SO LOCATION	SRC272	VOLUME	386824.0	3835478.5	0
SO LOCATION	SRC273	VOLUME	386820.3	3835478.5	0
SO LOCATION	SRC274	VOLUME	386816.6	3835478.5	0
SO LOCATION	SRC275	VOLUME	386812.9	3835478.5	0
SO LOCATION	SRC276	VOLUME	386809.2	3835478.5	0
SO LOCATION	SRC277	VOLUME	387145.9	3835519.2	0
SO LOCATION	SRC278	VOLUME	386411.1	3836167.9	0
SO LOCATION	SRC279	VOLUME	386411.1	3836164.2	0
SO LOCATION	SRC280	VOLUME	386411.1	3836160.5	0
SO LOCATION	SRC281	VOLUME	386411.1	3836156.8	0
SO LOCATION	SRC282	VOLUME	386411.1	3836153.1	0
SO LOCATION	SRC283	VOLUME	386411.1	3836149.4	0
SO LOCATION	SRC284	VOLUME	386411.1	3836145.7	0
SO LOCATION	SRC285	VOLUME	386411.1	3836142.0	0
SO LOCATION	SRC286	VOLUME	386411.1	3836138.3	0
SO LOCATION	SRC287	VOLUME	386411.1	3836134.6	0
SO LOCATION	SRC288	VOLUME	386411.1	3836130.9	0
SO LOCATION	SRC289	VOLUME	386411.1	3836127.2	0
SO LOCATION	SRC290	VOLUME	386411.1	3836123.5	0
SO LOCATION	SRC291	VOLUME	386411.1	3836119.8	0
SO LOCATION	SRC292	VOLUME	386411.1	3836116.1	0
SO LOCATION	SRC293	VOLUME	386411.1	3836112.4	0
SO LOCATION	SRC294	VOLUME	386411.1	3836108.7	0
SO LOCATION	SRC295	VOLUME	386411.1	3836105.0	0
SO LOCATION	SRC296	VOLUME	386411.1	3836101.3	0
SO LOCATION	SRC297	VOLUME	386411.1	3836097.6	0
SO LOCATION	SRC298	VOLUME	386411.1	3836093.9	0
SO LOCATION	SRC299	VOLUME	386411.1	3836090.2	0
SO LOCATION	SRC300	VOLUME	386411.1	3836086.5	0
SO LOCATION	SRC301	VOLUME	386411.1	3836082.8	0
SO LOCATION	SRC302	VOLUME	386411.1	3836079.1	0
SO LOCATION	SRC303	VOLUME	386411.1	3836075.4	0
SO LOCATION	SRC304	VOLUME	386411.1	3836071.7	0
SO LOCATION	SRC305	VOLUME	386411.1	3836068.0	0
SO LOCATION	SRC306	VOLUME	386411.1	3836064.3	0
SO LOCATION	SRC307	VOLUME	386411.1	3836060.6	0
SO LOCATION	SRC308	VOLUME	386411.1	3836056.9	0
SO LOCATION	SRC309	VOLUME	386411.1	3836053.2	0
SO LOCATION	SRC310	VOLUME	386411.1	3836049.5	0
SO LOCATION	SRC311	VOLUME	386411.1	3836045.8	0
SO LOCATION	SRC312	VOLUME	386411.1	3836042.1	0
SO LOCATION	SRC313	VOLUME	386411.1	3836038.4	0
SO LOCATION	SRC314	VOLUME	386411.1	3836034.7	0
SO LOCATION	SRC315	VOLUME	386411.1	3836031.0	0
SO LOCATION	SRC316	VOLUME	386411.1	3836027.3	0
SO LOCATION	SRC317	VOLUME	386411.1	3836023.6	0
SO LOCATION	SRC318	VOLUME	386411.1	3836019.9	0
SO LOCATION	SRC319	VOLUME	386411.1	3836016.2	0
SO LOCATION	SRC320	VOLUME	386411.1	3836012.5	0
SO LOCATION	SRC321	VOLUME	386411.1	3836008.8	0
SO LOCATION	SRC322	VOLUME	386411.1	3836005.1	0
SO LOCATION	SRC323	VOLUME	386411.1	3836001.4	0
SO LOCATION	SRC324	VOLUME	386411.1	3835997.7	0
SO LOCATION	SRC325	VOLUME	386411.1	3835994.0	0
SO LOCATION	SRC326	VOLUME	386411.1	3835990.3	0
SO LOCATION	SRC327	VOLUME	386411.1	3835986.6	0
SO LOCATION	SRC328	VOLUME	386411.1	3835982.9	0
SO LOCATION	SRC329	VOLUME	386411.1	3835979.2	0
SO LOCATION	SRC330	VOLUME	386411.1	3835975.5	0
SO LOCATION	SRC331	VOLUME	386411.1	3835971.8	0
SO LOCATION	SRC332	VOLUME	386411.1	3835968.1	0
SO LOCATION	SRC333	VOLUME	386411.1	3835964.4	0

SO LOCATION	SRC334	VOLUME	386411.1	3835960.7	0
SO LOCATION	SRC335	VOLUME	386411.1	3835957.0	0
SO LOCATION	SRC336	VOLUME	386411.1	3835953.3	0
SO LOCATION	SRC337	VOLUME	386411.1	3835949.6	0
SO LOCATION	SRC338	VOLUME	386411.1	3835945.9	0
SO LOCATION	SRC339	VOLUME	386411.1	3835942.2	0
SO LOCATION	SRC340	VOLUME	386411.1	3835938.5	0
SO LOCATION	SRC341	VOLUME	386411.1	3835934.8	0
SO LOCATION	SRC342	VOLUME	386411.1	3835931.1	0
SO LOCATION	SRC343	VOLUME	386411.1	3835927.4	0
SO LOCATION	SRC344	VOLUME	386411.1	3835923.7	0
SO LOCATION	SRC345	VOLUME	386411.1	3835920.0	0
SO LOCATION	SRC346	VOLUME	386411.1	3835916.3	0
SO LOCATION	SRC347	VOLUME	386411.1	3835912.6	0
SO LOCATION	SRC348	VOLUME	386411.1	3835908.9	0
SO LOCATION	SRC349	VOLUME	386411.1	3835905.2	0
SO LOCATION	SRC350	VOLUME	386411.1	3835901.5	0
SO LOCATION	SRC351	VOLUME	386411.1	3835897.8	0
SO LOCATION	SRC352	VOLUME	386411.1	3835894.1	0
SO LOCATION	SRC353	VOLUME	386411.1	3835890.4	0
SO LOCATION	SRC354	VOLUME	386411.1	3835886.7	0
SO LOCATION	SRC355	VOLUME	386411.1	3835883.0	0
SO LOCATION	SRC356	VOLUME	386411.1	3835879.3	0
SO LOCATION	SRC357	VOLUME	386411.1	3835875.6	0
SO LOCATION	SRC359	VOLUME	386411.1	3836171.6	0
SO LOCATION	SRC360	VOLUME	386411.1	3836175.3	0
SO LOCATION	SRC361	VOLUME	386411.1	3836179.0	0
SO LOCATION	SRC362	VOLUME	386411.1	3836182.7	0
SO LOCATION	SRC363	VOLUME	386411.1	3836186.4	0
SO LOCATION	SRC364	VOLUME	386411.1	3836190.1	0
SO LOCATION	SRC365	VOLUME	386411.1	3836193.8	0
SO LOCATION	SRC366	VOLUME	386411.1	3836197.5	0
SO LOCATION	SRC371	VOLUME	386414.8	3836197.5	0
SO LOCATION	SRC372	VOLUME	386418.5	3836197.5	0
SO LOCATION	SRC373	VOLUME	386422.2	3836197.5	0
SO LOCATION	SRC377	VOLUME	386425.9	3836197.5	0
SO LOCATION	SRC378	VOLUME	386429.6	3836197.5	0
SO LOCATION	SRC379	VOLUME	386433.3	3836197.5	0
SO LOCATION	SRC393	VOLUME	386414.8	3835994.0	0
SO LOCATION	SRC394	VOLUME	386418.5	3835994.0	0
SO LOCATION	SRC395	VOLUME	386422.2	3835994.0	0
SO LOCATION	SRC396	VOLUME	386425.9	3835994.0	0
SO LOCATION	SRC397	VOLUME	386429.6	3835994.0	0
SO LOCATION	SRC398	VOLUME	386433.3	3835994.0	0
SO LOCATION	SRC415	POINT	386419.3	3836133.3	0
** SRCDESCR	Idling Truck Stack 1 (Walmart-North Dock)				
SO LOCATION	SRC416	POINT	386419.3	3836042.3	0
** SRCDESCR	Idling Truck Stack 2 (Walmart-South Dock)				
SO LOCATION	SRC6	POINT	386433.8	3835950.8	0
** SRCDESCR	Idling Truck Stack 3 (Major 2 Loading Dock)				
SO LOCATION	SRC8	POINT	386419.3	3836132.7	0
** SRCDESCR	Transportation Refrigeration Unit (North)				
SO LOCATION	SRC9	POINT	386419.3	3836043.3	0
** SRCDESCR	Transportation Refrigeration Unit (South)				
SO LOCATION	SRC1	VOLUME	387156.8	3835781.9	0
SO LOCATION	SRC2	VOLUME	387153.1	3835781.9	0
SO LOCATION	SRC3	VOLUME	387149.4	3835781.9	0
SO SRCPARAM	SRC374	1.490000E-05	3.84048	366	50 0.1
SO SRCPARAM	SRC375	1.490000E-05	3.84048	366	50 0.1
SO SRCPARAM	SRC376	1.490000E-05	3.84048	366	50 0.1
SO SRCPARAM	SRC64	3.410000E-07	1.8288	1.70688	0.85344
SO SRCPARAM	SRC65	3.410000E-07	1.8288	1.70688	0.85344
SO SRCPARAM	SRC66	3.410000E-07	1.8288	1.70688	0.85344
SO SRCPARAM	SRC67	3.410000E-07	1.8288	1.70688	0.85344
SO SRCPARAM	SRC68	3.410000E-07	1.8288	1.70688	0.85344
SO SRCPARAM	SRC69	3.410000E-07	1.8288	1.70688	0.85344
SO SRCPARAM	SRC70	3.410000E-07	1.8288	1.70688	0.85344
SO SRCPARAM	SRC71	3.410000E-07	1.8288	1.70688	0.85344

SO SRCPARAM SRC379 1.780000E-07 1.8288 1.70688 0.85344
SO SRCPARAM SRC393 1.780000E-08 1.8288 1.70688 0.85344
SO SRCPARAM SRC394 1.780000E-08 1.8288 1.70688 0.85344
SO SRCPARAM SRC395 1.780000E-08 1.8288 1.70688 0.85344
SO SRCPARAM SRC396 1.780000E-08 1.8288 1.70688 0.85344
SO SRCPARAM SRC397 1.780000E-08 1.8288 1.70688 0.85344
SO SRCPARAM SRC398 1.780000E-08 1.8288 1.70688 0.85344
SO SRCPARAM SRC415 6.200000E-06 3.84048 366 50 0.1
SO SRCPARAM SRC416 6.200000E-06 3.84048 366 50 0.1
SO SRCPARAM SRC6 1.240000E-06 3.84048 366 50 0.1
SO SRCPARAM SRC8 2.200000E-04 3.9624 501 49 0.04445
SO SRCPARAM SRC9 2.200000E-04 3.9624 501 49 0.04445
SO SRCPARAM SRC1 3.410000E-07 1.8288 1.70688 0.85344
SO SRCPARAM SRC2 3.410000E-07 1.8288 1.70688 0.85344
SO SRCPARAM SRC3 3.410000E-07 1.8288 1.70688 0.85344
SO SRCGROUP ALL
SO FINISHED

RE STARTING
RE DISCCART 386598.0 3835745.0
** RCPDESCR HS Rec A
RE DISCCART 386695.0 3835733.0
** RCPDESCR HS REC B
RE DISCCART 386695.0 3835647.0
** RCPDESCR HS REC C
RE DISCCART 386682.0 3835573.0
** RCPDESCR HS REC D
RE DISCCART 386598.0 3835558.0
** RCPDESCR HS REC E
RE DISCCART 386575.0 3835647.0
** RCPDESCR HS REC F
RE DISCCART 386809.2 3835874.9
RE DISCCART 386859.2 3835874.9
RE DISCCART 386909.2 3835874.9
RE DISCCART 386959.2 3835874.9
RE DISCCART 387009.2 3835874.9
RE DISCCART 387059.2 3835874.9
RE DISCCART 387109.2 3835874.9
RE DISCCART 387159.2 3835874.9
RE DISCCART 387209.2 3835874.9
RE DISCCART 386809.2 3835924.9
RE DISCCART 386859.2 3835924.9
RE DISCCART 386909.2 3835924.9
RE DISCCART 386959.2 3835924.9
RE DISCCART 387009.2 3835924.9
RE DISCCART 387059.2 3835924.9
RE DISCCART 387109.2 3835924.9
RE DISCCART 387159.2 3835924.9
RE DISCCART 387209.2 3835924.9
RE DISCCART 386809.2 3835974.9
RE DISCCART 386859.2 3835974.9
RE DISCCART 386909.2 3835974.9
RE DISCCART 386959.2 3835974.9
RE DISCCART 387009.2 3835974.9
RE DISCCART 387059.2 3835974.9
RE DISCCART 387109.2 3835974.9
RE DISCCART 387159.2 3835974.9
RE DISCCART 387209.2 3835974.9
RE DISCCART 386809.2 3836024.9
RE DISCCART 386859.2 3836024.9
RE DISCCART 386909.2 3836024.9
RE DISCCART 386959.2 3836024.9
RE DISCCART 387009.2 3836024.9
RE DISCCART 387059.2 3836024.9
RE DISCCART 387109.2 3836024.9
RE DISCCART 387159.2 3836024.9
RE DISCCART 387209.2 3836024.9
RE DISCCART 386809.2 3836074.9

