

Annexe I

Résultats d'analyse du H₂S en laboratoire



SERVICES ANALYTIQUES

7 SEP. 2001

Certificat d'analyses

No. de certificat: 1H0408

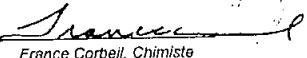
CLIENT

Attention: Dave Boivin
Compagnie: BIOTHERMICA
Adresse: 3353, Cavendish, Suite 440
Montréal, Qc.
H4B 2M5
Télécopieur: 514-488-3125
Téléphone: 514-488-3881

LABORATOIRE

Chargé(e) de projet: France Corbeil
Projet: AN011428
Date de réception: 2001/08/15
Date du rapport: 2001/08/17
Date de révision: 2001/08/27
Révision no. 1
Nombre de pages: 6

Projet: B.C. 3786.22
Description:
Prélevé par: BIOTHERMICA

Approuvé par: 
France Corbeil, Chimiste
Chargé(e) de projet

du fichier =023456cn
Révision no. 1



PSC Services Analytiques

Toutes les analyses incluses dans ce rapport ont été effectuées selon les règles de l'art incluant les procédures d'assurance et de contrôle de la qualité à moins d'entente écrite conclue au préalable avec le client. La responsabilité financière reliée à la responsabilité professionnelle est limitée à une valeur n'excédant pas le coût des analyses effectuées. Les échantillons seront conservés pour une période de 6 semaines à partir de la date de réception, à moins d'indication contraire convenue préalablement. Ce certificat d'analyses ne peut être reproduit, sinon en entier, sans l'autorisation écrite de PSC Services Analytiques. Tous les résultats des matériaux de référence (MR) sont statistiquement sous contrôle sauf indication contraire. Les normes et les critères lorsqu'inclus dans ce certificat, le sont à titre indicatif seulement. En cas de disparité entre les normes et les critères indiqués et ceux officiels de la réglementation, ces derniers ont priorité.

Les analyses organiques ne sont pas corrigées en fonction de la récupération de l'étalon analogue (sauf dioxines/furannes et BPC par congénères). Prière de contacter le ou la chargé(e) de projet pour toutes informations supplémentaires. L'identification des méthodes d'analyses internes et les paramètres analysés par les sous-traitants sont inscrits sur la confirmation d'analyse en annexe. Les méthodes utilisées par PSC Services Analytiques proviennent de publications telles que "Standard Methods for the examination of Water and Wastewater" 19e éd., ou toutes autres publications reconnues par des organismes tels que MENV, EPA, etc.(voir annexe).

Notes:

- = Non Analysé
NA = Non Applicable
LDR = Limite de détection rapportée
<= Résultats obtenus inférieurs à la limite de détection rapportée
Pour les échantillons de sol, de solide et de déchet, les résultats sont exprimés en poids sec (sauf indication contraire).

Commentaires:

(1) Ce résultat est une moyenne de deux analyses (voir section "Contrôle de la qualité").

PSC Services Analytiques
Résultats d'analyses

	No. du Client:	BIOHERMICA1	BIOHERMICA2	BIOHERMICA3	
	No. du Labo:	023456 01	023457 01	023458 01	
	Date d'échantillonnage:	01/08/15	01/08/15	01/08/15	
	Matrice:	AIR	AIR	AIR	
Paramètre	LDR	Unités			
Sulfure d'hydrogène	0.1	ppmv	23	21	23

PSC Services Analytiques
Résultats d'analyses

<i>No. du Client:</i>			BIOHERMICA4	BIOHERMICA5	BIOHERMICA6
<i>No. du Labo:</i>			023459 01	023460 01	023461 01
<i>Date d'échantillonnage:</i>			01/08/15	01/08/15	01/08/15
<i>Matrice:</i>			AIR	AIR	AIR
Paramètre	LDR	Unités			
Sulfure d'hydrogène	0.1	ppmv	0.1	46	49 ⁽¹⁾

PSC Services Analytiques
Contrôle de la qualité

	No. du Client:		BIOHERMICA6	BIOHERMICA6	BIOHERMICA6
	No. du Labo:		023461 01	023461 01	023461 01
	Date d'échantillonnage:		01/08/15	01/08/15	01/08/15
	Matrice:		AIR	AIR	AIR
Paramètre	LDR	Unités		Duplicata	% Écart
Sulfure d'hydrogène	0.1	ppmv	49	49	0%

PSC Services Analytiques
Corrélation des no. de lot avec les échantillons

No. de lot:	0816MAX
Sulfure d'hydrogène etc.	023456 01
	023457 01
	023458 01
	023459 01
	023460 01
	023461 01
Date d'analyse:	2001/08/16
Date de préparation:	2001/08/16

PHILIP SERVICES ANALYTIQUES INC. - ANJOU

CONFIRMATION DE VOTRE DEMANDE D'ANALYSES

CLIENT.....: BIOTHERMICA
 ADRESSE.....: 3353, Cavendish, Suite 440
 Montréal, Qc.
 H4B 2H5

TEL.: 514-488-3681
 FAX.: 514-488-3125

No. DE PROJET DU CLIENT: 3786
 DESCRIPTION:
 Date de réception: 01/08/15

CONTACT: Dave Boivin

No. DE CERTIFICAT PHILIP: 110408
 No. DE PROJET PHILIP: AN011428
 CHARGÉE DE PROJET (LAB.): France Corbeil
 Date requise: 01/08/17

NUMÉRO DU LABO	IDENTIFICATION DU CLIENT	MATRICE	DATE ÉCHANTILL.	ÂGE DE L'ÉCHANT.	ANALYSE	COSE D'ANALYSE	MÉTHODE PHILIP	LABO. DE SOUS-TRAITANCE (SI REQUIS)
023456	BIOTHERMICA1	AIR	01/08/15	1.	SULFURE D'HYDROGÈNE - AIR (SAC TEDLAR)	H2S-AM		MAXONT
023457	BIOTHERMICA2	AIR	01/08/15	1.	SULFURE D'HYDROGÈNE - AIR (SAC TEDLAR)	H2S-AM		MAXONT
023458	BIOTHERMICA3	AIR	01/08/15	1.	SULFURE D'HYDROGÈNE - AIR (SAC TEDLAR)	H2S-AM		MAXONT
023459	BIOTHERMICA4	AIR	01/08/15	1.	SULFURE D'HYDROGÈNE - AIR (SAC TEDLAR)	H2S-AM		MAXONT
023460	BIOTHERMICA5	AIR	01/08/15	1.	SULFURE D'HYDROGÈNE - AIR (SAC TEDLAR)	H2S-AM		MAXONT
023461	BIOTHERMICA6	AIR	01/08/15	1.	SULFURE D'HYDROGÈNE - AIR (SAC TEDLAR)	H2S-AM		MAXONT

VEUILLEZ AVISER LE (LA) CHARGÉ(E) DE PROJET AU 514-493-4733 (TÉLÉCOPIEUR 493-4725) SI DES CHANGEMENTS SONT NÉCESSAIRES.
 AFIN DE RESPECTER LE DELAI DE CONSERVATION ÉTABLI PAR LE MEF, _____ ÉCHANTILLONS DEVRAIENT ÊTRE ANALYSÉS DANS UN DELAI DE _____ JOURS POUR
 _____, CE QUI IMPLIQUE UNE SURCHARGE DE _____%. VEUILLEZ NOUS CONTACTER SI VOUS N'ACCEPTÉZ PAS CES CONDITIONS.

Annexe II

Critères de qualité de l'air ambiant

SECTION III

NORMES D'AIR AMBIANT

6. Normes de qualité de l'atmosphère: Les normes de qualité de l'atmosphère pour l'ensemble du territoire du Québec sont les suivantes:

<u>nature des contaminants</u>	<u>valeur moyenne</u>	<u>durée</u>
particules en suspension	0-150 $\mu\text{g}/\text{m}^3$ 0-70 $\mu\text{g}/\text{m}^3$	moyenne sur 24 heures moyenne géométrique annuelle
retombées de poussière	0-7,5 tonnes/km ²	moyenne sur 30 jours
anhydride sulfureux (SO ₂)	0-0,50 ppm* (0-1310 $\mu\text{g}/\text{Nm}^3$) 0-0,11 ppm* (0-288 $\mu\text{g}/\text{Nm}^3$) 0-0,02 ppm* (0-52 $\mu\text{g}/\text{Nm}^3$)	moyenne sur 1 heure moyenne sur 24 heures moyenne annuelle
monoxyde de carbone (CO)	0,30 ppm* (0-34 $\mu\text{g}/\text{Nm}^3$) 0-13 ppm* (0-15 $\mu\text{g}/\text{Nm}^3$)	moyenne sur 1 heure moyenne sur 8 heures
ozone (O ₃)	0-0,08 ppm* (0-157 $\mu\text{g}/\text{Nm}^3$)	moyenne sur 1 heure
hydrogène sulfuré (H ₂ S)	0-10 ppb** (0-14 $\mu\text{g}/\text{Nm}^3$) 0-8 ppb** (0-11 $\mu\text{g}/\text{Nm}^3$)	moyenne sur 1 heure moyenne sur 2 heures
dioxyde d'azote (NO ₂)	0-0,22 ppm* (0-414 $\mu\text{g}/\text{Nm}^3$) 0-0,11 ppm* (0-207 $\mu\text{g}/\text{Nm}^3$) 0-0,055 ppm* (0-103 $\mu\text{g}/\text{Nm}^3$)	moyenne sur 1 heure moyenne sur 24 heures moyenne annuelle
plomb (Pb)	0-2 $\mu\text{g}/\text{m}^3$	moyenne géométrique annuelle

* ppm: parties par million en volume.
** ppb: partie par milliard en volume.

conc. moy. an.
($\mu\text{g}/\text{m}^3$)

"m-Dinitrobenzène"	"99-65-0"		0,20
"2,4-Dinitrotoluène"	"121-14-2"		3,00
"Epichlorhydrine"	"106-89-8"		0,80
"1,2-Epoxybutane"	"106-88-7"		20,00
"2-Ethoxyéthanol"	"110-80-5"	800,00	200,00
"Ethylbenzène"	"100-41-4"		1000,00
"Ethyle, acétate d'"	"141-78-6"		1600,00
"Ethyle, chlorure d'"	"75-00-3"	10920,00	1000,00
"Ethyléneglycol"	"107-21-1"	2000,00	1600,00
"Ethylène, oxyde d'"	"75-21-8"		10000,00
"Éthylique, éther"	"60-29-7"		0,01
"Formaldéhyde"	"50-00-0"		350,00
"Hexachlorobenzène"	"118-74-1"	37,00	
"Hexachlorobutadiène"	"87-68-3"		2,0e-03
"Hexachlorocyclopentadiène"	"77-47-4"		0,05
"Hexachloroéthane"	"67-72-1"		10,00
"Hexaméthylène diisocyanate (monomère)"	"822-06-0"		0,25
"n-Hexane"	"110-54-3"		0,01
"2-Hexanone"	"591-78-6"		200,00
"Hydrogène, chlorure d'"	"7647-01-0"	310,00	35,00
"Hydrogène, cyanure d'"	"74-90-8"		20,00
"Hydrogène, fluorure d'"	"7664-39-3"		0,30
"Hydrogène, sulfure d'"	"7783-06-4"		0,40
"Isobutylique, alcool"	"78-83-1"	4850,00	1,00
"Manganèse, poussières et composés"	"7439-96-5"		500,00
"Mercure, vapeur de - en Hg"	"7439-97-6"		0,05
"Méthanethiol"	"74-93-1"	1,40	0,15
"Méthanol"	"67-56-1"	2600,00	35,00
"2-Méthoxyéthanol"	"109-86-4"		440,00
"Méthyle, méthacrylate de"	"80-62-6"	200,00	20,00
"Méthylène Bi-(isocyanate-4 de phényl)"	"101-68-8"		50,00
"Méthyléthylcétone"	"78-93-3"	5800,00	0,60
"Naphtalène"	"91-20-3"	200,00	820,00
"Nickel, composés de (comme groupe)"	"7440-02-0-C"		3,00
			2,5e-03

doc. critères 12-2000. doc.
du MENV.

Annexe III
Fichiers d'entrée ISC3(ST)

1 IS CST3 - (DATED 95250)

IBM-PC VERSION (3.00) IS CST3R
(C) COPYRIGHT 1992-1996, TRINITY CONSULTANTS, INC.

Run Began on 3/05/2002 at 10:05:27

** BREEZE AIR IS CST3 - C:\TRINITY\96CONS02.DAT
** Trinity Consultants Incorporated, Dallas, TX

CO STARTING
CO TITLEONE Dispersion atmos.du H2S - meteo dorval 1996 - Conservateur
CO TITLETWO BFI Usine de Triage Lachenaie Ltee
CO MODELOPT DFAULT CONC RURAL
CO AVERTIME 1 2 ANNUAL
CO POLLUTID H2S
CO TERRHGTS FLAT
CO RUNORNOT RUN
CO FINISHED

SO STARTING
SO ELEVUNIT METERS
SO LOCATION 1 AREA 301442.0 5065565.0 0.0
SO LOCATION 2 AREA 301788.0 5065723.0 0.0
SO LOCATION 3 AREA 302145.0 5065855.0 0.0
SO LOCATION 4 AREA 301844.0 5066706.0 0.0
SO LOCATION 5 AREA 301518.0 5067010.0 0.0
SO SRCPARAM 1 1.63000000E-08 10.50 331.00 953.00 0.0 0.00
SO SRCPARAM 2 1.63000000E-08 10.50 265.00 485.00 0.0 0.00
SO SRCPARAM 3 1.63000000E-08 20.00 342.00 872.00 0.0 0.00
SO SRCPARAM 4 1.63000000E-08 16.00 683.00 229.00 0.0 0.00
SO SRCPARAM 5 1.63000000E-08 50.00 1025.00 1142.00 0.0 0.00
SO SRCGROUP ALL
SO FINISHED

RE STARTING
RE GRIDCART CART1 STA
RE GRIDCART CART1 XYINC 298117 21 400 5062706 21 400
RE GRIDCART CART1 END
** BOUNDARY
RE DISCCART 301292.0 5064744.0
RE DISCCART 302701.0 5065292.0
RE DISCCART 302602.0 5068200.0
RE DISCCART 301507.0 5068240.0
RE FINISHED

ME STARTING
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ME ANEMHGHT 10.0 METERS
ME SURFDATA 70252 1996
ME UAIRDATA 70252 1996
ME STARTEND 96 01 01 1 96 12 31 24
ME FINISHED

OU STARTING
OU RECTABLE 1 FIRST
OU RECTABLE 2 FIRST
OU RECTABLE ALLAVE FIRST
OU MAXTABLE 1 1
OU MAXTABLE 2 1
OU MAXTABLE ALLAVE 50
OU FINISHED

*** SETUP Finishes Successfully ***

1 IS CST3 - (DATED 95250)

IBM-PC VERSION (3.00) IS CST3R
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Run Began on 3/05/2002 at 11:02:41

** BREEZE AIR IS CST3 - C:\TRINITY\1996OPT.DAT
** Trinity Consultants Incorporated, Dallas, TX

CO STARTING
CO TITLEONE Dispersion atmos.du H2S - meteo dorval 1996 - optimiste
CO TITLETWO BFI Usine de Triage Lachenaie Ltee
CO MODELOPT DFAULT CONC RURAL
CO AVERTIME 1 2 ANNUAL
CO POLLUTID H2S
CO TERRHGTS FLAT
CO RUNORNOT RUN
CO FINISHED

SO STARTING
SO ELEVUNIT METERS
SO LOCATION 1 AREA 301442.0 5065565.0 0.0
SO LOCATION 2 AREA 301788.0 5065723.0 0.0
SO LOCATION 3 AREA 302145.0 5065855.0 0.0
SO LOCATION 4 AREA 301844.0 5066706.0 0.0
SO LOCATION 5 AREA 301518.0 5067010.0 0.0
SO SRCPARAM 1 1.20000000E-08 10.50 331.00 953.00 0.0 0.00
SO SRCPARAM 2 1.20000000E-08 10.50 265.00 485.00 0.0 0.00
SO SRCPARAM 3 1.20000000E-08 20.00 342.00 872.00 0.0 0.00
SO SRCPARAM 4 1.20000000E-08 16.00 683.00 229.00 0.0 0.00
SO SRCPARAM 5 1.20000000E-08 50.00 1025.00 1142.00 0.0 0.00
SO SRCGROUP ALL
SO FINISHED

RE STARTING
RE GRIDCART CART1 STA
RE GRIDCART CART1 XYINC 298117 21 400 5062706 21 400
RE GRIDCART CART1 END
RE DISCCART 303614.18 5068428.43
RE DISCCART 303515.53 5067348.27
RE DISCCART 303081.65 5064586.98
** BOUNDARY
RE DISCCART 301292.0 5064744.0
RE DISCCART 302701.0 5065292.0
RE DISCCART 302602.0 5068200.0
RE DISCCART 301507.0 5068240.0
RE FINISHED

ME STARTING
ME INPUTFIL C:\TRINITY\DONN_rE~1\DO96.TXT
ME ANEMHGHT 10.0 METERS
ME SURFDATA 70252 1996
ME UAIRDATA 70252 1996
ME STARTEND 96 01 01 1 96 12 31 24
ME FINISHED

OU STARTING
OU RECTABLE ALLAVE FIRST
OU MAXTABLE 1 1
OU MAXTABLE 2 1
OU MAXTABLE ALLAVE 50
OU FINISHED

*** SETUP Finishes Successfully ***

1 ISCS T3 - (DATED 95250)

IBM-PC VERSION (3.00) ISCS T3R
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Run Began on 3/05/2002 at 12:01:16

** BREEZE AIR ISCS T3 - C:\TRINITY\97CONS01.DAT
** Trinity Consultants Incorporated, Dallas, TX

CO STARTING
CO TITLEONE Dispersion atmos du H2S - meteo dorval 1997 - Conservateur
CO TITLETWO BFI Usine de Triage Lachenaie Ltee
CO MODELOPT DFAULT CONC RURAL
CO AVERTIME 1 2 ANNUAL
CO POLLUTID H2S
CO TERRHGTS FLAT
CO RUNORNOT RUN
CO FINISHED

SO STARTING
SO ELEVUNIT METERS
SO LOCATION 1 AREA 301442.0 5065565.0 0.0
SO LOCATION 2 AREA 301788.0 5065723.0 0.0
SO LOCATION 3 AREA 302145.0 5065855.0 0.0
SO LOCATION 4 AREA 301844.0 5066706.0 0.0
SO LOCATION 5 AREA 301518.0 5067010.0 0.0
SO SRCPARAM 1 1.63000000E-08 10.50 331.00 953.00 0.0 0.00
SO SRCPARAM 2 1.63000000E-08 10.50 265.00 485.00 0.0 0.00
SO SRCPARAM 3 1.63000000E-08 20.00 342.00 872.00 0.0 0.00
SO SRCPARAM 4 1.63000000E-08 16.00 683.00 229.00 0.0 0.00
SO SRCPARAM 5 1.63000000E-08 50.00 1025.00 1142.00 0.0 0.00
SO SRCGROUP ALL
SO FINISHED

RE STARTING
RE GRIDCART CART1 STA
RE GRIDCART CART1 XYINC 298117 21 400 5062706 21 400
RE GRIDCART CART1 END
** BOUNDARY
RE DISCCART 301292.0 5064744.0
RE DISCCART 302701.0 5065292.0
RE DISCCART 302602.0 5068200.0
RE DISCCART 301507.0 5068240.0
RE FINISHED

ME STARTING
ME INPUTFIL C:\TRINITY\DONN E~1\DO97.TXT
ME ANEMHGHT 10.0 METERS
ME SURFDATA 70252 1997
ME UAIRDATA 70252 1997
ME STARTEND 97 01 01 1 97 12 31 24
ME FINISHED

OU STARTING
OU RECTABLE 1 FIRST
OU RECTABLE 2 FIRST
OU RECTABLE ALLAVE FIRST
OU MAXTABLE 1 1
OU MAXTABLE 2 1
OU MAXTABLE ALLAVE 50
OU FINISHED

*** SETUP Finishes Successfully ***

1 ISCSST3 - (DATED 95250)

IBM-PC VERSION (3.00) ISCSST3R
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Run Began on 3/05/2002 at 12:55:30

** BREEZE AIR ISCSST3 - C:\TRINITY\1997OPT.DAT
** Trinity Consultants Incorporated, Dallas, TX

CO STARTING
CO TITLEONE Dispersion atmos.du H2S - meteo dorval 1997 - optimiste
CO TITLETWO BFI Usine de Triage Lachenaie Ltee
CO MODELOPT DFAULT CONC RURAL
CO AVERTIME 1 2 ANNUAL
CO POLLUTID H2S
CO TERRHGTS FLAT
CO RUNORNOT RUN
CO FINISHED

SO STARTING
SO ELEVUNIT METERS
SO LOCATION 1 AREA 301442.0 5065565.0 0.0
SO LOCATION 2 AREA 301788.0 5065723.0 0.0
SO LOCATION 3 AREA 302145.0 5065855.0 0.0
SO LOCATION 4 AREA 301844.0 5066706.0 0.0
SO LOCATION 5 AREA 301518.0 5067010.0 0.0
SO SRCPARAM 1 1.20000000E-08 10.50 331.00 953.00 0.0 0.00
SO SRCPARAM 2 1.20000000E-08 10.50 265.00 485.00 0.0 0.00
SO SRCPARAM 3 1.20000000E-08 20.00 342.00 872.00 0.0 0.00
SO SRCPARAM 4 1.20000000E-08 16.00 683.00 229.00 0.0 0.00
SO SRCPARAM 5 1.20000000E-08 50.00 1025.00 1142.00 0.0 0.00
SO SRCGROUP ALL
SO FINISHED

RE STARTING
RE GRIDCART CART1 STA
RE GRIDCART CART1 XYINC 298117 21 400 5062706 21 400
RE GRIDCART CART1 END
RE DISCCART 303614.18 5068428.43
RE DISCCART 303515.53 5067348.27
RE DISCCART 303081.65 5064586.98
** BOUNDARY
RE DISCCART 301292.0 5064744.0
RE DISCCART 302701.0 5065292.0
RE DISCCART 302602.0 5068200.0
RE DISCCART 301507.0 5068240.0
RE FINISHED

ME STARTING
ME INPUTFIL C:\TRINITY\DONN;E~1\DO97.TXT
ME ANEMHGHT 10.0 METERS
ME SURFDATA 70252 1997
ME UAIRDATA 70252 1997
ME STARTEND 97 01 01 1 97 12 31 24
ME FINISHED

OU STARTING
OU RECTABLE ALLAVE FIRST
OU MAXTABLE 1 1
OU MAXTABLE 2 1
OU MAXTABLE ALLAVE 50
OU FINISHED

*** SETUP Finishes Successfully ***

1 ISCS T3 - (DATED 95250)

IBM-PC VERSION (3.00) ISCS T3R
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Run Began on 3/05/2002 at 13:44:35

** BREEZE AIR ISCS T3 - C:\TRINITY\1998OPT.DAT
** Trinity Consultants Incorporated, Dallas, TX

CO STARTING
CO TITLEONE Dispersion atmos.du H2S - meteo dorval 1998 - optimiste
CO TITLETWO BFI Usine de Triage Lachenaie Ltee
CO MODELOPT DFAULT CONC RURAL
CO AVERTIME 1 2 ANNUAL
CO POLLUTID H2S
CO TERRHGTS FLAT
CO RUNORNOT RUN
CO FINISHED

SO STARTING
SO ELEVUNIT METERS
SO LOCATION 1 AREA 301442.0 5065565.0 0.0
SO LOCATION 2 AREA 301788.0 5065723.0 0.0
SO LOCATION 3 AREA 302145.0 5065855.0 0.0
SO LOCATION 4 AREA 301844.0 5066706.0 0.0
SO LOCATION 5 AREA 301518.0 5067010.0 0.0
SO SRCPARAM 1 1.20000000E-08 10.50 331.00 953.00 0.0 0.00
SO SRCPARAM 2 1.20000000E-08 10.50 265.00 485.00 0.0 0.00
SO SRCPARAM 3 1.20000000E-08 20.00 342.00 872.00 0.0 0.00
SO SRCPARAM 4 1.20000000E-08 16.00 683.00 229.00 0.0 0.00
SO SRCPARAM 5 1.20000000E-08 50.00 1025.00 1142.00 0.0 0.00
SO SRCGROUP ALL
SO FINISHED

RE STARTING
RE GRIDCART CART1 STA
RE GRIDCART CART1 XYINC 298117 21 400 5062706 21 400
RE GRIDCART CART1 END
RE DISCCART 303614.18 5068428.43
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RE DISCCART 303081.65 5064586.98
** BOUNDARY
RE DISCCART 301292.0 5064744.0
RE DISCCART 302701.0 5065292.0
RE DISCCART 302602.0 5068200.0
RE DISCCART 301507.0 5068240.0
RE FINISHED

ME STARTING
ME INPUTFIL C:\TRINITY\DONN;E~1\DO98.TXT
ME ANEMHGHT 10.0 METERS
ME SURFDATA 70252 1998
ME UAIRDATA 70252 1998
ME STARTEND 98 01 01 1 98 12 31 24
ME FINISHED

OU STARTING
OU RECTABLE ALLAVE FIRST
OU MAXTABLE 1 1
OU MAXTABLE 2 1
OU MAXTABLE ALLAVE 50
OU FINISHED

*** SETUP Finishes Successfully ***

1 ISCST3 - (DATED 95250)

IBM-PC VERSION (3.00) ISCST3R
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Run Began on 3/05/2002 at 14:45:02

** BREEZE AIR ISCST3 - C:\TRINITY\1999CONS.DAT
** Trinity Consultants Incorporated, Dallas, TX

CO STARTING
CO TITLEONE Dispersion atmos.du H2S - meteo dorval 1999 - Conservateur
CO TITLETWO BFI Usine de Triage Lachenaie Ltee
CO MODELOPT DFAULT CONC RURAL
CO AVERTIME 1 2 ANNUAL
CO POLLUTID H2S
CO TERRHGTS FLAT
CO RUNORNOT RUN
CO FINISHED

SO STARTING
SO ELEVUNIT METERS
SO LOCATION 1 AREA 301442.0 5065565.0 0.0
SO LOCATION 2 AREA 301788.0 5065723.0 0.0
SO LOCATION 3 AREA 302145.0 5065855.0 0.0
SO LOCATION 4 AREA 301844.0 5066706.0 0.0
SO LOCATION 5 AREA 301518.0 5067010.0 0.0
SO SRCPARAM 1 1.63000000E-08 10.50 331.00 953.00 0.0 0.00
SO SRCPARAM 2 1.63000000E-08 10.50 265.00 485.00 0.0 0.00
SO SRCPARAM 3 1.63000000E-08 20.00 342.00 872.00 0.0 0.00
SO SRCPARAM 4 1.63000000E-08 16.00 683.00 229.00 0.0 0.00
SO SRCPARAM 5 1.63000000E-08 50.00 1025.00 1142.00 0.0 0.00
SO SRCGROUP ALL
SO FINISHED

RE STARTING
RE GRIDCART CART1 STA
RE GRIDCART CART1 XYINC 298117 21 400 5062706 21 400
RE GRIDCART CART1 END
RE DISCCART 303614.18 5068428.43
RE DISCCART 303515.53 5067348.27
RE DISCCART 303081.65 5064586.98
** BOUNDARY
RE DISCCART 301292.0 5064744.0
RE DISCCART 302701.0 5065292.0
RE DISCCART 302602.0 5068200.0
RE DISCCART 301507.0 5068240.0
RE FINISHED

ME STARTING
ME INPUTFIL C:\TRINITY\DONN;E~1\DO99.TXT
ME ANEMHGHT 10.0 METERS
ME SURFDATA 70252 1999
ME UAIRDATA 70252 1999
ME STARTEND 99 01 01 1 99 12 31 24
ME FINISHED

OU STARTING
OU RECTABLE ALLAVE FIRST
OU MAXTABLE 1 1
OU MAXTABLE 2 1
OU MAXTABLE ALLAVE 50
OU FINISHED

*** SETUP Finishes Successfully ***

1 IS CST3 - (DATED 95250)

IBM-PC VERSION (3.00) IS CST3R
(C) COPYRIGHT 1992-1996, TRINITY CONSULTANTS, INC.

Run Began on 3/05/2002 at 15:53:06

** BREEZE AIR IS CST3 - C:\TRINITY\1999OPT.DAT
** Trinity Consultants Incorporated, Dallas, TX

CO STARTING
CO TITLEONE Dispersion atmos.du H2S - meteo dorval 1999 - optimiste
CO TITLETWO BFI Usine de Triage Lachenaie Ltee
CO MODELOPT DFAULT CONC RURAL
CO AVERTIME 1 2 ANNUAL
CO POLLUTID H2S
CO TERRHGTS FLAT
CO RUNORNOT RUN
CO FINISHED

SO STARTING
SO ELEVUNIT METERS
SO LOCATION 1 AREA 301442.0 5065565.0 0.0
SO LOCATION 2 AREA 301788.0 5065723.0 0.0
SO LOCATION 3 AREA 302145.0 5065855.0 0.0
SO LOCATION 4 AREA 301844.0 5066706.0 0.0
SO LOCATION 5 AREA 301518.0 5067010.0 0.0
SO SRCPARAM 1 1.20000000E-08 10.50 331.00 953.00 0.0 0.00
SO SRCPARAM 2 1.20000000E-08 10.50 265.00 485.00 0.0 0.00
SO SRCPARAM 3 1.20000000E-08 20.00 342.00 872.00 0.0 0.00
SO SRCPARAM 4 1.20000000E-08 16.00 683.00 229.00 0.0 0.00
SO SRCPARAM 5 1.20000000E-08 50.00 1025.00 1142.00 0.0 0.00
SO SRCGROUP ALL
SO FINISHED

RE STARTING
RE GRIDCART CART1 STA
RE GRIDCART CART1 XYINC 298117 21 400 5062706 21 400
RE GRIDCART CART1 END
RE DISCCART 303614.18 5068428.43
RE DISCCART 303515.53 5067348.27
RE DISCCART 303081.65 5064586.98
** BOUNDARY
RE DISCCART 301292.0 5064744.0
RE DISCCART 302701.0 5065292.0
RE DISCCART 302602.0 5068200.0
RE DISCCART 301507.0 5068240.0
RE FINISHED

ME STARTING
ME INPUTFIL C:\TRINITY\DONNIE~1\DO99.TXT
ME ANEMHGHT 10.0 METERS
ME SURFDATA 70252 1999
ME UAIRDATA 70252 1999
ME STARTEND 99 01 01 1 99 12 31 24
ME FINISHED

OU STARTING
OU RECTABLE ALLAVE FIRST
OU MAXTABLE 1 1
OU MAXTABLE 2 1
OU MAXTABLE ALLAVE 50
OU FINISHED

*** SETUP Finishes Successfully ***

1 IS CST3 - (DATED 95250)

IBM-PC VERSION (3.00) IS CST3R
(C) COPYRIGHT 1992-1996, TRINITY CONSULTANTS, INC.