RE DISCCART 386859.2 3836074.9
RE DISCCART 386909.2 3836074.9
RE DISCCART 386959.2 3836074.9
RE DISCCART 387009.2 3836074.9
RE DISCCART 387059.2 3836074.9
RE DISCCART 387109.2 3836074.9
RE DISCCART 387159.2 3836074.9
RE DISCCART 387209.2 3836074.9
RE DISCCART 386809.2 3836124.9
RE DISCCART 386859.2 3836124.9
RE DISCCART 386909.2 3836124.9
RE DISCCART 386959.2 3836124.9
RE DISCCART 387009.2 3836124.9
RE DISCCART 387059.2 3836124.9
RE DISCCART 387109.2 3836124.9
RE DISCCART 387159.2 3836124.9
RE DISCCART 387209.2 3836124.9
RE DISCCART 386809.2 3836174.9
RE DISCCART 386859.2 3836174.9
RE DISCCART 386909.2 3836174.9
RE DISCCART 386959.2 3836174.9
RE DISCCART 387009.2 3836174.9
RE DISCCART 387059.2 3836174.9
RE DISCCART 387109.2 3836174.9
RE DISCCART 387159.2 3836174.9
RE DISCCART 387209.2 3836174.9
RE DISCCART 386809.2 3836224.9
RE DISCCART 386859.2 3836224.9
RE DISCCART 386909.2 3836224.9
RE DISCCART 386959.2 3836224.9
RE DISCCART 387009.2 3836224.9
RE DISCCART 387059.2 3836224.9
RE DISCCART 387109.2 3836224.9
RE DISCCART 387159.2 3836224.9
RE DISCCART 387209.2 3836224.9
RE DISCCART 386809.2 3836274.9
RE DISCCART 386859.2 3836274.9
RE DISCCART 386909.2 3836274.9
RE DISCCART 386959.2 3836274.9
RE DISCCART 387009.2 3836274.9
RE DISCCART 387059.2 3836274.9
RE DISCCART 387109.2 3836274.9
RE DISCCART 387159.2 3836274.9
RE DISCCART 387209.2 3836274.9
RE DISCCART 386809.2 3836324.9
RE DISCCART 386859.2 3836324.9
RE DISCCART 386909.2 3836324.9
RE DISCCART 386959.2 3836324.9
RE DISCCART 387009.2 3836324.9
RE DISCCART 387059.2 3836324.9
RE DISCCART 387109.2 3836324.9
RE DISCCART 387159.2 3836324.9
RE DISCCART 387209.2 3836324.9
RE DISCCART 386809.2 3836374.9
RE DISCCART 386859.2 3836374.9
RE DISCCART 386909.2 3836374.9
RE DISCCART 386959.2 3836374.9
RE DISCCART 387009.2 3836374.9
RE DISCCART 387059.2 3836374.9
RE DISCCART 387109.2 3836374.9
RE DISCCART 387159.2 3836374.9
RE DISCCART 387209.2 3836374.9
RE DISCCART 386809.2 3836424.9
RE DISCCART 386859.2 3836424.9
RE DISCCART 386909.2 3836424.9
RE DISCCART 386959.2 3836424.9
RE DISCCART 387009.2 3836424.9
RE DISCCART 387059.2 3836424.9

RE DISCCART 387109.2 3836424.9
RE DISCCART 387159.2 3836424.9
RE DISCCART 387209.2 3836424.9
RE DISCCART 386809.2 3836474.9
RE DISCCART 386859.2 3836474.9
RE DISCCART 386909.2 3836474.9
RE DISCCART 386959.2 3836474.9
RE DISCCART 387009.2 3836474.9
RE DISCCART 387059.2 3836474.9
RE DISCCART 387109.2 3836474.9
RE DISCCART 387159.2 3836474.9
RE DISCCART 387209.2 3836474.9
RE DISCCART 386809.2 3836524.9
RE DISCCART 386859.2 3836524.9
RE DISCCART 386909.2 3836524.9
RE DISCCART 386959.2 3836524.9
RE DISCCART 387009.2 3836524.9
RE DISCCART 387059.2 3836524.9
RE DISCCART 387109.2 3836524.9
RE DISCCART 387159.2 3836524.9
RE DISCCART 387209.2 3836524.9
RE DISCCART 386809.2 3836574.9
RE DISCCART 386859.2 3836574.9
RE DISCCART 386909.2 3836574.9
RE DISCCART 386959.2 3836574.9
RE DISCCART 387009.2 3836574.9
RE DISCCART 387059.2 3836574.9
RE DISCCART 387109.2 3836574.9
RE DISCCART 387159.2 3836574.9
RE DISCCART 387209.2 3836574.9
RE DISCCART 386809.2 3836624.9
RE DISCCART 386859.2 3836624.9
RE DISCCART 386909.2 3836624.9
RE DISCCART 386959.2 3836624.9
RE DISCCART 387009.2 3836624.9
RE DISCCART 387059.2 3836624.9
RE DISCCART 387109.2 3836624.9
RE DISCCART 387159.2 3836624.9
RE DISCCART 387209.2 3836624.9
RE DISCCART 386809.2 3836674.9
RE DISCCART 386859.2 3836674.9
RE DISCCART 386909.2 3836674.9
RE DISCCART 386959.2 3836674.9
RE DISCCART 387009.2 3836674.9
RE DISCCART 387059.2 3836674.9
RE DISCCART 387109.2 3836674.9
RE DISCCART 387159.2 3836674.9
RE DISCCART 387209.2 3836674.9
RE DISCCART 385966.1 3836279.1
RE DISCCART 386016.1 3836279.1
RE DISCCART 386066.1 3836279.1
RE DISCCART 386116.1 3836279.1
RE DISCCART 386166.1 3836279.1
RE DISCCART 386216.1 3836279.1
RE DISCCART 386266.1 3836279.1
RE DISCCART 386316.1 3836279.1
RE DISCCART 386366.1 3836279.1
RE DISCCART 386416.1 3836279.1
RE DISCCART 386466.1 3836279.1
RE DISCCART 386516.1 3836279.1
RE DISCCART 386566.1 3836279.1
RE DISCCART 386616.1 3836279.1
RE DISCCART 386666.1 3836279.1
RE DISCCART 386716.1 3836279.1
RE DISCCART 386766.1 3836279.1
RE DISCCART 385966.1 3836329.1
RE DISCCART 386016.1 3836329.1
RE DISCCART 386066.1 3836329.1

RE DISCCART 386116.1 3836329.1
RE DISCCART 386166.1 3836329.1
RE DISCCART 386216.1 3836329.1
RE DISCCART 386266.1 3836329.1
RE DISCCART 386316.1 3836329.1
RE DISCCART 386366.1 3836329.1
RE DISCCART 386416.1 3836329.1
RE DISCCART 386466.1 3836329.1
RE DISCCART 386516.1 3836329.1
RE DISCCART 386566.1 3836329.1
RE DISCCART 386616.1 3836329.1
RE DISCCART 386666.1 3836329.1
RE DISCCART 386716.1 3836329.1
RE DISCCART 386766.1 3836329.1
RE DISCCART 385966.1 3836379.1
RE DISCCART 386016.1 3836379.1
RE DISCCART 386066.1 3836379.1
RE DISCCART 386116.1 3836379.1
RE DISCCART 386166.1 3836379.1
RE DISCCART 386216.1 3836379.1
RE DISCCART 386266.1 3836379.1
RE DISCCART 386316.1 3836379.1
RE DISCCART 386366.1 3836379.1
RE DISCCART 386416.1 3836379.1
RE DISCCART 386466.1 3836379.1
RE DISCCART 386516.1 3836379.1
RE DISCCART 386566.1 3836379.1
RE DISCCART 386616.1 3836379.1
RE DISCCART 386666.1 3836379.1
RE DISCCART 386716.1 3836379.1
RE DISCCART 386766.1 3836379.1
RE DISCCART 385966.1 3836429.1
RE DISCCART 386016.1 3836429.1
RE DISCCART 386066.1 3836429.1
RE DISCCART 386116.1 3836429.1
RE DISCCART 386166.1 3836429.1
RE DISCCART 386216.1 3836429.1
RE DISCCART 386266.1 3836429.1
RE DISCCART 386316.1 3836429.1
RE DISCCART 386366.1 3836429.1
RE DISCCART 386416.1 3836429.1
RE DISCCART 386466.1 3836429.1
RE DISCCART 386516.1 3836429.1
RE DISCCART 386566.1 3836429.1
RE DISCCART 386616.1 3836429.1
RE DISCCART 386666.1 3836429.1
RE DISCCART 386716.1 3836429.1
RE DISCCART 386766.1 3836429.1
RE DISCCART 385966.1 3836479.1
RE DISCCART 386016.1 3836479.1
RE DISCCART 386066.1 3836479.1
RE DISCCART 386116.1 3836479.1
RE DISCCART 386166.1 3836479.1
RE DISCCART 386216.1 3836479.1
RE DISCCART 386266.1 3836479.1
RE DISCCART 386316.1 3836479.1
RE DISCCART 386366.1 3836479.1
RE DISCCART 386416.1 3836479.1
RE DISCCART 386466.1 3836479.1
RE DISCCART 386516.1 3836479.1
RE DISCCART 386566.1 3836479.1
RE DISCCART 386616.1 3836479.1
RE DISCCART 386666.1 3836479.1
RE DISCCART 386716.1 3836479.1
RE DISCCART 386766.1 3836479.1
RE DISCCART 385966.1 3836529.1
RE DISCCART 386016.1 3836529.1
RE DISCCART 386066.1 3836529.1

RE DISCCART 386116.1 3836529.1
RE DISCCART 386166.1 3836529.1
RE DISCCART 386216.1 3836529.1
RE DISCCART 386266.1 3836529.1
RE DISCCART 386316.1 3836529.1
RE DISCCART 386366.1 3836529.1
RE DISCCART 386416.1 3836529.1
RE DISCCART 386466.1 3836529.1
RE DISCCART 386516.1 3836529.1
RE DISCCART 386566.1 3836529.1
RE DISCCART 386616.1 3836529.1
RE DISCCART 386666.1 3836529.1
RE DISCCART 386716.1 3836529.1
RE DISCCART 386766.1 3836529.1
RE DISCCART 385966.1 3836579.1
RE DISCCART 386016.1 3836579.1
RE DISCCART 386066.1 3836579.1
RE DISCCART 386116.1 3836579.1
RE DISCCART 386166.1 3836579.1
RE DISCCART 386216.1 3836579.1
RE DISCCART 386266.1 3836579.1
RE DISCCART 386316.1 3836579.1
RE DISCCART 386366.1 3836579.1
RE DISCCART 386416.1 3836579.1
RE DISCCART 386466.1 3836579.1
RE DISCCART 386516.1 3836579.1
RE DISCCART 386566.1 3836579.1
RE DISCCART 386616.1 3836579.1
RE DISCCART 386666.1 3836579.1
RE DISCCART 386716.1 3836579.1
RE DISCCART 386766.1 3836579.1
RE DISCCART 385966.1 3836629.1
RE DISCCART 386016.1 3836629.1
RE DISCCART 386066.1 3836629.1
RE DISCCART 386116.1 3836629.1
RE DISCCART 386166.1 3836629.1
RE DISCCART 386216.1 3836629.1
RE DISCCART 386266.1 3836629.1
RE DISCCART 386316.1 3836629.1
RE DISCCART 386366.1 3836629.1
RE DISCCART 386416.1 3836629.1
RE DISCCART 386466.1 3836629.1
RE DISCCART 386516.1 3836629.1
RE DISCCART 386566.1 3836629.1
RE DISCCART 386616.1 3836629.1
RE DISCCART 386666.1 3836629.1
RE DISCCART 386716.1 3836629.1
RE DISCCART 386766.1 3836629.1
RE DISCCART 385966.1 3836679.1
RE DISCCART 386016.1 3836679.1
RE DISCCART 386066.1 3836679.1
RE DISCCART 386116.1 3836679.1
RE DISCCART 386166.1 3836679.1
RE DISCCART 386216.1 3836679.1
RE DISCCART 386266.1 3836679.1
RE DISCCART 386316.1 3836679.1
RE DISCCART 386366.1 3836679.1
RE DISCCART 386416.1 3836679.1
RE DISCCART 386466.1 3836679.1
RE DISCCART 386516.1 3836679.1
RE DISCCART 386566.1 3836679.1
RE DISCCART 386616.1 3836679.1
RE DISCCART 386666.1 3836679.1
RE DISCCART 386716.1 3836679.1
RE DISCCART 386766.1 3836679.1
RE DISCCART 385966.1 3835879.1
RE DISCCART 386016.1 3835879.1
RE DISCCART 386066.1 3835879.1

RE DISCCART 386366.1 3836229.1
RE DISCCART 386412.9 3835452.9
RE DISCCART 386462.9 3835452.9
RE DISCCART 386512.9 3835452.9
RE DISCCART 386562.9 3835452.9
RE DISCCART 386612.9 3835452.9
RE DISCCART 386662.9 3835452.9
RE DISCCART 386712.9 3835452.9
RE DISCCART 386762.9 3835452.9
RE DISCCART 386812.9 3835452.9
RE DISCCART 387186.1 3835452.9
RE DISCCART 387186.1 3835502.9
RE DISCCART 387186.1 3835552.9
RE DISCCART 387186.1 3835602.9
RE DISCCART 387186.1 3835652.9
RE DISCCART 387186.1 3835702.9
RE DISCCART 387186.1 3835752.9
RE DISCCART 387186.1 3835802.9
RE DISCCART 387186.1 3835852.9
RE DISCCART 386836.9 3835452.9
RE DISCCART 386886.9 3835452.9
RE DISCCART 386936.9 3835452.9
RE DISCCART 387294.0 3835014.7
** RCPDESCR Joe Walker Jr. Middle School (5632 W. Ave.
RE DISCCART 387861.5 3835863.2
** RCPDESCR Christ Missionary Bible School (5310 W. Av
** BOUNDARY BND2
RE DISCCART 386391.4 3836254.1
RE DISCCART 386768.2 3836251.0
RE DISCCART 386774.3 3836244.3
RE DISCCART 386774.3 3836161.3
RE DISCCART 386768.7 3836126.4
RE DISCCART 386768.7 3835887.0
RE DISCCART 386756.4 3835874.7
RE DISCCART 386391.4 3835873.7
RE DISCCART 386391.4 3835954.2
RE FINISHED

ME STARTING
ME INPUTFIL "C:\CAJA MODELING\MET FILES\LANCASTR.ASC"
ME ANEMHGHT 10 METERS
ME SURFDATA 51117 1981
ME UAIRDATA 99999 1981
ME STARTEND 1981 01 01 1 1981 12 31 24
ME FINISHED

OU STARTING
OU FINISHED

** PROJECTN 0 104 7 -177 0 0.9996 500000 0
** MAPLAYER "C:\CAJA MODELING\GRAPHICS\FIGURE 32.JPG" "FIGURE 32" 3 UNKNOWN UNKNOWN 1 0 0 0 0 0 1 0 0 0 0 0 1 1 386366.7 387669.98 3835014.68 3836238.16
** OUTFILE "C:\CAJA Modeling\LRTC\GENERAL_ISC002.lst"
** RAWFILE "C:\CAJA Modeling\LRTC\GENERAL_ISC002.RAW"
** RAWFMT 2
** AMPDATUM 0
** HILLBOUN 0 0 0 0