Run Began on 3/06/2002 at 8:40:30

** BREEZE AIR IS CST3 - C:\TRINITY\2000CONS.DAT
** Trinity Consultants Incorporated, Dallas, TX

CO STARTING
CO TITLEONE Dispersion atmos.du H2S - meteo dorval 2000 - Conservateur
CO TITLETWO BFI Usine de Triage Lachenaie Ltee
CO MODELOPT DFAULT CONC RURAL
CO AVERTIME 1 2 ANNUAL
CO POLLUTID H2S
CO TERRHGTS FLAT
CO RUNORNOT RUN
CO FINISHED

SO STARTING
SO ELEVUNIT METERS
SO LOCATION 1 AREA 301442.0 5065565.0 0.0
SO LOCATION 2 AREA 301788.0 5065723.0 0.0
SO LOCATION 3 AREA 302145.0 5065855.0 0.0
SO LOCATION 4 AREA 301844.0 5066706.0 0.0
SO LOCATION 5 AREA 301518.0 5067010.0 0.0
SO SRCPARAM 1 1.63000000E-08 10.50 331.00 953.00 0.0 0.00
SO SRCPARAM 2 1.63000000E-08 10.50 265.00 485.00 0.0 0.00
SO SRCPARAM 3 1.63000000E-08 20.00 342.00 872.00 0.0 0.00
SO SRCPARAM 4 1.63000000E-08 16.00 683.00 229.00 0.0 0.00
SO SRCPARAM 5 1.63000000E-08 50.00 1025.00 1142.00 0.0 0.00
SO SRCGROUP ALL
SO FINISHED

RE STARTING
RE GRIDCART CART1 STA
RE GRIDCART CART1 XYINC 298117 21 400 5062706 21 400
RE GRIDCART CART1 END
RE DISCCART 303614.18 5068428.43
RE DISCCART 303515.53 5067348.27
RE DISCCART 303081.65 5064586.98
** BOUNDARY
RE DISCCART 301292.0 5064744.0
RE DISCCART 302701.0 5065292.0
RE DISCCART 302602.0 5068200.0
RE DISCCART 301507.0 5068240.0
RE FINISHED

ME STARTING
ME INPUTFIL C:\TRINITY\DONN;E~1\DO00_80.TXT
ME ANEMHGHT 10.0 METERS
ME SURFDATA 70252 1980
ME UAIRDATA 70252 1980
ME STARTEND 80 01 01 1 80 12 31 24
ME FINISHED

OU STARTING
OU RECTABLE ALLAVE FIRST
OU MAXTABLE 1 1
OU MAXTABLE 2 1
OU MAXTABLE ALLAVE 50
OU FINISHED

*** SETUP Finishes Successfully ***

1 IS CST3 - (DATED 95250)

IBM-PC VERSION (3.00) IS CST3R
(C) COPYRIGHT 1992-1996, TRINITY CONSULTANTS, INC.

Run Began on 3/06/2002 at 9:54:57

** BREEZE AIR IS CST3 - C:\TRINITY\2000OPT.DAT
** Trinity Consultants Incorporated, Dallas, TX

CO STARTING
CO TITLEONE Dispersion atmos.du H2S - meteo dorval 2000 - optimiste
CO TITLETWO BFI Usine de Triage Lachenaie Ltee
CO MODELOPT DFAULT CONC RURAL
CO AVERTIME 1 2 ANNUAL
CO POLLUTID H2S
CO TERRHGTS FLAT
CO RUNORNOT RUN
CO FINISHED

SO STARTING
SO ELEVUNIT METERS
SO LOCATION 1 AREA 301442.0 5065565.0 0.0
SO LOCATION 2 AREA 301788.0 5065723.0 0.0
SO LOCATION 3 AREA 302145.0 5065855.0 0.0
SO LOCATION 4 AREA 301844.0 5066706.0 0.0
SO LOCATION 5 AREA 301518.0 5067010.0 0.0
SO SRCPARAM 1 1.20000000E-08 10.50 331.00 953.00 0.0 0.00
SO SRCPARAM 2 1.20000000E-08 10.50 265.00 485.00 0.0 0.00
SO SRCPARAM 3 1.20000000E-08 20.00 342.00 872.00 0.0 0.00
SO SRCPARAM 4 1.20000000E-08 16.00 683.00 229.00 0.0 0.00
SO SRCPARAM 5 1.20000000E-08 50.00 1025.00 1142.00 0.0 0.00
SO SRCGROUP ALL
SO FINISHED

RE STARTING
RE GRIDCART CART1 STA
RE GRIDCART CART1 XYINC 298117 21 400 5062706 21 400
RE GRIDCART CART1 END
RE DISCCART 303614.18 5068428.43
RE DISCCART 303515.53 5067348.27
RE DISCCART 303081.65 5064586.98
** BOUNDARY
RE DISCCART 301292.0 5064744.0
RE DISCCART 302701.0 5065292.0
RE DISCCART 302602.0 5068200.0
RE DISCCART 301507.0 5068240.0
RE FINISHED

ME STARTING
ME INPUTFIL C:\TRINITY\DONN7E~1\DO00_80.TXT
ME ANEMHGHT 10.0 METERS
ME SURFDATA 70252 1980
ME UAIRDATA 70252 1980
ME STARTEND 80 01 01 1 80 12 31 24
ME FINISHED

OU STARTING
OU RECTABLE 1 FIRST
OU RECTABLE ALLAVE FIRST
OU MAXTABLE 1 1
OU MAXTABLE 2 1
OU MAXTABLE ALLAVE 50
OU FINISHED

*** SETUP Finishes Successfully ***

Annexe IV
Fichiers de sortie ISC3(ST)

1 ISCST3 - (DATED 95250)

IBM-PC VERSION (3.00) ISCST3R
(C) COPYRIGHT 1992-1996, TRINITY CONSULTANTS, INC.

Run Began on 3/05/2002 at 10:05:27

** BREEZE AIR ISCST3 - C:\TRINITY\96CONS02.DAT
** Trinity Consultants Incorporated, Dallas, TX

CO STARTING
CO TITLEONE Dispersion atmos.du H2S - meteo dorval 1996 - Conservateur
CO TITLETWO BFI Usine de Triage Lachenaie Ltee
CO MODELOPT DFAULT CONC RURAL
CO AVERTIME 1 2 ANNUAL
CO POLLUTID H2S
CO TERRHGTS FLAT
CO RUNORNOT RUN
CO FINISHED

SO STARTING
SO ELEVUNIT METERS
SO LOCATION 1 AREA 301442.0 5065565.0 0.0
SO LOCATION 2 AREA 301788.0 5065723.0 0.0
SO LOCATION 3 AREA 302145.0 5065855.0 0.0
SO LOCATION 4 AREA 301844.0 5066706.0 0.0
SO LOCATION 5 AREA 301518.0 5067010.0 0.0
SO SRCPARAM 1 1.63000000E-08 10.50 331.00 953.00 0.0 0.00
SO SRCPARAM 2 1.63000000E-08 10.50 265.00 485.00 0.0 0.00
SO SRCPARAM 3 1.63000000E-08 20.00 342.00 872.00 0.0 0.00
SO SRCPARAM 4 1.63000000E-08 16.00 683.00 229.00 0.0 0.00
SO SRCPARAM 5 1.63000000E-08 50.00 1025.00 1142.00 0.0 0.00
SO SRCGROUP ALL
SO FINISHED

RE STARTING
RE GRIDCART CART1 STA
RE GRIDCART CART1 XYINC 298117 21 400 5062706 21 400
RE GRIDCART CART1 END
** BOUNDARY
RE DISCCART 301292.0 5064744.0
RE DISCCART 302701.0 5065292.0
RE DISCCART 302602.0 5068200.0
RE DISCCART 301507.0 5068240.0
RE FINISHED

ME STARTING
ME INPUTFIL C:\TRINITY\DONN7E~1\DO96.TXT
ME ANEMHGHT 10.0 METERS
ME SURFDATA 70252 1996
ME UAIRDATA 70252 1996
ME STARTEND 96 01 01 1 96 12 31 24
ME FINISHED

OU STARTING
OU RECTABLE 1 FIRST
OU RECTABLE 2 FIRST
OU RECTABLE ALLAVE FIRST
OU MAXTABLE 1 1
OU MAXTABLE 2 1
OU MAXTABLE ALLAVE 50
OU FINISHED

*** SETUP Finishes Successfully ***

**MODELOPTs: 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.

**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 2 Short Term Average(s) of: 1-HR 2-HR
and Calculates ANNUAL Averages

**This Run Includes: 5 Source(s); 1 Source Group(s); and 445 Receptor(s)

**The Model Assumes A Pollutant Type of: H2S

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

**Output Options Selected:

Model Outputs Tables of ANNUAL Averages by Receptor

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

Model Outputs Tables of Overall Maximum Short Term Values (MAXTABLE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours

m for Missing Hours

b for Both Calm and Missing Hours

**Misc. Inputs: Anem. Hgt. (m) = 10.00; Decay Coef. = .0000; Rot. Angle = .0

Emission Units = GRAMS/SEC

; Emission Rate Unit Factor = .10000E+07

Output Units = MICROGRAMS/M**3

**Input Runstream File: C:\TRINITY\96CONS02.DAT

; **Output Print File: C:\TRINITY\96CONS02.LST

**MODELOPTs: CONC RURAL FLAT DFAULT

*** AREA SOURCE DATA ***

NUMBER	EMISSION RATE	COORD (SW CORNER)	BASE	RELEASE	X-DIM	Y-DIM	ORIENT.	INIT.	EMISSION
SOURCE ID	PART. (GRAMS/SEC /METER**2)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT OF AREA (METERS)	OF AREA (METERS)	OF AREA (METERS)	SZ (DEG.)	SCALAR VARY BY (METERS)
1	0 .16300E-07	301442.0	5065565.0	.0	10.50	331.00	953.00	.00	.00
2	0 .16300E-07	301788.0	5065723.0	.0	10.50	265.00	485.00	.00	.00
3	0 .16300E-07	302145.0	5065855.0	.0	20.00	342.00	872.00	.00	.00
4	0 .16300E-07	301844.0	5066706.0	.0	16.00	683.00	229.00	.00	.00
5	0 .16300E-07	301518.0	5067010.0	.0	50.00	1025.00	1142.00	.00	.00

*** ISCST3 - VERSION 95250 *** *** Dispersion atmos.du H2S - meteo dorval 1996 - Conservateur *** 03/05/02
*** BFI Usine de Triage Lachenaie Ltee *** 10:05:28

PAGE 3

**MODELOPTs: CONC RURAL FLAT DFAULT

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

ALL 1 , 2 , 3 , 4 , 5 ,

**MODELOPTs: CONC RURAL FLAT DFAULT

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

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

298117.0, 298517.0, 298917.0, 299317.0, 299717.0, 300117.0, 300517.0, 300917.0, 301317.0, 301717.0,
302117.0, 302517.0, 302917.0, 303317.0, 303717.0, 304117.0, 304517.0, 304917.0, 305317.0, 305717.0,
306117.0.

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

5062706.0, 5063106.0, 5063506.0, 5063906.0, 5064306.0, 5064706.0, 5065106.0, 5065506.0, 5065906.0, 5066306.0,
5066706.0, 5067106.0, 5067506.0, 5067906.0, 5068306.0, 5068706.0, 5069106.0, 5069506.0, 5069906.0, 5070306.0,
5070706.0.

Annexe IV
Fichiers de sortie ISC3(ST)

1 ISCS T3 - (DATED 95250)

IBM-PC VERSION (3.00) ISCS T3R
(C) COPYRIGHT 1992-1996, TRINITY CONSULTANTS, INC.

Run Began on 3/05/2002 at 10:05:27

** BREEZE AIR ISCS T3 - C:\TRINITY\96CONS02.DAT
** Trinity Consultants Incorporated, Dallas, TX

CO STARTING
CO TITLEONE Dispersion atmos.du H2S - meteo dorval 1996 - Conservateur
CO TITLETWO BFI Usine de Triage Lachenaie Ltee
CO MODELOPT DFAULT CONC RURAL
CO AVERTIME 1 2 ANNUAL
CO POLLUTID H2S
CO TERRHGTS FLAT
CO RUNORNOT RUN
CO FINISHED

SO STARTING
SO ELEVUNIT METERS
SO LOCATION 1 AREA 301442.0 5065565.0 0.0
SO LOCATION 2 AREA 301788.0 5065723.0 0.0
SO LOCATION 3 AREA 302145.0 5065855.0 0.0
SO LOCATION 4 AREA 301844.0 5066706.0 0.0
SO LOCATION 5 AREA 301518.0 5067010.0 0.0
SO SRCPARAM 1 1.63000000E-08 10.50 331.00 953.00 0.0 0.00
SO SRCPARAM 2 1.63000000E-08 10.50 265.00 485.00 0.0 0.00
SO SRCPARAM 3 1.63000000E-08 20.00 342.00 872.00 0.0 0.00
SO SRCPARAM 4 1.63000000E-08 16.00 683.00 229.00 0.0 0.00
SO SRCPARAM 5 1.63000000E-08 50.00 1025.00 1142.00 0.0 0.00
SO SRCGROUP ALL
SO FINISHED

RE STARTING
RE GRIDCART CART1 STA
RE GRIDCART CART1 XYINC 298117 21 400 5062706 21 400
RE GRIDCART CART1 END
** BOUNDARY
RE DISCCART 301292.0 5064744.0
RE DISCCART 302701.0 5065292.0
RE DISCCART 302602.0 5068200.0
RE DISCCART 301507.0 5068240.0
RE FINISHED

ME STARTING
ME INPUTFIL C:\TRINITY\DONNpE~1\DO96.TXT
ME ANEMHGHT 10.0 METERS
ME SURFDATA 70252 1996
ME UAIRDATA 70252 1996
ME STARTEND 96 01 01 1 96 12 31 24
ME FINISHED

OU STARTING
OU RECTABLE 1 FIRST
OU RECTABLE 2 FIRST
OU RECTABLE ALLAVE FIRST
OU MAXTABLE 1 1
OU MAXTABLE 2 1
OU MAXTABLE ALLAVE 50
OU FINISHED

*** SETUP Finishes Successfully ***

**MODELOPTs: 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.

**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 2 Short Term Average(s) of: 1-HR 2-HR
and Calculates ANNUAL Averages

**This Run Includes: 5 Source(s); 1 Source Group(s); and 445 Receptor(s)

**The Model Assumes A Pollutant Type of: H2S

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

**Output Options Selected:

Model Outputs Tables of ANNUAL Averages by Receptor
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs Tables of Overall Maximum Short Term Values (MAXTABLE Keyword)

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

**Misc. Inputs: Anem. Hgt. (m) = 10.00 ; Decay Coef. = .0000 ; Rot. Angle = .0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = .10000E+07
Output Units = MICROGRAMS/M**3

**Input Runstream File: C:\TRINITY\96CONS02.DAT ; **Output Print File: C:\TRINITY\96CONS02.LST

**MODELOPTs: CONC RURAL FLAT DFAULT

*** AREA SOURCE DATA ***

NUMBER	EMISSION RATE	COORD (SW CORNER)	BASE	RELEASE	X-DIM	Y-DIM	ORIENT.	INIT.	EMISSION
SOURCE ID	PART. (GRAMS/SEC /METER**2)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT OF AREA (METERS)	OF AREA (METERS)	OF AREA (METERS)	SZ (DEG.)	SCALAR VARY BY
1	0 .16300E-07	301442.0	5065565.0	.0	10.50	331.00	953.00	.00	.00
2	0 .16300E-07	301788.0	5065723.0	.0	10.50	265.00	485.00	.00	.00
3	0 .16300E-07	302145.0	5065855.0	.0	20.00	342.00	872.00	.00	.00
4	0 .16300E-07	301844.0	5066706.0	.0	16.00	683.00	229.00	.00	.00
5	0 .16300E-07	301518.0	5067010.0	.0	50.00	1025.00	1142.00	.00	.00

**MODELOPTs: CONC RURAL FLAT DFAULT

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

ALL 1 ,2 ,3 ,4 ,5 ,

**MODELOPTs: CONC RURAL FLAT DFAULT

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

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

298117.0, 298517.0, 298917.0, 299317.0, 299717.0, 300117.0, 300517.0, 300917.0, 301317.0, 301717.0,
302117.0, 302517.0, 302917.0, 303317.0, 303717.0, 304117.0, 304517.0, 304917.0, 305317.0, 305717.0,
306117.0.

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

5062706.0, 5063106.0, 5063506.0, 5063906.0, 5064306.0, 5064706.0, 5065106.0, 5065506.0, 5065906.0, 5066306.0,
5066706.0, 5067106.0, 5067506.0, 5067906.0, 5068306.0, 5068706.0, 5069106.0, 5069506.0, 5069906.0, 5070306.0,
5070706.0.

**MODELOPTs: CONC RURAL FLAT DFAULT

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

(301292.0, 5064744.0, .0, .0); (302701.0, 5065292.0, .0, .0);
(302602.0, 5068200.0, .0, .0); (301507.0, 5068240.0, .0, .0);

**MODELOPTs: CONC RURAL FLAT DFAULT

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

FILE: C:\TRINITY\DONNÉE-1\DO96.TXT FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,F9.4,F10.1,F8.4,I4,F7.2)
 SURFACE STATION NO.: 70252 UPPER AIR STATION NO.: 70252
 NAME: UNKNOWN NAME: UNKNOWN
 YEAR: 1996 YEAR: 1996

YEAR	MONTH	DAY	FLOW	SPEED	TEMP	STAB	MIXING	HEIGHT (M)	USTAR	M-O	LENGTH	Z-0	IPCODE	PRATE
			VECTOR	(M/S)	(K)	CLASS	RURAL	URBAN	(M/S)	(M)	(M)	(M)	(mm/HR)	
96	1	1	1	233.7	4.17	264.7	5	448.2	107.0	.0000	.0	.0000	0	.00
96	1	1	2	219.5	4.17	264.0	4	446.0	446.0	.0000	.0	.0000	0	.00
96	1	1	3	238.5	3.06	263.4	5	443.7	107.0	.0000	.0	.0000	0	.00
96	1	1	4	229.2	3.06	262.4	5	441.5	107.0	.0000	.0	.0000	0	.00
96	1	1	5	243.6	2.50	261.7	5	439.3	107.0	.0000	.0	.0000	0	.00
96	1	1	6	227.4	2.50	260.9	6	437.0	107.0	.0000	.0	.0000	0	.00
96	1	1	7	226.9	1.94	260.0	6	434.8	107.0	.0000	.0	.0000	0	.00
96	1	1	8	233.2	1.67	259.1	6	432.6	107.0	.0000	.0	.0000	0	.00
96	1	1	9	207.6	3.06	258.4	6	.0	107.0	.0000	.0	.0000	0	.00
96	1	1	10	221.0	2.50	258.4	4	69.5	158.7	.0000	.0	.0000	0	.00
96	1	1	11	229.8	3.61	258.8	3	139.0	210.3	.0000	.0	.0000	0	.00
96	1	1	12	200.5	1.11	258.9	2	208.5	262.0	.0000	.0	.0000	0	.00
96	1	1	13	170.5	1.67	259.3	2	278.0	313.7	.0000	.0	.0000	0	.00
96	1	1	14	187.0	1.11	259.7	2	347.5	365.3	.0000	.0	.0000	0	.00
96	1	1	15	193.0	3.61	259.7	3	417.0	417.0	.0000	.0	.0000	0	.00
96	1	1	16	210.2	1.67	259.8	3	417.0	417.0	.0000	.0	.0000	0	.00
96	1	1	17	228.3	1.94	260.1	5	417.0	417.0	.0000	.0	.0000	0	.00
96	1	1	18	243.9	1.11	259.5	6	419.2	365.4	.0000	.0	.0000	0	.00
96	1	1	19	216.8	1.67	259.2	6	421.5	313.8	.0000	.0	.0000	0	.00
96	1	1	20	178.8	.00	256.8	6	423.7	262.1	.0000	.0	.0000	0	.00
96	1	1	21	68.3	1.94	253.9	5	425.9	210.5	.0000	.0	.0000	0	.00
96	1	1	22	184.2	.00	254.9	6	428.1	158.9	.0000	.0	.0000	0	.00
96	1	1	23	187.2	1.11	255.2	6	430.4	107.3	.0000	.0	.0000	0	.00
96	1	1	24	115.8	1.11	253.2	6	432.6	55.6	.0000	.0	.0000	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.

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE ANNUAL (8784 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)								
-----	298117.00	298517.00	298917.00	299317.00	299717.00	300117.00	300517.00	300917.00	301317.00
5070706.00	.00236	.00259	.00278	.00291	.00309	.00303	.00297	.00260	.00228
5070306.00	.00245	.00271	.00297	.00319	.00345	.00357	.00348	.00316	.00275
5069906.00	.00248	.00282	.00314	.00345	.00376	.00414	.00413	.00389	.00338
5069506.00	.00243	.00286	.00329	.00368	.00407	.00460	.00492	.00478	.00427
5069106.00	.00235	.00279	.00335	.00388	.00436	.00497	.00571	.00579	.00546
5068706.00	.00226	.00268	.00328	.00400	.00465	.00527	.00630	.00693	.00677
5068306.00	.00222	.00258	.00308	.00388	.00489	.00572	.00665	.00799	.00785
5067906.00	.00210	.00255	.00309	.00374	.00478	.00626	.00741	.00885	.00926
5067506.00	.00196	.00238	.00297	.00376	.00482	.00632	.00838	.01017	.01179
5067106.00	.00199	.00231	.00277	.00346	.00451	.00617	.00895	.01301	.01602
5066706.00	.00200	.00231	.00270	.00324	.00413	.00573	.00901	.01565	.02623
5066306.00	.00195	.00224	.00262	.00318	.00410	.00578	.00908	.01585	.03293
5065906.00	.00190	.00218	.00259	.00324	.00436	.00623	.00903	.01491	.03720
5065506.00	.00176	.00207	.00256	.00336	.00453	.00613	.00887	.01507	.03316
5065106.00	.00172	.00208	.00259	.00333	.00444	.00611	.00930	.01559	.02482
5064706.00	.00163	.00203	.00266	.00359	.00479	.00682	.01010	.01402	.01651
5064306.00	.00175	.00228	.00299	.00397	.00545	.00733	.00920	.01144	.01189
5063906.00	.00197	.00258	.00344	.00450	.00566	.00678	.00795	.00938	.00899
5063506.00	.00230	.00303	.00380	.00459	.00533	.00593	.00706	.00776	.00700
5063106.00	.00267	.00326	.00385	.00436	.00471	.00532	.00638	.00648	.00554
5062706.00	.00284	.00330	.00366	.00391	.00422	.00497	.00568	.00545	.00449

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE ANNUAL (8784 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD	X-COORD (METERS)								
(METERS)	301717.00	302117.00	302517.00	302917.00	303317.00	303717.00	304117.00	304517.00	304917.00
5070706.00	.00203	.00208	.00200	.00191	.00196	.00220	.00267	.00307	.00332
5070306.00	.00239	.00238	.00232	.00224	.00241	.00287	.00341	.00380	.00396
5069906.00	.00289	.00278	.00275	.00276	.00313	.00380	.00438	.00463	.00455
5069506.00	.00362	.00334	.00338	.00360	.00429	.00507	.00547	.00539	.00514
5069106.00	.00471	.00421	.00445	.00503	.00594	.00657	.00655	.00628	.00599
5068706.00	.00622	.00563	.00629	.00718	.00799	.00816	.00783	.00736	.00678
5068306.00	.00761	.00730	.00846	.00962	.01020	.00992	.00916	.00820	.00713
5067906.00	.00883	.00837	.01021	.01214	.01292	.01184	.01032	.00878	.00738
5067506.00	.01234	.01130	.01349	.01636	.01575	.01356	.01113	.00904	.00765
5067106.00	.01871	.02105	.02322	.02287	.01848	.01410	.01108	.00909	.00756
5066706.00	.02866	.03187	.03068	.02648	.01857	.01372	.01058	.00830	.00673
5066306.00	.05098	.05121	.03315	.02390	.01606	.01151	.00895	.00723	.00597
5065906.00	.05371	.05015	.02424	.01716	.01239	.00957	.00758	.00621	.00532
5065506.00	.03715	.02563	.01435	.01107	.00890	.00728	.00627	.00540	.00471
5065106.00	.02005	.01371	.00928	.00728	.00644	.00556	.00476	.00422	.00378
5064706.00	.01263	.00859	.00629	.00561	.00479	.00450	.00402	.00349	.00315
5064306.00	.00891	.00615	.00463	.00427	.00387	.00352	.00340	.00315	.00282
5063906.00	.00659	.00464	.00366	.00325	.00327	.00292	.00277	.00270	.00254
5063506.00	.00512	.00366	.00306	.00260	.00264	.00257	.00236	.00227	.00222
5063106.00	.00416	.00300	.00259	.00223	.00213	.00218	.00211	.00200	.00192
5062706.00	.00348	.00255	.00222	.00198	.00184	.00182	.00183	.00178	.00174

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE ANNUAL (8784 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)
305317.00	305717.00
306117.00	

5070706.00	.00344	.00339	.00326
5070306.00	.00390	.00372	.00360
5069906.00	.00433	.00418	.00406
5069506.00	.00495	.00478	.00446
5069106.00	.00567	.00517	.00460
5068706.00	.00604	.00527	.00462
5068306.00	.00611	.00534	.00480
5067906.00	.00635	.00560	.00497
5067506.00	.00660	.00571	.00492
5067106.00	.00630	.00532	.00457
5066706.00	.00564	.00484	.00423
5066306.00	.00506	.00437	.00384
5065906.00	.00467	.00411	.00363
5065506.00	.00413	.00366	.00330
5065106.00	.00347	.00322	.00295
5064706.00	.00285	.00260	.00246
5064306.00	.00252	.00230	.00210
5063906.00	.00234	.00212	.00196
5063506.00	.00211	.00197	.00181
5063106.00	.00188	.00179	.00168
5062706.00	.00167	.00161	.00154

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE ANNUAL (8784 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF H2S IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
301292.00	5064744.00	.01708	302701.00	5065292.00	.00967
302602.00	5068200.00	.00922	301507.00	5068240.00	.00799

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)				
	298117.00	298517.00	298917.00	299317.00	299717.00
5070706.0	.20512 (96033120)	.20683 (96060622)	.19742 (96061121)	.22642 (96091021)	.23818 (96060504)
5070306.0	.19334 (96080702)	.22214 (96031902)	.22946 (96060622)	.20865 (96091021)	.24957 (96060204)
5069906.0	.22028 (96112523)	.21225 (96081603)	.24041 (96082624)	.24987 (96061121)	.26065 (96091021)
5069506.0	.21819 (96060623)	.23808 (96112523)	.24429 (96081603)	.26150 (96080502)	.22357 (96091021)
5069106.0	.21647 (96011202)	.24139 (96060623)	.25852 (96112523)	.27407 (96081603)	.28870 (96060622)
5068706.0	.23144 (96060701)	.24947 (96060624)	.26568 (96060623)	.28344 (96111020)	.30274 (96062824)
5068306.0	.28860 (96082002)	.25688 (96100704)	.27218 (96071223)	.28981 (96060623)	.31520 (96111020)
5067906.0	.24340 (96061101)	.31225 (96082002)	.30812 (96082002)	.29175 (96090621)	.32065 (96080704)
5067506.0	.24647 (96010904)	.27261 (96091020)	.28533 (96061101)	.36561 (96082002)	.32773 (96011201)
5067106.0	.26375 (96102623)	.27327 (96032824)	.29510 (96010904)	.31033 (96091020)	.34155 (96061101)
5066706.0	.26382 (96012207)	.28011 (96081503)	.30100 (96081503)	.32058 (96021022)	.34592 (96102623)
5066306.0	.27107 (96041902)	.28243 (96041902)	.30225 (96031905)	.32819 (96031905)	.35399 (96031905)
5065906.0	.26049 (96011607)	.27961 (96051805)	.30300 (96051805)	.32896 (96051805)	.35683 (96051805)
5065506.0	.24081 (96112506)	.27674 (96112506)	.31057 (96112506)	.33578 (96112506)	.36116 (96061203)
5065106.0	.26704 (96061203)	.24577 (96061203)	.23803 (96120504)	.30741 (96100522)	.37353 (96100522)
5064706.0	.23699 (96100522)	.29347 (96100522)	.32681 (96011807)	.35313 (96010118)	.36595 (96091304)
5064306.0	.28774 (96120504)	.31043 (96010118)	.31534 (96091304)	.35625 (96042023)	.38745 (96123117)
5063906.0	.28117 (96091304)	.28580 (96042023)	.33692 (96062020)	.36619 (96123117)	.40309 (96082620)
5063506.0	.29456 (96042023)	.28079 (96062020)	.33944 (96050404)	.36785 (96082620)	.39441 (96040922)
5063106.0	.28070 (96123117)	.31562 (96050404)	.33908 (96082620)	.35090 (96040922)	.37976 (96052524)
5062706.0	.28586 (96050404)	.31423 (96082620)	.31394 (96040922)	.34837 (96051923)	.35880 (96012903)

**MODELOPTs: CONC RURAL FLAT DEFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 ,2 ,3 ,4 ,5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)				
	300117.00	300517.00	300917.00	301317.00	301717.00
5070706.0	.23527 (96090320)	.25494 (96050421)	.26235 (96072301)	.27416 (96060202)	.29817 (96060203)
5070306.0	.25893 (96051803)	.26842 (96051802)	.27912 (96042903)	.29091 (96060202)	.30821 (96060203)
5069906.0	.26263 (96060504)	.27840 (96092323)	.29495 (96080523)	.30924 (96060202)	.31787 (96060203)
5069506.0	.28617 (96060204)	.29104 (96031824)	.30463 (96032821)	.32818 (96060202)	.32788 (96060203)
5069106.0	.30187 (96091021)	.31484 (96060503)	.33338 (96080601)	.34883 (96050323)	.35207 (96072305)
5068706.0	.31456 (96061121)	.33058 (96060204)	.35780 (96051802)	.37714 (96050323)	.38228 (96072305)
5068306.0	.34229 (96082624)	.35544 (96091021)	.38375 (96031824)	.41275 (96031823)	.41743 (96072305)
5067906.0	.35756 (96012601)	.39373 (96060622)	.40827 (96050821)	.45251 (96031823)	.46010 (96072305)
5067506.0	.35556 (96011202)	.41800 (96080702)	.43800 (96091021)	.51445 (96080523)	.51332 (96072305)
5067106.0	.45069 (96082002)	.40926 (96090621)	.50082 (96081603)	.57602 (96080503)	.57551 (96060201)
5066706.0	.38570 (96010904)	.43329 (96082002)	.57177 (96082002)	.54417 (96082624)	.54298 (96080522)
5066306.0	.38658 (96012207)	.42915 (96012207)	.46922 (96021022)	.42974 (96010917)	.36089 (96022309)
5065906.0	.38929 (96051805)	.42715 (96051805)	.46649 (96061203)	.43796 (96121522)	.40552 (96102302)
5065506.0	.38640 (96061203)	.44670 (96100522)	.51192 (96091304)	.56227 (96061604)	.55564 (96102301)
5065106.0	.41537 (96010118)	.47857 (96042023)	.58952 (96041424)	.65362 (96102701)	.60861 (96123121)
5064706.0	.43355 (96062020)	.51063 (96041424)	.56336 (96052524)	.57758 (96011021)	.55983 (96123121)
5064306.0	.44854 (96082620)	.49653 (96051923)	.50181 (96100502)	.51809 (96090619)	.50490 (96123121)
5063906.0	.43880 (96040922)	.44599 (96012903)	.46658 (96112524)	.47549 (96112505)	.45890 (96123121)
5063506.0	.39669 (96052524)	.41515 (96061604)	.43396 (96102701)	.43971 (96010123)	.41894 (96123121)
5063106.0	.38154 (96022707)	.40329 (96012523)	.41307 (96010224)	.40161 (96010123)	.39200 (96112504)
5062706.0	.36833 (96021504)	.38536 (96112524)	.37967 (96011021)	.36402 (96010123)	.36965 (96112504)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD	X-COORD (METERS)				
(METERS)	302117.00	302517.00	302917.00	303317.00	303717.00
5070706.0	.29947 (96060201)	.30189 (96080522)	.28081 (96092201)	.31370 (96090524)	.31212 (96072901)
5070306.0	.29956 (96060201)	.31530 (96080522)	.26847 (96092201)	.32383 (96051504)	.30645 (96072901)
5069906.0	.32120 (96061703)	.32831 (96092201)	.33130 (96031821)	.32953 (96072901)	.31268 (96090123)
5069506.0	.33206 (96061703)	.32570 (96092201)	.34241 (96090524)	.32705 (96072901)	.34546 (96090123)
5069106.0	.32904 (96061703)	.30112 (96092201)	.34936 (96072901)	.33700 (96090123)	.35671 (96021523)
5068706.0	.37284 (96080522)	.38565 (96031821)	.34771 (96072901)	.38644 (96090123)	.40987 (96010821)
5068306.0	.40823 (96092201)	.40897 (96051504)	.37509 (96072901)	.43904 (96021523)	.43082 (96090601)
5067906.0	.43585 (96092201)	.39992 (96072901)	.44747 (96090123)	.48165 (96070804)	.41888 (96011720)
5067506.0	.52273 (96031821)	.41338 (96090123)	.51690 (96092005)	.45624 (96011720)	.40859 (96011524)
5067106.0	.44503 (96072901)	.43374 (96021523)	.48201 (96072605)	.44612 (96010902)	.40048 (96020318)
5066706.0	.43087 (96090123)	.48753 (96072605)	.45561 (96031706)	.41846 (96122718)	.38358 (96010220)
5066306.0	.42155 (96072605)	.43966 (96080404)	.41174 (96080224)	.39446 (96101607)	.36828 (96010501)
5065906.0	.37902 (96111913)	.39221 (96091004)	.38819 (96021621)	.38355 (96021822)	.36329 (96011102)
5065506.0	.52934 (96091101)	.47740 (96041502)	.40268 (96122721)	.39285 (96111519)	.34087 (96091004)
5065106.0	.48807 (96012205)	.52005 (96090203)	.41467 (96041502)	.35960 (96102921)	.33652 (96052602)
5064706.0	.47223 (96011023)	.44540 (96020406)	.42721 (96091824)	.35988 (96041502)	.32054 (96090602)
5064306.0	.44877 (96081906)	.38710 (96012205)	.38870 (96091101)	.36010 (96040301)	.31903 (96101206)
5063906.0	.40050 (96081705)	.35631 (96071304)	.34173 (96072802)	.34153 (96081704)	.31679 (96091105)
5063506.0	.37805 (96021706)	.33807 (96090205)	.32073 (96020107)	.31664 (96072803)	.29932 (96090203)
5063106.0	.35507 (96082404)	.32505 (96021501)	.29927 (96071304)	.28558 (96072802)	.28621 (96091101)
5062706.0	.32864 (96010204)	.30782 (96021503)	.28936 (96011023)	.27052 (96020107)	.26479 (96072803)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)				
	304117.00	304517.00	304917.00	305317.00	305717.00
5070706.0	28787 (96090123)	.27867 (96090123)	.29924 (96072202)	.29337 (96080401)	.27309 (96090601)
5070306.0	.31773 (96090123)	.31743 (96021523)	.31183 (96092005)	.30179 (96090601)	.28700 (96072605)
5069906.0	30686 (96021523)	.33346 (96010821)	.32062 (96090601)	.30174 (96072605)	.28917 (96011720)
5069506.0	35612 (96072202)	.34884 (96061223)	.31551 (96072605)	.30859 (96011720)	.28915 (96100103)
5069106.0	36941 (96080401)	.32773 (96072605)	.33056 (96011720)	.30729 (96100103)	.28818 (96011524)
5068706.0	36954 (96090601)	.35558 (96011720)	.32657 (96100103)	.30514 (96010902)	.28179 (96072201)
5068306.0	.38468 (96011720)	.35030 (96120907)	.32394 (96053101)	.30436 (96072201)	.28800 (96020318)
5067906.0	.37696 (96032802)	.34941 (96031706)	.32449 (96080404)	.30373 (96011405)	.28532 (96091005)
5067506.0	.37588 (96072201)	.34480 (96011405)	.31955 (96091005)	.30292 (96080224)	.28413 (96072805)
5067106.0	36479 (96122718)	.33865 (96010220)	.30613 (96010222)	.29764 (96010222)	.28314 (96112521)
5066706.0	35466 (96010222)	.33019 (96112521)	.31137 (96102604)	.29439 (96010501)	.27881 (96111518)
5066306.0	34505 (96010221)	.32346 (96112422)	.30546 (96072824)	.29087 (96072824)	.27388 (96072824)
5065906.0	.34187 (96032723)	.32166 (96032723)	.30329 (96030423)	.28651 (96030423)	.27069 (96030423)
5065506.0	34186 (96021403)	.30613 (96021621)	.30006 (96021621)	.28367 (96081005)	.26918 (96062602)
5065106.0	32770 (96031705)	.28526 (96111519)	.24808 (96091004)	.27003 (96091004)	.26308 (96021403)
5064706.0	30438 (96122721)	.29182 (96052602)	.28121 (96031705)	.26656 (96111519)	.19630 (96111519)
5064306.0	29168 (96090602)	.27524 (96040224)	.24606 (96122721)	.25713 (96052602)	.24791 (96102918)
5063906.0	28986 (96101206)	.26924 (96100724)	.25563 (96102921)	.24633 (96122721)	.21875 (96052602)
5063506.0	27950 (96091105)	.26544 (96101206)	.24852 (96012022)	.23522 (96090602)	.22896 (96040224)
5063106.0	26996 (96111324)	.24755 (96123123)	.24373 (96101206)	.23203 (96012022)	.22210 (96090602)
5062706.0	26047 (96012902)	.24794 (96091824)	.23131 (96123123)	.22448 (96101206)	.21560 (96041502)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD | X-COORD (METERS)
(METERS) | 306117.00

5070706.0 | .27177 (96072605)
5070306.0 | .27193 (96011720)
5069906.0 | .27215 (96100103)
5069506.0 | .27159 (96011524)
5069106.0 | .27225 (96031706)
5068706.0 | .27193 (96080404)
5068306.0 | .26805 (96122718)
5067906.0 | .27228 (96011101)
5067506.0 | .26499 (96010222)
5067106.0 | .26133 (96102604)
5066706.0 | .26533 (96090204)
5066306.0 | .25841 (96020320)
5065906.0 | .25802 (96020106)
5065506.0 | .25656 (96122120)
5065106.0 | .22838 (96021403)
5064706.0 | .18795 (96091004)
5064306.0 | .23812 (96111519)
5063906.0 | .22782 (96052602)
5063506.0 | .21349 (96122721)
5063106.0 | .20918 (96102921)
5062706.0 | .20800 (96100724)

*** ISCST3 - VERSION 95250 *** Dispersion atmos.du H2S - meteo dorval 1996 - Conservateur *** 03/05/02
*** BFI Usine de Triage Lachenaie Ltee *** 10:05:28

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**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF H2S IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
301292.00	5064744.00	.59237 (96010224)	302701.00	5065292.00	.45002 (96041502)
302602.00	5068200.00	.39649 (96072901)	301507.00	5068240.00	.42397 (96080205)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 2-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)				
	298117.00	298517.00	298917.00	299317.00	299717.00
5070706.0	.14200 (96062824)	.12220 (96062824)	.13289 (96082624)	.14138 (96082624)	.20938 (96060504)
5070306.0	.12518 (96062824)	.15105 (96062824)	.11511 (96062824)	.16175 (96082624)	.15258 (96060504)
5069906.0	.13038 (96060624)	.14359 (96062824)	.15322 (96062824)	.12493 (96061122)	.16444 (96082624)
5069506.0	.16301 (96060624)	.13386 (96060624)	.16232 (96062824)	.14945 (96082624)	.14853 (96082624)
5069106.0	.19896 (96060624)	.18021 (96011202)	.14317 (96012602)	.18132 (96062824)	.16556 (96082624)
5068706.0	.16816 (96100704)	.21569 (96060624)	.20374 (96060624)	.17055 (96062824)	.20112 (96033120)
5068306.0	.16701 (96071224)	.18028 (96100704)	.22553 (96060624)	.24127 (96060624)	.20699 (96062824)
5067906.0	.12170c(96061102)	.16547 (96071224)	.21430 (96071224)	.22899 (96060624)	.29212 (96060624)
5067506.0	.12324c(96010904)	.13630 (96091020)	.14267c(96061102)	.23264 (96071224)	.27235 (96071224)
5067106.0	.13187 (96102624)	.13663 (96032824)	.14755c(96010904)	.15517 (96091020)	.21958 (96071224)
5066706.0	.19779 (96081504)	.21190 (96081504)	.21900 (96081504)	.21542 (96081504)	.20196 (96081504)
5066306.0	.18564 (96041902)	.19551 (96041902)	.20598 (96041902)	.21701 (96041902)	.24380 (96081504)
5065906.0	.14811 (96111618)	.15908 (96111618)	.17288 (96111618)	.19178 (96111618)	.21721 (96111618)
5065506.0	.16799 (96090624)	.18326 (96090624)	.19925 (96090624)	.21055 (96090624)	.21585 (96090624)
5065106.0	.13352 (96061204)	.16679 (96011808)	.18834 (96011808)	.22586 (96011808)	.27062 (96011808)
5064706.0	.17199 (96011808)	.19847 (96011808)	.21218 (96011808)	.20582 (96010118)	.20649 (96010118)
5064306.0	.17108 (96011808)	.18262 (96010118)	.15767 (96091304)	.19026 (96041424)	.28089 (96041424)
5063906.0	.14058 (96091304)	.14290 (96042024)	.19246 (96041424)	.23891 (96041424)	.21615 (96041424)
5063506.0	.14728 (96042024)	.18659 (96041424)	.19823 (96041424)	.18837 (96041424)	.19720 (96040922)
5063106.0	.17000 (96041424)	.16790 (96041424)	.16954 (96082620)	.17545 (96040922)	.18988 (96052524)
5062706.0	.14803 (96041424)	.15711 (96082620)	.16279 (96032904)	.17419 (96051924)	.19840 (96041506)

**MODELOPTs: CONC RURAL FLAT DEFAULT

*** THE 1ST HIGHEST 2-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD	X-COORD (METERS)				
(METERS)	300117.00	300517.00	300917.00	301317.00	301717.00
5070706.0	.16593 (96060504)	.21214 (96060504)	.23236 (96031824)	.14724 (96072302)	.17995 (96072302)
5070306.0	.21567 (96060504)	.18112 (96060504)	.20719 (96031824)	.18190 (96031824)	.20008 (96072302)
5069906.0	.25816 (96060504)	.17232 (96051802)	.22140 (96060504)	.22541 (96031824)	.21280 (96072302)
5069506.0	.21750 (96060504)	.20213 (96060504)	.20855 (96060504)	.26070 (96031824)	.22458 (96072304)
5069106.0	.16479 (96082624)	.29673 (96060504)	.21276 (96051802)	.26742 (96031824)	.24076 (96072304)
5068706.0	.16919 (96082624)	.30340 (96060504)	.28511 (96051802)	.25677 (96031824)	.25009 (96060202)
5068306.0	.23029 (96082624)	.19348 (96060504)	.31968 (96060504)	.27339 (96031824)	.30283 (96060202)
5067906.0	.24993 (96062824)	.27845 (96082624)	.40490 (96060504)	.36196 (96031824)	.34639 (96060202)
5067506.0	.34777 (96060624)	.31070 (96062824)	.33247 (96060504)	.44191 (96031824)	.39079 (96060202)
5067106.0	.32666 (96071224)	.39554 (96060624)	.40144 (96062824)	.49726 (96060504)	.45405 (96060202)
5066706.0	.22985 (96032824)	.31899 (96071224)	.46320 (96071224)	.51452 (96060504)	.45565 (96060202)
5066306.0	.28771 (96081504)	.33468 (96081504)	.36231 (96081504)	.36980 (96060624)	.34087 (96022310)
5065906.0	.29023 (96100522)	.34972 (96100522)	.37249 (96100522)	.42226 (96020902)	.40443 (96102302)
5065506.0	.25098 (96011808)	.34995 (96011808)	.40543 (96011808)	.43531 (96041424)	.55328 (96102302)
5065106.0	.27081 (96011808)	.33605 (96041424)	.44913 (96041424)	.47387 (96012904)	.59578 (96082324)
5064706.0	.31113 (96041424)	.33836 (96041424)	.35992 (96012904)	.42042 (96010408)	.53811 (96082324)
5064306.0	.26056 (96041424)	.27379 (96062324)	.34110 (96012904)	.42435 (96010408)	.45681 (96082324)
5063906.0	.21940 (96040922)	.28188 (96012904)	.30464 (96102702)	.39037 (96010408)	.36424 (96112504)
5063506.0	.21478 (96012904)	.22639 (96041506)	.29392 (96102702)	.34927 (96010408)	.34380 (96112504)
5063106.0	.23366 (96041506)	.24697 (96032924)	.25146 (96102702)	.31069 (96010408)	.31255 (96112504)
5062706.0	.18416 (96021504)	.23076 (96102702)	.22934 (96011022)	.27995 (96010408)	.28178 (96123122)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 2-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD | X-COORD (METERS)
 (METERS) | 302117.00 302517.00 302917.00 303317.00 303717.00

Y-COORD (METERS)	302117.00	302517.00	302917.00	303317.00	303717.00
5070706.0	.22256 (96060202)	.15095 (96080522)	.14571 (96110824)	.15685 (96090524)	.16545 (96072902)
5070306.0	.23636 (96060202)	.17064 (96030302)	.15741 (96110824)	.16191c(96051504)	.16707 (96072902)
5069906.0	.24800 (96060202)	.18061 (96030302)	.16565c(96031822)	.17380 (96072902)	.16037 (96072902)
5069506.0	.25808 (96060202)	.17911 (96030302)	.17121 (96090524)	.17382 (96072902)	.20003 (96021524)
5069106.0	.26746 (96060202)	.18012 (96110824)	.17957 (96072902)	.19568 (96072902)	.25407 (96021524)
5068706.0	.27732 (96060202)	.19836 (96031302)	.18194 (96072902)	.23806 (96021524)	.26313 (96021524)
5068306.0	.28733 (96060202)	.23443 (96061704)	.26755 (96072902)	.31523 (96021524)	.22708 (96010822)
5067906.0	.29280 (96060202)	.28379 (96061704)	.28674 (96021524)	.30667 (96010822)	.28739 (96011020)
5067506.0	.27561 (96060202)	.33407 (96072902)	.37208 (96010822)	.31123 (96011020)	.28621 (96011524)
5067106.0	.32523 (96072902)	.32480 (96072202)	.31844 (96011020)	.29941 (96011524)	.26084 (96010218)
5066706.0	.33014 (96072902)	.32277 (96011020)	.31248 (96011524)	.33015 (96010220)	.30281 (96011102)
5066306.0	.34201 (96072202)	.35126 (96010220)	.39005 (96010222)	.38690 (96010222)	.26899 (96010222)
5065906.0	.33741 (96111820)	.38310 (96111518)	.33124 (96111518)	.30096 (96021822)	.28104 (96021822)
5065506.0	.44036 (96091102)	.37059 (96012022)	.26873 (96020322)	.24083 (96111520)	.18623 (96052622)
5065106.0	.47555 (96090206)	.38159 (96033006)	.31745 (96100504)	.22156 (96020322)	.22580 (96020322)
5064706.0	.45885 (96090206)	.32470 (96091102)	.34324 (96033006)	.23864 (96100504)	.17701 (96040306)
5064306.0	.34552 (96082322)	.31568 (96082324)	.31408 (96091102)	.29632 (96033006)	.20420 (96123124)
5063906.0	.34934 (96082322)	.34128 (96090206)	.23047 (96091102)	.26018 (96090202)	.25089 (96033006)
5063506.0	.33882 (96082322)	.32087 (96090206)	.25273 (96021706)	.26356 (96090206)	.18377 (96090202)
5063106.0	.30250 (96082322)	.25612 (96082324)	.25127 (96090206)	.21883 (96090206)	.22154 (96090202)
5062706.0	.30422 (96082324)	.24404 (96082322)	.27408 (96090206)	.18238 (96090206)	.21845 (96090206)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 2-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)				
	304117.00	304517.00	304917.00	305317.00	305717.00
5070706.0	.14762 (96092106)	.18550 (96021524)	.21142 (96021524)	.14668c(96080402)	.13654 (96090602)
5070306.0	.15991 (96092106)	.22707 (96021524)	.16893 (96092006)	.15089 (96090602)	.14350 (96072606)
5069906.0	.21814 (96021524)	.20580 (96021524)	.16031 (96090602)	.15087 (96072606)	.18260 (96011020)
5069506.0	.25545 (96021524)	.17442 (96061224)	.15775 (96072606)	.20018 (96011020)	.21181 (96011020)
5069106.0	.21458 (96010822)	.16387 (96072606)	.21888 (96011020)	.22423 (96011020)	.15680 (96011524)
5068706.0	.18477 (96090602)	.23903 (96011020)	.23749 (96011020)	.16421 (96011524)	.16345 (96010218)
5068306.0	.26194 (96011020)	.25163 (96011020)	.18586 (96011524)	.18275 (96010218)	.17941 (96010220)
5067906.0	.26566 (96011020)	.20996 (96011524)	.21279 (96010220)	.19371 (96010220)	.14878 (96031206)
5067506.0	.24098 (96010220)	.22881 (96010220)	.17869 (96010220)	.16942 (96011102)	.16450 (96010222)
5067106.0	.24514 (96010220)	.22456 (96010222)	.23300 (96010222)	.22743 (96010222)	.19850 (96010222)
5066706.0	.29064 (96010222)	.26375 (96010222)	.19231 (96010222)	.18145 (96111322)	.16823 (96111518)
5066306.0	.24053 (96111518)	.20781 (96111518)	.18289 (96102920)	.17447 (96102920)	.16445 (96102920)
5065906.0	.25186 (96021822)	.22354 (96021822)	.20193 (96093022)	.18954 (96093022)	.17859 (96093022)
5065506.0	.18384 (96052622)	.15649 (96021822)	.16320 (96021822)	.16904 (96021822)	.17159 (96021822)
5065106.0	.20647 (96012022)	.14606 (96111520)	.13091 (96052622)	.14024 (96052622)	.13493 (96052622)
5064706.0	.18571 (96020322)	.18709 (96020322)	.15863 (96012022)	.13329 (96111520)	.09815 (96111520)
5064306.0	.15606 (96033006)	.14400 (96040306)	.16685 (96020322)	.15676 (96020322)	.12395 (96102918)
5063906.0	.18401 (96123124)	.15347 (96033006)	.14116 (96040306)	.12726 (96020322)	.15131 (96020322)
5063506.0	.21168 (96033006)	.16905 (96123124)	.14822 (96033006)	.12818 (96040306)	.11448c(96040224)
5063106.0	.18340 (96033006)	.18008 (96033006)	.15686 (96123124)	.14141 (96033006)	.12045 (96123124)
5062706.0	.18896 (96090202)	.18223 (96033006)	.16346 (96123124)	.14673 (96123124)	.13389 (96033006)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 2-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD | X-COORD (METERS)
(METERS) | 306117.00

5070706.0 | .13588 (96072606)
5070306.0 | .16638 (96011020)
5069906.0 | .20006 (96011020)
5069506.0 | .15054 (96011524)
5069106.0 | .13613 (96031706)
5068706.0 | .16506 (96010218)
5068306.0 | .15722 (96010220)
5067906.0 | .14164 (96011102)
5067506.0 | .18837 (96010222)
5067106.0 | .14587 (96111322)
5066706.0 | .15875 (96111518)
5066306.0 | .15283 (96102920)
5065906.0 | .16852 (96093022)
5065506.0 | .17055 (96021822)
5065106.0 | .11654 (96052622)
5064706.0 | .09685 (96052622)
5064306.0 | .11906 (96111520)
5063906.0 | .13350 (96020322)
5063506.0 | .12134 (96020322)
5063106.0 | .11564 (96040306)
5062706.0 | .11522 (96123124)

*** ISCST3 - VERSION 95250 *** *** Dispersion atmos.du H2S - meteo dorval 1996 - Conservateur *** 03/05/02
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**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 2-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF H2S IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
301292.00	5064744.00	.40757 (96120322)	302701.00	5065292.00	.35875 (96101206)
302602.00	5068200.00	.27635 (96061704)	301507.00	5068240.00	.27890 (96060204)

**MODELOPTs: CONC RURAL FLAT DEFAULT

*** THE MAXIMUM 50 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

** CONC OF H2S IN MICROGRAMS/M**3 **

RANK CONC (YYMMDDHH) AT RECEPTOR (XR,YR) OF TYPE RANK CONC (YYMMDDHH) AT RECEPTOR (XR,YR) OF TYPE

1.	.65362 (96102701) AT (301317.00, 5065106.00) GC	26.	.57758 (96011021) AT (301317.00, 5064706.00) GC
2.	.63859 (96112524) AT (301317.00, 5065106.00) GC	27.	.57742 (96082404) AT (301717.00, 5065106.00) GC
3.	.63473 (96091104) AT (301317.00, 5065106.00) GC	28.	.57715 (96010224) AT (301317.00, 5064706.00) GC
4.	.61964 (96012903) AT (301317.00, 5065106.00) GC	29.	.57602 (96080503) AT (301317.00, 5067106.00) GC
5.	.61773 (96020407) AT (301317.00, 5065106.00) GC	30.	.57567 (96071302) AT (301317.00, 5067106.00) GC
6.	.61633 (96120321) AT (301317.00, 5065106.00) GC	31.	.57560 (96050421) AT (301317.00, 5067106.00) GC
7.	.60861 (96123121) AT (301717.00, 5065106.00) GC	32.	.57551 (96060201) AT (301717.00, 5067106.00) GC
8.	.60377 (96112504) AT (301717.00, 5065106.00) GC	33.	.57546 (96051802) AT (301317.00, 5067106.00) GC
9.	.60211 (96022707) AT (301317.00, 5065106.00) GC	34.	.57510 (96100502) AT (301317.00, 5065106.00) GC
10.	.59946 (96111402) AT (301717.00, 5065106.00) GC	35.	.57471 (96052524) AT (301317.00, 5065106.00) GC
11.	.59855 (96033024) AT (301717.00, 5065106.00) GC	36.	.57470 (96112503) AT (301317.00, 5064706.00) GC
12.	.59796 (96082324) AT (301717.00, 5065106.00) GC	37.	.57386 (96102624) AT (301317.00, 5064706.00) GC
13.	.59708 (96010224) AT (301317.00, 5065106.00) GC	38.	.57338 (96061703) AT (301717.00, 5067106.00) GC
14.	.59440 (96012523) AT (301317.00, 5065106.00) GC	39.	.57282 (96072305) AT (301717.00, 5067106.00) GC
15.	.59360 (96082323) AT (301717.00, 5065106.00) GC	40.	.57272 (96082621) AT (300917.00, 5065106.00) GC
16.	.59335 (96082322) AT (301717.00, 5065106.00) GC	41.	.57265 (96080601) AT (301317.00, 5067106.00) GC
17.	.59323 (96060804) AT (301717.00, 5065106.00) GC	42.	.57177 (96082002) AT (300917.00, 5066706.00) GC
18.	.59237 (96010224) AT (301292.00, 5064744.00) DC	43.	.57126 (96082022) AT (301317.00, 5065106.00) GC
19.	.59174 (96010204) AT (301717.00, 5065106.00) GC	44.	.57124 (96090605) AT (301717.00, 5065106.00) GC
20.	.59134 (96120321) AT (301292.00, 5064744.00) DC	45.	.56988 (96090619) AT (301317.00, 5064706.00) GC
21.	.59101 (96020407) AT (301292.00, 5064744.00) DC	46.	.56773 (96092323) AT (301317.00, 5067106.00) GC
22.	.58952 (96041424) AT (300917.00, 5065106.00) GC	47.	.56653 (96120321) AT (301317.00, 5064706.00) GC
23.	.58869 (96082620) AT (300917.00, 5065106.00) GC	48.	.56542 (96020407) AT (301317.00, 5064706.00) GC
24.	.58848 (96060703) AT (300917.00, 5065106.00) GC	49.	.56522 (96011021) AT (301292.00, 5064744.00) DC
25.	.58037 (96062323) AT (301317.00, 5065106.00) GC	50.	.56387 (96050404) AT (300917.00, 5065106.00) GC

*** RECEPTOR TYPES: GC = GRIDCART

GP = GRIDPOLR

DC = DISCCART

DP = DISCPOLR

BD = BOUNDARY

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE MAXIMUM 50 2-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

** CONC OF H2S IN MICROGRAMS/M**3 **

RANK CONC (YYMMDDHH) AT RECEPTOR (XR,YR) OF TYPE RANK CONC (YYMMDDHH) AT RECEPTOR (XR,YR) OF TYPE

1.	.59578 (96082324) AT (301717.00, 5065106.00) GC	26.	.44640 (96102702) AT (301317.00, 5065106.00) GC
2.	.56390 (96082322) AT (301717.00, 5065106.00) GC	27.	.44575 (96060624) AT (300917.00, 5066706.00) GC
3.	.55328 (96102302) AT (301717.00, 5065506.00) GC	28.	.44440 (96102302) AT (301717.00, 5065106.00) GC
4.	.53811 (96082324) AT (301717.00, 5064706.00) GC	29.	.44364 (96123122) AT (301717.00, 5064706.00) GC
5.	.51452 (96060504) AT (301317.00, 5066706.00) GC	30.	.44191 (96031824) AT (301317.00, 5067506.00) GC
6.	.51134 (96112504) AT (301717.00, 5065106.00) GC	31.	.44036 (96091102) AT (302117.00, 5065506.00) GC
7.	.49726 (96060504) AT (301317.00, 5067106.00) GC	32.	.43841 (96082624) AT (301317.00, 5066706.00) GC
8.	.49151 (96123122) AT (301717.00, 5065106.00) GC	33.	.43610 (96031824) AT (301317.00, 5067106.00) GC
9.	.48059 (96051802) AT (301317.00, 5066706.00) GC	34.	.43531 (96041424) AT (301317.00, 5065506.00) GC
10.	.47555 (96090206) AT (302117.00, 5065106.00) GC	35.	.43065 (96090320) AT (301317.00, 5066706.00) GC
11.	.47387 (96012904) AT (301317.00, 5065106.00) GC	36.	.42827 (96091104) AT (301317.00, 5065106.00) GC
12.	.47196 (96082616) AT (301717.00, 5065506.00) GC	37.	.42701 (96062824) AT (301317.00, 5066706.00) GC
13.	.47003 (96082324) AT (301717.00, 5065506.00) GC	38.	.42496 (96051802) AT (301317.00, 5067106.00) GC
14.	.46994 (96112504) AT (301717.00, 5064706.00) GC	39.	.42435 (96010408) AT (301317.00, 5064306.00) GC
15.	.46872 (96082322) AT (301717.00, 5065506.00) GC	40.	.42250 (96082322) AT (301717.00, 5064706.00) GC
16.	.46320 (96071224) AT (300917.00, 5066706.00) GC	41.	.42226 (96020902) AT (301317.00, 5065906.00) GC
17.	.46261 (96060804) AT (301717.00, 5065506.00) GC	42.	.42215 (96091104) AT (301317.00, 5065506.00) GC
18.	.45885 (96090206) AT (302117.00, 5064706.00) GC	43.	.42124 (96080106) AT (301317.00, 5065506.00) GC
19.	.45848 (96021504) AT (301717.00, 5065506.00) GC	44.	.42105 (96100504) AT (302117.00, 5065506.00) GC
20.	.45746 (96011202) AT (300917.00, 5066706.00) GC	45.	.42042 (96010408) AT (301317.00, 5064706.00) GC
21.	.45681 (96082324) AT (301717.00, 5064306.00) GC	46.	.41813 (96082616) AT (301317.00, 5065106.00) GC
22.	.45565 (96060202) AT (301717.00, 5066706.00) GC	47.	.41535 (96040812) AT (301317.00, 5065506.00) GC
23.	.45434 (96120322) AT (301317.00, 5065106.00) GC	48.	.41527 (96060804) AT (301717.00, 5065106.00) GC
24.	.45405 (96060202) AT (301717.00, 5067106.00) GC	49.	.41357 (96033120) AT (301317.00, 5066706.00) GC
25.	.44913 (96041424) AT (300917.00, 5065106.00) GC	50.	.41302 (96061104) AT (302117.00, 5065506.00) GC

*** RECEPTOR TYPES: GC = GRIDCART

GP = GRIDPOLR

DC = DISCCART

DP = DISCPOLR

BD = BOUNDARY

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE SUMMARY OF MAXIMUM PERIOD (8784 HRS) RESULTS ***

** CONC OF H2S IN MICROGRAMS/M**3 **

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

ALL 1ST HIGHEST VALUE IS .05371 AT (301717.00, 5065906.00, .00, .00) GC CART1
2ND HIGHEST VALUE IS .05121 AT (302117.00, 5066306.00, .00, .00) GC CART1

*** RECEPTOR TYPES: GC = GRIDCART

GP = GRIDPOLR

DC = DISCCART

DP = DISCPOLR

BD = BOUNDARY

*** ISCST3 - VERSION 95250 *** *** Dispersion atmos.du H2S - meteo dorval 1996 - Conservateur *** 03/05/02
*** BFI Usine de Triage Lachenaie Ltee *** 10:05:28

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**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF H2S IN MICROGRAMS/M**3 **

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

ALL HIGH 1ST HIGH VALUE IS .65362 ON 96102701: AT (301317.00, 5065106.00, .00, .00) GC CART1

*** RECEPTOR TYPES: GC = GRIDCART

GP = GRIDPOLR

DC = DISCCART

DP = DISCPOLR

BD = BOUNDARY

*** ISCST3 - VERSION 95250 *** *** Dispersion atmos.du H2S - meteo dorval 1996 - Conservateur *** 03/05/02
*** BFI Usine de Triage Lachenaie Ltee *** 10:05:28

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**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE SUMMARY OF HIGHEST 2-HR RESULTS ***

** CONC OF H2S IN MICROGRAMS/M**3 **

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

ALL HIGH 1ST HIGH VALUE IS .59578 ON 96082324: AT (301717.00, 5065106.00, .00, .00) GC CART1

*** RECEPTOR TYPES: GC = GRIDCART

GP = GRIDPOLR

DC = DISCCART

DP = DISCPOLR

BD = BOUNDARY

**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 520 Informational Message(s)

A Total of 361 Calm Hours Identified

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

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

*** ISCST3 Finishes Successfully ***

1 ISCST3 - (DATED 95250)

IBM-PC VERSION (3.00) ISCST3R
(C) COPYRIGHT 1992-1996, TRINITY CONSULTANTS, INC.