*** SETUP Finishes Successfully ***

```

1 *** ISCST3 - VERSION 02035 ***      *** AIR QUALITY ANALYSIS OF LANCASTER DEVELOPMENT PROJECT      ***      08/17/07
*** FOR CAJA                          ***                          ***      08:01:23
**MODELOPTs:                            ***      08:01:23
CONC          RURAL FLAT          DFAULT          ***      PAGE 1
-----
***      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 RURAL Dispersion.

**Model Uses Regulatory DEFAULT Options:
1. Final Plume Rise.
2. Stack-tip Downwash.
3. Buoyancy-induced Dispersion.
4. Use Calms Processing Routine.
5. Not Use Missing Data Processing Routine.
6. Default Wind Profile Exponents.
7. Default Vertical Potential Temperature Gradients.
8. "Upper Bound" Values for Supersquat Buildings.
9. No Exponential Decay for RURAL Mode

**Model Assumes Receptors on FLAT Terrain.

**Model Assumes No FLAGPOLE Receptor Heights.

**Model Calculates ANNUAL Averages Only

**This Run Includes:  298 Source(s);      1 Source Group(s); and      416 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 ANNUAL Averages by Receptor

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

**Misc. Inputs:  Anem. Hgt. (m) = 10.00 ;      Decay Coef. = 0.0000 ;      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 = 1.5 MB of RAM.

**Input Runstream File:  C:\CAJAMO~1\LRTC\GENERAL_ISC002.DAT
**Output Print File:    C:\CAJAMO~1\LRTC\GENERAL_ISC002.LST

```

1 *** ISCST3 - VERSION 02035 *** *** AIR QUALITY ANALYSIS OF LANCASTER DEVELOPMENT PROJECT
 *** FOR CAJA

*** 08/17/07
 *** 08:01:23
 PAGE 2

**MODELOPTs:
 CONC RURAL FLAT DFAULT

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BUILDING EXISTS	EMISSION RATE SCALAR VARY BY
SRC374	0	0.14900E-04	387122.9	3835581.5	0.0	3.84	366.00	50.00	0.10	NO	
SRC375	0	0.14900E-04	387126.0	3835492.8	0.0	3.84	366.00	50.00	0.10	NO	
SRC376	0	0.14900E-04	387132.9	3835654.2	0.0	3.84	366.00	50.00	0.10	NO	
SRC415	0	0.62000E-05	386419.3	3836133.2	0.0	3.84	366.00	50.00	0.10	NO	
SRC416	0	0.62000E-05	386419.3	3836042.2	0.0	3.84	366.00	50.00	0.10	NO	
SRC6	0	0.12400E-05	386433.8	3835950.8	0.0	3.84	366.00	50.00	0.10	NO	
SRC8	0	0.22000E-03	386419.3	3836132.8	0.0	3.96	501.00	49.00	0.04	NO	
SRC9	0	0.22000E-03	386419.3	3836043.2	0.0	3.96	501.00	49.00	0.04	NO	

**MODELOPTs:
 CONC

RURAL FLAT DFAULT

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
SRC64	0	0.34100E-06	387145.9	3835782.0	0.0	1.83	1.71	0.85	
SRC65	0	0.34100E-06	387145.9	3835778.2	0.0	1.83	1.71	0.85	
SRC66	0	0.34100E-06	387145.9	3835774.5	0.0	1.83	1.71	0.85	
SRC67	0	0.34100E-06	387145.9	3835770.8	0.0	1.83	1.71	0.85	
SRC68	0	0.34100E-06	387145.9	3835767.0	0.0	1.83	1.71	0.85	
SRC69	0	0.34100E-06	387145.9	3835763.5	0.0	1.83	1.71	0.85	
SRC70	0	0.34100E-06	387145.9	3835759.8	0.0	1.83	1.71	0.85	
SRC71	0	0.34100E-06	387145.9	3835756.0	0.0	1.83	1.71	0.85	
SRC72	0	0.34100E-06	387145.9	3835752.2	0.0	1.83	1.71	0.85	
SRC73	0	0.34100E-06	387145.9	3835748.5	0.0	1.83	1.71	0.85	
SRC74	0	0.34100E-06	387145.9	3835745.0	0.0	1.83	1.71	0.85	
SRC75	0	0.34100E-06	387145.9	3835741.2	0.0	1.83	1.71	0.85	
SRC76	0	0.34100E-06	387145.9	3835737.5	0.0	1.83	1.71	0.85	
SRC77	0	0.34100E-06	387145.9	3835733.8	0.0	1.83	1.71	0.85	
SRC78	0	0.34100E-06	387145.9	3835730.0	0.0	1.83	1.71	0.85	
SRC79	0	0.34100E-06	387145.9	3835726.5	0.0	1.83	1.71	0.85	
SRC80	0	0.34100E-06	387145.9	3835722.8	0.0	1.83	1.71	0.85	
SRC81	0	0.34100E-06	387145.9	3835719.0	0.0	1.83	1.71	0.85	
SRC82	0	0.34100E-06	387145.9	3835715.2	0.0	1.83	1.71	0.85	
SRC83	0	0.34100E-06	387145.9	3835711.5	0.0	1.83	1.71	0.85	
SRC84	0	0.34100E-06	387145.9	3835708.0	0.0	1.83	1.71	0.85	
SRC85	0	0.34100E-06	387145.9	3835704.2	0.0	1.83	1.71	0.85	
SRC86	0	0.34100E-06	387145.9	3835700.5	0.0	1.83	1.71	0.85	
SRC87	0	0.34100E-06	387145.9	3835696.8	0.0	1.83	1.71	0.85	
SRC88	0	0.34100E-06	387145.9	3835693.0	0.0	1.83	1.71	0.85	
SRC89	0	0.34100E-06	387145.9	3835689.5	0.0	1.83	1.71	0.85	
SRC90	0	0.34100E-06	387145.9	3835685.8	0.0	1.83	1.71	0.85	
SRC91	0	0.34100E-06	387145.9	3835682.0	0.0	1.83	1.71	0.85	
SRC92	0	0.34100E-06	387145.9	3835678.2	0.0	1.83	1.71	0.85	
SRC93	0	0.34100E-06	387145.9	3835674.5	0.0	1.83	1.71	0.85	
SRC94	0	0.34100E-06	387145.9	3835671.0	0.0	1.83	1.71	0.85	
SRC95	0	0.34100E-06	387145.9	3835667.2	0.0	1.83	1.71	0.85	
SRC96	0	0.34100E-06	387145.9	3835663.5	0.0	1.83	1.71	0.85	
SRC97	0	0.34100E-06	387145.9	3835659.8	0.0	1.83	1.71	0.85	
SRC98	0	0.34100E-06	387145.9	3835656.0	0.0	1.83	1.71	0.85	
SRC99	0	0.34100E-06	387145.9	3835652.5	0.0	1.83	1.71	0.85	
SRC100	0	0.34100E-06	387145.9	3835648.8	0.0	1.83	1.71	0.85	
SRC101	0	0.34100E-06	387145.9	3835645.0	0.0	1.83	1.71	0.85	
SRC102	0	0.34100E-06	387145.9	3835641.2	0.0	1.83	1.71	0.85	
SRC103	0	0.34100E-06	387145.9	3835637.5	0.0	1.83	1.71	0.85	

**MODELOPTs:
 CONC

RURAL FLAT DFAULT

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
SRC104	0	0.34100E-06	387145.9	3835634.0	0.0	1.83	1.71	0.85	
SRC105	0	0.34100E-06	387145.9	3835630.2	0.0	1.83	1.71	0.85	
SRC106	0	0.34100E-06	387145.9	3835626.5	0.0	1.83	1.71	0.85	
SRC107	0	0.34100E-06	387145.9	3835622.8	0.0	1.83	1.71	0.85	
SRC108	0	0.34100E-06	387145.9	3835619.0	0.0	1.83	1.71	0.85	
SRC109	0	0.34100E-06	387145.9	3835615.5	0.0	1.83	1.71	0.85	
SRC110	0	0.34100E-06	387145.9	3835611.8	0.0	1.83	1.71	0.85	
SRC111	0	0.34100E-06	387145.9	3835608.0	0.0	1.83	1.71	0.85	
SRC112	0	0.34100E-06	387145.9	3835604.2	0.0	1.83	1.71	0.85	
SRC113	0	0.34100E-06	387145.9	3835600.5	0.0	1.83	1.71	0.85	
SRC114	0	0.34100E-06	387145.9	3835597.0	0.0	1.83	1.71	0.85	
SRC115	0	0.34100E-06	387145.9	3835593.2	0.0	1.83	1.71	0.85	
SRC116	0	0.34100E-06	387145.9	3835589.5	0.0	1.83	1.71	0.85	
SRC117	0	0.34100E-06	387145.9	3835585.8	0.0	1.83	1.71	0.85	
SRC118	0	0.34100E-06	387145.9	3835582.0	0.0	1.83	1.71	0.85	
SRC119	0	0.34100E-06	387145.9	3835578.5	0.0	1.83	1.71	0.85	
SRC120	0	0.34100E-06	387145.9	3835574.8	0.0	1.83	1.71	0.85	
SRC121	0	0.34100E-06	387145.9	3835571.0	0.0	1.83	1.71	0.85	
SRC122	0	0.34100E-06	387145.9	3835567.2	0.0	1.83	1.71	0.85	
SRC123	0	0.34100E-06	387145.9	3835563.5	0.0	1.83	1.71	0.85	
SRC124	0	0.34100E-06	387145.9	3835560.0	0.0	1.83	1.71	0.85	
SRC125	0	0.34100E-06	387145.9	3835556.2	0.0	1.83	1.71	0.85	
SRC126	0	0.34100E-06	387145.9	3835552.5	0.0	1.83	1.71	0.85	
SRC127	0	0.34100E-06	387145.9	3835548.8	0.0	1.83	1.71	0.85	
SRC128	0	0.34100E-06	387145.9	3835545.0	0.0	1.83	1.71	0.85	
SRC129	0	0.34100E-06	387145.9	3835541.5	0.0	1.83	1.71	0.85	
SRC130	0	0.34100E-06	387145.9	3835537.8	0.0	1.83	1.71	0.85	
SRC131	0	0.34100E-06	387145.9	3835534.0	0.0	1.83	1.71	0.85	
SRC132	0	0.34100E-06	387145.9	3835530.2	0.0	1.83	1.71	0.85	
SRC133	0	0.34100E-06	387145.9	3835526.5	0.0	1.83	1.71	0.85	
SRC134	0	0.34100E-06	387145.9	3835523.0	0.0	1.83	1.71	0.85	
SRC135	0	0.34100E-06	387142.2	3835622.8	0.0	1.83	1.71	0.85	
SRC136	0	0.34100E-06	387138.5	3835622.8	0.0	1.83	1.71	0.85	
SRC137	0	0.34100E-06	387134.8	3835622.8	0.0	1.83	1.71	0.85	
SRC138	0	0.34100E-06	387131.1	3835622.8	0.0	1.83	1.71	0.85	
SRC139	0	0.34100E-06	387127.4	3835622.8	0.0	1.83	1.71	0.85	
SRC140	0	0.34100E-06	387123.7	3835622.8	0.0	1.83	1.71	0.85	
SRC155	0	0.34100E-06	387142.2	3835534.0	0.0	1.83	1.71	0.85	
SRC156	0	0.34100E-06	387138.5	3835534.0	0.0	1.83	1.71	0.85	
SRC157	0	0.34100E-06	387134.8	3835534.0	0.0	1.83	1.71	0.85	

**MODELOPTs:
 CONC

RURAL FLAT DFAULT

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
SRC158	0	0.34100E-06	387131.1	3835534.0	0.0	1.83	1.71	0.85	
SRC159	0	0.34100E-06	387127.4	3835534.0	0.0	1.83	1.71	0.85	
SRC160	0	0.34100E-06	387123.7	3835534.0	0.0	1.83	1.71	0.85	
SRC172	0	0.34100E-06	387134.8	3835519.2	0.0	1.83	1.71	0.85	
SRC173	0	0.34100E-06	387138.5	3835519.2	0.0	1.83	1.71	0.85	
SRC174	0	0.34100E-06	387142.2	3835519.2	0.0	1.83	1.71	0.85	
SRC175	0	0.34100E-06	387134.8	3835519.2	0.0	1.83	1.71	0.85	
SRC176	0	0.34100E-06	387134.8	3835515.5	0.0	1.83	1.71	0.85	
SRC177	0	0.34100E-06	387134.8	3835511.8	0.0	1.83	1.71	0.85	
SRC178	0	0.34100E-06	387134.8	3835508.0	0.0	1.83	1.71	0.85	
SRC179	0	0.34100E-06	387134.8	3835504.5	0.0	1.83	1.71	0.85	
SRC180	0	0.34100E-06	387134.8	3835500.8	0.0	1.83	1.71	0.85	
SRC181	0	0.34100E-06	387134.8	3835497.0	0.0	1.83	1.71	0.85	
SRC182	0	0.34100E-06	387134.8	3835493.2	0.0	1.83	1.71	0.85	
SRC183	0	0.34100E-06	387134.8	3835489.5	0.0	1.83	1.71	0.85	
SRC184	0	0.34100E-06	387134.8	3835486.0	0.0	1.83	1.71	0.85	
SRC185	0	0.34100E-06	387134.8	3835482.2	0.0	1.83	1.71	0.85	
SRC186	0	0.34100E-06	387134.8	3835478.5	0.0	1.83	1.71	0.85	
SRC188	0	0.34100E-06	387131.1	3835478.5	0.0	1.83	1.71	0.85	
SRC189	0	0.34100E-06	387127.4	3835478.5	0.0	1.83	1.71	0.85	
SRC190	0	0.34100E-06	387123.7	3835478.5	0.0	1.83	1.71	0.85	
SRC191	0	0.34100E-06	387120.0	3835478.5	0.0	1.83	1.71	0.85	
SRC192	0	0.34100E-06	387116.3	3835478.5	0.0	1.83	1.71	0.85	
SRC193	0	0.34100E-06	387112.6	3835478.5	0.0	1.83	1.71	0.85	
SRC194	0	0.34100E-06	387108.9	3835478.5	0.0	1.83	1.71	0.85	
SRC195	0	0.34100E-06	387105.2	3835478.5	0.0	1.83	1.71	0.85	
SRC196	0	0.34100E-06	387101.5	3835478.5	0.0	1.83	1.71	0.85	
SRC197	0	0.34100E-06	387097.8	3835478.5	0.0	1.83	1.71	0.85	
SRC198	0	0.34100E-06	387094.1	3835478.5	0.0	1.83	1.71	0.85	
SRC199	0	0.34100E-06	387090.4	3835478.5	0.0	1.83	1.71	0.85	
SRC200	0	0.34100E-06	387086.7	3835478.5	0.0	1.83	1.71	0.85	
SRC201	0	0.34100E-06	387083.0	3835478.5	0.0	1.83	1.71	0.85	
SRC202	0	0.34100E-06	387079.3	3835478.5	0.0	1.83	1.71	0.85	
SRC203	0	0.34100E-06	387075.6	3835478.5	0.0	1.83	1.71	0.85	
SRC204	0	0.34100E-06	387071.9	3835478.5	0.0	1.83	1.71	0.85	
SRC205	0	0.34100E-06	387068.2	3835478.5	0.0	1.83	1.71	0.85	
SRC206	0	0.34100E-06	387064.5	3835478.5	0.0	1.83	1.71	0.85	
SRC207	0	0.34100E-06	387060.8	3835478.5	0.0	1.83	1.71	0.85	
SRC208	0	0.34100E-06	387057.1	3835478.5	0.0	1.83	1.71	0.85	
SRC209	0	0.34100E-06	387053.4	3835478.5	0.0	1.83	1.71	0.85	

**MODELOPTs:
 CONC

RURAL FLAT DFAULT

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
SRC210	0	0.34100E-06	387049.7	3835478.5	0.0	1.83	1.71	0.85	
SRC211	0	0.34100E-06	387046.0	3835478.5	0.0	1.83	1.71	0.85	
SRC213	0	0.34100E-06	387042.3	3835478.5	0.0	1.83	1.71	0.85	
SRC214	0	0.34100E-06	387038.6	3835478.5	0.0	1.83	1.71	0.85	
SRC215	0	0.34100E-06	387034.9	3835478.5	0.0	1.83	1.71	0.85	
SRC216	0	0.34100E-06	387031.2	3835478.5	0.0	1.83	1.71	0.85	
SRC217	0	0.34100E-06	387027.5	3835478.5	0.0	1.83	1.71	0.85	
SRC218	0	0.34100E-06	387023.8	3835478.5	0.0	1.83	1.71	0.85	
SRC219	0	0.34100E-06	387020.1	3835478.5	0.0	1.83	1.71	0.85	
SRC220	0	0.34100E-06	387016.4	3835478.5	0.0	1.83	1.71	0.85	
SRC221	0	0.34100E-06	387012.7	3835478.5	0.0	1.83	1.71	0.85	
SRC222	0	0.34100E-06	387009.0	3835478.5	0.0	1.83	1.71	0.85	
SRC223	0	0.34100E-06	387005.3	3835478.5	0.0	1.83	1.71	0.85	
SRC224	0	0.34100E-06	387001.6	3835478.5	0.0	1.83	1.71	0.85	
SRC225	0	0.34100E-06	386997.9	3835478.5	0.0	1.83	1.71	0.85	
SRC226	0	0.34100E-06	386994.2	3835478.5	0.0	1.83	1.71	0.85	
SRC227	0	0.34100E-06	386990.5	3835478.5	0.0	1.83	1.71	0.85	
SRC228	0	0.34100E-06	386986.8	3835478.5	0.0	1.83	1.71	0.85	
SRC229	0	0.34100E-06	386983.1	3835478.5	0.0	1.83	1.71	0.85	
SRC230	0	0.34100E-06	386979.4	3835478.5	0.0	1.83	1.71	0.85	
SRC231	0	0.34100E-06	386975.7	3835478.5	0.0	1.83	1.71	0.85	
SRC232	0	0.34100E-06	386972.0	3835478.5	0.0	1.83	1.71	0.85	
SRC233	0	0.34100E-06	386968.3	3835478.5	0.0	1.83	1.71	0.85	
SRC234	0	0.34100E-06	386964.6	3835478.5	0.0	1.83	1.71	0.85	
SRC235	0	0.34100E-06	386960.9	3835478.5	0.0	1.83	1.71	0.85	
SRC236	0	0.34100E-06	386957.2	3835478.5	0.0	1.83	1.71	0.85	
SRC237	0	0.34100E-06	386953.5	3835478.5	0.0	1.83	1.71	0.85	
SRC238	0	0.34100E-06	386949.8	3835478.5	0.0	1.83	1.71	0.85	
SRC239	0	0.34100E-06	386946.1	3835478.5	0.0	1.83	1.71	0.85	
SRC240	0	0.34100E-06	386942.4	3835478.5	0.0	1.83	1.71	0.85	
SRC241	0	0.34100E-06	386938.7	3835478.5	0.0	1.83	1.71	0.85	
SRC242	0	0.34100E-06	386935.0	3835478.5	0.0	1.83	1.71	0.85	
SRC243	0	0.34100E-06	386931.3	3835478.5	0.0	1.83	1.71	0.85	
SRC244	0	0.34100E-06	386927.6	3835478.5	0.0	1.83	1.71	0.85	
SRC245	0	0.34100E-06	386923.9	3835478.5	0.0	1.83	1.71	0.85	
SRC246	0	0.34100E-06	386920.2	3835478.5	0.0	1.83	1.71	0.85	
SRC247	0	0.34100E-06	386916.5	3835478.5	0.0	1.83	1.71	0.85	
SRC248	0	0.34100E-06	386912.8	3835478.5	0.0	1.83	1.71	0.85	
SRC249	0	0.34100E-06	386909.1	3835478.5	0.0	1.83	1.71	0.85	
SRC250	0	0.34100E-06	386905.4	3835478.5	0.0	1.83	1.71	0.85	

**MODELOPTs:
 CONC RURAL FLAT DFAULT

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
SRC251	0	0.34100E-06	386901.7	3835478.5	0.0	1.83	1.71	0.85	
SRC252	0	0.34100E-06	386898.0	3835478.5	0.0	1.83	1.71	0.85	
SRC253	0	0.34100E-06	386894.3	3835478.5	0.0	1.83	1.71	0.85	
SRC254	0	0.34100E-06	386890.6	3835478.5	0.0	1.83	1.71	0.85	
SRC255	0	0.34100E-06	386886.9	3835478.5	0.0	1.83	1.71	0.85	
SRC256	0	0.34100E-06	386883.2	3835478.5	0.0	1.83	1.71	0.85	
SRC257	0	0.34100E-06	386879.5	3835478.5	0.0	1.83	1.71	0.85	
SRC258	0	0.34100E-06	386875.8	3835478.5	0.0	1.83	1.71	0.85	
SRC259	0	0.34100E-06	386872.1	3835478.5	0.0	1.83	1.71	0.85	
SRC260	0	0.34100E-06	386868.4	3835478.5	0.0	1.83	1.71	0.85	
SRC261	0	0.34100E-06	386864.7	3835478.5	0.0	1.83	1.71	0.85	
SRC262	0	0.34100E-06	386861.0	3835478.5	0.0	1.83	1.71	0.85	
SRC263	0	0.34100E-06	386857.3	3835478.5	0.0	1.83	1.71	0.85	
SRC264	0	0.34100E-06	386853.6	3835478.5	0.0	1.83	1.71	0.85	
SRC265	0	0.34100E-06	386849.9	3835478.5	0.0	1.83	1.71	0.85	
SRC266	0	0.34100E-06	386846.2	3835478.5	0.0	1.83	1.71	0.85	
SRC267	0	0.34100E-06	386842.5	3835478.5	0.0	1.83	1.71	0.85	
SRC268	0	0.34100E-06	386838.8	3835478.5	0.0	1.83	1.71	0.85	
SRC269	0	0.34100E-06	386835.1	3835478.5	0.0	1.83	1.71	0.85	
SRC270	0	0.34100E-06	386831.4	3835478.5	0.0	1.83	1.71	0.85	
SRC271	0	0.34100E-06	386827.7	3835478.5	0.0	1.83	1.71	0.85	
SRC272	0	0.34100E-06	386824.0	3835478.5	0.0	1.83	1.71	0.85	
SRC273	0	0.34100E-06	386820.3	3835478.5	0.0	1.83	1.71	0.85	
SRC274	0	0.34100E-06	386816.6	3835478.5	0.0	1.83	1.71	0.85	
SRC275	0	0.34100E-06	386812.9	3835478.5	0.0	1.83	1.71	0.85	
SRC276	0	0.34100E-06	386809.2	3835478.5	0.0	1.83	1.71	0.85	
SRC277	0	0.34100E-06	387145.9	3835519.2	0.0	1.83	1.71	0.85	
SRC278	0	0.17800E-06	386411.1	3836168.0	0.0	1.83	1.71	0.85	
SRC279	0	0.17800E-06	386411.1	3836164.2	0.0	1.83	1.71	0.85	
SRC280	0	0.17800E-06	386411.1	3836160.5	0.0	1.83	1.71	0.85	
SRC281	0	0.17800E-06	386411.1	3836156.8	0.0	1.83	1.71	0.85	
SRC282	0	0.17800E-06	386411.1	3836153.0	0.0	1.83	1.71	0.85	
SRC283	0	0.17800E-06	386411.1	3836149.5	0.0	1.83	1.71	0.85	
SRC284	0	0.17800E-06	386411.1	3836145.8	0.0	1.83	1.71	0.85	
SRC285	0	0.17800E-06	386411.1	3836142.0	0.0	1.83	1.71	0.85	
SRC286	0	0.17800E-06	386411.1	3836138.2	0.0	1.83	1.71	0.85	
SRC287	0	0.17800E-06	386411.1	3836134.5	0.0	1.83	1.71	0.85	
SRC288	0	0.17800E-06	386411.1	3836131.0	0.0	1.83	1.71	0.85	
SRC289	0	0.17800E-06	386411.1	3836127.2	0.0	1.83	1.71	0.85	
SRC290	0	0.17800E-06	386411.1	3836123.5	0.0	1.83	1.71	0.85	

**MODELOPTs:
 CONC

RURAL FLAT DFAULT

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
SRC291	0	0.17800E-06	386411.1	3836119.8	0.0	1.83	1.71	0.85	
SRC292	0	0.17800E-06	386411.1	3836116.0	0.0	1.83	1.71	0.85	
SRC293	0	0.17800E-06	386411.1	3836112.5	0.0	1.83	1.71	0.85	
SRC294	0	0.17800E-06	386411.1	3836108.8	0.0	1.83	1.71	0.85	
SRC295	0	0.17800E-06	386411.1	3836105.0	0.0	1.83	1.71	0.85	
SRC296	0	0.17800E-06	386411.1	3836101.2	0.0	1.83	1.71	0.85	
SRC297	0	0.17800E-06	386411.1	3836097.5	0.0	1.83	1.71	0.85	
SRC298	0	0.17800E-06	386411.1	3836094.0	0.0	1.83	1.71	0.85	
SRC299	0	0.17800E-06	386411.1	3836090.2	0.0	1.83	1.71	0.85	
SRC300	0	0.17800E-06	386411.1	3836086.5	0.0	1.83	1.71	0.85	
SRC301	0	0.17800E-06	386411.1	3836082.8	0.0	1.83	1.71	0.85	
SRC302	0	0.17800E-06	386411.1	3836079.0	0.0	1.83	1.71	0.85	
SRC303	0	0.17800E-06	386411.1	3836075.5	0.0	1.83	1.71	0.85	
SRC304	0	0.17800E-06	386411.1	3836071.8	0.0	1.83	1.71	0.85	
SRC305	0	0.17800E-06	386411.1	3836068.0	0.0	1.83	1.71	0.85	
SRC306	0	0.17800E-06	386411.1	3836064.2	0.0	1.83	1.71	0.85	
SRC307	0	0.17800E-06	386411.1	3836060.5	0.0	1.83	1.71	0.85	
SRC308	0	0.17800E-06	386411.1	3836057.0	0.0	1.83	1.71	0.85	
SRC309	0	0.17800E-06	386411.1	3836053.2	0.0	1.83	1.71	0.85	
SRC310	0	0.17800E-06	386411.1	3836049.5	0.0	1.83	1.71	0.85	
SRC311	0	0.17800E-06	386411.1	3836045.8	0.0	1.83	1.71	0.85	
SRC312	0	0.17800E-06	386411.1	3836042.0	0.0	1.83	1.71	0.85	
SRC313	0	0.17800E-06	386411.1	3836038.5	0.0	1.83	1.71	0.85	
SRC314	0	0.17800E-06	386411.1	3836034.8	0.0	1.83	1.71	0.85	
SRC315	0	0.17800E-06	386411.1	3836031.0	0.0	1.83	1.71	0.85	
SRC316	0	0.17800E-06	386411.1	3836027.2	0.0	1.83	1.71	0.85	
SRC317	0	0.17800E-06	386411.1	3836023.5	0.0	1.83	1.71	0.85	
SRC318	0	0.17800E-06	386411.1	3836020.0	0.0	1.83	1.71	0.85	
SRC319	0	0.17800E-06	386411.1	3836016.2	0.0	1.83	1.71	0.85	
SRC320	0	0.17800E-06	386411.1	3836012.5	0.0	1.83	1.71	0.85	
SRC321	0	0.17800E-06	386411.1	3836008.8	0.0	1.83	1.71	0.85	
SRC322	0	0.17800E-06	386411.1	3836005.0	0.0	1.83	1.71	0.85	
SRC323	0	0.17800E-06	386411.1	3836001.5	0.0	1.83	1.71	0.85	
SRC324	0	0.17800E-06	386411.1	3835997.8	0.0	1.83	1.71	0.85	
SRC325	0	0.22500E-06	386411.1	3835994.0	0.0	1.83	1.71	0.85	
SRC326	0	0.22500E-06	386411.1	3835990.2	0.0	1.83	1.71	0.85	
SRC327	0	0.22500E-06	386411.1	3835986.5	0.0	1.83	1.71	0.85	
SRC328	0	0.22500E-06	386411.1	3835983.0	0.0	1.83	1.71	0.85	
SRC329	0	0.22500E-06	386411.1	3835979.2	0.0	1.83	1.71	0.85	
SRC330	0	0.22500E-06	386411.1	3835975.5	0.0	1.83	1.71	0.85	