Run Began on 3/05/2002 at 11:02:41

** BREEZE AIR ISCST3 - C:\TRINITY\1996OPT.DAT
** Trinity Consultants Incorporated, Dallas, TX

CO STARTING
CO TITLEONE Dispersion atmos.du H2S - meteo dorval 1996 - optimiste
CO TITLETWO BFI Usine de Triage Lachenaie Ltee
CO MODELOPT DFAULT CONC RURAL
CO AVERTIME 1 2 ANNUAL
CO POLLUTID H2S
CO TERRHGTS FLAT
CO RUNORNOT RUN
CO FINISHED

SO STARTING
SO ELEVUNIT METERS
SO LOCATION 1 AREA 301442.0 5065565.0 0.0
SO LOCATION 2 AREA 301788.0 5065723.0 0.0
SO LOCATION 3 AREA 302145.0 5065855.0 0.0
SO LOCATION 4 AREA 301844.0 5066706.0 0.0
SO LOCATION 5 AREA 301518.0 5067010.0 0.0
SO SRCPARAM 1 1.20000000E-08 10.50 331.00 953.00 0.0 0.00
SO SRCPARAM 2 1.20000000E-08 10.50 265.00 485.00 0.0 0.00
SO SRCPARAM 3 1.20000000E-08 20.00 342.00 872.00 0.0 0.00
SO SRCPARAM 4 1.20000000E-08 16.00 683.00 229.00 0.0 0.00
SO SRCPARAM 5 1.20000000E-08 50.00 1025.00 1142.00 0.0 0.00
SO SRCGROUP ALL
SO FINISHED

RE STARTING
RE GRIDCART CART1 STA
RE GRIDCART CART1 XYINC 298117 21 400 5062706 21 400
RE GRIDCART CART1 END
RE DISCCART 303614.18 5068428.43
RE DISCCART 303515.53 5067348.27
RE DISCCART 303081.65 5064586.98
** BOUNDARY
RE DISCCART 301292.0 5064744.0
RE DISCCART 302701.0 5065292.0
RE DISCCART 302602.0 5068200.0
RE DISCCART 301507.0 5068240.0
RE FINISHED

ME STARTING
ME INPUTFIL C:\TRINITY\DONN#E~1\DO96.TXT
ME ANEMHGHT 10.0 METERS
ME SURFDATA 70252 1996
ME UAIRDATA 70252 1996
ME STARTEND 96 01 01 1 96 12 31 24
ME FINISHED

OU STARTING
OU RECTABLE ALLAVE FIRST
OU MAXTABLE 1 1
OU MAXTABLE 2 1
OU MAXTABLE ALLAVE 50
OU FINISHED

*** SETUP Finishes Successfully ***

**MODELOPTs: 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.

**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 2 Short Term Average(s) of: 1-HR 2-HR
and Calculates ANNUAL Averages

**This Run Includes: 5 Source(s); 1 Source Group(s); and 448 Receptor(s)

**The Model Assumes A Pollutant Type of: H2S

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

**Output Options Selected:

Model Outputs Tables of ANNUAL Averages by Receptor

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

Model Outputs Tables of Overall Maximum Short Term Values (MAXTABLE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours

m for Missing Hours

b for Both Calm and Missing Hours

**Misc. Inputs: Anem. Hgt. (m) = 10.00 ; Decay Coef. = .0000 ; Rot. Angle = .0

Emission Units = GRAMS/SEC

; Emission Rate Unit Factor = .10000E+07

Output Units = MICROGRAMS/M**3

**Input Runstream File: C:\TRINITY\1996OPT.DAT

; **Output Print File: C:\TRINITY\1996OPT.LST

**MODELOPTs: CONC RURAL FLAT DFAULT

*** AREA SOURCE DATA ***

NUMBER	EMISSION RATE	COORD (SW CORNER)	BASE	RELEASE	X-DIM	Y-DIM	ORIENT.	INIT.	EMISSION	
SOURCE	PART. (GRAMS/SEC	X	Y	ELEV.	HEIGHT	OF AREA	OF AREA	OF AREA	SZ	SCALAR VARY
ID	CATS. /METER**2)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(DEG.)	(METERS)	BY
1	0 .12000E-07	301442.0	5065565.0	.0	10.50	331.00	953.00	.00	.00	
2	0 .12000E-07	301788.0	5065723.0	.0	10.50	265.00	485.00	.00	.00	
3	0 .12000E-07	302145.0	5065855.0	.0	20.00	342.00	872.00	.00	.00	
4	0 .12000E-07	301844.0	5066706.0	.0	16.00	683.00	229.00	.00	.00	
5	0 .12000E-07	301518.0	5067010.0	.0	50.00	1025.00	1142.00	.00	.00	

**MODELOPTs: CONC RURAL FLAT DFAULT

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

ALL 1 , 2 , 3 , 4 , 5 ,

**MODELOPTs: CONC RURAL FLAT DFAULT

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

FILE: C:\TRINITY\DONNÉ~1\DO96.TXT FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)
 SURFACE STATION NO.: 70252 UPPER AIR STATION NO.: 70252
 NAME: UNKNOWN NAME: UNKNOWN
 YEAR: 1996 YEAR: 1996

YEAR	MONTH	DAY	FLOW	SPEED	TEMP	STAB	MIXING HEIGHT (M)	USTAR	M-O LENGTH	Z-0	IPCODE	PRATE
			VECTOR	(M/S)	(K)	CLASS	RURAL	URBAN	(M/S)	(M)	(M)	(mm/HR)
96	1	1	1	233.7	4.17	264.7	5	448.2	107.0	.0000	.0	.0000 0 .00
96	1	1	2	219.5	4.17	264.0	4	446.0	446.0	.0000	.0	.0000 0 .00
96	1	1	3	238.5	3.06	263.4	5	443.7	107.0	.0000	.0	.0000 0 .00
96	1	1	4	229.2	3.06	262.4	5	441.5	107.0	.0000	.0	.0000 0 .00
96	1	1	5	243.6	2.50	261.7	5	439.3	107.0	.0000	.0	.0000 0 .00
96	1	1	6	227.4	2.50	260.9	6	437.0	107.0	.0000	.0	.0000 0 .00
96	1	1	7	226.9	1.94	260.0	6	434.8	107.0	.0000	.0	.0000 0 .00
96	1	1	8	233.2	1.67	259.1	6	432.6	107.0	.0000	.0	.0000 0 .00
96	1	1	9	207.6	3.06	258.4	6	.0	107.0	.0000	.0	.0000 0 .00
96	1	1	10	221.0	2.50	258.4	4	69.5	158.7	.0000	.0	.0000 0 .00
96	1	1	11	229.8	3.61	258.8	3	139.0	210.3	.0000	.0	.0000 0 .00
96	1	1	12	200.5	1.11	258.9	2	208.5	262.0	.0000	.0	.0000 0 .00
96	1	1	13	170.5	1.67	259.3	2	278.0	313.7	.0000	.0	.0000 0 .00
96	1	1	14	187.0	1.11	259.7	2	347.5	365.3	.0000	.0	.0000 0 .00
96	1	1	15	193.0	3.61	259.7	3	417.0	417.0	.0000	.0	.0000 0 .00
96	1	1	16	210.2	1.67	259.8	3	417.0	417.0	.0000	.0	.0000 0 .00
96	1	1	17	228.3	1.94	260.1	5	417.0	417.0	.0000	.0	.0000 0 .00
96	1	1	18	243.9	1.11	259.5	6	419.2	365.4	.0000	.0	.0000 0 .00
96	1	1	19	216.8	1.67	259.2	6	421.5	313.8	.0000	.0	.0000 0 .00
96	1	1	20	178.8	.00	256.8	6	423.7	262.1	.0000	.0	.0000 0 .00
96	1	1	21	68.3	1.94	253.9	5	425.9	210.5	.0000	.0	.0000 0 .00
96	1	1	22	184.2	.00	254.9	6	428.1	158.9	.0000	.0	.0000 0 .00
96	1	1	23	187.2	1.11	255.2	6	430.4	107.3	.0000	.0	.0000 0 .00
96	1	1	24	115.8	1.11	253.2	6	432.6	55.6	.0000	.0	.0000 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.

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE ANNUAL (8784 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD	X-COORD (METERS)								
(METERS)	298117.00	298517.00	298917.00	299317.00	299717.00	300117.00	300517.00	300917.00	301317.00
5070706.00	.00174	.00191	.00205	.00215	.00227	.00223	.00219	.00191	.00168
5070306.00	.00180	.00199	.00218	.00235	.00254	.00263	.00256	.00233	.00202
5069906.00	.00183	.00208	.00231	.00254	.00277	.00305	.00304	.00286	.00249
5069506.00	.00179	.00211	.00242	.00271	.00300	.00339	.00362	.00352	.00314
5069106.00	.00173	.00206	.00246	.00285	.00321	.00366	.00420	.00426	.00402
5068706.00	.00166	.00197	.00241	.00294	.00342	.00388	.00464	.00510	.00499
5068306.00	.00163	.00190	.00227	.00286	.00360	.00421	.00490	.00589	.00578
5067906.00	.00155	.00188	.00227	.00275	.00352	.00461	.00545	.00651	.00682
5067506.00	.00144	.00175	.00219	.00277	.00355	.00465	.00617	.00749	.00868
5067106.00	.00146	.00170	.00204	.00255	.00332	.00454	.00659	.00958	.01179
5066706.00	.00147	.00170	.00198	.00239	.00304	.00422	.00664	.01152	.01931
5066306.00	.00144	.00165	.00193	.00234	.00302	.00426	.00669	.01167	.02424
5065906.00	.00140	.00160	.00191	.00238	.00321	.00458	.00665	.01097	.02739
5065506.00	.00129	.00152	.00189	.00248	.00333	.00451	.00653	.01110	.02441
5065106.00	.00126	.00153	.00191	.00245	.00327	.00450	.00684	.01148	.01827
5064706.00	.00120	.00150	.00196	.00264	.00353	.00502	.00744	.01032	.01215
5064306.00	.00129	.00168	.00220	.00292	.00401	.00539	.00677	.00842	.00875
5063906.00	.00145	.00190	.00253	.00332	.00417	.00499	.00586	.00691	.00662
5063506.00	.00169	.00223	.00280	.00338	.00393	.00437	.00520	.00571	.00515
5063106.00	.00197	.00240	.00283	.00321	.00347	.00392	.00470	.00477	.00408
5062706.00	.00209	.00243	.00269	.00288	.00311	.00366	.00418	.00401	.00331

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE ANNUAL (8784 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD	X-COORD (METERS)								
(METERS)	301717.00	302117.00	302517.00	302917.00	303317.00	303717.00	304117.00	304517.00	304917.00
5070706.00	.00149	.00153	.00147	.00140	.00145	.00162	.00196	.00226	.00244
5070306.00	.00176	.00175	.00171	.00165	.00178	.00211	.00251	.00280	.00292
5069906.00	.00213	.00205	.00202	.00203	.00230	.00280	.00323	.00341	.00335
5069506.00	.00267	.00246	.00249	.00265	.00316	.00373	.00403	.00397	.00379
5069106.00	.00347	.00310	.00328	.00370	.00437	.00483	.00482	.00462	.00441
5068706.00	.00458	.00415	.00463	.00528	.00588	.00600	.00577	.00542	.00499
5068306.00	.00560	.00537	.00623	.00708	.00751	.00730	.00674	.00603	.00525
5067906.00	.00650	.00616	.00752	.00894	.00951	.00872	.00760	.00647	.00543
5067506.00	.00908	.00832	.00993	.01205	.01160	.00998	.00819	.00666	.00563
5067106.00	.01377	.01550	.01709	.01684	.01360	.01038	.00815	.00669	.00556
5066706.00	.02110	.02346	.02259	.01949	.01367	.01010	.00779	.00611	.00496
5066306.00	.03753	.03770	.02440	.01760	.01182	.00847	.00659	.00532	.00440
5065906.00	.03954	.03692	.01784	.01263	.00912	.00704	.00558	.00458	.00392
5065506.00	.02735	.01887	.01056	.00815	.00655	.00536	.00462	.00397	.00347
5065106.00	.01476	.01009	.00683	.00536	.00474	.00409	.00351	.00311	.00278
5064706.00	.00930	.00632	.00463	.00413	.00353	.00332	.00296	.00257	.00232
5064306.00	.00656	.00453	.00341	.00314	.00285	.00259	.00250	.00232	.00207
5063906.00	.00485	.00342	.00270	.00239	.00240	.00215	.00204	.00199	.00187
5063506.00	.00377	.00269	.00226	.00192	.00194	.00189	.00174	.00167	.00164
5063106.00	.00306	.00221	.00190	.00164	.00157	.00160	.00155	.00147	.00142
5062706.00	.00256	.00188	.00163	.00146	.00135	.00134	.00135	.00131	.00128

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE ANNUAL (8784 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD | X-COORD (METERS)
(METERS) | 305317.00 305717.00 306117.00

5070706.00	.00253	.00250	.00240
5070306.00	.00287	.00274	.00265
5069906.00	.00319	.00307	.00299
5069506.00	.00365	.00352	.00328
5069106.00	.00418	.00380	.00339
5068706.00	.00445	.00388	.00340
5068306.00	.00450	.00393	.00353
5067906.00	.00468	.00412	.00366
5067506.00	.00486	.00420	.00362
5067106.00	.00464	.00392	.00336
5066706.00	.00415	.00357	.00311
5066306.00	.00372	.00322	.00283
5065906.00	.00344	.00303	.00267
5065506.00	.00304	.00269	.00243
5065106.00	.00255	.00237	.00217
5064706.00	.00210	.00191	.00181
5064306.00	.00185	.00170	.00155
5063906.00	.00172	.00156	.00144
5063506.00	.00155	.00145	.00133
5063106.00	.00138	.00132	.00124
5062706.00	.00123	.00119	.00113

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)				
	298117.00	298517.00	298917.00	299317.00	299717.00
5070706.0	.15101 (96033120)	.15227 (96060622)	.14534 (96061121)	.16669 (96091021)	.17535 (96060504)
5070306.0	.14233 (96080702)	.16354 (96031902)	.16893 (96060622)	.15360 (96091021)	.18373 (96060204)
5069906.0	.16217 (96112523)	.15626 (96081603)	.17699 (96082624)	.18395 (96061121)	.19189 (96091021)
5069506.0	.16063 (96060623)	.17527 (96112523)	.17985 (96081603)	.19252 (96080502)	.16459 (96091021)
5069106.0	.15936 (96011202)	.17771 (96060623)	.19033 (96112523)	.20177 (96081603)	.21254 (96060622)
5068706.0	.17038 (96060701)	.18366 (96060624)	.19559 (96060623)	.20866 (96111020)	.22287 (96062824)
5068306.0	.21247 (96082002)	.18911 (96100704)	.20037 (96071223)	.21336 (96060623)	.23205 (96111020)
5067906.0	.17919 (96061101)	.22988 (96082002)	.22684 (96082002)	.21478 (96090621)	.23606 (96080704)
5067506.0	.18145 (96010904)	.20069 (96091020)	.21006 (96061101)	.26916 (96082002)	.24127 (96011201)
5067106.0	.19417 (96102623)	.20118 (96032824)	.21725 (96010904)	.22846 (96091020)	.25145 (96061101)
5066706.0	.19422 (96012207)	.20622 (96081503)	.22160 (96081503)	.23601 (96021022)	.25466 (96102623)
5066306.0	.19956 (96041902)	.20792 (96041902)	.22252 (96031905)	.24161 (96031905)	.26061 (96031905)
5065906.0	.19177 (96011607)	.20585 (96051805)	.22307 (96051805)	.24218 (96051805)	.26270 (96051805)
5065506.0	.17729 (96112506)	.20374 (96112506)	.22864 (96112506)	.24720 (96112506)	.26589 (96061203)
5065106.0	.19659 (96061203)	.18094 (96061203)	.17524 (96120504)	.22632 (96100522)	.27499 (96100522)
5064706.0	.17447 (96100522)	.21605 (96100522)	.24060 (96011807)	.25998 (96010118)	.26941 (96091304)
5064306.0	.21184 (96120504)	.22854 (96010118)	.23215 (96091304)	.26227 (96042023)	.28524 (96123117)
5063906.0	.20699 (96091304)	.21040 (96042023)	.24804 (96062020)	.26959 (96123117)	.29675 (96082620)
5063506.0	.21685 (96042023)	.20671 (96062020)	.24989 (96050404)	.27081 (96082620)	.29036 (96040922)
5063106.0	.20665 (96123117)	.23236 (96050404)	.24963 (96082620)	.25833 (96040922)	.27958 (96052524)
5062706.0	.21045 (96050404)	.23133 (96082620)	.23112 (96040922)	.25647 (96051923)	.26415 (96012903)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)				
	300117.00	300517.00	300917.00	301317.00	301717.00
5070706.0	.17321 (96090320)	.18768 (96050421)	.19314 (96072301)	.20183 (96060202)	.21951 (96060203)
5070306.0	.19063 (96051803)	.19761 (96051802)	.20549 (96042903)	.21417 (96060202)	.22690 (96060203)
5069906.0	.19335 (96060504)	.20496 (96092323)	.21714 (96080523)	.22766 (96060202)	.23401 (96060203)
5069506.0	.21068 (96060204)	.21426 (96031824)	.22426 (96032821)	.24160 (96060202)	.24138 (96060203)
5069106.0	.22223 (96091021)	.23178 (96060503)	.24543 (96080601)	.25681 (96050323)	.25919 (96072305)
5068706.0	.23158 (96061121)	.24337 (96060204)	.26341 (96051802)	.27765 (96050323)	.28143 (96072305)
5068306.0	.25199 (96082624)	.26167 (96091021)	.28252 (96031824)	.30386 (96031823)	.30731 (96072305)
5067906.0	.26323 (96012601)	.28986 (96060622)	.30057 (96050821)	.33313 (96031823)	.33873 (96072305)
5067506.0	.26176 (96011202)	.30773 (96080702)	.32245 (96091021)	.37873 (96080523)	.37791 (96072305)
5067106.0	.33179 (96082002)	.30130 (96090621)	.36871 (96081603)	.42406 (96080503)	.42369 (96060201)
5066706.0	.28395 (96010904)	.31898 (96082002)	.42094 (96082002)	.40061 (96082624)	.39974 (96080522)
5066306.0	.28460 (96012207)	.31594 (96012207)	.34544 (96021022)	.31638 (96010917)	.26569 (96022309)
5065906.0	.28659 (96051805)	.31447 (96051805)	.34343 (96061203)	.32242 (96121522)	.29854 (96102302)
5065506.0	.28446 (96061203)	.32886 (96100522)	.37688 (96091304)	.41394 (96061604)	.40906 (96102301)
5065106.0	.30579 (96010118)	.35232 (96042023)	.43400 (96041424)	.48119 (96102701)	.44806 (96123121)
5064706.0	.31918 (96062020)	.37593 (96041424)	.41474 (96052524)	.42521 (96011021)	.41214 (96123121)
5064306.0	.33021 (96082620)	.36555 (96051923)	.36943 (96100502)	.38141 (96090619)	.37171 (96123121)
5063906.0	.32304 (96040922)	.32833 (96012903)	.34350 (96112524)	.35005 (96112505)	.33784 (96123121)
5063506.0	.29204 (96052524)	.30563 (96061604)	.31948 (96102701)	.32371 (96010123)	.30842 (96123121)
5063106.0	.28089 (96022707)	.29690 (96012523)	.30410 (96010224)	.29566 (96010123)	.28859 (96112504)
5062706.0	.27116 (96021504)	.28370 (96112524)	.27951 (96011021)	.26799 (96010123)	.27214 (96112504)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)				
	302117.00	302517.00	302917.00	303317.00	303717.00
5070706.0	.22047 (96060201)	.22225 (96080522)	.20673 (96092201)	.23094 (96090524)	.22978 (96072901)
5070306.0	.22053 (96060201)	.23212 (96080522)	.19765 (96092201)	.23840 (96051504)	.22561 (96072901)
5069906.0	.23647 (96061703)	.24170 (96092201)	.24390 (96031821)	.24260 (96072901)	.23020 (96090123)
5069506.0	.24446 (96061703)	.23978 (96092201)	.25208 (96090524)	.24078 (96072901)	.25433 (96090123)
5069106.0	.24224 (96061703)	.22168 (96092201)	.25720 (96072901)	.24810 (96090123)	.26261 (96021523)
5068706.0	.27449 (96080522)	.28391 (96031821)	.25598 (96072901)	.28450 (96090123)	.30174 (96010821)
5068306.0	.30053 (96092201)	.30108 (96051504)	.27614 (96072901)	.32322 (96021523)	.31716 (96090601)
5067906.0	.32087 (96092201)	.29442 (96072901)	.32943 (96090123)	.35459 (96070804)	.30838 (96011720)
5067506.0	.38483 (96031821)	.30433 (96090123)	.38054 (96092005)	.33588 (96011720)	.30081 (96011524)
5067106.0	.32763 (96072901)	.31932 (96021523)	.35485 (96072605)	.32843 (96010902)	.29483 (96020318)
5066706.0	.31720 (96090123)	.35892 (96072605)	.33542 (96031706)	.30807 (96122718)	.28239 (96010220)
5066306.0	.31034 (96072605)	.32367 (96080404)	.30312 (96080224)	.29040 (96101607)	.27113 (96010501)
5065906.0	.27903 (96111913)	.28874 (96091004)	.28578 (96021621)	.28237 (96021822)	.26745 (96011102)
5065506.0	.38970 (96091101)	.35146 (96041502)	.29645 (96122721)	.28921 (96111519)	.25094 (96091004)
5065106.0	.35931 (96012205)	.38286 (96090203)	.30528 (96041502)	.26473 (96102921)	.24775 (96052602)
5064706.0	.34766 (96011023)	.32790 (96020406)	.31451 (96091824)	.26494 (96041502)	.23598 (96090602)
5064306.0	.33038 (96081906)	.28498 (96012205)	.28616 (96091101)	.26510 (96040301)	.23487 (96101206)
5063906.0	.29485 (96081705)	.26231 (96071304)	.25158 (96072802)	.25143 (96081704)	.23322 (96091105)
5063506.0	.27832 (96021706)	.24889 (96090205)	.23612 (96020107)	.23311 (96072803)	.22036 (96090203)
5063106.0	.26140 (96082404)	.23930 (96021501)	.22032 (96071304)	.21024 (96072802)	.21071 (96091101)
5062706.0	.24194 (96010204)	.22661 (96021503)	.21303 (96011023)	.19916 (96020107)	.19494 (96072803)

**MODELOPTs: CONC RURAL FLAT DEFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)				
	304117.00	304517.00	304917.00	305317.00	305717.00
5070706.0	.21193 (96090123)	.20516 (96090123)	.22030 (96072202)	.21598 (96080401)	.20105 (96090601)
5070306.0	.23391 (96090123)	.23369 (96021523)	.22957 (96092005)	.22217 (96090601)	.21129 (96072605)
5069906.0	.22591 (96021523)	.24549 (96010821)	.23604 (96090601)	.22214 (96072605)	.21288 (96011720)
5069506.0	.26218 (96072202)	.25682 (96061223)	.23228 (96072605)	.22718 (96011720)	.21287 (96100103)
5069106.0	.27196 (96080401)	.24128 (96072605)	.24336 (96011720)	.22622 (96100103)	.21215 (96011524)
5068706.0	.27205 (96090601)	.26177 (96011720)	.24042 (96100103)	.22464 (96010902)	.20745 (96072201)
5068306.0	.28320 (96011720)	.25789 (96120907)	.23849 (96053101)	.22407 (96072201)	.21202 (96020318)
5067906.0	.27752 (96032802)	.25724 (96031706)	.23889 (96080404)	.22361 (96011405)	.21005 (96091005)
5067506.0	.27672 (96072201)	.25384 (96011405)	.23525 (96091005)	.22301 (96080224)	.20918 (96072805)
5067106.0	.26856 (96122718)	.24932 (96010220)	.22537 (96010222)	.21912 (96010222)	.20845 (96112521)
5066706.0	.26110 (96010222)	.24308 (96112521)	.22923 (96102604)	.21673 (96010501)	.20526 (96111518)
5066306.0	.25402 (96010221)	.23813 (96112422)	.22488 (96072824)	.21414 (96072824)	.20163 (96072824)
5065906.0	.25168 (96032723)	.23680 (96032723)	.22328 (96030423)	.21092 (96030423)	.19928 (96030423)
5065506.0	.25168 (96021403)	.22537 (96021621)	.22090 (96021621)	.20884 (96081005)	.19817 (96062602)
5065106.0	.24125 (96031705)	.21001 (96111519)	.18263 (96091004)	.19879 (96091004)	.19368 (96021403)
5064706.0	.22409 (96122721)	.21484 (96052602)	.20703 (96031705)	.19624 (96111519)	.14451 (96111519)
5064306.0	.21474 (96090602)	.20263 (96040224)	.18114 (96122721)	.18929 (96052602)	.18251 (96102918)
5063906.0	.21339 (96101206)	.19821 (96100724)	.18820 (96102921)	.18135 (96122721)	.16104 (96052602)
5063506.0	.20577 (96091105)	.19542 (96101206)	.18296 (96012022)	.17317 (96090602)	.16856 (96040224)
5063106.0	.19875 (96111324)	.18225 (96123123)	.17943 (96101206)	.17082 (96012022)	.16351 (96090602)
5062706.0	.19175 (96012902)	.18253 (96091824)	.17029 (96123123)	.16526 (96101206)	.15873 (96041502)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD | X-COORD (METERS)
(METERS) | 306117.00

5070706.0 | .20007 (96072605)
5070306.0 | .20019 (96011720)
5069906.0 | .20036 (96100103)
5069506.0 | .19994 (96011524)
5069106.0 | .20043 (96031706)
5068706.0 | .20019 (96080404)
5068306.0 | .19733 (96122718)
5067906.0 | .20045 (96011101)
5067506.0 | .19509 (96010222)
5067106.0 | .19239 (96102604)
5066706.0 | .19534 (96090204)
5066306.0 | .19024 (96020320)
5065906.0 | .18995 (96020106)
5065506.0 | .18888 (96122120)
5065106.0 | .16814 (96021403)
5064706.0 | .13837 (96091004)
5064306.0 | .17530 (96111519)
5063906.0 | .16772 (96052602)
5063506.0 | .15717 (96122721)
5063106.0 | .15400 (96102921)
5062706.0 | .15313 (96100724)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF H2S IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
303614.20	5068429.00	.31583 (96092005)	303515.50	5067348.00	.31349 (96011524)
303081.70	5064587.00	.29289 (96040301)	301292.00	5064744.00	.43610 (96010224)
302701.00	5065292.00	.33131 (96041502)	302602.00	5068200.00	.29190 (96072901)
301507.00	5068240.00	.31212 (96080205)			

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 2-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)				
	298117.00	298517.00	298917.00	299317.00	299717.00
5070706.0	.10454 (96062824)	.08996 (96062824)	.09783 (96082624)	.10408 (96082624)	.15415 (96060504)
5070306.0	.09216 (96062824)	.11120 (96062824)	.08474 (96062824)	.11908 (96082624)	.11233 (96060504)
5069906.0	.09598 (96060624)	.10571 (96062824)	.11280 (96062824)	.09198 (96061122)	.12106 (96082624)
5069506.0	.12000 (96060624)	.09854 (96060624)	.11950 (96062824)	.11002 (96082624)	.10935 (96082624)
5069106.0	.14647 (96060624)	.13267 (96011202)	.10540 (96012602)	.13349 (96062824)	.12188 (96082624)
5068706.0	.12380 (96100704)	.15879 (96060624)	.14999 (96060624)	.12556 (96062824)	.14806 (96033120)
5068306.0	.12295 (96071224)	.13272 (96100704)	.16604 (96060624)	.17762 (96060624)	.15238 (96062824)
5067906.0	.08959c(96061102)	.12182 (96071224)	.15777 (96071224)	.16858 (96060624)	.21506 (96060624)
5067506.0	.09073c(96010904)	.10035 (96091020)	.10503c(96061102)	.17127 (96071224)	.20050 (96071224)
5067106.0	.09708 (96102624)	.10059 (96032824)	.10862c(96010904)	.11424 (96091020)	.16165 (96071224)
5066706.0	.14562 (96081504)	.15600 (96081504)	.16123 (96081504)	.15859 (96081504)	.14868 (96081504)
5066306.0	.13667 (96041902)	.14393 (96041902)	.15164 (96041902)	.15976 (96041902)	.17949 (96081504)
5065906.0	.10904 (96111618)	.11712 (96111618)	.12727 (96111618)	.14119 (96111618)	.15991 (96111618)
5065506.0	.12367 (96090624)	.13492 (96090624)	.14669 (96090624)	.15500 (96090624)	.15891 (96090624)
5065106.0	.09830 (96061204)	.12279 (96011808)	.13865 (96011808)	.16628 (96011808)	.19923 (96011808)
5064706.0	.12662 (96011808)	.14611 (96011808)	.15621 (96011808)	.15152 (96010118)	.15202 (96010118)
5064306.0	.12595 (96011808)	.13444 (96010118)	.11608 (96091304)	.14007 (96041424)	.20679 (96041424)
5063906.0	.10350 (96091304)	.10520 (96042024)	.14169 (96041424)	.17588 (96041424)	.15913 (96041424)
5063506.0	.10843 (96042024)	.13737 (96041424)	.14594 (96041424)	.13867 (96041424)	.14518 (96040922)
5063106.0	.12515 (96041424)	.12361 (96041424)	.12482 (96082620)	.12917 (96040922)	.13979 (96052524)
5062706.0	.10898 (96041424)	.11567 (96082620)	.11985 (96032904)	.12824 (96051924)	.14606 (96041506)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 2-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD | X-COORD (METERS)
 (METERS) | 300117.00 300517.00 300917.00 301317.00 301717.00