**MODELOPTs:
 CONC

RURAL FLAT DFAULT

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
SRC331	0	0.22500E-06	386411.1	3835971.8	0.0	1.83	1.71	0.85	
SRC332	0	0.22500E-06	386411.1	3835968.0	0.0	1.83	1.71	0.85	
SRC333	0	0.22500E-06	386411.1	3835964.5	0.0	1.83	1.71	0.85	
SRC334	0	0.22500E-06	386411.1	3835960.8	0.0	1.83	1.71	0.85	
SRC335	0	0.22500E-06	386411.1	3835957.0	0.0	1.83	1.71	0.85	
SRC336	0	0.22500E-06	386411.1	3835953.2	0.0	1.83	1.71	0.85	
SRC337	0	0.22500E-06	386411.1	3835949.5	0.0	1.83	1.71	0.85	
SRC338	0	0.22500E-06	386411.1	3835946.0	0.0	1.83	1.71	0.85	
SRC339	0	0.22500E-06	386411.1	3835942.2	0.0	1.83	1.71	0.85	
SRC340	0	0.22500E-06	386411.1	3835938.5	0.0	1.83	1.71	0.85	
SRC341	0	0.22500E-06	386411.1	3835934.8	0.0	1.83	1.71	0.85	
SRC342	0	0.22500E-06	386411.1	3835931.0	0.0	1.83	1.71	0.85	
SRC343	0	0.22500E-06	386411.1	3835927.5	0.0	1.83	1.71	0.85	
SRC344	0	0.22500E-06	386411.1	3835923.8	0.0	1.83	1.71	0.85	
SRC345	0	0.22500E-06	386411.1	3835920.0	0.0	1.83	1.71	0.85	
SRC346	0	0.22500E-06	386411.1	3835916.2	0.0	1.83	1.71	0.85	
SRC347	0	0.22500E-06	386411.1	3835912.5	0.0	1.83	1.71	0.85	
SRC348	0	0.22500E-06	386411.1	3835909.0	0.0	1.83	1.71	0.85	
SRC349	0	0.22500E-06	386411.1	3835905.2	0.0	1.83	1.71	0.85	
SRC350	0	0.22500E-06	386411.1	3835901.5	0.0	1.83	1.71	0.85	
SRC351	0	0.22500E-06	386411.1	3835897.8	0.0	1.83	1.71	0.85	
SRC352	0	0.22500E-06	386411.1	3835894.0	0.0	1.83	1.71	0.85	
SRC353	0	0.22500E-06	386411.1	3835890.5	0.0	1.83	1.71	0.85	
SRC354	0	0.22500E-06	386411.1	3835886.8	0.0	1.83	1.71	0.85	
SRC355	0	0.22500E-06	386411.1	3835883.0	0.0	1.83	1.71	0.85	
SRC356	0	0.22500E-06	386411.1	3835879.2	0.0	1.83	1.71	0.85	
SRC357	0	0.22500E-06	386411.1	3835875.5	0.0	1.83	1.71	0.85	
SRC359	0	0.17800E-06	386411.1	3836171.5	0.0	1.83	1.71	0.85	
SRC360	0	0.17800E-06	386411.1	3836175.2	0.0	1.83	1.71	0.85	
SRC361	0	0.17800E-06	386411.1	3836179.0	0.0	1.83	1.71	0.85	
SRC362	0	0.17800E-06	386411.1	3836182.8	0.0	1.83	1.71	0.85	
SRC363	0	0.17800E-06	386411.1	3836186.5	0.0	1.83	1.71	0.85	
SRC364	0	0.17800E-06	386411.1	3836190.0	0.0	1.83	1.71	0.85	
SRC365	0	0.17800E-06	386411.1	3836193.8	0.0	1.83	1.71	0.85	
SRC366	0	0.17800E-06	386411.1	3836197.5	0.0	1.83	1.71	0.85	
SRC371	0	0.17800E-06	386414.8	3836197.5	0.0	1.83	1.71	0.85	
SRC372	0	0.17800E-06	386418.5	3836197.5	0.0	1.83	1.71	0.85	
SRC373	0	0.17800E-06	386422.2	3836197.5	0.0	1.83	1.71	0.85	
SRC377	0	0.17800E-06	386425.9	3836197.5	0.0	1.83	1.71	0.85	
SRC378	0	0.17800E-06	386429.6	3836197.5	0.0	1.83	1.71	0.85	

1 *** ISCST3 - VERSION 02035 *** *** AIR QUALITY ANALYSIS OF LANCASTER DEVELOPMENT PROJECT
 *** FOR CAJA

*** 08/17/07
 *** 08:01:23
 *** PAGE 10

**MODELOPTs:
 CONC RURAL FLAT DFAULT

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
SRC379	0	0.17800E-06	386433.3	3836197.5	0.0	1.83	1.71	0.85	
SRC393	0	0.17800E-07	386414.8	3835994.0	0.0	1.83	1.71	0.85	
SRC394	0	0.17800E-07	386418.5	3835994.0	0.0	1.83	1.71	0.85	
SRC395	0	0.17800E-07	386422.2	3835994.0	0.0	1.83	1.71	0.85	
SRC396	0	0.17800E-07	386425.9	3835994.0	0.0	1.83	1.71	0.85	
SRC397	0	0.17800E-07	386429.6	3835994.0	0.0	1.83	1.71	0.85	
SRC398	0	0.17800E-07	386433.3	3835994.0	0.0	1.83	1.71	0.85	
SRC1	0	0.34100E-06	387156.8	3835782.0	0.0	1.83	1.71	0.85	
SRC2	0	0.34100E-06	387153.1	3835782.0	0.0	1.83	1.71	0.85	
SRC3	0	0.34100E-06	387149.4	3835782.0	0.0	1.83	1.71	0.85	

**MODELOPTs:
CONC RURAL FLAT DEFAULT

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
ALL	SRC374 , SRC375 , SRC376 , SRC64 , SRC65 , SRC66 , SRC67 , SRC68 , SRC69 , SRC70 , SRC71 , SRC72 , SRC73 , SRC74 , SRC75 , SRC76 , SRC77 , SRC78 , SRC79 , SRC80 , SRC81 , SRC82 , SRC83 , SRC84 , SRC85 , SRC86 , SRC87 , SRC88 , SRC89 , SRC90 , SRC91 , SRC92 , SRC93 , SRC94 , SRC95 , SRC96 , SRC97 , SRC98 , SRC99 , SRC100 , SRC101 , SRC102 , SRC103 , SRC104 , SRC105 , SRC106 , SRC107 , SRC108 , SRC109 , SRC110 , SRC111 , SRC112 , SRC113 , SRC114 , SRC115 , SRC116 , SRC117 , SRC118 , SRC119 , SRC120 , SRC121 , SRC122 , SRC123 , SRC124 , SRC125 , SRC126 , SRC127 , SRC128 , SRC129 , SRC130 , SRC131 , SRC132 , SRC133 , SRC134 , SRC135 , SRC136 , SRC137 , SRC138 , SRC139 , SRC140 , SRC155 , SRC156 , SRC157 , SRC158 , SRC159 , SRC160 , SRC172 , SRC173 , SRC174 , SRC175 , SRC176 , SRC177 , SRC178 , SRC179 , SRC180 , SRC181 , SRC182 , SRC183 , SRC184 , SRC185 , SRC186 , SRC188 , SRC189 , SRC190 , SRC191 , SRC192 , SRC193 , SRC194 , SRC195 , SRC196 , SRC197 , SRC198 , SRC199 , SRC200 , SRC201 , SRC202 , SRC203 , SRC204 , SRC205 , SRC206 , SRC207 , SRC208 , SRC209 , SRC210 , SRC211 , SRC213 , SRC214 , SRC215 , SRC216 , SRC217 , SRC218 , SRC219 , SRC220 , SRC221 , SRC222 , SRC223 , SRC224 , SRC225 , SRC226 , SRC227 , SRC228 , SRC229 , SRC230 , SRC231 , SRC232 , SRC233 , SRC234 , SRC235 , SRC236 , SRC237 , SRC238 , SRC239 , SRC240 , SRC241 , SRC242 , SRC243 , SRC244 , SRC245 , SRC246 , SRC247 , SRC248 , SRC249 , SRC250 , SRC251 , SRC252 , SRC253 , SRC254 , SRC255 , SRC256 , SRC257 , SRC258 , SRC259 , SRC260 , SRC261 , SRC262 , SRC263 , SRC264 , SRC265 , SRC266 , SRC267 , SRC268 , SRC269 , SRC270 , SRC271 , SRC272 , SRC273 , SRC274 , SRC275 , SRC276 , SRC277 , SRC278 , SRC279 , SRC280 , SRC281 , SRC282 , SRC283 , SRC284 , SRC285 , SRC286 , SRC287 , SRC288 , SRC289 , SRC290 , SRC291 , SRC292 , SRC293 , SRC294 , SRC295 , SRC296 , SRC297 , SRC298 , SRC299 , SRC300 , SRC301 , SRC302 , SRC303 , SRC304 , SRC305 , SRC306 , SRC307 , SRC308 , SRC309 , SRC310 , SRC311 , SRC312 , SRC313 , SRC314 , SRC315 , SRC316 , SRC317 , SRC318 , SRC319 , SRC320 , SRC321 , SRC322 , SRC323 , SRC324 , SRC325 , SRC326 , SRC327

```

1 *** ISCST3 - VERSION 02035 ***   *** AIR QUALITY ANALYSIS OF LANCASTER DEVELOPMENT PROJECT   ***    08/17/07
                                     ***   FOR CAJA   ***                                     ***    08:01:23
**MODELOPTs:                               RURAL FLAT                               DFAULT
CONC

```

*** SOURCE IDs DEFINING SOURCE GROUPS ***

```

GROUP ID                                SOURCE IDs
SRC328 , SRC329 , SRC330 , SRC331 , SRC332 , SRC333 , SRC334 , SRC335 , SRC336 , SRC337 , SRC338 , SRC339 ,
SRC340 , SRC341 , SRC342 , SRC343 , SRC344 , SRC345 , SRC346 , SRC347 , SRC348 , SRC349 , SRC350 , SRC351 ,
SRC352 , SRC353 , SRC354 , SRC355 , SRC356 , SRC357 , SRC359 , SRC360 , SRC361 , SRC362 , SRC363 , SRC364 ,
SRC365 , SRC366 , SRC371 , SRC372 , SRC373 , SRC377 , SRC378 , SRC379 , SRC393 , SRC394 , SRC395 , SRC396 ,
SRC397 , SRC398 , SRC415 , SRC416 , SRC6 , SRC8 , SRC9 , SRC1 , SRC2 , SRC3 ,

```

**MODELOPTs:

CONC RURAL FLAT DFAULT

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

(386598.0, 3835745.0, 0.0, 0.0);	(386695.0, 3835733.0, 0.0, 0.0);	□□□□□□□□□□□□□□□□□□
(386695.0, 3835647.0, 0.0, 0.0);	(386682.0, 3835573.0, 0.0, 0.0);	
(386598.0, 3835558.0, 0.0, 0.0);	(386575.0, 3835647.0, 0.0, 0.0);	
(386809.2, 3835875.0, 0.0, 0.0);	(386859.2, 3835875.0, 0.0, 0.0);	
(386909.2, 3835875.0, 0.0, 0.0);	(386959.2, 3835875.0, 0.0, 0.0);	
(387009.2, 3835875.0, 0.0, 0.0);	(387059.2, 3835875.0, 0.0, 0.0);	
(387109.2, 3835875.0, 0.0, 0.0);	(387159.2, 3835875.0, 0.0, 0.0);	
(387209.2, 3835875.0, 0.0, 0.0);	(386809.2, 3835925.0, 0.0, 0.0);	
(386859.2, 3835925.0, 0.0, 0.0);	(386909.2, 3835925.0, 0.0, 0.0);	
(386959.2, 3835925.0, 0.0, 0.0);	(387009.2, 3835925.0, 0.0, 0.0);	
(387059.2, 3835925.0, 0.0, 0.0);	(387109.2, 3835925.0, 0.0, 0.0);	
(387159.2, 3835925.0, 0.0, 0.0);	(387209.2, 3835925.0, 0.0, 0.0);	
(386809.2, 3835975.0, 0.0, 0.0);	(386859.2, 3835975.0, 0.0, 0.0);	
(386909.2, 3835975.0, 0.0, 0.0);	(386959.2, 3835975.0, 0.0, 0.0);	
(387009.2, 3835975.0, 0.0, 0.0);	(387059.2, 3835975.0, 0.0, 0.0);	
(387109.2, 3835975.0, 0.0, 0.0);	(387159.2, 3835975.0, 0.0, 0.0);	
(387209.2, 3835975.0, 0.0, 0.0);	(386809.2, 3836025.0, 0.0, 0.0);	
(386859.2, 3836025.0, 0.0, 0.0);	(386909.2, 3836025.0, 0.0, 0.0);	
(386959.2, 3836025.0, 0.0, 0.0);	(387009.2, 3836025.0, 0.0, 0.0);	
(387059.2, 3836025.0, 0.0, 0.0);	(387109.2, 3836025.0, 0.0, 0.0);	
(387159.2, 3836025.0, 0.0, 0.0);	(387209.2, 3836025.0, 0.0, 0.0);	
(386809.2, 3836075.0, 0.0, 0.0);	(386859.2, 3836075.0, 0.0, 0.0);	
(386909.2, 3836075.0, 0.0, 0.0);	(386959.2, 3836075.0, 0.0, 0.0);	
(387009.2, 3836075.0, 0.0, 0.0);	(387059.2, 3836075.0, 0.0, 0.0);	
(387109.2, 3836075.0, 0.0, 0.0);	(387159.2, 3836075.0, 0.0, 0.0);	
(387209.2, 3836075.0, 0.0, 0.0);	(386809.2, 3836125.0, 0.0, 0.0);	
(386859.2, 3836125.0, 0.0, 0.0);	(386909.2, 3836125.0, 0.0, 0.0);	
(386959.2, 3836125.0, 0.0, 0.0);	(387009.2, 3836125.0, 0.0, 0.0);	
(387059.2, 3836125.0, 0.0, 0.0);	(387109.2, 3836125.0, 0.0, 0.0);	
(387159.2, 3836125.0, 0.0, 0.0);	(387209.2, 3836125.0, 0.0, 0.0);	
(386809.2, 3836175.0, 0.0, 0.0);	(386859.2, 3836175.0, 0.0, 0.0);	
(386909.2, 3836175.0, 0.0, 0.0);	(386959.2, 3836175.0, 0.0, 0.0);	
(387009.2, 3836175.0, 0.0, 0.0);	(387059.2, 3836175.0, 0.0, 0.0);	
(387109.2, 3836175.0, 0.0, 0.0);	(387159.2, 3836175.0, 0.0, 0.0);	
(387209.2, 3836175.0, 0.0, 0.0);	(386809.2, 3836225.0, 0.0, 0.0);	
(386859.2, 3836225.0, 0.0, 0.0);	(386909.2, 3836225.0, 0.0, 0.0);	
(386959.2, 3836225.0, 0.0, 0.0);	(387009.2, 3836225.0, 0.0, 0.0);	
(387059.2, 3836225.0, 0.0, 0.0);	(387109.2, 3836225.0, 0.0, 0.0);	
(387159.2, 3836225.0, 0.0, 0.0);	(387209.2, 3836225.0, 0.0, 0.0);	
(386809.2, 3836275.0, 0.0, 0.0);	(386859.2, 3836275.0, 0.0, 0.0);	
(386909.2, 3836275.0, 0.0, 0.0);	(386959.2, 3836275.0, 0.0, 0.0);	
(387009.2, 3836275.0, 0.0, 0.0);	(387059.2, 3836275.0, 0.0, 0.0);	
(387109.2, 3836275.0, 0.0, 0.0);	(387159.2, 3836275.0, 0.0, 0.0);	
(387209.2, 3836275.0, 0.0, 0.0);	(386809.2, 3836325.0, 0.0, 0.0);	
(386859.2, 3836325.0, 0.0, 0.0);	(386909.2, 3836325.0, 0.0, 0.0);	

**MODELOPTs:
CONC RURAL FLAT DFAULT

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

(386959.2,	3836325.0,	0.0,	0.0);	(387009.2,	3836325.0,	0.0,	0.0);
(387059.2,	3836325.0,	0.0,	0.0);	(387109.2,	3836325.0,	0.0,	0.0);
(387159.2,	3836325.0,	0.0,	0.0);	(387209.2,	3836325.0,	0.0,	0.0);
(386809.2,	3836375.0,	0.0,	0.0);	(386859.2,	3836375.0,	0.0,	0.0);
(386909.2,	3836375.0,	0.0,	0.0);	(386959.2,	3836375.0,	0.0,	0.0);
(387009.2,	3836375.0,	0.0,	0.0);	(387059.2,	3836375.0,	0.0,	0.0);
(387109.2,	3836375.0,	0.0,	0.0);	(387159.2,	3836375.0,	0.0,	0.0);
(387209.2,	3836375.0,	0.0,	0.0);	(386809.2,	3836425.0,	0.0,	0.0);
(386859.2,	3836425.0,	0.0,	0.0);	(386909.2,	3836425.0,	0.0,	0.0);
(386959.2,	3836425.0,	0.0,	0.0);	(387009.2,	3836425.0,	0.0,	0.0);
(387059.2,	3836425.0,	0.0,	0.0);	(387109.2,	3836425.0,	0.0,	0.0);
(387159.2,	3836425.0,	0.0,	0.0);	(387209.2,	3836425.0,	0.0,	0.0);
(386809.2,	3836475.0,	0.0,	0.0);	(386859.2,	3836475.0,	0.0,	0.0);
(386909.2,	3836475.0,	0.0,	0.0);	(386959.2,	3836475.0,	0.0,	0.0);
(387009.2,	3836475.0,	0.0,	0.0);	(387059.2,	3836475.0,	0.0,	0.0);
(387109.2,	3836475.0,	0.0,	0.0);	(387159.2,	3836475.0,	0.0,	0.0);
(387209.2,	3836475.0,	0.0,	0.0);	(386809.2,	3836525.0,	0.0,	0.0);
(386859.2,	3836525.0,	0.0,	0.0);	(386909.2,	3836525.0,	0.0,	0.0);
(386959.2,	3836525.0,	0.0,	0.0);	(387009.2,	3836525.0,	0.0,	0.0);
(387059.2,	3836525.0,	0.0,	0.0);	(387109.2,	3836525.0,	0.0,	0.0);
(387159.2,	3836525.0,	0.0,	0.0);	(387209.2,	3836525.0,	0.0,	0.0);
(386809.2,	3836575.0,	0.0,	0.0);	(386859.2,	3836575.0,	0.0,	0.0);
(386909.2,	3836575.0,	0.0,	0.0);	(386959.2,	3836575.0,	0.0,	0.0);
(387009.2,	3836575.0,	0.0,	0.0);	(387059.2,	3836575.0,	0.0,	0.0);
(387109.2,	3836575.0,	0.0,	0.0);	(387159.2,	3836575.0,	0.0,	0.0);
(387209.2,	3836575.0,	0.0,	0.0);	(386809.2,	3836625.0,	0.0,	0.0);
(386859.2,	3836625.0,	0.0,	0.0);	(386909.2,	3836625.0,	0.0,	0.0);
(386959.2,	3836625.0,	0.0,	0.0);	(387009.2,	3836625.0,	0.0,	0.0);
(387059.2,	3836625.0,	0.0,	0.0);	(387109.2,	3836625.0,	0.0,	0.0);
(387159.2,	3836625.0,	0.0,	0.0);	(387209.2,	3836625.0,	0.0,	0.0);
(386809.2,	3836675.0,	0.0,	0.0);	(386859.2,	3836675.0,	0.0,	0.0);
(386909.2,	3836675.0,	0.0,	0.0);	(386959.2,	3836675.0,	0.0,	0.0);
(387009.2,	3836675.0,	0.0,	0.0);	(387059.2,	3836675.0,	0.0,	0.0);
(387109.2,	3836675.0,	0.0,	0.0);	(387159.2,	3836675.0,	0.0,	0.0);
(387209.2,	3836675.0,	0.0,	0.0);	(385966.1,	3836279.0,	0.0,	0.0);
(386016.1,	3836279.0,	0.0,	0.0);	(386066.1,	3836279.0,	0.0,	0.0);
(386116.1,	3836279.0,	0.0,	0.0);	(386166.1,	3836279.0,	0.0,	0.0);
(386216.1,	3836279.0,	0.0,	0.0);	(386266.1,	3836279.0,	0.0,	0.0);
(386316.1,	3836279.0,	0.0,	0.0);	(386366.1,	3836279.0,	0.0,	0.0);
(386416.1,	3836279.0,	0.0,	0.0);	(386466.1,	3836279.0,	0.0,	0.0);
(386516.1,	3836279.0,	0.0,	0.0);	(386566.1,	3836279.0,	0.0,	0.0);
(386616.1,	3836279.0,	0.0,	0.0);	(386666.1,	3836279.0,	0.0,	0.0);
(386716.1,	3836279.0,	0.0,	0.0);	(386766.1,	3836279.0,	0.0,	0.0);
(385966.1,	3836329.0,	0.0,	0.0);	(386016.1,	3836329.0,	0.0,	0.0);
(386066.1,	3836329.0,	0.0,	0.0);	(386116.1,	3836329.0,	0.0,	0.0);

1 *** ISCST3 - VERSION 02035 ***

*** AIR QUALITY ANALYSIS OF LANCASTER DEVELOPMENT PROJECT
*** FOR CAJA

*** 08/17/07
*** 08:01:23
*** PAGE 15

**MODELOPTs:
CONC RURAL FLAT DEFAULT

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

(386166.1, 3836329.0,	0.0,	0.0);	(386216.1, 3836329.0,	0.0,	0.0);
(386266.1, 3836329.0,	0.0,	0.0);	(386316.1, 3836329.0,	0.0,	0.0);
(386366.1, 3836329.0,	0.0,	0.0);	(386416.1, 3836329.0,	0.0,	0.0);
(386466.1, 3836329.0,	0.0,	0.0);	(386516.1, 3836329.0,	0.0,	0.0);
(386566.1, 3836329.0,	0.0,	0.0);	(386616.1, 3836329.0,	0.0,	0.0);
(386666.1, 3836329.0,	0.0,	0.0);	(386716.1, 3836329.0,	0.0,	0.0);
(386766.1, 3836329.0,	0.0,	0.0);	(385966.1, 3836379.0,	0.0,	0.0);
(386016.1, 3836379.0,	0.0,	0.0);	(386066.1, 3836379.0,	0.0,	0.0);
(386116.1, 3836379.0,	0.0,	0.0);	(386166.1, 3836379.0,	0.0,	0.0);
(386216.1, 3836379.0,	0.0,	0.0);	(386266.1, 3836379.0,	0.0,	0.0);
(386316.1, 3836379.0,	0.0,	0.0);	(386366.1, 3836379.0,	0.0,	0.0);
(386416.1, 3836379.0,	0.0,	0.0);	(386466.1, 3836379.0,	0.0,	0.0);
(386516.1, 3836379.0,	0.0,	0.0);	(386566.1, 3836379.0,	0.0,	0.0);
(386616.1, 3836379.0,	0.0,	0.0);	(386666.1, 3836379.0,	0.0,	0.0);
(386716.1, 3836379.0,	0.0,	0.0);	(386766.1, 3836379.0,	0.0,	0.0);
(385966.1, 3836429.0,	0.0,	0.0);	(386016.1, 3836429.0,	0.0,	0.0);
(386066.1, 3836429.0,	0.0,	0.0);	(386116.1, 3836429.0,	0.0,	0.0);
(386166.1, 3836429.0,	0.0,	0.0);	(386216.1, 3836429.0,	0.0,	0.0);
(386266.1, 3836429.0,	0.0,	0.0);	(386316.1, 3836429.0,	0.0,	0.0);
(386366.1, 3836429.0,	0.0,	0.0);	(386416.1, 3836429.0,	0.0,	0.0);
(386466.1, 3836429.0,	0.0,	0.0);	(386516.1, 3836429.0,	0.0,	0.0);
(386566.1, 3836429.0,	0.0,	0.0);	(386616.1, 3836429.0,	0.0,	0.0);
(386666.1, 3836429.0,	0.0,	0.0);	(386716.1, 3836429.0,	0.0,	0.0);
(386766.1, 3836429.0,	0.0,	0.0);	(385966.1, 3836479.0,	0.0,	0.0);
(386016.1, 3836479.0,	0.0,	0.0);	(386066.1, 3836479.0,	0.0,	0.0);
(386116.1, 3836479.0,	0.0,	0.0);	(386166.1, 3836479.0,	0.0,	0.0);
(386216.1, 3836479.0,	0.0,	0.0);	(386266.1, 3836479.0,	0.0,	0.0);
(386316.1, 3836479.0,	0.0,	0.0);	(386366.1, 3836479.0,	0.0,	0.0);
(386416.1, 3836479.0,	0.0,	0.0);	(386466.1, 3836479.0,	0.0,	0.0);
(386516.1, 3836479.0,	0.0,	0.0);	(386566.1, 3836479.0,	0.0,	0.0);
(386616.1, 3836479.0,	0.0,	0.0);	(386666.1, 3836479.0,	0.0,	0.0);
(386716.1, 3836479.0,	0.0,	0.0);	(386766.1, 3836479.0,	0.0,	0.0);
(385966.1, 3836529.0,	0.0,	0.0);	(386016.1, 3836529.0,	0.0,	0.0);
(386066.1, 3836529.0,	0.0,	0.0);	(386116.1, 3836529.0,	0.0,	0.0);
(386166.1, 3836529.0,	0.0,	0.0);	(386216.1, 3836529.0,	0.0,	0.0);
(386266.1, 3836529.0,	0.0,	0.0);	(386316.1, 3836529.0,	0.0,	0.0);
(386366.1, 3836529.0,	0.0,	0.0);	(386416.1, 3836529.0,	0.0,	0.0);
(386466.1, 3836529.0,	0.0,	0.0);	(386516.1, 3836529.0,	0.0,	0.0);
(386566.1, 3836529.0,	0.0,	0.0);	(386616.1, 3836529.0,	0.0,	0.0);
(386666.1, 3836529.0,	0.0,	0.0);	(386716.1, 3836529.0,	0.0,	0.0);
(386766.1, 3836529.0,	0.0,	0.0);	(385966.1, 3836579.0,	0.0,	0.0);
(386016.1, 3836579.0,	0.0,	0.0);	(386066.1, 3836579.0,	0.0,	0.0);
(386116.1, 3836579.0,	0.0,	0.0);	(386166.1, 3836579.0,	0.0,	0.0);
(386216.1, 3836579.0,	0.0,	0.0);	(386266.1, 3836579.0,	0.0,	0.0);
(386316.1, 3836579.0,	0.0,	0.0);	(386366.1, 3836579.0,	0.0,	0.0);

**MODELOPTs:
CONC RURAL FLAT DEFAULT

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

(386416.1, 3836579.0, 0.0, 0.0);	(386466.1, 3836579.0, 0.0, 0.0);
(386516.1, 3836579.0, 0.0, 0.0);	(386566.1, 3836579.0, 0.0, 0.0);
(386616.1, 3836579.0, 0.0, 0.0);	(386666.1, 3836579.0, 0.0, 0.0);
(386716.1, 3836579.0, 0.0, 0.0);	(386766.1, 3836579.0, 0.0, 0.0);
(385966.1, 3836629.0, 0.0, 0.0);	(386016.1, 3836629.0, 0.0, 0.0);
(386066.1, 3836629.0, 0.0, 0.0);	(386116.1, 3836629.0, 0.0, 0.0);
(386166.1, 3836629.0, 0.0, 0.0);	(386216.1, 3836629.0, 0.0, 0.0);
(386266.1, 3836629.0, 0.0, 0.0);	(386316.1, 3836629.0, 0.0, 0.0);
(386366.1, 3836629.0, 0.0, 0.0);	(386416.1, 3836629.0, 0.0, 0.0);
(386466.1, 3836629.0, 0.0, 0.0);	(386516.1, 3836629.0, 0.0, 0.0);
(386566.1, 3836629.0, 0.0, 0.0);	(386616.1, 3836629.0, 0.0, 0.0);
(386666.1, 3836629.0, 0.0, 0.0);	(386716.1, 3836629.0, 0.0, 0.0);
(386766.1, 3836629.0, 0.0, 0.0);	(385966.1, 3836679.0, 0.0, 0.0);
(386016.1, 3836679.0, 0.0, 0.0);	(386066.1, 3836679.0, 0.0, 0.0);
(386116.1, 3836679.0, 0.0, 0.0);	(386166.1, 3836679.0, 0.0, 0.0);
(386216.1, 3836679.0, 0.0, 0.0);	(386266.1, 3836679.0, 0.0, 0.0);
(386316.1, 3836679.0, 0.0, 0.0);	(386366.1, 3836679.0, 0.0, 0.0);
(386416.1, 3836679.0, 0.0, 0.0);	(386466.1, 3836679.0, 0.0, 0.0);
(386516.1, 3836679.0, 0.0, 0.0);	(386566.1, 3836679.0, 0.0, 0.0);
(386616.1, 3836679.0, 0.0, 0.0);	(386666.1, 3836679.0, 0.0, 0.0);
(386716.1, 3836679.0, 0.0, 0.0);	(386766.1, 3836679.0, 0.0, 0.0);
(385966.1, 3835879.0, 0.0, 0.0);	(386016.1, 3835879.0, 0.0, 0.0);
(386066.1, 3835879.0, 0.0, 0.0);	(386116.1, 3835879.0, 0.0, 0.0);
(386166.1, 3835879.0, 0.0, 0.0);	(386216.1, 3835879.0, 0.0, 0.0);
(386266.1, 3835879.0, 0.0, 0.0);	(386316.1, 3835879.0, 0.0, 0.0);
(386366.1, 3835879.0, 0.0, 0.0);	(385966.1, 3835929.0, 0.0, 0.0);
(386016.1, 3835929.0, 0.0, 0.0);	(386066.1, 3835929.0, 0.0, 0.0);
(386116.1, 3835929.0, 0.0, 0.0);	(386166.1, 3835929.0, 0.0, 0.0);
(386216.1, 3835929.0, 0.0, 0.0);	(386266.1, 3835929.0, 0.0, 0.0);
(386316.1, 3835929.0, 0.0, 0.0);	(386366.1, 3835929.0, 0.0, 0.0);
(385966.1, 3835979.0, 0.0, 0.0);	(386016.1, 3835979.0, 0.0, 0.0);
(386066.1, 3835979.0, 0.0, 0.0);	(386116.1, 3835979.0, 0.0, 0.0);
(386166.1, 3835979.0, 0.0, 0.0);	(386216.1, 3835979.0, 0.0, 0.0);
(386266.1, 3835979.0, 0.0, 0.0);	(386316.1, 3835979.0, 0.0, 0.0);
(386366.1, 3835979.0, 0.0, 0.0);	(385966.1, 3836029.0, 0.0, 0.0);
(386016.1, 3836029.0, 0.0, 0.0);	(386066.1, 3836029.0, 0.0, 0.0);
(386116.1, 3836029.0, 0.0, 0.0);	(386166.1, 3836029.0, 0.0, 0.0);
(386216.1, 3836029.0, 0.0, 0.0);	(386266.1, 3836029.0, 0.0, 0.0);
(386316.1, 3836029.0, 0.0, 0.0);	(386366.1, 3836029.0, 0.0, 0.0);
(385966.1, 3836079.0, 0.0, 0.0);	(386016.1, 3836079.0, 0.0, 0.0);
(386066.1, 3836079.0, 0.0, 0.0);	(386116.1, 3836079.0, 0.0, 0.0);
(386166.1, 3836079.0, 0.0, 0.0);	(386216.1, 3836079.0, 0.0, 0.0);
(386266.1, 3836079.0, 0.0, 0.0);	(386316.1, 3836079.0, 0.0, 0.0);
(386366.1, 3836079.0, 0.0, 0.0);	(385966.1, 3836129.0, 0.0, 0.0);
(386016.1, 3836129.0, 0.0, 0.0);	(386066.1, 3836129.0, 0.0, 0.0);