Y-COORD (METERS)	300117.00	300517.00	300917.00	301317.00	301717.00
5070706.0	.12216 (96060504)	.15618 (96060504)	.17106 (96031824)	.10840 (96072302)	.13248 (96072302)
5070306.0	.15878 (96060504)	.13334 (96060504)	.15253 (96031824)	.13392 (96031824)	.14730 (96072302)
5069906.0	.19006 (96060504)	.12686 (96051802)	.16299 (96060504)	.16595 (96031824)	.15666 (96072302)
5069506.0	.16012 (96060504)	.14881 (96060504)	.15354 (96060504)	.19192 (96031824)	.16533 (96072304)
5069106.0	.12131 (96082624)	.21845 (96060504)	.15664 (96051802)	.19687 (96031824)	.17725 (96072304)
5068706.0	.12456 (96082624)	.22336 (96060504)	.20990 (96051802)	.18904 (96031824)	.18412 (96060202)
5068306.0	.16954 (96082624)	.14244 (96060504)	.23535 (96060504)	.20127 (96031824)	.22294 (96060202)
5067906.0	.18399 (96062824)	.20499 (96082624)	.29809 (96060504)	.26647 (96031824)	.25501 (96060202)
5067506.0	.25603 (96060624)	.22874 (96062824)	.24477 (96060504)	.32533 (96031824)	.28769 (96060202)
5067106.0	.24048 (96071224)	.29119 (96060624)	.29554 (96062824)	.36608 (96060504)	.33427 (96060202)
5066706.0	.16922 (96032824)	.23484 (96071224)	.34101 (96071224)	.37878 (96060504)	.33545 (96060202)
5066306.0	.21181 (96081504)	.24639 (96081504)	.26673 (96081504)	.27225 (96060624)	.25095 (96022310)
5065906.0	.21367 (96100522)	.25746 (96100522)	.27422 (96100522)	.31087 (96020902)	.29774 (96102302)
5065506.0	.18477 (96011808)	.25763 (96011808)	.29848 (96011808)	.32047 (96041424)	.40733 (96102302)
5065106.0	.19937 (96011808)	.24740 (96041424)	.33065 (96041424)	.34886 (96012904)	.43861 (96082324)
5064706.0	.22905 (96041424)	.24910 (96041424)	.26497 (96012904)	.30951 (96010408)	.39615 (96082324)
5064306.0	.19182 (96041424)	.20156 (96062324)	.25111 (96012904)	.31241 (96010408)	.33630 (96082324)
5063906.0	.16152 (96040922)	.20752 (96012904)	.22427 (96102702)	.28739 (96010408)	.26815 (96112504)
5063506.0	.15812 (96012904)	.16666 (96041506)	.21638 (96102702)	.25713 (96010408)	.25311 (96112504)
5063106.0	.17202 (96041506)	.18182 (96032924)	.18512 (96102702)	.22873 (96010408)	.23010 (96112504)
5062706.0	.13558 (96021504)	.16988 (96102702)	.16884 (96011022)	.20610 (96010408)	.20744 (96123122)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 2-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD (METERS)	302117.00	302517.00	302917.00	303317.00	303717.00
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5070706.0	.16385 (96060202)	.11113 (96080522)	.10727 (96110824)	.11547 (96090524)	.12181 (96072902)
5070306.0	.17401 (96060202)	.12563 (96030302)	.11588 (96110824)	.11920c(96051504)	.12300 (96072902)
5069906.0	.18258 (96060202)	.13297 (96030302)	.12195c(96031822)	.12795 (96072902)	.11806 (96072902)
5069506.0	.19000 (96060202)	.13186 (96030302)	.12604 (96090524)	.12796 (96072902)	.14726 (96021524)
5069106.0	.19690 (96060202)	.13261 (96110824)	.13220 (96072902)	.14406 (96072902)	.18705 (96021524)
5068706.0	.20417 (96060202)	.14603 (96031302)	.13394 (96072902)	.17526 (96021524)	.19371 (96021524)
5068306.0	.21153 (96060202)	.17259 (96061704)	.19697 (96072902)	.23207 (96021524)	.16717 (96010822)
5067906.0	.21556 (96060202)	.20892 (96061704)	.21109 (96021524)	.22577 (96010822)	.21157 (96011020)
5067506.0	.20290 (96060202)	.24594 (96072902)	.27392 (96010822)	.22913 (96011020)	.21070 (96011524)
5067106.0	.23944 (96072902)	.23912 (96072202)	.23443 (96011020)	.22043 (96011524)	.19203 (96010218)
5066706.0	.24305 (96072902)	.23762 (96011020)	.23005 (96011524)	.24306 (96010220)	.22293 (96011102)
5066306.0	.25179 (96072202)	.25860 (96010220)	.28715 (96010222)	.28483 (96010222)	.19803 (96010222)
5065906.0	.24840 (96111820)	.28204 (96111518)	.24386 (96111518)	.22157 (96021822)	.20690 (96021822)
5065506.0	.32419 (96091102)	.27282 (96012022)	.19784 (96020322)	.17730 (96111520)	.13710 (96052622)
5065106.0	.35010 (96090206)	.28093 (96033006)	.23371 (96100504)	.16311 (96020322)	.16624 (96020322)
5064706.0	.33780 (96090206)	.23904 (96091102)	.25269 (96033006)	.17569 (96100504)	.13032 (96040306)
5064306.0	.25437 (96082322)	.23240 (96082324)	.23123 (96091102)	.21815 (96033006)	.15033 (96123124)
5063906.0	.25718 (96082322)	.25125 (96090206)	.16967 (96091102)	.19154 (96090202)	.18470 (96033006)
5063506.0	.24944 (96082322)	.23623 (96090206)	.18606 (96021706)	.19403 (96090206)	.13529 (96090202)
5063106.0	.22270 (96082322)	.18855 (96082324)	.18498 (96090206)	.16110 (96090206)	.16310 (96090202)
5062706.0	.22397 (96082324)	.17966 (96082322)	.20178 (96090206)	.13427 (96090206)	.16083 (96090206)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 2-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)				
	304117.00	304517.00	304917.00	305317.00	305717.00
5070706.0	.10868 (96092106)	.13656 (96021524)	.15565 (96021524)	.10799c(96080402)	.10052 (96090602)
5070306.0	.11773 (96092106)	.16717 (96021524)	.12437 (96092006)	.11109 (96090602)	.10564 (96072606)
5069906.0	.16059 (96021524)	.15151 (96021524)	.11802 (96090602)	.11107 (96072606)	.13443 (96011020)
5069506.0	.18806 (96021524)	.12841 (96061224)	.11614 (96072606)	.14737 (96011020)	.15593 (96011020)
5069106.0	.15797 (96010822)	.12064 (96072606)	.16114 (96011020)	.16507 (96011020)	.11544 (96011524)
5068706.0	.13603 (96090602)	.17598 (96011020)	.17484 (96011020)	.12089 (96011524)	.12033 (96010218)
5068306.0	.19284 (96011020)	.18525 (96011020)	.13683 (96011524)	.13454 (96010218)	.13208 (96010220)
5067906.0	.19558 (96011020)	.15457 (96011524)	.15666 (96010220)	.14261 (96010220)	.10953 (96031206)
5067506.0	.17741 (96010220)	.16845 (96010220)	.13155 (96010220)	.12472 (96011102)	.12111 (96010222)
5067106.0	.18047 (96010220)	.16532 (96010222)	.17153 (96010222)	.16744 (96010222)	.14614 (96010222)
5066706.0	.21397 (96010222)	.19417 (96010222)	.14158 (96010222)	.13358 (96111322)	.12385 (96111518)
5066306.0	.17708 (96111518)	.15299 (96111518)	.13465 (96102920)	.12845 (96102920)	.12107 (96102920)
5065906.0	.18542 (96021822)	.16457 (96021822)	.14866 (96093022)	.13954 (96093022)	.13147 (96093022)
5065506.0	.13534 (96052622)	.11521 (96021822)	.12015 (96021822)	.12444 (96021822)	.12632 (96021822)
5065106.0	.15200 (96012022)	.10753 (96111520)	.09638 (96052622)	.10324 (96052622)	.09934 (96052622)
5064706.0	.13672 (96020322)	.13774 (96020322)	.11678 (96012022)	.09813 (96111520)	.07226 (96111520)
5064306.0	.11489 (96033006)	.10601 (96040306)	.12283 (96020322)	.11541 (96020322)	.09125 (96102918)
5063906.0	.13547 (96123124)	.11298 (96033006)	.10392 (96040306)	.09369 (96020322)	.11139 (96020322)
5063506.0	.15584 (96033006)	.12445 (96123124)	.10912 (96033006)	.09436 (96040306)	.08428c(96040224)
5063106.0	.13502 (96033006)	.13258 (96033006)	.11548 (96123124)	.10410 (96033006)	.08868 (96123124)
5062706.0	.13911 (96090202)	.13416 (96033006)	.12034 (96123124)	.10802 (96123124)	.09857 (96033006)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 2-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD | X-COORD (METERS)
(METERS) | 306117.00

5070706.0 | .10004 (96072606)
5070306.0 | .12249 (96011020)
5069906.0 | .14728 (96011020)
5069506.0 | .11083 (96011524)
5069106.0 | .10021 (96031706)
5068706.0 | .12152 (96010218)
5068306.0 | .11574 (96010220)
5067906.0 | .10428 (96011102)
5067506.0 | .13868 (96010222)
5067106.0 | .10739 (96111322)
5066706.0 | .11687 (96111518)
5066306.0 | .11252 (96102920)
5065906.0 | .12406 (96093022)
5065506.0 | .12555 (96021822)
5065106.0 | .08579 (96052622)
5064706.0 | .07130 (96052622)
5064306.0 | .08765 (96111520)
5063906.0 | .09829 (96020322)
5063506.0 | .08933 (96020322)
5063106.0 | .08513 (96040306)
5062706.0 | .08482 (96123124)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 2-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF H2S IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
303614.20	5068429.00	.21022 (96010822)	303515.50	5067348.00	.22167 (96011020)
303081.70	5064587.00	.24099 (96033006)	301292.00	5064744.00	.30005 (96120322)
302701.00	5065292.00	.26411 (96101206)	302602.00	5068200.00	.20345 (96061704)
301507.00	5068240.00	.20532 (96060204)			

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE MAXIMUM 50 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

** CONC OF H2S IN MICROGRAMS/M**3 **

RANK CONC (YYMMDDHH) AT RECEPTOR (XR,YR) OF TYPE RANK CONC (YYMMDDHH) AT RECEPTOR (XR,YR) OF TYPE

1	.48119 (96102701) AT (301317.00, 5065106.00) GC	26.	.42521 (96011021) AT (301317.00, 5064706.00) GC
2	.47013 (96112524) AT (301317.00, 5065106.00) GC	27.	.42509 (96082404) AT (301717.00, 5065106.00) GC
3	.46729 (96091104) AT (301317.00, 5065106.00) GC	28.	.42490 (96010224) AT (301317.00, 5064706.00) GC
4	.45618 (96012903) AT (301317.00, 5065106.00) GC	29.	.42406 (96080503) AT (301317.00, 5067106.00) GC
5	.45477 (96020407) AT (301317.00, 5065106.00) GC	30.	.42380 (96071302) AT (301317.00, 5067106.00) GC
6	.45374 (96120321) AT (301317.00, 5065106.00) GC	31.	.42376 (96050421) AT (301317.00, 5067106.00) GC
7	.44806 (96123121) AT (301717.00, 5065106.00) GC	32.	.42369 (96060201) AT (301717.00, 5067106.00) GC
8	.44449 (96112504) AT (301717.00, 5065106.00) GC	33.	.42365 (96051802) AT (301317.00, 5067106.00) GC
9	.44327 (96022707) AT (301317.00, 5065106.00) GC	34.	.42338 (96100502) AT (301317.00, 5065106.00) GC
10	.44132 (96111402) AT (301717.00, 5065106.00) GC	35.	.42310 (96052524) AT (301317.00, 5065106.00) GC
11	.44065 (96033024) AT (301717.00, 5065106.00) GC	36.	.42309 (96112503) AT (301317.00, 5064706.00) GC
12	.44021 (96082324) AT (301717.00, 5065106.00) GC	37.	.42247 (96102624) AT (301317.00, 5064706.00) GC
13	.43957 (96010224) AT (301317.00, 5065106.00) GC	38.	.42212 (96061703) AT (301717.00, 5067106.00) GC
14	.43760 (96012523) AT (301317.00, 5065106.00) GC	39.	.42171 (96072305) AT (301717.00, 5067106.00) GC
15	.43700 (96082323) AT (301717.00, 5065106.00) GC	40.	.42163 (96082621) AT (300917.00, 5065106.00) GC
16	.43682 (96082322) AT (301717.00, 5065106.00) GC	41.	.42159 (96080601) AT (301317.00, 5067106.00) GC
17	.43673 (96060804) AT (301717.00, 5065106.00) GC	42.	.42094 (96082002) AT (300917.00, 5066706.00) GC
18	.43610 (96010224) AT (301292.00, 5064744.00) DC	43.	.42056 (96082022) AT (301317.00, 5065106.00) GC
19	.43564 (96010204) AT (301717.00, 5065106.00) GC	44.	.42055 (96090605) AT (301717.00, 5065106.00) GC
20	.43534 (96120321) AT (301292.00, 5064744.00) DC	45.	.41954 (96090619) AT (301317.00, 5064706.00) GC
21	.43510 (96020407) AT (301292.00, 5064744.00) DC	46.	.41796 (96092323) AT (301317.00, 5067106.00) GC
22	.43400 (96041424) AT (300917.00, 5065106.00) GC	47.	.41708 (96120321) AT (301317.00, 5064706.00) GC
23	.43339 (96082620) AT (300917.00, 5065106.00) GC	48.	.41626 (96020407) AT (301317.00, 5064706.00) GC
24	.43324 (96060703) AT (300917.00, 5065106.00) GC	49.	.41611 (96011021) AT (301292.00, 5064744.00) DC
25	.42727 (96062323) AT (301317.00, 5065106.00) GC	50.	.41512 (96050404) AT (300917.00, 5065106.00) GC

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

*MODELOPTs: CONC RURAL FLAT DFAULT

*** THE MAXIMUM 50 2-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

** CONC OF H2S IN MICROGRAMS/M**3 **

RANK CONC (YYMMDDHH) AT RECEPTOR (XR,YR) OF TYPE RANK CONC (YYMMDDHH) AT RECEPTOR (XR,YR) OF TYPE

1.	.43861 (96082324) AT (301717.00, 5065106.00) GC	26.	.32864 (96102702) AT (301317.00, 5065106.00) GC
2.	.41514 (96082322) AT (301717.00, 5065106.00) GC	27.	.32816 (96060624) AT (300917.00, 5066706.00) GC
3.	.40733 (96102302) AT (301717.00, 5065506.00) GC	28.	.32717 (96102302) AT (301717.00, 5065106.00) GC
4.	.39615 (96082324) AT (301717.00, 5064706.00) GC	29.	.32661 (96123122) AT (301717.00, 5064706.00) GC
5.	.37878 (96060504) AT (301317.00, 5066706.00) GC	30.	.32533 (96031824) AT (301317.00, 5067506.00) GC
6.	.37644 (96112504) AT (301717.00, 5065106.00) GC	31.	.32419 (96091102) AT (302117.00, 5065506.00) GC
7.	.36608 (96060504) AT (301317.00, 5067106.00) GC	32.	.32276 (96082624) AT (301317.00, 5066706.00) GC
8.	.36185 (96123122) AT (301717.00, 5065106.00) GC	33.	.32106 (96031824) AT (301317.00, 5067106.00) GC
9.	.35381 (96051802) AT (301317.00, 5066706.00) GC	34.	.32047 (96041424) AT (301317.00, 5065506.00) GC
10.	.35010 (96090206) AT (302117.00, 5065106.00) GC	35.	.31704 (96090320) AT (301317.00, 5066706.00) GC
11.	.34886 (96012904) AT (301317.00, 5065106.00) GC	36.	.31529 (96091104) AT (301317.00, 5065106.00) GC
12.	.34745 (96082616) AT (301717.00, 5065506.00) GC	37.	.31436 (96062824) AT (301317.00, 5066706.00) GC
13.	.34604 (96082324) AT (301717.00, 5065506.00) GC	38.	.31285 (96051802) AT (301317.00, 5067106.00) GC
14.	.34597 (96112504) AT (301717.00, 5064706.00) GC	39.	.31241 (96010408) AT (301317.00, 5064306.00) GC
15.	.34507 (96082322) AT (301717.00, 5065506.00) GC	40.	.31104 (96082322) AT (301717.00, 5064706.00) GC
16.	.34101 (96071224) AT (300917.00, 5066706.00) GC	41.	.31087 (96020902) AT (301317.00, 5065906.00) GC
17.	.34057 (96060804) AT (301717.00, 5065506.00) GC	42.	.31078 (96091104) AT (301317.00, 5065506.00) GC
18.	.33780 (96090206) AT (302117.00, 5064706.00) GC	43.	.31012 (96080106) AT (301317.00, 5065506.00) GC
19.	.33753 (96021504) AT (301717.00, 5065506.00) GC	44.	.30998 (96100504) AT (302117.00, 5065506.00) GC
20.	.33678 (96011202) AT (300917.00, 5066706.00) GC	45.	.30951 (96010408) AT (301317.00, 5064706.00) GC
21.	.33630 (96082324) AT (301717.00, 5064306.00) GC	46.	.30783 (96082616) AT (301317.00, 5065106.00) GC
22.	.33545 (96060202) AT (301717.00, 5066706.00) GC	47.	.30578 (96040812) AT (301317.00, 5065506.00) GC
23.	.33448 (96120322) AT (301317.00, 5065106.00) GC	48.	.30572 (96060804) AT (301717.00, 5065106.00) GC
24.	.33427 (96060202) AT (301717.00, 5067106.00) GC	49.	.30447 (96033120) AT (301317.00, 5066706.00) GC
25.	.33065 (96041424) AT (300917.00, 5065106.00) GC	50.	.30407 (96061104) AT (302117.00, 5065506.00) GC

*** RECEPTOR TYPES: GC = GRIDCART

GP = GRIDPOLR

DC = DISCCART

DP = DISCPOLR

BD = BOUNDARY

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE SUMMARY OF MAXIMUM PERIOD (8784 HRS) RESULTS ***

** CONC OF H2S IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	NETWORK RECEPTOR (XR, YR, ZELEV, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS .03954	AT (301717.00, 5065906.00,	.00, .00)	GC CART1
	2ND HIGHEST VALUE IS .03770	AT (302117.00, 5066306.00,	.00, .00)	GC CART1

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

*** ISCST3 - VERSION 95250 *** *** Dispersion atmos.du H2S - meteo dorval 1996 - optimiste *** 03/05/02
*** BFI Usine de Triage Lachenaie Ltee *** 11:02:41

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**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF H2S IN MICROGRAMS/M**3 **

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

ALL HIGH 1ST HIGH VALUE IS .48119 ON 96102701: AT (301317.00, 5065106.00, .00, .00) GC CART1

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

*** ISCST3 - VERSION 95250 *** *** Dispersion atmos.du H2S - meteo dorval 1996 - optimiste *** 03/05/02
*** BFI Usine de Triage Lachenaie Ltee *** 11:02:41

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**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE SUMMARY OF HIGHEST 2-HR RESULTS ***

** CONC OF H2S IN MICROGRAMS/M**3 **

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

ALL HIGH 1ST HIGH VALUE IS .43861 ON 96082324: AT (301717.00, 5065106.00, .00, .00) GC CART1

*** RECEPTOR TYPES: GC = GRIDCART

GP = GRIDPOLR

DC = DISCCART

DP = DISCPOLR

BD = BOUNDARY

**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 520 Informational Message(s)

A Total of 361 Calm Hours Identified

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

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

.....
*** ISCST3 Finishes Successfully ***
.....

1 ISCST3 - (DATED 95250)

IBM-PC VERSION (3.00) ISCST3R
(C) COPYRIGHT 1992-1996, TRINITY CONSULTANTS, INC.

Run Began on 3/05/2002 at 12:01:16

** BREEZE AIR ISCST3 - C:\TRINITY\97CONS01.DAT
** Trinity Consultants Incorporated, Dallas, TX

CO STARTING
CO TITLEONE Dispersion atmos.du H2S - meteo dorval 1997 - Conservateur
CO TITLETWO BFI Usine de Triage Lachenaie Ltee
CO MODELOPT DFAULT CONC RURAL
CO AVERTIME 1 2 ANNUAL
CO POLLUTID H2S
CO TERRHGTS FLAT
CO RUNORNOT RUN
CO FINISHED

SO STARTING
SO ELEVUNIT METERS
SO LOCATION 1 AREA 301442.0 5065565.0 0.0
SO LOCATION 2 AREA 301788.0 5065723.0 0.0
SO LOCATION 3 AREA 302145.0 5065855.0 0.0
SO LOCATION 4 AREA 301844.0 5066706.0 0.0
SO LOCATION 5 AREA 301518.0 5067010.0 0.0
SO SRCPARAM 1 1.63000000E-08 10.50 331.00 953.00 0.0 0.00
SO SRCPARAM 2 1.63000000E-08 10.50 265.00 485.00 0.0 0.00
SO SRCPARAM 3 1.63000000E-08 20.00 342.00 872.00 0.0 0.00
SO SRCPARAM 4 1.63000000E-08 16.00 683.00 229.00 0.0 0.00
SO SRCPARAM 5 1.63000000E-08 50.00 1025.00 1142.00 0.0 0.00
SO SRCGROUP ALL
SO FINISHED

RE STARTING
RE GRIDCART CART1 STA
RE GRIDCART CART1 XYINC 298117 21 400 5062706 21 400
RE GRIDCART CART1 END
** BOUNDARY
RE DISCCART 301292.0 5064744.0
RE DISCCART 302701.0 5065292.0
RE DISCCART 302602.0 5068200.0
RE DISCCART 301507.0 5068240.0
RE FINISHED

ME STARTING
ME INPUTFIL C:\TRINITY\DONN7E~1\DO97.TXT
ME ANEMHGHT 10.0 METERS
ME SURFDATA 70252 1997
ME UAIRDATA 70252 1997
ME STARTEND 97 01 01 1 97 12 31 24
ME FINISHED

OU STARTING
OU RECTABLE 1 FIRST
OU RECTABLE 2 FIRST
OU RECTABLE ALLAVE FIRST
OU MAXTABLE 1 1
OU MAXTABLE 2 1
OU MAXTABLE ALLAVE 50
OU FINISHED

*** SETUP Finishes Successfully ***

**MODELOPTs: 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.

**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 2 Short Term Average(s) of: 1-HR 2-HR
and Calculiates ANNUAL Averages

**This Run Includes: 5 Source(s); 1 Source Group(s); and 445 Receptor(s)

**The Model Assumes A Pollutant Type of: H2S

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

**Output Options Selected:

- Model Outputs Tables of ANNUAL Averages by Receptor
- Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
- Model Outputs Tables of Overall Maximum Short Term Values (MAXTABLE Keyword)

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

**Misc. Inputs: Anem. Hgt. (m) = 10.00 ; Decay Coef. = .0000 ; Rot. Angle = .0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = .10000E+07
Output Units = MICROGRAMS/M**3

**Input Runstream File: C:\TRINITY\97CONS01.DAT ; **Output Print File: C:\TRINITY\97CONS01.LST

**MODELOPTs: CONC RURAL FLAT DFAULT PAGE 2

*** AREA SOURCE DATA ***

NUMBER	EMISSION RATE	COORD (SW CORNER)	BASE	RELEASE	X-DIM	Y-DIM	ORIENT.	INIT.	EMISSION
SOURCE ID	PART. (GRAMS/SEC /METER**2)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	OF AREA (METERS)	OF AREA (METERS)	SZ (DEG.)	SCALAR VARY BY
1	0 .16300E-07	301442.0	5065565.0	.0	10.50	331.00	953.00	.00	.00
2	0 .16300E-07	301788.0	5065723.0	.0	10.50	265.00	485.00	.00	.00
3	0 .16300E-07	302145.0	5065855.0	.0	20.00	342.00	872.00	.00	.00
4	0 .16300E-07	301844.0	5066706.0	.0	16.00	683.00	229.00	.00	.00
5	0 .16300E-07	301518.0	5067010.0	.0	50.00	1025.00	1142.00	.00	.00

**MODELOPTs: CONC RURAL FLAT DFAULT PAGE 3

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

ALL 1 ,2 ,3 ,4 ,5 ,

**MODELOPTs: CONC RURAL FLAT DFAULT

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

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

298117.0, 298517.0, 298917.0, 299317.0, 299717.0, 300117.0, 300517.0, 300917.0, 301317.0, 301717.0,
302117.0, 302517.0, 302917.0, 303317.0, 303717.0, 304117.0, 304517.0, 304917.0, 305317.0, 305717.0,
306117.0,

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

5062706.0, 5063106.0, 5063506.0, 5063906.0, 5064306.0, 5064706.0, 5065106.0, 5065506.0, 5065906.0, 5066306.0,
5066706.0, 5067106.0, 5067506.0, 5067906.0, 5068306.0, 5068706.0, 5069106.0, 5069506.0, 5069906.0, 5070306.0,
5070706.0,

**MODELOPTs: CONC RURAL FLAT DFAULT PAGE 5

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

(301292.0, 5064744.0,	.0,	.0);	(302701.0, 5065292.0,	.0,	.0);
(302602.0, 5068200.0,	.0,	.0);	(301507.0, 5068240.0,	.0,	.0);

**MODELOPTs: CONC RURAL FLAT DFAULT

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

FILE: C:\TRINITY\DONNÉE~1\DO97.TXT FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)
 SURFACE STATION NO.: 70252 UPPER AIR STATION NO.: 70252
 NAME: UNKNOWN NAME: UNKNOWN
 YEAR: 1997 YEAR: 1997

YEAR	MONTH	DAY	HOUR	FLOW	SPEED	TEMP	STAB	MIXING HEIGHT (M)	USTAR	M-O LENGTH	Z-0	IPCODE	PRATE
				VECTOR	(M/S)	(K)	(K)	CLASS	RURAL	URBAN	(M/S)	(M)	(mm/HR)
97	1	1	1	155.7	2.50	253.4	6	722.5	6.0	.0000	.0	.0000	0 .00
97	1	1	2	166.2	1.67	253.4	6	715.1	6.0	.0000	.0	.0000	0 .00
97	1	1	3	144.2	1.94	252.8	6	707.8	6.0	.0000	.0	.0000	0 .00
97	1	1	4	115.5	1.67	252.9	6	700.5	6.0	.0000	.0	.0000	0 .00
97	1	1	5	135.9	1.11	252.9	6	693.2	6.0	.0000	.0	.0000	0 .00
97	1	1	6	140.4	1.11	253.0	6	685.9	6.0	.0000	.0	.0000	0 .00
97	1	1	7	179.3	1.11	253.6	6	678.5	6.0	.0000	.0	.0000	0 .00
97	1	1	8	203.2	1.11	253.9	6	671.2	6.0	.0000	.0	.0000	0 .00
97	1	1	9	178.7	.00	254.0	6	.0	6.0	.0000	.0	.0000	0 .00
97	1	1	10	182.1	.00	255.1	4	103.3	108.3	.0000	.0	.0000	0 .00
97	1	1	11	305.9	2.50	256.6	4	206.7	210.7	.0000	.0	.0000	0 .00
97	1	1	12	343.5	2.50	257.4	4	310.0	313.0	.0000	.0	.0000	0 .00
97	1	1	13	296.6	1.94	259.0	3	413.3	415.3	.0000	.0	.0000	0 .00
97	1	1	14	301.0	3.61	258.8	4	516.7	517.7	.0000	.0	.0000	0 .00
97	1	1	15	292.7	4.72	259.3	4	620.0	620.0	.0000	.0	.0000	0 .00
97	1	1	16	289.8	3.61	260.4	4	620.0	620.0	.0000	.0	.0000	0 .00
97	1	1	17	288.1	6.11	260.5	4	620.0	620.0	.0000	.0	.0000	0 .00
97	1	1	18	264.2	3.61	260.3	4	613.6	613.6	.0000	.0	.0000	0 .00
97	1	1	19	225.5	3.06	260.4	5	607.2	517.3	.0000	.0	.0000	0 .00
97	1	1	20	227.3	1.94	260.5	5	600.8	465.9	.0000	.0	.0000	0 .00
97	1	1	21	210.9	4.17	260.7	4	594.4	594.4	.0000	.0	.0000	0 .00
97	1	1	22	219.0	4.72	260.5	4	588.0	588.0	.0000	.0	.0000	0 .00
97	1	1	23	207.5	5.56	260.5	4	581.5	581.5	.0000	.0	.0000	0 .00
97	1	1	24	217.8	4.17	261.0	4	575.1	575.1	.0000	.0	.0000	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.

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE ANNUAL (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 ,2 ,3 ,4 ,5 .