**MODELOPTs: RURAL FLAT DFAULT
CONC

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

(386116.1, 3836129.0, 0.0, 0.0);	(386166.1, 3836129.0, 0.0, 0.0);
(386216.1, 3836129.0, 0.0, 0.0);	(386266.1, 3836129.0, 0.0, 0.0);
(386316.1, 3836129.0, 0.0, 0.0);	(386366.1, 3836129.0, 0.0, 0.0);
(385966.1, 3836179.0, 0.0, 0.0);	(386016.1, 3836179.0, 0.0, 0.0);
(386066.1, 3836179.0, 0.0, 0.0);	(386116.1, 3836179.0, 0.0, 0.0);
(386166.1, 3836179.0, 0.0, 0.0);	(386216.1, 3836179.0, 0.0, 0.0);
(386266.1, 3836179.0, 0.0, 0.0);	(386316.1, 3836179.0, 0.0, 0.0);
(386366.1, 3836179.0, 0.0, 0.0);	(385966.1, 3836229.0, 0.0, 0.0);
(386016.1, 3836229.0, 0.0, 0.0);	(386066.1, 3836229.0, 0.0, 0.0);
(386116.1, 3836229.0, 0.0, 0.0);	(386166.1, 3836229.0, 0.0, 0.0);
(386216.1, 3836229.0, 0.0, 0.0);	(386266.1, 3836229.0, 0.0, 0.0);
(386316.1, 3836229.0, 0.0, 0.0);	(386366.1, 3836229.0, 0.0, 0.0);
(386412.9, 3835453.0, 0.0, 0.0);	(386462.9, 3835453.0, 0.0, 0.0);
(386512.9, 3835453.0, 0.0, 0.0);	(386562.9, 3835453.0, 0.0, 0.0);
(386612.9, 3835453.0, 0.0, 0.0);	(386662.9, 3835453.0, 0.0, 0.0);
(386712.9, 3835453.0, 0.0, 0.0);	(386762.9, 3835453.0, 0.0, 0.0);
(386812.9, 3835453.0, 0.0, 0.0);	(387186.1, 3835453.0, 0.0, 0.0);
(387186.1, 3835503.0, 0.0, 0.0);	(387186.1, 3835553.0, 0.0, 0.0);
(387186.1, 3835603.0, 0.0, 0.0);	(387186.1, 3835653.0, 0.0, 0.0);
(387186.1, 3835703.0, 0.0, 0.0);	(387186.1, 3835753.0, 0.0, 0.0);
(387186.1, 3835803.0, 0.0, 0.0);	(387186.1, 3835853.0, 0.0, 0.0);
(386836.9, 3835453.0, 0.0, 0.0);	(386886.9, 3835453.0, 0.0, 0.0);
(386936.9, 3835453.0, 0.0, 0.0);	(387294.0, 3835014.8, 0.0, 0.0);
(387861.5, 3835863.2, 0.0, 0.0);	(386391.4, 3836254.0, 0.0, 0.0);
(386768.2, 3836251.0, 0.0, 0.0);	(386774.3, 3836244.2, 0.0, 0.0);
(386774.3, 3836161.2, 0.0, 0.0);	(386768.7, 3836126.5, 0.0, 0.0);
(386768.7, 3835887.0, 0.0, 0.0);	(386756.4, 3835874.8, 0.0, 0.0);
(386391.4, 3835873.8, 0.0, 0.0);	(386391.4, 3835954.2, 0.0, 0.0);

1 *** ISCST3 - VERSION 02035 ***
*** AIR QUALITY ANALYSIS OF LANCASTER DEVELOPMENT PROJECT
*** FOR CAJA

*** 08/17/07
*** 08:01:23
*** PAGE 19

**MODELOPTs:
CONC RURAL FLAT DEFAULT

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

FILE: C:\CAJA MODELING\MET FILES\LANCASTR.ASC
FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)
SURFACE STATION NO.: 51117 UPPER AIR STATION NO.: 99999
NAME: UNKNOWN NAME: UNKNOWN
YEAR: 1981 YEAR: 1981

YR	MN	DY	HR	FLOW VECTOR	SPEED (M/S)	TEMP (K)	STAB CLASS	MIXING HEIGHT (M) RURAL	MIXING HEIGHT (M) URBAN	USTAR (M/S)	M-O LENGTH (M)	Z-0 (M)	IPCODE	PRATE (mm/HR)
81	01	01	01	134.8	1.00	285.9	7	522.6	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	02	169.9	1.00	284.8	7	507.0	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	03	197.5	1.00	284.8	7	491.4	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	04	233.5	1.00	284.8	7	475.8	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	05	129.0	1.00	285.4	7	460.3	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	06	94.5	1.00	284.3	7	444.7	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	07	4.5	1.00	284.3	7	429.1	170.0	0.0000	0.0	0.0000	0	0.00
81	01	01	08	179.6	1.00	284.3	6	43.0	190.2	0.0000	0.0	0.0000	0	0.00
81	01	01	09	299.0	1.00	287.6	5	89.2	211.8	0.0000	0.0	0.0000	0	0.00
81	01	01	10	189.1	1.00	291.5	4	135.3	233.4	0.0000	0.0	0.0000	0	0.00
81	01	01	11	134.1	1.00	297.0	3	181.5	255.1	0.0000	0.0	0.0000	0	0.00
81	01	01	12	193.1	1.00	298.7	2	227.7	276.7	0.0000	0.0	0.0000	0	0.00
81	01	01	13	199.7	0.00	299.3	2	273.8	298.4	0.0000	0.0	0.0000	0	0.00
81	01	01	14	259.2	1.00	299.3	2	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81	01	01	15	314.8	1.00	298.7	2	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81	01	01	16	323.2	0.00	297.6	3	320.0	320.0	0.0000	0.0	0.0000	0	0.00
81	01	01	17	335.1	1.34	294.8	4	325.5	325.5	0.0000	0.0	0.0000	0	0.00
81	01	01	18	187.6	1.00	293.1	5	357.1	310.3	0.0000	0.0	0.0000	0	0.00
81	01	01	19	358.0	1.00	290.9	6	388.7	302.1	0.0000	0.0	0.0000	0	0.00
81	01	01	20	33.2	1.00	289.8	7	420.3	293.9	0.0000	0.0	0.0000	0	0.00
81	01	01	21	111.1	1.00	289.3	7	451.9	285.7	0.0000	0.0	0.0000	0	0.00
81	01	01	22	47.0	1.00	287.6	7	483.5	277.4	0.0000	0.0	0.0000	0	0.00
81	01	01	23	270.7	1.00	287.6	7	515.1	269.2	0.0000	0.0	0.0000	0	0.00
81	01	01	24	292.2	1.00	287.6	7	546.7	261.0	0.0000	0.0	0.0000	0	0.00

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

CONC RURAL FLAT DEFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): SRC374 , SRC375 , SRC376 , SRC64 , SRC65 , SRC66 , SRC67 ,
 SRC68 , SRC69 , SRC70 , SRC71 , SRC72 , SRC73 , SRC74 , SRC75 , SRC76 , SRC77 , SRC78 , SRC79 ,
 SRC80 , SRC81 , SRC82 , SRC83 , SRC84 , SRC85 , SRC86 , SRC87 , SRC88 , SRC89 , SRC90 , . . . ,

*** 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
386598.00	3835745.00	0.00277	386695.00	3835733.00	0.00396
386695.00	3835647.00	0.00283	386682.00	3835573.00	0.00214
386598.00	3835558.00	0.00181	386575.00	3835647.00	0.00205
386809.19	3835875.00	0.00711	386859.19	3835875.00	0.00738
386909.19	3835875.00	0.00718	386959.19	3835875.00	0.00679
387009.19	3835875.00	0.00655	387059.19	3835875.00	0.00650
387109.19	3835875.00	0.00669	387159.19	3835875.00	0.00656
387209.19	3835875.00	0.00560	386809.19	3835925.00	0.00832
386859.19	3835925.00	0.00769	386909.19	3835925.00	0.00723
386959.19	3835925.00	0.00697	387009.19	3835925.00	0.00672
387059.19	3835925.00	0.00656	387109.19	3835925.00	0.00643
387159.19	3835925.00	0.00615	387209.19	3835925.00	0.00546
386809.19	3835975.00	0.00894	386859.19	3835975.00	0.00829
386909.19	3835975.00	0.00772	386959.19	3835975.00	0.00724
387009.19	3835975.00	0.00683	387059.19	3835975.00	0.00653
387109.19	3835975.00	0.00628	387159.19	3835975.00	0.00599
387209.19	3835975.00	0.00547	386809.19	3836025.00	0.00921
386859.19	3836025.00	0.00845	386909.19	3836025.00	0.00789
386959.19	3836025.00	0.00742	387009.19	3836025.00	0.00701
387059.19	3836025.00	0.00662	387109.19	3836025.00	0.00629
387159.19	3836025.00	0.00591	387209.19	3836025.00	0.00542
386809.19	3836075.00	0.00973	386859.19	3836075.00	0.00883
386909.19	3836075.00	0.00811	386959.19	3836075.00	0.00751
387009.19	3836075.00	0.00699	387059.19	3836075.00	0.00655
387109.19	3836075.00	0.00616	387159.19	3836075.00	0.00577
387209.19	3836075.00	0.00530	386809.19	3836125.00	0.00919
386859.19	3836125.00	0.00856	386909.19	3836125.00	0.00795
386959.19	3836125.00	0.00737	387009.19	3836125.00	0.00683
387059.19	3836125.00	0.00638	387109.19	3836125.00	0.00596
387159.19	3836125.00	0.00557	387209.19	3836125.00	0.00512
386809.19	3836175.00	0.00804	386859.19	3836175.00	0.00745
386909.19	3836175.00	0.00700	386959.19	3836175.00	0.00662
387009.19	3836175.00	0.00630	387059.19	3836175.00	0.00603
387109.19	3836175.00	0.00573	387159.19	3836175.00	0.00541
387209.19	3836175.00	0.00500	386809.19	3836225.00	0.00700
386859.19	3836225.00	0.00658	386909.19	3836225.00	0.00620
386959.19	3836225.00	0.00586	387009.19	3836225.00	0.00558
387059.19	3836225.00	0.00533	387109.19	3836225.00	0.00508
387159.19	3836225.00	0.00485	387209.19	3836225.00	0.00457
386809.19	3836275.00	0.00559	386859.19	3836275.00	0.00539

CONC RURAL FLAT DEFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): SRC374 , SRC375 , SRC376 , SRC64 , SRC65 , SRC66 , SRC67 ,
 SRC68 , SRC69 , SRC70 , SRC71 , SRC72 , SRC73 , SRC74 , SRC75 , SRC76 , SRC77 , SRC78 , SRC79 ,
 SRC80 , SRC81 , SRC82 , SRC83 , SRC84 , SRC85 , SRC86 , SRC87 , SRC88 , SRC89 , SRC90 , . . . ,

*** 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
386909.19	3836275.00	0.00517	386959.19	3836275.00	0.00488
387009.19	3836275.00	0.00466	387059.19	3836275.00	0.00451
387109.19	3836275.00	0.00438	387159.19	3836275.00	0.00426
387209.19	3836275.00	0.00405	386809.19	3836325.00	0.00440
386859.19	3836325.00	0.00465	386909.19	3836325.00	0.00450
386959.19	3836325.00	0.00427	387009.19	3836325.00	0.00411
387059.19	3836325.00	0.00389	387109.19	3836325.00	0.00368
387159.19	3836325.00	0.00352	387209.19	3836325.00	0.00335
386809.19	3836375.00	0.00338	386859.19	3836375.00	0.00361
386909.19	3836375.00	0.00387	386959.19	3836375.00	0.00400
387009.19	3836375.00	0.00380	387059.19	3836375.00	0.00357
387109.19	3836375.00	0.00339	387159.19	3836375.00	0.00320
387209.19	3836375.00	0.00297	386809.19	3836425.00	0.00205
386859.19	3836425.00	0.00263	386909.19	3836425.00	0.00303
386959.19	3836425.00	0.00321	387009.19	3836425.00	0.00348
387059.19	3836425.00	0.00346	387109.19	3836425.00	0.00324
387159.19	3836425.00	0.00304	387209.19	3836425.00	0.00284
386809.19	3836475.00	0.00160	386859.19	3836475.00	0.00171
386909.19	3836475.00	0.00206	386959.19	3836475.00	0.00254
387009.19	3836475.00	0.00275	387059.19	3836475.00	0.00293
387109.19	3836475.00	0.00308	387159.19	3836475.00	0.00299
387209.19	3836475.00	0.00277	386809.19	3836525.00	0.00143
386859.19	3836525.00	0.00141	386909.19	3836525.00	0.00148
386959.19	3836525.00	0.00170	387009.19	3836525.00	0.00208
387059.19	3836525.00	0.00234	387109.19	3836525.00	0.00249
387159.19	3836525.00	0.00265	387209.19	3836525.00	0.00267
386809.19	3836575.00	0.00141	386859.19	3836575.00	0.00129
386909.19	3836575.00	0.00127	386959.19	3836575.00	0.00133
387009.19	3836575.00	0.00145	387059.19	3836575.00	0.00170
387109.19	3836575.00	0.00198	387159.19	3836575.00	0.00215
387209.19	3836575.00	0.00226	386809.19	3836625.00	0.00140
386859.19	3836625.00	0.00128	386909.19	3836625.00	0.00119
386959.19	3836625.00	0.00116	387009.19	3836625.00	0.00119
387059.19	3836625.00	0.00126	387109.19	3836625.00	0.00143
387159.19	3836625.00	0.00166	387209.19	3836625.00	0.00183
386809.19	3836675.00	0.00136	386859.19	3836675.00	0.00128
386909.19	3836675.00	0.00118	386959.19	3836675.00	0.00110
387009.19	3836675.00	0.00106	387059.19	3836675.00	0.00107
387109.19	3836675.00	0.00114	387159.19	3836675.00	0.00123
387209.19	3836675.00	0.00139	385966.09	3836279.00	0.00141