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD	X-COORD (METERS)								
(METERS)	298117.00	298517.00	298917.00	299317.00	299717.00	300117.00	300517.00	300917.00	301317.00
5070706.00	.00139	.00157	.00173	.00181	.00190	.00182	.00179	.00172	.00164
5070306.00	.00139	.00159	.00181	.00198	.00214	.00216	.00208	.00202	.00194
5069906.00	.00143	.00162	.00186	.00211	.00231	.00253	.00247	.00241	.00233
5069506.00	.00138	.00166	.00192	.00221	.00249	.00280	.00296	.00291	.00285
5069106.00	.00139	.00162	.00197	.00231	.00266	.00304	.00347	.00349	.00353
5068706.00	.00138	.00165	.00195	.00239	.00286	.00330	.00387	.00421	.00430
5068306.00	.00139	.00164	.00199	.00243	.00301	.00364	.00427	.00502	.00508
5067906.00	.00149	.00168	.00198	.00245	.00313	.00397	.00482	.00580	.00622
5067506.00	.00159	.00181	.00210	.00254	.00320	.00424	.00552	.00659	.00782
5067106.00	.00180	.00203	.00231	.00265	.00318	.00408	.00581	.00864	.01094
5066706.00	.00183	.00208	.00239	.00279	.00331	.00419	.00612	.01040	.01784
5066306.00	.00175	.00199	.00233	.00280	.00353	.00483	.00725	.01235	.02396
5065906.00	.00163	.00187	.00221	.00273	.00360	.00518	.00781	.01259	.03113
5065506.00	.00154	.00178	.00214	.00274	.00372	.00513	.00736	.01289	.02947
5065106.00	.00148	.00173	.00210	.00263	.00347	.00478	.00761	.01350	.02424
5064706.00	.00129	.00152	.00192	.00267	.00369	.00542	.00869	.01334	.01668
5064306.00	.00125	.00163	.00221	.00295	.00423	.00631	.00886	.01107	.01214
5063906.00	.00140	.00183	.00248	.00346	.00487	.00654	.00778	.00915	.00931
5063506.00	.00157	.00215	.00290	.00392	.00511	.00595	.00676	.00770	.00740
5063106.00	.00189	.00247	.00324	.00415	.00481	.00523	.00599	.00652	.00603
5062706.00	.00214	.00275	.00347	.00401	.00425	.00473	.00537	.00557	.00501

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE ANNUAL (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)								
	301717.00	302117.00	302517.00	302917.00	303317.00	303717.00	304117.00	304517.00	304917.00
5070706.00	.00170	.00179	.00179	.00167	.00178	.00206	.00254	.00299	.00332
5070306.00	.00199	.00205	.00208	.00200	.00223	.00271	.00332	.00379	.00405
5069906.00	.00239	.00240	.00249	.00251	.00296	.00369	.00437	.00473	.00486
5069506.00	.00290	.00291	.00310	.00337	.00415	.00506	.00562	.00579	.00590
5069106.00	.00362	.00369	.00413	.00485	.00594	.00679	.00709	.00725	.00729
5068706.00	.00459	.00495	.00596	.00719	.00838	.00898	.00915	.00903	.00846
5068306.00	.00561	.00644	.00835	.01019	.01136	.01159	.01125	.01023	.00896
5067906.00	.00660	.00736	.01017	.01302	.01462	.01416	.01257	.01088	.00933
5067506.00	.00910	.00971	.01347	.01789	.01831	.01623	.01363	.01118	.00946
5067106.00	.01380	.01817	.02501	.02674	.02214	.01704	.01343	.01108	.00921
5066706.00	.02395	.03143	.03470	.03128	.02247	.01670	.01283	.00987	.00779
5066306.00	.04690	.05477	.03974	.02955	.01974	.01366	.01031	.00825	.00683
5065906.00	.05301	.05790	.02878	.01990	.01459	.01118	.00891	.00728	.00612
5065506.00	.03738	.02862	.01781	.01347	.01089	.00892	.00746	.00639	.00549
5065106.00	.02028	.01491	.01055	.00958	.00818	.00720	.00625	.00539	.00475
5064706.00	.01276	.00923	.00658	.00679	.00623	.00576	.00531	.00481	.00424
5064306.00	.00909	.00652	.00472	.00460	.00478	.00448	.00437	.00414	.00388
5063906.00	.00688	.00481	.00376	.00343	.00365	.00354	.00348	.00348	.00335
5063506.00	.00543	.00375	.00306	.00284	.00280	.00289	.00279	.00285	.00288
5063106.00	.00442	.00306	.00248	.00249	.00232	.00236	.00232	.00231	.00242
5062706.00	.00369	.00257	.00206	.00214	.00206	.00198	.00198	.00192	.00198

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE ANNUAL (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD | X-COORD (METERS)
(METERS) | 305317.00 305717.00 306117.00

5070706.00	.00351	.00361	.00373
5070306.00	.00416	.00426	.00430
5069906.00	.00495	.00499	.00489
5069506.00	.00595	.00583	.00547
5069106.00	.00703	.00643	.00586
5068706.00	.00755	.00673	.00594
5068306.00	.00784	.00687	.00619
5067906.00	.00806	.00714	.00638
5067506.00	.00819	.00710	.00611
5067106.00	.00759	.00628	.00528
5066706.00	.00640	.00542	.00468
5066306.00	.00578	.00498	.00437
5065906.00	.00526	.00460	.00408
5065506.00	.00477	.00422	.00376
5065106.00	.00424	.00379	.00340
5064706.00	.00375	.00340	.00310
5064306.00	.00353	.00316	.00286
5063906.00	.00320	.00299	.00273
5063506.00	.00278	.00268	.00256
5063106.00	.00245	.00237	.00228
5062706.00	.00209	.00213	.00206

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE ANNUAL (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF H2S IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
301292.00	5064744.00	.01716	302701.00	5065292.00	.01250
302602.00	5068200.00	.00934	301507.00	5068240.00	.00540

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)				
	298117.00	298517.00	298917.00	299317.00	299717.00
5070706.0	.20549 (97062423)	.20949 (97052901)	.22164 (97120905)	.22362 (97031903)	.26868 (97072707)
5070306.0	.21272 (97082624)	.22181 (97082705)	.23060 (97120906)	.22237 (97052723)	.24652 (97032505)
5069906.0	.21257 (97041522)	.22438 (97082624)	.23395 (97082705)	.24593 (97071524)	.25897 (97031903)
5069506.0	.20685 (97021723)	.23258 (97041522)	.23100 (97082624)	.24984 (97052901)	.27329 (97052723)
5069106.0	.23122 (97092806)	.21907 (97021723)	.25557 (97041522)	.26230 (97062423)	.28907 (97120906)
5068706.0	.22364 (97110319)	.25108 (97092806)	.23248 (97021723)	.28243 (97041522)	.30328 (97062423)
5068306.0	.24399 (97062003)	.25843 (97110319)	.27110 (97022018)	.24772 (97021723)	.31505 (97041522)
5067906.0	.17924 (97062003)	.25175 (97062003)	.26462 (97062003)	.27964 (97022018)	.29559 (97092806)
5067506.0	.23868 (97111321)	.18552 (97111321)	.22173 (97062003)	.29695 (97062003)	.32431 (97110319)
5067106.0	.26511 (97082806)	.27708 (97102007)	.29627 (97111321)	.28114 (97111321)	.28467 (97062003)
5066706.0	.23544 (97103102)	.27249 (97103102)	.30226 (97103102)	.31983 (97021319)	.35016 (97082806)
5066306.0	.26736 (97122419)	.28099 (97101402)	.30449 (97101402)	.32851 (97101402)	.35423 (97092802)
5065906.0	.27123 (97110322)	.28521 (97110322)	.30187 (97110322)	.32634 (97021122)	.35612 (97021122)
5065506.0	.26506 (97101401)	.29244 (97101401)	.31401 (97101401)	.33597 (97022019)	.36285 (97091705)
5065106.0	.28429 (97091705)	.29744 (97103024)	.31895 (97122905)	.34013 (97082224)	.37353 (97091704)
5064706.0	.27777 (97082224)	.29701 (97091704)	.32228 (97091704)	.35306 (97100720)	.37502 (97022021)
5064306.0	.27408 (97072405)	.31088 (97100720)	.32517 (97022021)	.32342 (97021121)	.39362 (97080424)
5063906.0	.29045 (97022021)	.25634 (97021121)	.33099 (97021121)	.36459 (97080424)	.32571 (97111323)
5063506.0	.26393 (97021121)	.31370 (97021121)	.31867 (97080424)	.29563 (97111323)	.39610 (97021618)
5063106.0	.28917 (97080424)	.26196 (97080424)	.26975 (97111323)	.36002 (97111323)	.36993 (97100721)
5062706.0	.20535 (97080424)	.24522 (97111323)	.33577 (97111323)	.35194 (97100721)	.35708 (97012704)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD | X-COORD (METERS)
 (METERS) | 300117.00 300517.00 300917.00 301317.00 301717.00

5070706.0	.28706 (97072707)	.32588 (97072708)	.33302 (97072708)	.24759 (97121905)	.24483 (97121624)
5070306.0	.29535 (97072707)	.29090 (97072708)	.36691 (97072708)	.25858 (97072708)	.24861 (97121624)
5069906.0	.28973 (97072707)	.30109 (97072707)	.37361 (97072708)	.32525 (97072708)	.25200 (97121624)
5069506.0	.28604 (97032505)	.30629 (97072707)	.34046 (97072708)	.38166 (97072708)	.27012 (97091322)
5069106.0	.30176 (97031903)	.30545 (97072707)	.32593 (97082620)	.41862 (97072708)	.31315 (97091322)
5068706.0	.32026 (97071524)	.33254 (97032505)	.35736 (97070120)	.41089 (97072708)	.36075 (97091322)
5068306.0	.33794 (97082705)	.35673 (97031903)	.37115 (97090206)	.36358 (97032005)	.41025 (97091322)
5067906.0	.35680 (97041522)	.39426 (97052901)	.40696 (97090202)	.44302 (97032005)	.46067 (97091322)
5067506.0	.35703 (97092806)	.41822 (97062424)	.45728 (97052723)	.51409 (97032005)	.51577 (97070104)
5067106.0	.36692 (97062003)	.40600 (97022018)	.50582 (97082624)	.57685 (97070120)	.57533 (97053121)
5066706.0	.38689 (97111321)	.37607 (97062003)	.47501 (97062003)	.54212 (97082705)	.53925 (97053124)
5066306.0	.38809 (97092802)	.42061 (97092802)	.46855 (97103102)	.43021 (97090702)	.35875 (97033011)
5065906.0	.38945 (97021122)	.42743 (97021122)	.46658 (97120324)	.43748 (97111822)	.40006 (97021422)
5065506.0	.39835 (97122905)	.44706 (97091704)	.51356 (97022021)	.56427 (97090623)	.53458 (97021422)
5065106.0	.41573 (97032906)	.46058 (97021121)	.53402 (97111323)	.65777 (97111206)	.60767 (97041921)
5064706.0	.43646 (97021121)	.43305 (97111323)	.55422 (97100721)	.58245 (97060804)	.55769 (97041921)
5064306.0	.36759 (97111323)	.48975 (97100721)	.49626 (97010108)	.52053 (97122206)	.50270 (97041921)
5063906.0	.43660 (97021618)	.44072 (97012704)	.47030 (97111206)	.47334 (97101922)	.45899 (97041921)
5063506.0	.37306 (97012704)	.41300 (97090623)	.44127 (97040423)	.43978 (97031402)	.42451 (97041921)
5063106.0	.37550 (97012704)	.40243 (97111517)	.41128 (97102005)	.41067 (97091706)	.39528 (97041921)
5062706.0	.36797 (97090623)	.38298 (97042705)	.38876 (97112924)	.38203 (97091706)	.36903 (97041921)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 .

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD | X-COORD (METERS)
 (METERS) | 302117.00 302517.00 302917.00 303317.00 303717.00

5070706.0	.29892 (97053121)	.26958 (97053124)	.30808 (97091321)	.24611 (97091321)	.27371 (97102920)
5070306.0	.29861 (97053121)	.31238 (97053124)	.29359 (97091321)	.21957 (97091321)	.31719 (97102920)
5069906.0	.29276 (97053121)	.32476 (97053124)	.27767 (97091321)	.27680 (97102920)	.32305 (97032805)
5069506.0	.28458 (97053121)	.34176 (97091321)	.27153 (97091321)	.33451 (97102920)	.34157 (97032805)
5069106.0	.27869 (97053121)	.33695 (97091321)	.27513 (97102920)	.34863 (97102920)	.36330 (97100701)
5068706.0	.34980 (97053124)	.30983 (97091321)	.36123 (97102920)	.38226 (97032805)	.39124 (97120320)
5068306.0	.41113 (97053124)	.30449 (97091321)	.38143 (97102920)	.43978 (97052823)	.43158 (97031105)
5067906.0	.46484 (97091321)	.42163 (97102920)	.44406 (97100701)	.47343 (97101819)	.41926 (97060903)
5067506.0	.40309 (97091321)	.41505 (97102920)	.51427 (97120320)	.45868 (97070103)	.40030 (97102421)
5067106.0	.45696 (97102920)	.43424 (97052823)	.48609 (97082901)	.44604 (97092706)	.39540 (97030723)
5066706.0	.42868 (97100701)	.48535 (97082901)	.45553 (97083021)	.41932 (97082522)	.38295 (97070101)
5066306.0	.41733 (97082901)	.43935 (97101904)	.41069 (97083102)	.39439 (97100122)	.36825 (97100706)
5065906.0	.37560 (97021207)	.39996 (97090205)	.38869 (97072204)	.38348 (97101906)	.36337 (97121623)
5065506.0	.53145 (97040503)	.47759 (97111205)	.41023 (97061924)	.38040 (97051023)	.36748 (97082902)
5065106.0	.48894 (97111318)	.52055 (97102503)	.41480 (97111205)	.35964 (97101905)	.34511 (97111123)
5064706.0	.46981 (97060101)	.44614 (97102607)	.42702 (97010106)	.36080 (97111205)	.32127 (97040305)
5064306.0	.44894 (97022407)	.38662 (97032724)	.39126 (97040503)	.33962 (97010106)	.32066 (97030802)
5063906.0	.41109 (97101707)	.35569 (97060101)	.35210 (97102607)	.31823 (97102503)	.30737 (97122106)
5063506.0	.37991 (97122105)	.34137 (97090724)	.32119 (97081421)	.30216 (97040503)	.30255 (97102503)
5063106.0	.35634 (97102501)	.32522 (97042222)	.30030 (97111318)	.29507 (97102607)	.27471 (97040503)
5062706.0	.33686 (97061223)	.29863 (97101707)	.28656 (97020903)	.27769 (97081421)	.25650 (97060101)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD	X-COORD (METERS)				
(METERS)	304117.00	304517.00	304917.00	305317.00	305717.00
5070706.0	.30416 (97032805)	.30559 (97100701)	.28274 (97080824)	.29472 (97101819)	.28393 (97042005)
5070306.0	.31188 (97032805)	.31862 (97052823)	.31345 (97120320)	.30258 (97031105)	.26964 (97082901)
5069906.0	.33202 (97100701)	.31510 (97120320)	.31723 (97031105)	.27982 (97082901)	.28928 (97032503)
5069506.0	.34967 (97080824)	.34215 (97101819)	.29436 (97042005)	.30787 (97060903)	.28000 (97102421)
5069106.0	.37738 (97101502)	.34220 (97042005)	.33004 (97060903)	.30101 (97102421)	.28238 (97092706)
5068706.0	.38916 (97042005)	.35536 (97060903)	.32400 (97102421)	.30508 (97092706)	.28777 (97102423)
5068306.0	.38474 (97060903)	.34986 (97102421)	.32589 (97082524)	.30184 (97101904)	.28270 (97030723)
5067906.0	.37718 (97102421)	.34930 (97083021)	.31757 (97101904)	.30468 (97101802)	.28664 (97082422)
5067506.0	.37147 (97102423)	.34603 (97030723)	.32254 (97082422)	.30084 (97083102)	.28434 (97030724)
5067106.0	.36666 (97082422)	.33595 (97070101)	.31745 (97020906)	.29870 (97081906)	.27867 (97100122)
5066706.0	.35469 (97102422)	.32899 (97110523)	.31139 (97053105)	.29476 (97100706)	.27804 (97102605)
5066306.0	.34485 (97110524)	.32267 (97090403)	.30432 (97102004)	.29078 (97102004)	.27554 (97102004)
5065906.0	.34202 (97082523)	.32029 (97082523)	.30130 (97042701)	.28631 (97042701)	.27267 (97042701)
5065506.0	.32910 (97080224)	.31935 (97101106)	.29947 (97110406)	.28356 (97021219)	.26937 (97032720)
5065106.0	.31899 (97090704)	.31059 (97051023)	.29236 (97082902)	.25581 (97082902)	.24590 (97080224)
5064706.0	.30364 (97122102)	.29175 (97101805)	.27642 (97090704)	.25931 (97051023)	.25316 (97090205)
5064306.0	.29189 (97041924)	.27674 (97101905)	.26559 (97061924)	.25667 (97111319)	.24495 (97090704)
5063906.0	.29049 (97030802)	.27035 (97082004)	.25123 (97040305)	.24594 (97122102)	.23801 (97051322)
5063506.0	.28165 (97122106)	.26518 (97030802)	.24697 (97091624)	.23827 (97040305)	.22901 (97101905)
5063106.0	.26962 (97042219)	.25809 (97122106)	.24256 (97030802)	.22877 (97111519)	.21651 (97041924)
5062706.0	.23581 (97040504)	.24850 (97010106)	.23618 (97122106)	.22258 (97030802)	.21631 (97111519)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD | X-COORD (METERS)
(METERS) | 306117.00

5070706.0 | .25934 (97082901)
5070306.0 | .27310 (97032503)
5069906.0 | .26231 (97062422)
5069506.0 | .26045 (97092706)
5069106.0 | .27196 (97083021)
5068706.0 | .26513 (97101904)
5068306.0 | .27269 (97082522)
5067906.0 | .27189 (97083102)
5067506.0 | .27089 (97031322)
5067106.0 | .26896 (97110523)
5066706.0 | .26634 (97080222)
5066306.0 | .26024 (97121506)
5065906.0 | .26002 (97042701)
5065506.0 | .25540 (97091403)
5065106.0 | .25110 (97080224)
5064706.0 | .24465 (97082902)
5064306.0 | .21367 (97051023)
5063906.0 | .22996 (97111319)
5063506.0 | .21373 (97061924)
5063106.0 | .20900 (97101905)
5062706.0 | .20831 (97041924)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF H2S IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
301292.00	5064744.00	.59040 (97102005)	302701.00	5065292.00	.45050 (97111205)
302602.00	5068200.00	.40260 (97102920)	301507.00	5068240.00	.42421 (97121905)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 2-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)				
	298117.00	298517.00	298917.00	299317.00	299717.00
5070706.0	.16227 (97062424)	.15766 (97120906)	.18581 (97120906)	.14596 (97120906)	.19098 (97072708)
5070306.0	.16808 (97062424)	.16804 (97062424)	.20588 (97120906)	.16034 (97120906)	.17169 (97120906)
5069906.0	.13380 (97092806)	.18759 (97062424)	.16750 (97062424)	.23089 (97120906)	.14203 (97062424)
5069506.0	.12696 (97092806)	.14485 (97062424)	.20616 (97062424)	.20114 (97120906)	.21104 (97120906)
5069106.0	.14879 (97092806)	.14100 (97092806)	.17662 (97062424)	.22314 (97062424)	.26698 (97120906)
5068706.0	.11747 (97022018)	.16025 (97092806)	.16350 (97092806)	.21477 (97062424)	.23602 (97062424)
5068306.0	.12199 (97062004)	.12921 (97110320)	.16674 (97092806)	.19568 (97092806)	.25804 (97062424)
5067906.0	.12910 (97092804)	.12587 (97062004)	.13231 (97062004)	.16947 (97092806)	.23587 (97092806)
5067506.0	.15992 (97111322)	.13184 (97092804)	.15116 (97092804)	.14847 (97062004)	.17067 (97092806)
5067106.0	.19075 (97111322)	.21583 (97111322)	.22466 (97111322)	.20042 (97111322)	.18842 (97092802)
5066706.0	.12007 (97101402)	.13624 (97103102)	.17412 (97111322)	.22928 (97111322)	.27450 (97111322)
5066306.0	.16896 (97101402)	.19555 (97101402)	.22394 (97101402)	.24429 (97101402)	.25231 (97101402)
5065906.0	.15518 (97081224)	.16726 (97081224)	.18210 (97081224)	.20014 (97081224)	.23184 (97101402)
5065506.0	.18782 (97022020)	.21813 (97022020)	.25258 (97022020)	.27975 (97022020)	.30026 (97022020)
5065106.0	.21652 (97022020)	.21931 (97101220)	.23816 (97101220)	.26029 (97101220)	.24833 (97101220)
5064706.0	.18974 (97101220)	.16304 (97101220)	.16383 (97032906)	.25078 (97080424)	.32353 (97080424)
5064306.0	.15427 (97080424)	.18415 (97080424)	.24142 (97080424)	.19458 (97080424)	.19863 (97080424)
5063906.0	.17145 (97080424)	.15989 (97080424)	.16549 (97021122)	.18234 (97080424)	.19807 (97103106)
5063506.0	.13197 (97021122)	.15685 (97021122)	.15933 (97080424)	.17571 (97103106)	.20606 (97111324)
5063106.0	.14460 (97080424)	.13739 (97103106)	.15715 (97103106)	.18920 (97111324)	.21738 (97100722)
5062706.0	.13169 (97103106)	.14143 (97103106)	.17152 (97111324)	.19300 (97100722)	.20100 (97013004)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 2-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 .

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD | X-COORD (METERS)
 (METERS) | 300117.00 300517.00 300917.00 301317.00 301717.00

Y-COORD (METERS)	300117.00	300517.00	300917.00	301317.00	301717.00
5070706.0	.24874 (97072708)	.27718 (97072708)	.22138 (97072708)	.13387 (97042120)	.16666 (97100302)
5070306.0	.23129 (97072708)	.28265 (97072708)	.26638 (97072708)	.15163 (97072708)	.17592 (97100302)
5069906.0	.21046 (97072708)	.26960 (97072708)	.30298 (97072708)	.20385 (97072708)	.18523 (97100302)
5069506.0	.18622 (97072708)	.24693 (97072708)	.31564 (97072708)	.26380 (97072708)	.19457 (97100302)
5069106.0	.17571 (97062424)	.22950 (97072708)	.29194 (97072708)	.32697 (97072708)	.20506 (97100302)
5068706.0	.29762 (97120906)	.21744 (97072708)	.25108 (97072708)	.36580 (97072708)	.23343 (97072708)
5068306.0	.26408 (97120906)	.24069 (97120906)	.23894 (97072708)	.32586 (97072708)	.29276 (97072708)
5067906.0	.31064 (97062424)	.36983 (97120906)	.26243 (97072708)	.24223 (97120906)	.33421 (97072708)
5067506.0	.27559 (97092806)	.38415 (97062424)	.42693 (97120906)	.27149 (97042120)	.30358 (97072708)
5067106.0	.18346 (97062004)	.31227 (97092806)	.48943 (97062424)	.30930 (97072708)	.45819 (97091322)
5066706.0	.30150 (97111322)	.27114 (97111322)	.35729 (97092806)	.52421 (97120906)	.52074 (97091322)
5066306.0	.26824 (97101402)	.32297 (97101402)	.36779 (97111322)	.40287 (97090702)	.29408 (97091322)
5065906.0	.29137 (97101402)	.37128 (97101402)	.42299 (97101402)	.40607 (97021124)	.31590 (97092524)
5065506.0	.31950 (97022020)	.36769 (97101220)	.46581 (97080424)	.46159 (97111324)	.45497 (97010108)
5065106.0	.36460 (97080424)	.42746 (97080424)	.34755 (97111324)	.50218 (97031404)	.53865 (97041922)
5064706.0	.24502 (97080424)	.26450 (97103106)	.38541 (97100722)	.43426 (97112924)	.48001 (97041922)
5064306.0	.22617 (97103106)	.31387 (97100722)	.36417 (97060324)	.37078 (97031402)	.43206 (97041922)
5063906.0	.22610 (97100722)	.25509 (97013004)	.34418 (97031404)	.39873 (97031402)	.39755 (97041922)
5063506.0	.24032 (97100722)	.28374 (97060324)	.32657 (97031404)	.39932 (97031402)	.37170 (97041922)
5063106.0	.21806 (97013004)	.27396 (97060324)	.28936 (97112924)	.38688 (97031402)	.34968 (97041922)
5062706.0	.23196 (97060324)	.24724 (97031404)	.28288 (97112924)	.36859 (97031402)	.32985 (97041922)

**MODELOPTs: CONC RURAL FLAT DEFAULT

*** THE 1ST HIGHEST 2-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD | X-COORD (METERS)
 (METERS) | 302117.00 302517.00 302917.00 303317.00 303717.00

Y-COORD (METERS)	302117.00	302517.00	302917.00	303317.00	303717.00
5070706.0	.16141 (97100302)	.18818 (97091322)	.19502 (97101720)	.15626 (97101720)	.15314 (97101722)
5070306.0	.16062 (97100302)	.23031 (97091322)	.19527 (97101720)	.15713 (97101722)	.15859 (97102920)
5069906.0	.15888 (97100302)	.27414 (97091322)	.18735 (97101720)	.16420 (97101722)	.16152 (97032806)
5069506.0	.15670 (97100302)	.30109 (97091322)	.18260 (97101720)	.16726 (97102920)	.17078 (97032806)
5069106.0	.17800 (97083124)	.30047 (97091322)	.18135 (97101720)	.17435 (97102920)	.18851 (97100702)
5068706.0	.24139 (97091322)	.28876 (97091322)	.20722 (97090124)	.19785 (97100702)	.22884 (97101502)
5068306.0	.31609 (97091322)	.28744 (97091322)	.22653 (97102920)	.21989c(97052824)	.28859 (97032504)
5067906.0	.36543 (97091322)	.28325 (97091322)	.22913 (97100702)	.31402 (97032504)	.41061 (97032504)
5067506.0	.32556 (97091322)	.25517 (97053124)	.33767 (97101502)	.44582 (97032504)	.30066 (97083022)
5067106.0	.31406 (97072708)	.29938 (97032504)	.46303 (97032504)	.35636 (97083022)	.32234 (97030724)
5066706.0	.29801 (97032504)	.45949 (97032504)	.37320 (97083022)	.39914 (97030724)	.29812 (97120618)
5066306.0	.40231 (97032504)	.42097 (97030724)	.38890 (97110524)	.38884 (97110524)	.36210 (97110524)
5065906.0	.32437 (97101806)	.37756 (97092524)	.30530 (97032802)	.28967 (97101906)	.25381 (97101906)
5065506.0	.51024 (97040504)	.44674 (97101806)	.32657 (97122102)	.26998 (97101106)	.24130 (97051024)
5065106.0	.42919 (97102502)	.43864 (97010106)	.31412 (97101806)	.30601 (97101806)	.23742 (97122102)
5064706.0	.38194 (97102502)	.40573 (97040504)	.38270 (97010106)	.23467 (97101806)	.25295 (97101806)
5064306.0	.30173 (97031402)	.32537 (97102502)	.25693 (97040504)	.32202 (97010106)	.18224 (97122024)
5063906.0	.27736 (97031402)	.27775 (97102502)	.29747 (97040504)	.21460 (97040504)	.26915 (97010106)
5063506.0	.26389 (97041922)	.20013 (97102502)	.26621 (97102502)	.21583 (97040504)	.19999 (97010106)
5063106.0	.26091 (97041922)	.16261 (97042222)	.28336 (97102502)	.22911 (97040504)	.22759 (97040504)
5062706.0	.25486 (97041922)	.15406 (97052704)	.24788 (97102502)	.16315 (97040504)	.18608 (97040504)

**MODELOPTs: CONC RURAL FLAT DEFAULT

*** THE 1ST HIGHEST 2-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD	X-COORD (METERS)				
(METERS)	304117.00	304517.00	304917.00	305317.00	305717.00
5070706.0	.15208 (97032806)	.15280 (97100702)	.15490 (97041106)	.17364 (97101502)	.18565 (97042006)
5070306.0	.15594 (97032806)	.15931c(97052824)	.18663 (97101502)	.19210 (97042006)	.21102 (97032504)
5069906.0	.16602 (97100702)	.18584 (97101502)	.19440 (97042006)	.22304 (97032504)	.28809 (97032504)
5069506.0	.18006 (97041106)	.19464 (97101502)	.23658 (97032504)	.30625 (97032504)	.21827 (97062422)
5069106.0	.22457 (97101502)	.25154 (97032504)	.32687 (97032504)	.23219 (97062422)	.15900 (97090504)
5068706.0	.26857 (97032504)	.35049 (97032504)	.24593 (97062422)	.17130 (97041202)	.17091 (97083022)
5068306.0	.37809 (97032504)	.26052 (97062422)	.19248 (97083022)	.20666 (97083022)	.20985 (97030724)
5067906.0	.27760 (97062422)	.27424 (97083022)	.24328 (97030724)	.25451 (97030724)	.18140 (97030724)
5067506.0	.30837 (97083022)	.29053 (97030724)	.23059 (97030724)	.19536 (97120618)	.21860 (97120618)
5067106.0	.30564 (97030724)	.24642 (97120618)	.24922 (97120618)	.20716 (97110524)	.22113 (97110524)
5066706.0	.28106 (97110524)	.28478 (97110524)	.28409 (97110524)	.26064 (97110524)	.21233 (97110524)
5066306.0	.28007 (97110524)	.24141 (97032802)	.23138 (97032802)	.21837 (97032802)	.20268 (97032802)
5065906.0	.21771 (97060822)	.20168 (97060822)	.18697 (97060822)	.17389 (97060822)	.16207 (97060822)
5065506.0	.20393 (97101906)	.21183 (97101106)	.19650 (97101106)	.15358 (97021220)	.14611 (97101906)
5065106.0	.20109 (97101806)	.20818 (97051024)	.17480 (97051024)	.15327 (97101106)	.16599 (97101106)
5064706.0	.22685 (97122102)	.22339 (97101806)	.16657 (97101806)	.16458 (97051024)	.16515 (97051024)
5064306.0	.20734 (97101806)	.18101 (97111124)	.19082 (97101806)	.20482 (97101806)	.14415 (97122102)
5063906.0	.17595 (97010106)	.19503 (97091624)	.15090 (97101806)	.15735 (97122102)	.19355 (97101806)
5063506.0	.22895 (97010106)	.17312 (97010106)	.18247 (97091624)	.14123 (97091624)	.12873 (97111124)
5063106.0	.19734 (97010106)	.20109 (97010106)	.17098 (97010106)	.16630 (97091624)	.14305 (97091624)
5062706.0	.20974 (97040504)	.18843 (97010106)	.18323 (97010106)	.16784 (97010106)	.14940 (97091624)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 2-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD | X-COORD (METERS)
(METERS) | 306117.00