CONC RURAL FLAT DEFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): SRC374 , SRC375 , SRC376 , SRC64 , SRC65 , SRC66 , SRC67 ,
 SRC68 , SRC69 , SRC70 , SRC71 , SRC72 , SRC73 , SRC74 , SRC75 , SRC76 , SRC77 , SRC78 , SRC79 ,
 SRC80 , SRC81 , SRC82 , SRC83 , SRC84 , SRC85 , SRC86 , SRC87 , SRC88 , SRC89 , SRC90 , . . . ,

*** 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
386016.09	3836279.00	0.00155	386066.09	3836279.00	0.00174
386116.09	3836279.00	0.00196	386166.09	3836279.00	0.00211
386216.09	3836279.00	0.00232	386266.09	3836279.00	0.00274
386316.09	3836279.00	0.00324	386366.09	3836279.00	0.00343
386416.09	3836279.00	0.00412	386466.09	3836279.00	0.00355
386516.09	3836279.00	0.00316	386566.09	3836279.00	0.00314
386616.09	3836279.00	0.00395	386666.09	3836279.00	0.00503
386716.09	3836279.00	0.00521	386766.09	3836279.00	0.00536
385966.09	3836329.00	0.00137	386016.09	3836329.00	0.00156
386066.09	3836329.00	0.00171	386116.09	3836329.00	0.00179
386166.09	3836329.00	0.00196	386216.09	3836329.00	0.00213
386266.09	3836329.00	0.00252	386316.09	3836329.00	0.00285
386366.09	3836329.00	0.00291	386416.09	3836329.00	0.00339
386466.09	3836329.00	0.00305	386516.09	3836329.00	0.00260
386566.09	3836329.00	0.00241	386616.09	3836329.00	0.00236
386666.09	3836329.00	0.00273	386716.09	3836329.00	0.00355
386766.09	3836329.00	0.00414	385966.09	3836379.00	0.00142
386016.09	3836379.00	0.00149	386066.09	3836379.00	0.00159
386116.09	3836379.00	0.00171	386166.09	3836379.00	0.00179
386216.09	3836379.00	0.00208	386266.09	3836379.00	0.00248
386316.09	3836379.00	0.00250	386366.09	3836379.00	0.00264
386416.09	3836379.00	0.00299	386466.09	3836379.00	0.00274
386516.09	3836379.00	0.00236	386566.09	3836379.00	0.00220
386616.09	3836379.00	0.00209	386666.09	3836379.00	0.00197
386716.09	3836379.00	0.00217	386766.09	3836379.00	0.00260
385966.09	3836429.00	0.00134	386016.09	3836429.00	0.00143
386066.09	3836429.00	0.00152	386116.09	3836429.00	0.00156
386166.09	3836429.00	0.00170	386216.09	3836429.00	0.00203
386266.09	3836429.00	0.00232	386316.09	3836429.00	0.00223
386366.09	3836429.00	0.00249	386416.09	3836429.00	0.00275
386466.09	3836429.00	0.00252	386516.09	3836429.00	0.00223
386566.09	3836429.00	0.00199	386616.09	3836429.00	0.00193
386666.09	3836429.00	0.00189	386716.09	3836429.00	0.00175
386766.09	3836429.00	0.00184	385966.09	3836479.00	0.00129
386016.09	3836479.00	0.00136	386066.09	3836479.00	0.00139
386116.09	3836479.00	0.00146	386166.09	3836479.00	0.00177
386216.09	3836479.00	0.00212	386266.09	3836479.00	0.00215
386316.09	3836479.00	0.00210	386366.09	3836479.00	0.00238
386416.09	3836479.00	0.00259	386466.09	3836479.00	0.00235
386516.09	3836479.00	0.00219	386566.09	3836479.00	0.00190

CONC RURAL FLAT DEFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): SRC374 , SRC375 , SRC376 , SRC64 , SRC65 , SRC66 , SRC67 ,
 SRC68 , SRC69 , SRC70 , SRC71 , SRC72 , SRC73 , SRC74 , SRC75 , SRC76 , SRC77 , SRC78 , SRC79 ,
 SRC80 , SRC81 , SRC82 , SRC83 , SRC84 , SRC85 , SRC86 , SRC87 , SRC88 , SRC89 , SRC90 , . . . ,

*** 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
386616.09	3836479.00	0.00183	386666.09	3836479.00	0.00179
386716.09	3836479.00	0.00172	386766.09	3836479.00	0.00158
385966.09	3836529.00	0.00123	386016.09	3836529.00	0.00125
386066.09	3836529.00	0.00131	386116.09	3836529.00	0.00150
386166.09	3836529.00	0.00177	386216.09	3836529.00	0.00204
386266.09	3836529.00	0.00197	386316.09	3836529.00	0.00203
386366.09	3836529.00	0.00228	386416.09	3836529.00	0.00246
386466.09	3836529.00	0.00223	386516.09	3836529.00	0.00217
386566.09	3836529.00	0.00182	386616.09	3836529.00	0.00173
386666.09	3836529.00	0.00169	386716.09	3836529.00	0.00167
386766.09	3836529.00	0.00155	385966.09	3836579.00	0.00113
386016.09	3836579.00	0.00119	386066.09	3836579.00	0.00126
386116.09	3836579.00	0.00153	386166.09	3836579.00	0.00185
386216.09	3836579.00	0.00193	386266.09	3836579.00	0.00181
386316.09	3836579.00	0.00199	386366.09	3836579.00	0.00217
386416.09	3836579.00	0.00234	386466.09	3836579.00	0.00215
386516.09	3836579.00	0.00213	386566.09	3836579.00	0.00177
386616.09	3836579.00	0.00166	386666.09	3836579.00	0.00159
386716.09	3836579.00	0.00158	386766.09	3836579.00	0.00153
385966.09	3836629.00	0.00108	386016.09	3836629.00	0.00110
386066.09	3836629.00	0.00132	386116.09	3836629.00	0.00158
386166.09	3836629.00	0.00179	386216.09	3836629.00	0.00178
386266.09	3836629.00	0.00172	386316.09	3836629.00	0.00195
386366.09	3836629.00	0.00207	386416.09	3836629.00	0.00222
386466.09	3836629.00	0.00207	386516.09	3836629.00	0.00204
386566.09	3836629.00	0.00176	386616.09	3836629.00	0.00159
386666.09	3836629.00	0.00152	386716.09	3836629.00	0.00147
386766.09	3836629.00	0.00147	385966.09	3836679.00	0.00098
386016.09	3836679.00	0.00113	386066.09	3836679.00	0.00136
386116.09	3836679.00	0.00160	386166.09	3836679.00	0.00172
386216.09	3836679.00	0.00162	386266.09	3836679.00	0.00166
386316.09	3836679.00	0.00189	386366.09	3836679.00	0.00196
386416.09	3836679.00	0.00212	386466.09	3836679.00	0.00200
386516.09	3836679.00	0.00192	386566.09	3836679.00	0.00175
386616.09	3836679.00	0.00151	386666.09	3836679.00	0.00148
386716.09	3836679.00	0.00137	386766.09	3836679.00	0.00137
385966.09	3835879.00	0.00127	386016.09	3835879.00	0.00141
386066.09	3835879.00	0.00156	386116.09	3835879.00	0.00167
386166.09	3835879.00	0.00188	386216.09	3835879.00	0.00201
386266.09	3835879.00	0.00238	386316.09	3835879.00	0.00279

CONC RURAL FLAT DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): SRC374 , SRC375 , SRC376 , SRC64 , SRC65 , SRC66 , SRC67 ,
 SRC68 , SRC69 , SRC70 , SRC71 , SRC72 , SRC73 , SRC74 , SRC75 , SRC76 , SRC77 , SRC78 , SRC79 ,
 SRC80 , SRC81 , SRC82 , SRC83 , SRC84 , SRC85 , SRC86 , SRC87 , SRC88 , SRC89 , SRC90 , . . . ,

*** 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
386366.09	3835879.00	0.00382	385966.09	3835929.00	0.00139
386016.09	3835929.00	0.00156	386066.09	3835929.00	0.00178
386116.09	3835929.00	0.00206	386166.09	3835929.00	0.00231
386216.09	3835929.00	0.00267	386266.09	3835929.00	0.00306
386316.09	3835929.00	0.00366	386366.09	3835929.00	0.00499
385966.09	3835979.00	0.00157	386016.09	3835979.00	0.00180
386066.09	3835979.00	0.00205	386116.09	3835979.00	0.00235
386166.09	3835979.00	0.00281	386216.09	3835979.00	0.00346
386266.09	3835979.00	0.00435	386316.09	3835979.00	0.00541
386366.09	3835979.00	0.00660	385966.09	3836029.00	0.00174
386016.09	3836029.00	0.00201	386066.09	3836029.00	0.00237
386116.09	3836029.00	0.00288	386166.09	3836029.00	0.00357
386216.09	3836029.00	0.00453	386266.09	3836029.00	0.00598
386316.09	3836029.00	0.00800	386366.09	3836029.00	0.00992
385966.09	3836079.00	0.00177	386016.09	3836079.00	0.00203
386066.09	3836079.00	0.00237	386116.09	3836079.00	0.00281
386166.09	3836079.00	0.00343	386216.09	3836079.00	0.00440
386266.09	3836079.00	0.00587	386316.09	3836079.00	0.00750
386366.09	3836079.00	0.00733	385966.09	3836129.00	0.00182
386016.09	3836129.00	0.00208	386066.09	3836129.00	0.00240
386116.09	3836129.00	0.00282	386166.09	3836129.00	0.00344
386216.09	3836129.00	0.00438	386266.09	3836129.00	0.00574
386316.09	3836129.00	0.00782	386366.09	3836129.00	0.01021
385966.09	3836179.00	0.00155	386016.09	3836179.00	0.00175
386066.09	3836179.00	0.00203	386116.09	3836179.00	0.00238
386166.09	3836179.00	0.00283	386216.09	3836179.00	0.00337
386266.09	3836179.00	0.00407	386316.09	3836179.00	0.00486
386366.09	3836179.00	0.00490	385966.09	3836229.00	0.00150
386016.09	3836229.00	0.00168	386066.09	3836229.00	0.00189
386116.09	3836229.00	0.00206	386166.09	3836229.00	0.00237
386216.09	3836229.00	0.00269	386266.09	3836229.00	0.00302
386316.09	3836229.00	0.00367	386366.09	3836229.00	0.00436
386412.91	3835453.00	0.00147	386462.91	3835453.00	0.00138
386512.91	3835453.00	0.00132	386562.91	3835453.00	0.00160
386612.91	3835453.00	0.00160	386662.91	3835453.00	0.00175
386712.91	3835453.00	0.00193	386762.91	3835453.00	0.00250
386812.91	3835453.00	0.00413	387186.09	3835453.00	0.01140
387186.09	3835503.00	0.01820	387186.09	3835553.00	0.01668
387186.09	3835603.00	0.01672	387186.09	3835653.00	0.01578
387186.09	3835703.00	0.01444	387186.09	3835753.00	0.01361

CONC RURAL FLAT DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): SRC374 , SRC375 , SRC376 , SRC64 , SRC65 , SRC66 , SRC67 ,
 SRC68 , SRC69 , SRC70 , SRC71 , SRC72 , SRC73 , SRC74 , SRC75 , SRC76 , SRC77 , SRC78 , SRC79 ,
 SRC80 , SRC81 , SRC82 , SRC83 , SRC84 , SRC85 , SRC86 , SRC87 , SRC88 , SRC89 , SRC90 , . . . ,

*** 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
387186.09	3835803.00	0.00814	387186.09	3835853.00	0.00620
386836.91	3835453.00	0.00572	386886.91	3835453.00	0.00941
386936.91	3835453.00	0.01132	387294.00	3835014.75	0.00136
387861.50	3835863.25	0.00281	386391.41	3836254.00	0.00422
386768.19	3836251.00	0.00631	386774.31	3836244.25	0.00651
386774.31	3836161.25	0.00877	386768.69	3836126.50	0.00971
386768.69	3835887.00	0.00728	386756.41	3835874.75	0.00707
386391.41	3835873.75	0.00472	386391.41	3835954.25	0.00782

1 *** ISCST3 - VERSION 02035 ***

*** AIR QUALITY ANALYSIS OF LANCASTER DEVELOPMENT PROJECT
*** FOR CAJA

*** 08/17/07
*** 08:01:23
*** PAGE 26

**MODELOPTs:
CONC

RURAL FLAT DFAULT

*** THE SUMMARY OF MAXIMUM ANNUAL (1 YRS) RESULTS ***

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

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	0.01820 AT (387186.09, 3835503.00,	0.00, 0.00) DC	NA
	2ND HIGHEST VALUE IS	0.01672 AT (387186.09, 3835603.00,	0.00, 0.00) DC	NA
	3RD HIGHEST VALUE IS	0.01668 AT (387186.09, 3835553.00,	0.00, 0.00) DC	NA
	4TH HIGHEST VALUE IS	0.01578 AT (387186.09, 3835653.00,	0.00, 0.00) DC	NA
	5TH HIGHEST VALUE IS	0.01444 AT (387186.09, 3835703.00,	0.00, 0.00) DC	NA
	6TH HIGHEST VALUE IS	0.01361 AT (387186.09, 3835753.00,	0.00, 0.00) DC	NA
	7TH HIGHEST VALUE IS	0.01140 AT (387186.09, 3835453.00,	0.00, 0.00) DC	NA
	8TH HIGHEST VALUE IS	0.01132 AT (386936.91, 3835453.00,	0.00, 0.00) DC	NA
	9TH HIGHEST VALUE IS	0.01021 AT (386366.09, 3836129.00,	0.00, 0.00) DC	NA
	10TH HIGHEST VALUE IS	0.00992 AT (386366.09, 3836029.00,	0.00, 0.00) DC	NA

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

1 *** ISCST3 - VERSION 02035 *** ** AIR QUALITY ANALYSIS OF LANCASTER DEVELOPMENT PROJECT
*** FOR CAJA

*** 08/17/07
*** 08:01:23
PAGE 27

**MODELOPTs:
CONC RURAL FLAT DFAULT

*** Message Summary : ISCST3 Model Execution ***

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

A Total of 0 Fatal Error Message(s)
A Total of 0 Warning Message(s)
A Total of 717 Informational Message(s)

A Total of 717 Calm Hours Identified

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

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

*** ISCST3 Finishes Successfully ***