5070706.0 | .20034 (97032504)
5070306.0 | .27198 (97032504)
5069906.0 | .20790 (97032504)
5069506.0 | .15125 (97090504)
5069106.0 | .15939 (97083022)
5068706.0 | .14858 (97030724)
5068306.0 | .21161 (97030724)
5067906.0 | .16680 (97072104)
5067506.0 | .20749 (97120618)
5067106.0 | .22471 (97110524)
5066706.0 | .16755 (97110524)
5066306.0 | .18561 (97032802)
5065906.0 | .15132 (97060822)
5065506.0 | .13623 (97101906)
5065106.0 | .15290 (97101106)
5064706.0 | .13460 (97051024)
5064306.0 | .13211 (97122102)
5063906.0 | .16310 (97101806)
5063506.0 | .16226 (97101806)
5063106.0 | .11116 (97112922)
5062706.0 | .14070 (97091624)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 2-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF H2S IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
301292.00	5064744.00	.45450 (97031404)	302701.00	5065292.00	.37008 (97101806)
302602.00	5068200.00	.22875 (97090124)	301507.00	5068240.00	.36076 (97072708)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE MAXIMUM 50 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

** CONC OF H2S IN MICROGRAMS/M**3 **

RANK CONC (YYMMDDHH) AT RECEPTOR (XR,YR) OF TYPE RANK CONC (YYMMDDHH) AT RECEPTOR (XR,YR) OF TYPE

1.	.65777 (97111206) AT (301317.00, 5065106.00) GC	26.	.58083 (97112924) AT (301317.00, 5064706.00) GC
2.	.64458 (97031403) AT (301317.00, 5065106.00) GC	27.	.57988 (97102501) AT (301717.00, 5065106.00) GC
3.	.63681 (97040423) AT (301317.00, 5065106.00) GC	28.	.57844 (97101920) AT (301317.00, 5065106.00) GC
4.	.63289 (97042705) AT (301317.00, 5065106.00) GC	29.	.57806 (97040322) AT (301317.00, 5065106.00) GC
5.	.62239 (97012706) AT (301317.00, 5065106.00) GC	30.	.57685 (97070120) AT (301317.00, 5067106.00) GC
6.	.60903 (97012704) AT (301317.00, 5065106.00) GC	31.	.57597 (97112924) AT (301292.00, 5064744.00) DC
7.	.60767 (97041921) AT (301717.00, 5065106.00) GC	32.	.57533 (97053121) AT (301717.00, 5067106.00) GC
8.	.60222 (97111517) AT (301317.00, 5065106.00) GC	33.	.57505 (97091221) AT (301717.00, 5067106.00) GC
9.	.60195 (97082904) AT (301717.00, 5065106.00) GC	34.	.57467 (97070104) AT (301717.00, 5067106.00) GC
10.	.60156 (97010107) AT (301717.00, 5065106.00) GC	35.	.57432 (97091322) AT (301717.00, 5067106.00) GC
11.	.59594 (97092701) AT (301717.00, 5065106.00) GC	36.	.57363 (97031403) AT (301292.00, 5064744.00) DC
12.	.59040 (97102005) AT (301292.00, 5064744.00) DC	37.	.57239 (97042220) AT (301717.00, 5065106.00) GC
13.	.58946 (97012706) AT (301292.00, 5064744.00) DC	38.	.57128 (97060804) AT (301317.00, 5065106.00) GC
14.	.58933 (97101920) AT (301292.00, 5064744.00) DC	39.	.56633 (97042204) AT (301717.00, 5065106.00) GC
15.	.58925 (97040322) AT (301292.00, 5064744.00) DC	40.	.56427 (97090623) AT (301317.00, 5065506.00) GC
16.	.58851 (97111207) AT (301717.00, 5065106.00) GC	41.	.56319 (97122206) AT (301317.00, 5064706.00) GC
17.	.58832 (97061223) AT (301717.00, 5065106.00) GC	42.	.56127 (97012706) AT (301317.00, 5064706.00) GC
18.	.58765 (97060804) AT (301292.00, 5064744.00) DC	43.	.55780 (97082620) AT (301317.00, 5067106.00) GC
19.	.58680 (97101205) AT (301717.00, 5065106.00) GC	44.	.55769 (97041921) AT (301717.00, 5064706.00) GC
20.	.58286 (97102005) AT (301317.00, 5065106.00) GC	45.	.55433 (97010108) AT (301317.00, 5065506.00) GC
21.	.58245 (97060804) AT (301317.00, 5064706.00) GC	46.	.55422 (97100721) AT (300917.00, 5064706.00) GC
22.	.58167 (97040322) AT (301317.00, 5064706.00) GC	47.	.55187 (97111323) AT (301317.00, 5065506.00) GC
23.	.58166 (97101920) AT (301317.00, 5064706.00) GC	48.	.55136 (97010108) AT (301317.00, 5065106.00) GC
24.	.58135 (97040423) AT (301292.00, 5064744.00) DC	49.	.54966 (97102505) AT (301717.00, 5065106.00) GC
25.	.58111 (97102005) AT (301317.00, 5064706.00) GC	50.	.54793 (97082904) AT (301717.00, 5064706.00) GC

*** RECEPTOR TYPES: GC = GRIDCART

GP = GRIDPOLR

DC = DISCCART

DP = DISCPOLR

BD = BOUNDARY

**MODELOPTs: CONC RURAL FLAT DEFAULT

*** THE MAXIMUM 50 2-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

** CONC OF H2S IN MICROGRAMS/M**3 **

RANK CONC (YYMMDDHH) AT RECEPTOR (XR,YR) OF TYPE RANK CONC (YYMMDDHH) AT RECEPTOR (XR,YR) OF TYPE

1.	53865 (97041922) AT (301717.00, 5065106.00) GC	26.	.43387 (97031404) AT (301317.00, 5064706.00) GC
2.	.52421 (97120906) AT (301317.00, 5066706.00) GC	27.	.43206 (97041922) AT (301717.00, 5064306.00) GC
3.	52074 (97091322) AT (301717.00, 5066706.00) GC	28.	.42919 (97102502) AT (302117.00, 5065106.00) GC
4.	51097 (97062424) AT (301317.00, 5066706.00) GC	29.	.42746 (97080424) AT (300517.00, 5065106.00) GC
5.	51024 (97040504) AT (302117.00, 5065506.00) GC	30.	.42693 (97120906) AT (300917.00, 5067506.00) GC
6.	50218 (97031404) AT (301317.00, 5065106.00) GC	31.	.42447 (97040504) AT (302117.00, 5065106.00) GC
7.	48943 (97062424) AT (300917.00, 5067106.00) GC	32.	.42299 (97082624) AT (301317.00, 5066706.00) GC
8.	48001 (97041922) AT (301717.00, 5064706.00) GC	33.	.42299 (97101402) AT (300917.00, 5065906.00) GC
9.	47388 (97010108) AT (301717.00, 5065106.00) GC	34.	.42284 (97120908) AT (301717.00, 5065506.00) GC
10.	.46581 (97080424) AT (300917.00, 5065506.00) GC	35.	.42281 (97010106) AT (302117.00, 5065506.00) GC
11.	46303 (97032504) AT (302917.00, 5067106.00) GC	36.	.42097 (97030724) AT (302517.00, 5066306.00) GC
12.	46159 (97111324) AT (301317.00, 5065506.00) GC	37.	.41911 (97031402) AT (301717.00, 5065106.00) GC
13.	.46025 (97080424) AT (301317.00, 5065506.00) GC	38.	.41709 (97092524) AT (301717.00, 5065506.00) GC
14.	45949 (97032504) AT (302517.00, 5066706.00) GC	39.	.41444 (97083022) AT (302517.00, 5066306.00) GC
15.	45819 (97091322) AT (301717.00, 5067106.00) GC	40.	.41399 (97021122) AT (300917.00, 5065906.00) GC
16.	45698 (97112924) AT (301317.00, 5065106.00) GC	41.	.41167 (97102506) AT (301717.00, 5065106.00) GC
17.	45497 (97010108) AT (301717.00, 5065506.00) GC	42.	.41061 (97032504) AT (303717.00, 5067906.00) GC
18.	.45450 (97031404) AT (301292.00, 5064744.00) DC	43.	.40981 (97101206) AT (301717.00, 5065106.00) GC
19.	44767 (97060324) AT (301317.00, 5065106.00) GC	44.	.40959 (97060324) AT (301317.00, 5065506.00) GC
20.	.44674 (97101806) AT (302517.00, 5065506.00) GC	45.	.40690 (97111516) AT (301717.00, 5065506.00) GC
21.	44582 (97032504) AT (303317.00, 5067506.00) GC	46.	.40619 (97020304) AT (301317.00, 5065506.00) GC
22.	.44205 (97112924) AT (301292.00, 5064744.00) DC	47.	.40607 (97021124) AT (301317.00, 5065906.00) GC
23.	.43864 (97010106) AT (302517.00, 5065106.00) GC	48.	.40573 (97040504) AT (302517.00, 5064706.00) GC
24.	.43837 (97041922) AT (301717.00, 5065506.00) GC	49.	.40287 (97090702) AT (301317.00, 5066306.00) GC
25.	.43426 (97112924) AT (301317.00, 5064706.00) GC	50.	.40231 (97032504) AT (302117.00, 5066306.00) GC

*** RECEPTOR TYPES: GC = GRIDCART

GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR
 BD = BOUNDARY

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE SUMMARY OF MAXIMUM PERIOD (8760 HRS) RESULTS ***

** CONC OF H2S IN MICROGRAMS/M**3 **

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

ALL 1ST HIGHEST VALUE IS .05790 AT (302117.00, 5065906.00, .00, .00) GC CART1
2ND HIGHEST VALUE IS .05477 AT (302117.00, 5066306.00, .00, .00) GC CART1

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

*** ISCST3 - VERSION 95250 *** *** Dispersion atmos.du H2S - meteo dorval 1997 - Conservateur *** 03/05/02
*** BFI Usine de Triage Lachenaie Ltee *** 12:01:16

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**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF H2S IN MICROGRAMS/M**3 **

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

ALL HIGH 1ST HIGH VALUE IS .65777 ON 97111206: AT (301317.00, 5065106.00, .00, .00) GC CART1

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

*** ISCST3 - VERSION 95250 *** *** Dispersion atmos.du H2S - meteo dorval 1997 - Conservateur *** 03/05/02
*** BFI Usine de Triage Lachenaie Ltee *** 12:01:16

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**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE SUMMARY OF HIGHEST 2-HR RESULTS ***

** CONC OF H2S IN MICROGRAMS/M**3 **

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

ALL HIGH 1ST HIGH VALUE IS .53865 ON 97041922: AT (301717.00, 5065106.00, .00, .00) GC CART1

*** RECEPTOR TYPES: GC = GRIDCART

GP = GRIDPOLR

DC = DISCCART

DP = DISCPOLR

BD = BOUNDARY

**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 485 Informational Message(s)

A Total of 328 Calm Hours Identified

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

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

*** ISCST3 Finishes Successfully ***

1 ISCST3 - (DATED 95250)

IBM-PC VERSION (3.00) ISCST3R
(C) COPYRIGHT 1992-1996, TRINITY CONSULTANTS, INC.

Run Began on 3/05/2002 at 12:55:30

** BREEZE AIR ISCST3 - C:\TRINITY\1997OPT.DAT
** Trinity Consultants Incorporated, Dallas, TX

CO STARTING
CO TITLEONE Dispersion atmos.du H2S - meteo dorval 1997 - optimiste
CO TITLETWO BFI Usine de Triage Lachenaie Ltee
CO MODELOPT DFAULT CONC RURAL
CO AVERTIME 1 2 ANNUAL
CO POLLUTID H2S
CO TERRHGTS FLAT
CO RUNORNOT RUN
CO FINISHED

SO STARTING
SO ELEVUNIT METERS
SO LOCATION 1 AREA 301442.0 5065565.0 0.0
SO LOCATION 2 AREA 301788.0 5065723.0 0.0
SO LOCATION 3 AREA 302145.0 5065855.0 0.0
SO LOCATION 4 AREA 301844.0 5066706.0 0.0
SO LOCATION 5 AREA 301518.0 5067010.0 0.0
SO SRCPARAM 1 1.20000000E-08 10.50 331.00 953.00 0.0 0.00
SO SRCPARAM 2 1.20000000E-08 10.50 265.00 485.00 0.0 0.00
SO SRCPARAM 3 1.20000000E-08 20.00 342.00 872.00 0.0 0.00
SO SRCPARAM 4 1.20000000E-08 16.00 683.00 229.00 0.0 0.00
SO SRCPARAM 5 1.20000000E-08 50.00 1025.00 1142.00 0.0 0.00
SO SRCGROUP ALL
SO FINISHED

RE STARTING
RE GRIDCART CART1 STA
RE GRIDCART CART1 XYINC 298117 21 400 5062706 21 400
RE GRIDCART CART1 END
RE DISCCART 303614.18 5068428.43
RE DISCCART 303515.53 5067348.27
RE DISCCART 303081.65 5064586.98
** BOUNDARY
RE DISCCART 301292.0 5064744.0
RE DISCCART 302701.0 5065292.0
RE DISCCART 302602.0 5068200.0
RE DISCCART 301507.0 5068240.0
RE FINISHED

ME STARTING
ME INPUTFIL C:\TRINITY\DONNFE~1\DO97.TXT
ME ANEMHGHT 10.0 METERS
ME SURFDATA 70252 1997
ME UAIRDATA 70252 1997
ME STARTEND 97 01 01 1 97 12 31 24
ME FINISHED

OU STARTING
OU RECTABLE ALLAVE FIRST
OU MAXTABLE 1 1
OU MAXTABLE 2 1
OU MAXTABLE ALLAVE 50
OU FINISHED

*** SETUP Finishes Successfully ***

**MODELOPTs: 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.

**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 2 Short Term Average(s) of: 1-HR 2-HR
and Calculates ANNUAL Averages

**This Run Includes: 5 Source(s); 1 Source Group(s); and 448 Receptor(s)

**The Model Assumes A Pollutant Type of: H2S

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

**Output Options Selected:

Model Outputs Tables of ANNUAL Averages by Receptor

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

Model Outputs Tables of Overall Maximum Short Term Values (MAXTABLE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours

m for Missing Hours

b for Both Calm and Missing Hours

**Misc. Inputs: Anem. Hgt. (m) = 10.00 ; Decay Coef. = .0000 ; Rot. Angle = .0

Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = .10000E+07

Output Units = MICROGRAMS/M**3

**Input Runstream File: C:\TRINITY\1997OPT.DAT

; **Output Print File: C:\TRINITY\1997OPT.LST

**MODELOPTs: CONC RURAL FLAT DFAULT

*** AREA SOURCE DATA ***

NUMBER	EMISSION RATE	COORD (SW CORNER)	BASE	RELEASE	X-DIM	Y-DIM	ORIENT.	INIT.	EMISSION
RATE	SOURCE PART. (GRAMS/SEC	X	Y	ELEV.	HEIGHT OF AREA	OF AREA	OF AREA	SZ	SCALAR VARY
ID	CATS. /METER**2)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(DEG.)	(METERS) BY
1	0 .12000E-07	301442.0	5065565.0	.0	10.50	331.00	953.00	.00	.00
2	0 .12000E-07	301788.0	5065723.0	.0	10.50	265.00	485.00	.00	.00
3	0 .12000E-07	302145.0	5065855.0	.0	20.00	342.00	872.00	.00	.00
4	0 .12000E-07	301844.0	5066706.0	.0	16.00	683.00	229.00	.00	.00
5	0 .12000E-07	301518.0	5067010.0	.0	50.00	1025.00	1142.00	.00	.00

*** ISCST3 - VERSION 95250 *** *** Dispersion atmos.du H2S - meteo dorval 1997 - optimiste *** 03/05/02
*** BFI Usine de Triage Lachenaie Ltee *** 12:55:30

PAGE 3

**MODELOPTs: CONC RURAL FLAT DFAULT

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

ALL 1 , 2 , 3 , 4 , 5 ,

**MODELOPTs: CONC RURAL FLAT DFAULT

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

(303614.2, 5068429.0,	.0,	.0);	(303515.5, 5067348.0,	.0,	.0);
(303081.7, 5064587.0,	.0,	.0);	(301292.0, 5064744.0,	.0,	.0);
(302701.0, 5065292.0,	.0,	.0);	(302602.0, 5068200.0,	.0,	.0);
(301507.0, 5068240.0,	.0,	.0);			

**MODELOPTs: CONC RURAL FLAT DFAULT

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

FILE: C:\TRINITY\DONN_E\E~1\DO97.TXT FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)
 SURFACE STATION NO.: 70252 UPPER AIR STATION NO.: 70252
 NAME: UNKNOWN NAME: UNKNOWN
 YEAR: 1997 YEAR: 1997

YEAR	MONTH	DAY	FLOW	SPEED	TEMP	STAB	MIXING HEIGHT (M)	USTAR	M-O LENGTH	Z-0	IPCODE	PRATE	
			VECTOR	(M/S)	(K)	CLASS	RURAL	URBAN	(M/S)	(M)	(M)	(mm/HR)	
97	1	1	155.7	2.50	253.4	6	722.5	6.0	.0000	.0	.0000	0 .00	
97	1	1	2	166.2	1.67	253.4	6	715.1	6.0	.0000	.0	.0000	0 .00
97	1	1	3	144.2	1.94	252.8	6	707.8	6.0	.0000	.0	.0000	0 .00
97	1	1	4	115.5	1.67	252.9	6	700.5	6.0	.0000	.0	.0000	0 .00
97	1	1	5	135.9	1.11	252.9	6	693.2	6.0	.0000	.0	.0000	0 .00
97	1	1	6	140.4	1.11	253.0	6	685.9	6.0	.0000	.0	.0000	0 .00
97	1	1	7	179.3	1.11	253.6	6	678.5	6.0	.0000	.0	.0000	0 .00
97	1	1	8	203.2	1.11	253.9	6	671.2	6.0	.0000	.0	.0000	0 .00
97	1	1	9	178.7	.00	254.0	6	.0	6.0	.0000	.0	.0000	0 .00
97	1	1	10	182.1	.00	255.1	4	103.3	108.3	.0000	.0	.0000	0 .00
97	1	1	11	305.9	2.50	256.6	4	206.7	210.7	.0000	.0	.0000	0 .00
97	1	1	12	343.5	2.50	257.4	4	310.0	313.0	.0000	.0	.0000	0 .00
97	1	1	13	296.6	1.94	259.0	3	413.3	415.3	.0000	.0	.0000	0 .00
97	1	1	14	301.0	3.61	258.8	4	516.7	517.7	.0000	.0	.0000	0 .00
97	1	1	15	292.7	4.72	259.3	4	620.0	620.0	.0000	.0	.0000	0 .00
97	1	1	16	289.8	3.61	260.4	4	620.0	620.0	.0000	.0	.0000	0 .00
97	1	1	17	288.1	6.11	260.5	4	620.0	620.0	.0000	.0	.0000	0 .00
97	1	1	18	264.2	3.61	260.3	4	613.6	613.6	.0000	.0	.0000	0 .00
97	1	1	19	225.5	3.06	260.4	5	607.2	517.3	.0000	.0	.0000	0 .00
97	1	1	20	227.3	1.94	260.5	5	600.8	465.9	.0000	.0	.0000	0 .00
97	1	1	21	210.9	4.17	260.7	4	594.4	594.4	.0000	.0	.0000	0 .00
97	1	1	22	219.0	4.72	260.5	4	588.0	588.0	.0000	.0	.0000	0 .00
97	1	1	23	207.5	5.56	260.5	4	581.5	581.5	.0000	.0	.0000	0 .00
97	1	1	24	217.8	4.17	261.0	4	575.1	575.1	.0000	.0	.0000	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.

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE ANNUAL (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD	X-COORD (METERS)								
(METERS)	298117.00	298517.00	298917.00	299317.00	299717.00	300117.00	300517.00	300917.00	301317.00
5070706.00	.00102	.00116	.00127	.00133	.00140	.00134	.00132	.00126	.00121
5070306.00	.00103	.00117	.00133	.00146	.00157	.00159	.00153	.00149	.00143
5069906.00	.00105	.00119	.00137	.00155	.00170	.00187	.00182	.00178	.00171
5069506.00	.00102	.00122	.00141	.00163	.00183	.00206	.00218	.00214	.00210
5069106.00	.00102	.00119	.00145	.00170	.00196	.00224	.00255	.00257	.00260
5068706.00	.00102	.00121	.00144	.00176	.00211	.00243	.00285	.00310	.00317
5068306.00	.00103	.00121	.00147	.00179	.00221	.00268	.00314	.00370	.00374
5067906.00	.00110	.00124	.00146	.00180	.00231	.00293	.00355	.00427	.00458
5067506.00	.00117	.00133	.00154	.00187	.00236	.00312	.00406	.00486	.00576
5067106.00	.00132	.00150	.00170	.00195	.00234	.00300	.00428	.00636	.00806
5066706.00	.00135	.00153	.00176	.00205	.00244	.00309	.00451	.00766	.01313
5066306.00	.00129	.00147	.00171	.00206	.00260	.00356	.00533	.00909	.01764
5065906.00	.00120	.00138	.00163	.00201	.00265	.00381	.00575	.00927	.02292
5065506.00	.00113	.00131	.00157	.00202	.00274	.00378	.00542	.00949	.02170
5065106.00	.00109	.00127	.00154	.00193	.00255	.00352	.00560	.00994	.01785
5064706.00	.00095	.00112	.00142	.00197	.00271	.00399	.00640	.00982	.01228
5064306.00	.00092	.00120	.00162	.00217	.00311	.00465	.00652	.00815	.00894
5063906.00	.00103	.00135	.00182	.00255	.00359	.00481	.00573	.00674	.00685
5063506.00	.00115	.00158	.00214	.00289	.00376	.00438	.00498	.00567	.00545
5063106.00	.00139	.00182	.00239	.00306	.00354	.00385	.00441	.00480	.00444
5062706.00	.00157	.00202	.00256	.00295	.00313	.00348	.00395	.00410	.00369

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE ANNUAL (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)								
	301717.00	302117.00	302517.00	302917.00	303317.00	303717.00	304117.00	304517.00	304917.00
5070706.00	.00125	.00132	.00132	.00123	.00131	.00151	.00187	.00220	.00244
5070306.00	.00147	.00151	.00153	.00147	.00164	.00200	.00244	.00279	.00298
5069906.00	.00176	.00177	.00183	.00185	.00218	.00272	.00322	.00348	.00358
5069506.00	.00214	.00214	.00228	.00248	.00306	.00373	.00413	.00426	.00434
5069106.00	.00266	.00272	.00304	.00357	.00437	.00500	.00522	.00534	.00537
5068706.00	.00338	.00365	.00439	.00530	.00617	.00661	.00674	.00665	.00622
5068306.00	.00413	.00474	.00615	.00750	.00837	.00853	.00828	.00753	.00660
5067906.00	.00486	.00542	.00749	.00958	.01076	.01043	.00926	.00801	.00687
5067506.00	.00670	.00715	.00992	.01317	.01348	.01195	.01003	.00823	.00696
5067106.00	.01016	.01338	.01841	.01969	.01630	.01254	.00988	.00816	.00678
5066706.00	.01763	.02314	.02555	.02303	.01654	.01229	.00944	.00727	.00573
5066306.00	.03453	.04032	.02925	.02175	.01454	.01006	.00759	.00607	.00503
5065906.00	.03902	.04263	.02119	.01465	.01074	.00823	.00656	.00536	.00451
5065506.00	.02752	.02107	.01311	.00992	.00802	.00656	.00549	.00470	.00404
5065106.00	.01493	.01098	.00777	.00705	.00603	.00530	.00460	.00396	.00349
5064706.00	.00940	.00679	.00485	.00500	.00459	.00424	.00391	.00354	.00312
5064306.00	.00669	.00480	.00348	.00338	.00352	.00330	.00322	.00305	.00286
5063906.00	.00507	.00354	.00277	.00252	.00269	.00261	.00256	.00256	.00247
5063506.00	.00400	.00276	.00225	.00209	.00206	.00213	.00205	.00210	.00212
5063106.00	.00325	.00225	.00183	.00183	.00171	.00174	.00171	.00170	.00178
5062706.00	.00272	.00189	.00151	.00158	.00152	.00146	.00146	.00142	.00145

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE ANNUAL (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD | X-COORD (METERS)
(METERS) | 305317.00 305717.00 306117.00

5070706.00	.00259	.00266	.00275
5070306.00	.00306	.00314	.00316
5069906.00	.00365	.00367	.00360
5069506.00	.00438	.00429	.00402
5069106.00	.00517	.00474	.00432
5068706.00	.00556	.00496	.00438
5068306.00	.00577	.00506	.00456
5067906.00	.00594	.00526	.00470
5067506.00	.00603	.00523	.00450
5067106.00	.00559	.00462	.00389
5066706.00	.00471	.00399	.00344
5066306.00	.00425	.00367	.00322
5065906.00	.00387	.00339	.00301
5065506.00	.00351	.00310	.00277
5065106.00	.00312	.00279	.00251
5064706.00	.00276	.00250	.00228
5064306.00	.00260	.00233	.00210
5063906.00	.00236	.00220	.00201
5063506.00	.00205	.00198	.00188
5063106.00	.00180	.00175	.00168
5062706.00	.00154	.00157	.00152

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE ANNUAL (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF H2S IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
303614.20	5068429.00	.00796	303515.50	5067348.00	.01373
303081.70	5064587.00	.00445	301292.00	5064744.00	.01264
302701.00	5065292.00	.00920	302602.00	5068200.00	.00688
301507.00	5068240.00	.00398			

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD	X-COORD (METERS)				
(METERS)	298117.00	298517.00	298917.00	299317.00	299717.00
5070706.0	.15128 (97062423)	.15422 (97052901)	.16317 (97120905)	.16463 (97031903)	.19780 (97072707)
5070306.0	.15661 (97082624)	.16329 (97082705)	.16976 (97120906)	.16370 (97052723)	.18149 (97032505)
5069906.0	.15649 (97041522)	.16519 (97082624)	.17223 (97082705)	.18105 (97071524)	.19065 (97031903)
5069506.0	.15228 (97021723)	.17122 (97041522)	.17006 (97082624)	.18393 (97052901)	.20120 (97052723)
5069106.0	.17022 (97092806)	.16128 (97021723)	.18815 (97041522)	.19311 (97062423)	.21281 (97120906)
5068706.0	.16464 (97110319)	.18485 (97092806)	.17115 (97021723)	.20792 (97041522)	.22327 (97062423)
5068306.0	.17962 (97062003)	.19025 (97110319)	.19959 (97022018)	.18237 (97021723)	.23194 (97041522)
5067906.0	.13195 (97062003)	.18533 (97062003)	.19481 (97062003)	.20587 (97022018)	.21761 (97092806)
5067506.0	.17572 (97111321)	.13658 (97111321)	.16324 (97062003)	.21861 (97062003)	.23875 (97110319)
5067106.0	.19517 (97082806)	.20398 (97102007)	.21811 (97111321)	.20698 (97111321)	.20958 (97062003)
5066706.0	.17333 (97103102)	.20060 (97103102)	.22252 (97103102)	.23546 (97021319)	.25779 (97082806)
5066306.0	.19683 (97122419)	.20686 (97101402)	.22416 (97101402)	.24184 (97101402)	.26078 (97092802)
5065906.0	.19968 (97110322)	.20997 (97110322)	.22224 (97110322)	.24025 (97021122)	.26217 (97021122)
5065506.0	.19513 (97101401)	.21529 (97101401)	.23117 (97101401)	.24734 (97022019)	.26713 (97091705)
5065106.0	.20929 (97091705)	.21897 (97103024)	.23481 (97122905)	.25040 (97082224)	.27499 (97091704)
5064706.0	.20450 (97082224)	.21865 (97091704)	.23726 (97091704)	.25992 (97100720)	.27609 (97022021)
5064306.0	.20178 (97072405)	.22887 (97100720)	.23939 (97022021)	.23810 (97021121)	.28978 (97080424)
5063906.0	.21383 (97022021)	.18871 (97021121)	.24367 (97021121)	.26841 (97080424)	.23979 (97111323)
5063506.0	.19431 (97021121)	.23094 (97021121)	.23460 (97080424)	.21764 (97111323)	.29160 (97021618)
5063106.0	.21289 (97080424)	.19285 (97080424)	.19859 (97111323)	.26505 (97111323)	.27234 (97100721)
5062706.0	.15118 (97080424)	.18053 (97111323)	.24720 (97111323)	.25910 (97100721)	.26288 (97012704)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)				
	300117.00	300517.00	300917.00	301317.00	301717.00
5070706.0	.21133 (97072707)	.23991 (97072708)	.24517 (97072708)	.18227 (97121905)	.18024 (97121624)
5070306.0	.21744 (97072707)	.21416 (97072708)	.27012 (97072708)	.19037 (97072708)	.18303 (97121624)
5069906.0	.21330 (97072707)	.22166 (97072707)	.27505 (97072708)	.23945 (97072708)	.18552 (97121624)
5069506.0	.21058 (97032505)	.22549 (97072707)	.25065 (97072708)	.28097 (97072708)	.19886 (97091322)
5069106.0	.22215 (97031903)	.22487 (97072707)	.23995 (97082620)	.30818 (97072708)	.23054 (97091322)
5068706.0	.23578 (97071524)	.24481 (97032505)	.26308 (97070120)	.30250 (97072708)	.26558 (97091322)
5068306.0	.24879 (97082705)	.26262 (97031903)	.27324 (97090206)	.26767 (97032005)	.30202 (97091322)
5067906.0	.26267 (97041522)	.29025 (97052901)	.29960 (97090202)	.32615 (97032005)	.33915 (97091322)
5067506.0	.26284 (97092806)	.30789 (97062424)	.33665 (97052723)	.37847 (97032005)	.37971 (97070104)
5067106.0	.27012 (97062003)	.29890 (97022018)	.37238 (97082624)	.42467 (97070120)	.42356 (97053121)
5066706.0	.28483 (97111321)	.27686 (97062003)	.34970 (97062003)	.39911 (97082705)	.39699 (97053124)
5066306.0	.28571 (97092802)	.30965 (97092802)	.34495 (97103102)	.31672 (97090702)	.26411 (97033011)
5065906.0	.28671 (97021122)	.31467 (97021122)	.34349 (97120324)	.32207 (97111822)	.29452 (97021422)
5065506.0	.29326 (97122905)	.32913 (97091704)	.37808 (97022021)	.41541 (97090623)	.39356 (97021422)
5065106.0	.30606 (97032906)	.33908 (97021121)	.39315 (97111323)	.48425 (97111206)	.44737 (97041921)
5064706.0	.32132 (97021121)	.31881 (97111323)	.40802 (97100721)	.42880 (97060804)	.41057 (97041921)
5064306.0	.27062 (97111323)	.36055 (97100721)	.36535 (97010108)	.38321 (97122206)	.37009 (97041921)
5063906.0	.32142 (97021618)	.32445 (97012704)	.34623 (97111206)	.34847 (97101922)	.33791 (97041921)
5063506.0	.27465 (97012704)	.30405 (97090623)	.32486 (97040423)	.32376 (97031402)	.31252 (97041921)
5063106.0	.27644 (97012704)	.29627 (97111517)	.30279 (97102005)	.30233 (97091706)	.29100 (97041921)
5062706.0	.27090 (97090623)	.28195 (97042705)	.28620 (97112924)	.28125 (97091706)	.27168 (97041921)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)				
	302117.00	302517.00	302917.00	303317.00	303717.00
5070706.0	22006 (97053121)	.19846 (97053124)	.22681 (97091321)	.18119 (97091321)	.20150 (97102920)
5070306.0	.21984 (97053121)	.22997 (97053124)	.21614 (97091321)	.16165 (97091321)	.23351 (97102920)
5069906.0	.21553 (97053121)	.23909 (97053124)	.20442 (97091321)	.20378 (97102920)	.23783 (97032805)
5069506.0	.20951 (97053121)	.25160 (97091321)	.19990 (97091321)	.24627 (97102920)	.25146 (97032805)
5069106.0	.20517 (97053121)	.24806 (97091321)	.20255 (97102920)	.25666 (97102920)	.26746 (97100701)
5068706.0	.25752 (97053124)	.22809 (97091321)	.26594 (97102920)	.28142 (97032805)	.28803 (97120320)
5068306.0	.30267 (97053124)	.22416 (97091321)	.28081 (97102920)	.32377 (97052823)	.31773 (97031105)
5067906.0	.34222 (97091321)	.31040 (97102920)	.32692 (97100701)	.34854 (97101819)	.30866 (97060903)
5067506.0	.29675 (97091321)	.30556 (97102920)	.37860 (97120320)	.33768 (97070103)	.29470 (97102421)
5067106.0	.33641 (97102920)	.31969 (97052823)	.35785 (97082901)	.32837 (97092706)	.29109 (97030723)
5066706.0	.31559 (97100701)	.35731 (97082901)	.33536 (97083021)	.30870 (97082522)	.28192 (97070101)
5066306.0	.30724 (97082901)	.32345 (97101904)	.30235 (97083102)	.29035 (97100122)	.27111 (97100706)
5065906.0	.27651 (97021207)	.29445 (97090205)	.28615 (97072204)	.28231 (97101906)	.26751 (97121623)
5065506.0	.39125 (97040503)	.35160 (97111205)	.30201 (97061924)	.28005 (97051023)	.27054 (97082902)
5065106.0	.35996 (97111318)	.38323 (97102503)	.30537 (97111205)	.26477 (97101905)	.25407 (97111123)
5064706.0	.34587 (97060101)	.32845 (97102607)	.31437 (97010106)	.26562 (97111205)	.23652 (97040305)
5064306.0	.33051 (97022407)	.28463 (97032724)	.28805 (97040503)	.25003 (97010106)	.23607 (97030802)
5063906.0	.30264 (97101707)	.26186 (97060101)	.25921 (97102607)	.23428 (97102503)	.22629 (97122106)
5063506.0	.27969 (97122105)	.25132 (97090724)	.23646 (97081421)	.22245 (97040503)	.22274 (97102503)
5063106.0	.26233 (97102501)	.23942 (97042222)	.22108 (97111318)	.21723 (97102607)	.20224 (97040503)
5062706.0	.24800 (97061223)	.21985 (97101707)	.21096 (97020903)	.20443 (97081421)	.18884 (97060101)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD | X-COORD (METERS)
 (METERS) | 304117.00 304517.00 304917.00 305317.00 305717.00

5070706 0	.22392 (97032805)	.22498 (97100701)	.20815 (97080824)	.21697 (97101819)	.20902 (97042005)
5070306 0	.22961 (97032805)	.23457 (97052823)	.23076 (97120320)	.22276 (97031105)	.19851 (97082901)
5069906 0	.24443 (97100701)	.23198 (97120320)	.23354 (97031105)	.20600 (97082901)	.21297 (97032503)
5069506 0	.25743 (97080824)	.25189 (97101819)	.21671 (97042005)	.22665 (97060903)	.20613 (97102421)
5069106 0	.27783 (97101502)	.25193 (97042005)	.24297 (97060903)	.22160 (97102421)	.20789 (97092706)
5068706 0	.28649 (97042005)	.26161 (97060903)	.23853 (97102421)	.22460 (97092706)	.21186 (97102423)
5068306 0	.28324 (97060903)	.25757 (97102421)	.23992 (97082524)	.22222 (97101904)	.20812 (97030723)
5067906 0	.27768 (97102421)	.25715 (97083021)	.23379 (97101904)	.22431 (97101802)	.21103 (97082422)
5067506 0	.27348 (97102423)	.25475 (97030723)	.23746 (97082422)	.22148 (97083102)	.20933 (97030724)
5067106 0	.26993 (97082422)	.24733 (97070101)	.23370 (97020906)	.21990 (97081906)	.20515 (97100122)
5066706 0	.26112 (97102422)	.24220 (97110523)	.22925 (97053105)	.21700 (97100706)	.20469 (97102605)
5066306 0	.25388 (97110524)	.23755 (97090403)	.22404 (97102004)	.21407 (97102004)	.20285 (97102004)
5065906 0	.25179 (97082523)	.23579 (97082523)	.22182 (97042701)	.21078 (97042701)	.20074 (97042701)
5065506 0	.24228 (97080224)	.23510 (97101106)	.22047 (97110406)	.20875 (97021219)	.19831 (97032720)
5065106 0	.23484 (97090704)	.22866 (97051023)	.21523 (97082902)	.18833 (97082902)	.18103 (97080224)
5064706 0	.22354 (97122102)	.21478 (97101805)	.20350 (97090704)	.19090 (97051023)	.18637 (97090205)
5064306 0	.21489 (97041924)	.20373 (97101905)	.19553 (97061924)	.18896 (97111319)	.18033 (97090704)
5063906 0	.21386 (97030802)	.19903 (97082004)	.18496 (97040305)	.18106 (97122102)	.17522 (97051322)
5063506 0	.20735 (97122106)	.19523 (97030802)	.18182 (97091624)	.17542 (97040305)	.16860 (97101905)
5063106 0	.19849 (97042219)	.19000 (97122106)	.17857 (97030802)	.16842 (97111519)	.15939 (97041924)
5062706 0	.17361 (97040504)	.18294 (97010106)	.17387 (97122106)	.16386 (97030802)	.15925 (97111519)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD | X-COORD (METERS)
(METERS) | 306117.00

5070706.0 | .19093 (97082901)
5070306.0 | .20105 (97032503)
5069906.0 | .19311 (97062422)
5069506.0 | .19174 (97092706)
5069106.0 | .20021 (97083021)
5068706.0 | .19519 (97101904)
5068306.0 | .20076 (97082522)
5067906.0 | .20016 (97083102)
5067506.0 | .19943 (97031322)
5067106.0 | .19801 (97110523)
5066706.0 | .19608 (97080222)
5066306.0 | .19159 (97121506)
5065906.0 | .19143 (97042701)
5065506.0 | .18803 (97091403)
5065106.0 | .18486 (97080224)
5064706.0 | .18011 (97082902)
5064306.0 | .15730 (97051023)
5063906.0 | .16930 (97111319)
5063506.0 | .15735 (97061924)
5063106.0 | .15387 (97101905)
5062706.0 | .15335 (97041924)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF H2S IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
303614.20	5068429.00	.31926 (97101502)	303515.50	5067348.00	.31168 (97102421)
303081.70	5064587.00	.27974 (97122106)	301292.00	5064744.00	.43465 (97102005)
302701.00	5065292.00	.33165 (97111205)	302602.00	5068200.00	.29639 (97102920)
301507.00	5068240.00	.31230 (97121905)			

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 2-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD	X-COORD (METERS)				
(METERS)	298117.00	298517.00	298917.00	299317.00	299717.00
5070706.0	.11946 (97062424)	.11607 (97120906)	.13679 (97120906)	.10745 (97120906)	.14060 (97072708)
5070306.0	.12374 (97062424)	.12371 (97062424)	.15157 (97120906)	.11804 (97120906)	.12639 (97120906)
5069906.0	.09850 (97092806)	.13810 (97062424)	.12331 (97062424)	.16998 (97120906)	.10456 (97062424)
5069506.0	.09347 (97092806)	.10664 (97062424)	.15178 (97062424)	.14808 (97120906)	.15537 (97120906)
5069106.0	.10954 (97092806)	.10380 (97092806)	.13003 (97062424)	.16428 (97062424)	.19655 (97120906)
5068706.0	.08648 (97022018)	.11797 (97092806)	.12036 (97092806)	.15811 (97062424)	.17376 (97062424)
5068306.0	.08981 (97062004)	.09513 (97110320)	.12275 (97092806)	.14406 (97092806)	.18997 (97062424)
5067906.0	.09504 (97092804)	.09267 (97062004)	.09741 (97062004)	.12477 (97092806)	.17365 (97092806)
5067506.0	.11773 (97111322)	.09706 (97092804)	.11128 (97092804)	.10931 (97062004)	.12565 (97092806)
5067106.0	.14043 (97111322)	.15889 (97111322)	.16540 (97111322)	.14755 (97111322)	.13871 (97092802)
5066706.0	.08840 (97101402)	.10030 (97103102)	.12818 (97111322)	.16880 (97111322)	.20209 (97111322)
5066306.0	.12438 (97101402)	.14396 (97101402)	.16486 (97101402)	.17985 (97101402)	.18575 (97101402)
5065906.0	.11424 (97081224)	.12314 (97081224)	.13406 (97081224)	.14734 (97081224)	.17068 (97101402)
5065506.0	.13827 (97022020)	.16059 (97022020)	.18595 (97022020)	.20595 (97022020)	.22105 (97022020)
5065106.0	.15940 (97022020)	.16146 (97101220)	.17533 (97101220)	.19162 (97101220)	.18282 (97101220)
5064706.0	.13969 (97101220)	.12003 (97101220)	.12061 (97032906)	.18462 (97080424)	.23818 (97080424)
5064306.0	.11357 (97080424)	.13557 (97080424)	.17773 (97080424)	.14325 (97080424)	.14623 (97080424)
5063906.0	.12622 (97080424)	.11771 (97080424)	.12184 (97021122)	.13424 (97080424)	.14582 (97103106)
5063506.0	.09715 (97021122)	.11547 (97021122)	.11730 (97080424)	.12935 (97103106)	.15170 (97111324)
5063106.0	.10645 (97080424)	.10115 (97103106)	.11569 (97103106)	.13929 (97111324)	.16003 (97100722)
5062706.0	.09695 (97103106)	.10412 (97103106)	.12627 (97111324)	.14209 (97100722)	.14798 (97013004)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 2-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)				
	300117.00	300517.00	300917.00	301317.00	301717.00
5070706.0	.18312 (97072708)	.20406 (97072708)	.16298 (97072708)	.09856 (97042120)	.12269 (97100302)
5070306.0	.17027 (97072708)	.20808 (97072708)	.19611 (97072708)	.11163 (97072708)	.12951 (97100302)
5069906.0	.15494 (97072708)	.19848 (97072708)	.22305 (97072708)	.15007 (97072708)	.13636 (97100302)
5069506.0	.13709 (97072708)	.18179 (97072708)	.23237 (97072708)	.19421 (97072708)	.14324 (97100302)
5069106.0	.12936 (97062424)	.16896 (97072708)	.21492 (97072708)	.24072 (97072708)	.15096 (97100302)
5068706.0	.21911 (97120906)	.16008 (97072708)	.18484 (97072708)	.26930 (97072708)	.17185 (97072708)
5068306.0	.19442 (97120906)	.17720 (97120906)	.17590 (97072708)	.23990 (97072708)	.21553 (97072708)
5067906.0	.22869 (97062424)	.27227 (97120906)	.19320 (97072708)	.17833 (97120906)	.24604 (97072708)
5067506.0	.20289 (97092806)	.28281 (97062424)	.31430 (97120906)	.19987 (97042120)	.22349 (97072708)
5067106.0	.13506 (97062004)	.22989 (97092806)	.36032 (97062424)	.22771 (97072708)	.33732 (97091322)
5066706.0	.22196 (97111322)	.19962 (97111322)	.26303 (97092806)	.38592 (97120906)	.38337 (97091322)
5066306.0	.19748 (97101402)	.23777 (97101402)	.27077 (97111322)	.29659 (97090702)	.21650 (97091322)
5065906.0	.21450 (97101402)	.27333 (97101402)	.31141 (97101402)	.29895 (97021124)	.23257 (97092524)
5065506.0	.23521 (97022020)	.27069 (97101220)	.34293 (97080424)	.33982 (97111324)	.33495 (97010108)
5065106.0	.26842 (97080424)	.31469 (97080424)	.25586 (97111324)	.36970 (97031404)	.39655 (97041922)
5064706.0	.18038 (97080424)	.19472 (97103106)	.28374 (97100722)	.31970 (97112924)	.35338 (97041922)
5064306.0	.16650 (97103106)	.23107 (97100722)	.26810 (97060324)	.27297 (97031402)	.31808 (97041922)
5063906.0	.16645 (97100722)	.18779 (97013004)	.25339 (97031404)	.29355 (97031402)	.29267 (97041922)
5063506.0	.17692 (97100722)	.20889 (97060324)	.24042 (97031404)	.29398 (97031402)	.27364 (97041922)
5063106.0	.16053 (97013004)	.20169 (97060324)	.21303 (97112924)	.28482 (97031402)	.25743 (97041922)
5062706.0	.17077 (97060324)	.18202 (97031404)	.20825 (97112924)	.27135 (97031402)	.24284 (97041922)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 2-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)				
	302117.00	302517.00	302917.00	303317.00	303717.00
5070706.0	.11883 (97100302)	.13854 (97091322)	.14357 (97101720)	.11504 (97101720)	.11274 (97101722)
5070306.0	.11825 (97100302)	.16955 (97091322)	.14376 (97101720)	.11568 (97101722)	.11676 (97102920)
5069906.0	.11697 (97100302)	.20182 (97091322)	.13793 (97101720)	.12088 (97101722)	.11891 (97032806)
5069506.0	.11536 (97100302)	.22166 (97091322)	.13443 (97101720)	.12313 (97102920)	.12573 (97032806)
5069106.0	.13104 (97083124)	.22121 (97091322)	.13351 (97101720)	.12836 (97102920)	.13878 (97100702)
5068706.0	.17771 (97091322)	.21259 (97091322)	.15256 (97090124)	.14565 (97100702)	.16847 (97101502)
5068306.0	.23271 (97091322)	.21161 (97091322)	.16677 (97102920)	.16188c(97052824)	.21246 (97032504)
5067906.0	.26903 (97091322)	.20853 (97091322)	.16869 (97100702)	.23118 (97032504)	.30229 (97032504)
5067506.0	.23968 (97091322)	.18786 (97053124)	.24859 (97101502)	.32821 (97032504)	.22135 (97083022)
5067106.0	.23121 (97072708)	.22040 (97032504)	.34088 (97032504)	.26235 (97083022)	.23731 (97030724)
5066706.0	.21939 (97032504)	.33828 (97032504)	.27475 (97083022)	.29385 (97030724)	.21948 (97120618)
5066306.0	.29618 (97032504)	.30992 (97030724)	.28630 (97110524)	.28626 (97110524)	.26658 (97110524)
5065906.0	.23880 (97101806)	.27796 (97092524)	.22476 (97032802)	.21325 (97101906)	.18685 (97101906)
5065506.0	.37564 (97040504)	.32889 (97101806)	.24042 (97122102)	.19876 (97101106)	.17764 (97051024)
5065106.0	.31597 (97102502)	.32293 (97010106)	.23125 (97101806)	.22528 (97101806)	.17479 (97122102)
5064706.0	.28118 (97102502)	.29870 (97040504)	.28174 (97010106)	.17276 (97101806)	.18622 (97101806)
5064306.0	.22213 (97031402)	.23954 (97102502)	.18915 (97040504)	.23707 (97010106)	.13416 (97122024)
5063906.0	.20419 (97031402)	.20448 (97102502)	.21900 (97040504)	.15799 (97040504)	.19815 (97010106)
5063506.0	.19427 (97041922)	.14734 (97102502)	.19599 (97102502)	.15889 (97040504)	.14723 (97010106)
5063106.0	.19208 (97041922)	.11971 (97042222)	.20861 (97102502)	.16867 (97040504)	.16755 (97040504)
5062706.0	.18763 (97041922)	.11342 (97052704)	.18249 (97102502)	.12011 (97040504)	.13699 (97040504)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 2-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD | X-COORD (METERS)
 (METERS) | 304117.00 304517.00 304917.00 305317.00 305717.00

Y-COORD (METERS)	304117.00	304517.00	304917.00	305317.00	305717.00
5070706.0	.11196 (97032806)	.11249 (97100702)	.11404 (97041106)	.12783 (97101502)	.13667 (97042006)
5070306.0	.11480 (97032806)	.11728c(97052824)	.13740 (97101502)	.14142 (97042006)	.15536 (97032504)
5069906.0	.12222 (97100702)	.13682 (97101502)	.14312 (97042006)	.16420 (97032504)	.21209 (97032504)
5069506.0	.13256 (97041106)	.14330 (97101502)	.17417 (97032504)	.22546 (97032504)	.16069 (97062422)
5069106.0	.16533 (97101502)	.18518 (97032504)	.24064 (97032504)	.17094 (97062422)	.11705 (97090504)
5068706.0	.19772 (97032504)	.25803 (97032504)	.18105 (97062422)	.12611 (97041202)	.12582 (97083022)
5068306.0	.27835 (97032504)	.19179 (97062422)	.14170 (97083022)	.15214 (97083022)	.15449 (97030724)
5067906.0	.20437 (97062422)	.20189 (97083022)	.17910 (97030724)	.18737 (97030724)	.13354 (97030724)
5067506.0	.22702 (97083022)	.21388 (97030724)	.16976 (97030724)	.14382 (97120618)	.16093 (97120618)
5067106.0	.22501 (97030724)	.18141 (97120618)	.18348 (97120618)	.15251 (97110524)	.16279 (97110524)
5066706.0	.20692 (97110524)	.20965 (97110524)	.20914 (97110524)	.19188 (97110524)	.15631 (97110524)
5066306.0	.20619 (97110524)	.17773 (97032802)	.17034 (97032802)	.16077 (97032802)	.14921 (97032802)
5065906.0	.16027 (97060822)	.14847 (97060822)	.13764 (97060822)	.12802 (97060822)	.11932 (97060822)
5065506.0	.15014 (97101906)	.15595 (97101106)	.14466 (97101106)	.11306 (97021220)	.10757 (97101906)
5065106.0	.14804 (97101806)	.15326 (97051024)	.12869 (97051024)	.11283 (97101106)	.12220 (97101106)
5064706.0	.16700 (97122102)	.16446 (97101806)	.12263 (97101806)	.12116 (97051024)	.12158 (97051024)
5064306.0	.15264 (97101806)	.13326 (97111124)	.14048 (97101806)	.15078 (97101806)	.10612 (97122102)
5063906.0	.12953 (97010106)	.14358 (97091624)	.11109 (97101806)	.11584 (97122102)	.14249 (97101806)
5063506.0	.16855 (97010106)	.12745 (97010106)	.13433 (97091624)	.10397 (97091624)	.09477 (97111124)
5063106.0	.14528 (97010106)	.14805 (97010106)	.12587 (97010106)	.12243 (97091624)	.10531 (97091624)
5062706.0	.15441 (97040504)	.13872 (97010106)	.13489 (97010106)	.12356 (97010106)	.10999 (97091624)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 2-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** NETWORK ID: CART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF H2S IN MICROGRAMS/M**3 **

Y-COORD | X-COORD (METERS)
(METERS) | 306117.00

5070706.0 | .14749 (97032504)
5070306.0 | .20023 (97032504)
5069906.0 | .15305 (97032504)
5069506.0 | .11135 (97090504)
5069106.0 | .11734 (97083022)
5068706.0 | .10938 (97030724)
5068306.0 | .15579 (97030724)
5067906.0 | .12280 (97072104)
5067506.0 | .15275 (97120618)
5067106.0 | .16543 (97110524)
5066706.0 | .12335 (97110524)
5066306.0 | .13665 (97032802)
5065906.0 | .11140 (97060822)
5065506.0 | .10029 (97101906)
5065106.0 | .11256 (97101106)
5064706.0 | .09909 (97051024)
5064306.0 | .09726 (97122102)
5063906.0 | .12008 (97101806)
5063506.0 | .11945 (97101806)
5063106.0 | .08184 (97112922)
5062706.0 | .10358 (97091624)

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE 1ST HIGHEST 2-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF H2S IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
303614.20	5068429.00	.19697 (97101502)	303515.50	5067348.00	.24243 (97083022)
303081.70	5064587.00	.26792 (97010106)	301292.00	5064744.00	.33460 (97031404)
302701.00	5065292.00	.27245 (97101806)	302602.00	5068200.00	.16841 (97090124)
301507.00	5068240.00	.26559 (97072708)			

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE MAXIMUM 50 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

** CONC OF H2S IN MICROGRAMS/M**3 **

RANK CONC (YYMMDDHH) AT RECEPTOR (XR,YR) OF TYPE RANK CONC (YYMMDDHH) AT RECEPTOR (XR,YR) OF TYPE

1	.48425 (97111206) AT (301317.00, 5065106.00) GC	26.	.42761 (97112924) AT (301317.00, 5064706.00) GC
2	.47454 (97031403) AT (301317.00, 5065106.00) GC	27.	.42691 (97102501) AT (301717.00, 5065106.00) GC
3	.46882 (97040423) AT (301317.00, 5065106.00) GC	28.	.42584 (97101920) AT (301317.00, 5065106.00) GC
4	.46593 (97042705) AT (301317.00, 5065106.00) GC	29.	.42557 (97040322) AT (301317.00, 5065106.00) GC
5	.45820 (97012706) AT (301317.00, 5065106.00) GC	30.	.42467 (97070120) AT (301317.00, 5067106.00) GC
6	.44837 (97012704) AT (301317.00, 5065106.00) GC	31.	.42402 (97112924) AT (301292.00, 5064744.00) DC
7	.44737 (97041921) AT (301717.00, 5065106.00) GC	32.	.42356 (97053121) AT (301717.00, 5067106.00) GC
8	.44336 (97111517) AT (301317.00, 5065106.00) GC	33.	.42335 (97091221) AT (301717.00, 5067106.00) GC
9	.44316 (97082904) AT (301717.00, 5065106.00) GC	34.	.42307 (97070104) AT (301717.00, 5067106.00) GC
10	.44287 (97010107) AT (301717.00, 5065106.00) GC	35.	.42281 (97091322) AT (301717.00, 5067106.00) GC
11	.43873 (97092701) AT (301717.00, 5065106.00) GC	36.	.42230 (97031403) AT (301292.00, 5064744.00) DC
12	.43465 (97102005) AT (301292.00, 5064744.00) DC	37.	.42139 (97042220) AT (301717.00, 5065106.00) GC
13	.43395 (97012706) AT (301292.00, 5064744.00) DC	38.	.42057 (97060804) AT (301317.00, 5065106.00) GC
14	.43387 (97101920) AT (301292.00, 5064744.00) DC	39.	.41693 (97042204) AT (301717.00, 5065106.00) GC
15	.43381 (97040322) AT (301292.00, 5064744.00) DC	40.	.41541 (97090623) AT (301317.00, 5065506.00) GC
16	.43326 (97111207) AT (301717.00, 5065106.00) GC	41.	.41462 (97122206) AT (301317.00, 5064706.00) GC
17	.43312 (97061223) AT (301717.00, 5065106.00) GC	42.	.41320 (97012706) AT (301317.00, 5064706.00) GC
18	.43263 (97060804) AT (301292.00, 5064744.00) DC	43.	.41065 (97082620) AT (301317.00, 5067106.00) GC
19	.43200 (97101205) AT (301717.00, 5065106.00) GC	44.	.41057 (97041921) AT (301717.00, 5064706.00) GC
20	.42910 (97102005) AT (301317.00, 5065106.00) GC	45.	.40810 (97010108) AT (301317.00, 5065506.00) GC
21	.42880 (97060804) AT (301317.00, 5064706.00) GC	46.	.40802 (97100721) AT (300917.00, 5064706.00) GC
22	.42822 (97040322) AT (301317.00, 5064706.00) GC	47.	.40628 (97111323) AT (301317.00, 5065506.00) GC
23	.42822 (97101920) AT (301317.00, 5064706.00) GC	48.	.40591 (97010108) AT (301317.00, 5065106.00) GC
24	.42798 (97040423) AT (301292.00, 5064744.00) DC	49.	.40465 (97102505) AT (301717.00, 5065106.00) GC
25	.42781 (97102005) AT (301317.00, 5064706.00) GC	50.	.40338 (97082904) AT (301717.00, 5064706.00) GC

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

**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE MAXIMUM 50 2-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 ,

** CONC OF H2S IN MICROGRAMS/M**3 **

RANK CONC (YYMMDDHH) AT RECEPTOR (XR,YR) OF TYPE RANK CONC (YYMMDDHH) AT RECEPTOR (XR,YR) OF TYPE

1	.39655 (97041922) AT (301717.00, 5065106.00) GC	26.	.31941 (97031404) AT (301317.00, 5064706.00) GC
2	.38592 (97120906) AT (301317.00, 5066706.00) GC	27.	.31808 (97041922) AT (301717.00, 5064306.00) GC
3	.38337 (97091322) AT (301717.00, 5066706.00) GC	28.	.31597 (97102502) AT (302117.00, 5065106.00) GC
4	.37617 (97062424) AT (301317.00, 5066706.00) GC	29.	.31469 (97080424) AT (300517.00, 5065106.00) GC
5	.37564 (97040504) AT (302117.00, 5065506.00) GC	30.	.31430 (97120906) AT (300917.00, 5067506.00) GC
6	.36970 (97031404) AT (301317.00, 5065106.00) GC	31.	.31249 (97040504) AT (302117.00, 5065106.00) GC
7	.36032 (97062424) AT (300917.00, 5067106.00) GC	32.	.31141 (97082624) AT (301317.00, 5066706.00) GC
8	.35338 (97041922) AT (301717.00, 5064706.00) GC	33.	.31141 (97101402) AT (300917.00, 5065906.00) GC
9	.34887 (97010108) AT (301717.00, 5065106.00) GC	34.	.31129 (97120908) AT (301717.00, 5065506.00) GC
10.	.34293 (97080424) AT (300917.00, 5065506.00) GC	35.	.31127 (97010106) AT (302117.00, 5065506.00) GC
11.	.34088 (97032504) AT (302917.00, 5067106.00) GC	36.	.30992 (97030724) AT (302517.00, 5066306.00) GC
12.	.33982 (97111324) AT (301317.00, 5065506.00) GC	37.	.30855 (97031402) AT (301717.00, 5065106.00) GC
13.	.33883 (97080424) AT (301317.00, 5065506.00) GC	38.	.30706 (97092524) AT (301717.00, 5065506.00) GC
14.	.33828 (97032504) AT (302517.00, 5066706.00) GC	39.	.30511 (97083022) AT (302517.00, 5066306.00) GC
15.	.33732 (97091322) AT (301717.00, 5067106.00) GC	40.	.30478 (97021122) AT (300917.00, 5065906.00) GC
16.	.33643 (97112924) AT (301317.00, 5065106.00) GC	41.	.30307 (97102506) AT (301717.00, 5065106.00) GC
17.	.33495 (97010108) AT (301717.00, 5065506.00) GC	42.	.30229 (97032504) AT (303717.00, 5067906.00) GC
18.	.33460 (97031404) AT (301292.00, 5064744.00) DC	43.	.30170 (97101206) AT (301717.00, 5065106.00) GC
19.	.32957 (97060324) AT (301317.00, 5065106.00) GC	44.	.30154 (97060324) AT (301317.00, 5065506.00) GC
20.	.32889 (97101806) AT (302517.00, 5065506.00) GC	45.	.29956 (97111516) AT (301717.00, 5065506.00) GC
21.	.32821 (97032504) AT (303317.00, 5067506.00) GC	46.	.29903 (97020304) AT (301317.00, 5065506.00) GC
22.	.32544 (97112924) AT (301292.00, 5064744.00) DC	47.	.29895 (97021124) AT (301317.00, 5065906.00) GC
23.	.32293 (97010106) AT (302517.00, 5065106.00) GC	48.	.29870 (97040504) AT (302517.00, 5064706.00) GC
24.	.32273 (97041922) AT (301717.00, 5065506.00) GC	49.	.29659 (97090702) AT (301317.00, 5066306.00) GC
25.	.31970 (97112924) AT (301317.00, 5064706.00) GC	50.	.29618 (97032504) AT (302117.00, 5066306.00) GC

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

*** ISCST3 - VERSION 95250 *** *** Dispersion atmos.du H2S - meteo dorval 1997 - optimiste *** 03/05/02
*** BFI Usine de Triage Lachenaie Ltee *** 12:55:30

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**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE SUMMARY OF MAXIMUM PERIOD (8760 HRS) RESULTS ***

** CONC OF H2S IN MICROGRAMS/M**3 **

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

ALL 1ST HIGHEST VALUE IS .04263 AT (302117.00, 5065906.00, .00, .00) GC CART1
2ND HIGHEST VALUE IS .04032 AT (302117.00, 5066306.00, .00, .00) GC CART1

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

*** ISCST3 - VERSION 95250 *** *** Dispersion atmos.du H2S - meteo dorval 1997 - optimiste *** 03/05/02
*** BFI Usine de Triage Lachenaie Ltee *** 12:55:30

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**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF H2S IN MICROGRAMS/M**3 **

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

ALL HIGH 1ST HIGH VALUE IS .48425 ON 97111206: AT (301317.00, 5065106.00, .00, .00) GC CART1

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

*** ISCST3 - VERSION 95250 *** *** Dispersion atmos.du H2S - meteo dorval 1997 - optimiste *** 03/05/02
*** BFI Usine de Triage Lachenaie Ltee *** 12:55:30

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**MODELOPTs: CONC RURAL FLAT DFAULT

*** THE SUMMARY OF HIGHEST 2-HR RESULTS ***

** CONC OF H2S IN MICROGRAMS/M**3 **

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

ALL HIGH 1ST HIGH VALUE IS .39655 ON 97041922: AT (301717.00, 5065106.00, .00, .00) GC CART1

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

*** ISCST3 - VERSION 95250 *** *** Dispersion atmos.du H2S - meteo dorval 1997 - optimiste *** 03/05/02
*** BFI Usine de Triage Lachenaie Ltee *** 12:55:30

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**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 485 Informational Message(s)

A Total of 328 Calm Hours Identified

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

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

*** ISCST3 Finishes Successfully ***
