

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 13:44:35

** BREEZE AIR IS CST3 - 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
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_T~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 ***

**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\1998OPT.DAT

; **Output Print File: C:\TRINITY\1998OPT.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

**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)

(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\pE~1\DO98.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: 1998 YEAR: 1998

YEAR	MONTH	DAY	HOUR	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)
98	1	1	1	89.8	2.50	249.6	6	811.4	65.0	.0000	.0	.0000	0 .00
98	1	1	2	91.6	3.61	249.8	5	813.4	65.0	.0000	.0	.0000	0 .00
98	1	1	3	94.2	2.50	249.5	6	815.5	65.0	.0000	.0	.0000	0 .00
98	1	1	4	73.2	1.67	249.6	6	817.5	65.0	.0000	.0	.0000	0 .00
98	1	1	5	99.9	3.06	248.5	6	819.5	65.0	.0000	.0	.0000	0 .00
98	1	1	6	63.8	1.67	249.6	6	821.6	65.0	.0000	.0	.0000	0 .00
98	1	1	7	70.7	1.67	249.3	6	823.6	65.0	.0000	.0	.0000	0 .00
98	1	1	8	48.5	1.67	247.5	6	825.7	65.0	.0000	.0	.0000	0 .00
98	1	1	9	64.6	1.11	248.3	6	.0	65.0	.0000	.0	.0000	0 .00
98	1	1	10	69.3	1.67	249.3	3	140.0	194.2	.0000	.0	.0000	0 .00
98	1	1	11	110.1	1.11	251.4	3	280.0	323.3	.0000	.0	.0000	0 .00
98	1	1	12	184.3	.00	252.8	3	420.0	452.5	.0000	.0	.0000	0 .00
98	1	1	13	288.8	1.94	254.9	4	560.0	581.7	.0000	.0	.0000	0 .00
98	1	1	14	294.5	3.61	255.5	4	700.0	710.8	.0000	.0	.0000	0 .00
98	1	1	15	282.3	3.06	257.0	4	840.0	840.0	.0000	.0	.0000	0 .00
98	1	1	16	284.5	4.17	259.3	4	840.0	840.0	.0000	.0	.0000	0 .00
98	1	1	17	309.7	3.06	261.6	4	840.0	840.0	.0000	.0	.0000	0 .00
98	1	1	18	324.8	4.72	261.8	4	850.7	850.7	.0000	.0	.0000	0 .00
98	1	1	19	323.3	6.11	262.1	4	861.4	861.4	.0000	.0	.0000	0 .00
98	1	1	20	320.6	5.28	262.6	4	872.0	872.0	.0000	.0	.0000	0 .00
98	1	1	21	183.3	2.50	257.9	4	882.7	882.7	.0000	.0	.0000	0 .00
98	1	1	22	183.1	3.06	257.3	4	893.4	893.4	.0000	.0	.0000	0 .00
98	1	1	23	188.1	4.17	256.6	4	904.1	904.1	.0000	.0	.0000	0 .00
98	1	1	24	178.4	4.17	256.6	4	914.8	914.8	.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 |	.00132	.00148	.00157	.00173	.00191	.00197	.00214	.00213	.00198
5070306.00 |	.00136	.00151	.00168	.00182	.00210	.00223	.00238	.00246	.00233
5069906.00 |	.00137	.00157	.00175	.00194	.00221	.00254	.00266	.00286	.00276
5069506.00 |	.00128	.00157	.00182	.00205	.00232	.00278	.00303	.00330	.00333
5069106.00 |	.00121	.00148	.00183	.00214	.00243	.00291	.00348	.00375	.00405
5068706.00 |	.00118	.00140	.00176	.00221	.00256	.00297	.00381	.00430	.00479
5068306.00 |	.00119	.00136	.00163	.00211	.00273	.00316	.00389	.00495	.00536
5067906.00 |	.00114	.00134	.00159	.00192	.00254	.00342	.00408	.00535	.00614
5067506.00 |	.00107	.00129	.00159	.00197	.00249	.00333	.00457	.00589	.00785
5067106.00 |	.00118	.00133	.00154	.00185	.00234	.00321	.00487	.00771	.01098
5066706.00 |	.00119	.00136	.00157	.00186	.00232	.00317	.00506	.00910	.01691
5066306.00 |	.00106	.00124	.00149	.00186	.00246	.00359	.00571	.00992	.02087
5065906.00 |	.00095	.00113	.00140	.00183	.00258	.00388	.00590	.01000	.02626
5065506.00 |	.00098	.00119	.00153	.00208	.00294	.00415	.00631	.01124	.02691
5065106.00 |	.00108	.00134	.00171	.00225	.00310	.00452	.00714	.01278	.02189
5064706.00 |	.00107	.00135	.00179	.00254	.00364	.00532	.00820	.01194	.01505
5064306.00 |	.00118	.00157	.00219	.00302	.00426	.00588	.00780	.01006	.01098
5063906.00 |	.00139	.00191	.00260	.00354	.00451	.00569	.00699	.00832	.00839
5063506.00 |	.00170	.00228	.00299	.00363	.00439	.00522	.00622	.00700	.00664
5063106.00 |	.00203	.00255	.00302	.00355	.00413	.00476	.00552	.00595	.00537
5062706.00 |	.00220	.00256	.00296	.00337	.00382	.00437	.00492	.00509	.00443

**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 |	.00163	.00145	.00131	.00127	.00129	.00140	.00154	.00170	.00183
5070306.00 |	.00193	.00170	.00152	.00152	.00158	.00174	.00192	.00209	.00216
5069906.00 |	.00232	.00202	.00183	.00188	.00200	.00221	.00241	.00252	.00251
5069506.00 |	.00286	.00248	.00231	.00241	.00262	.00284	.00299	.00299	.00295
5069106.00 |	.00358	.00318	.00307	.00323	.00344	.00362	.00367	.00365	.00353
5068706.00 |	.00456	.00425	.00424	.00438	.00455	.00471	.00469	.00444	.00420
5068306.00 |	.00548	.00543	.00558	.00592	.00618	.00611	.00571	.00529	.00474
5067906.00 |	.00620	.00615	.00667	.00773	.00812	.00759	.00679	.00598	.00540
5067506.00 |	.00834	.00821	.00882	.01043	.01028	.00907	.00790	.00681	.00579
5067106.00 |	.01224	.01440	.01512	.01509	.01264	.01028	.00843	.00705	.00599
5066706.00 |	.01939	.02157	.02190	.01879	.01398	.01074	.00851	.00676	.00548
5066306.00 |	.03677	.03708	.02482	.01896	.01334	.00964	.00742	.00602	.00506
5065906.00 |	.04089	.04085	.02068	.01466	.01080	.00832	.00658	.00542	.00462
5065506.00 |	.03254	.02279	.01277	.00997	.00802	.00660	.00560	.00477	.00411
5065106.00 |	.01766	.01184	.00755	.00658	.00589	.00517	.00443	.00392	.00352
5064706.00 |	.01133	.00738	.00481	.00455	.00429	.00407	.00374	.00331	.00296
5064306.00 |	.00812	.00524	.00349	.00325	.00318	.00309	.00305	.00290	.00263
5063906.00 |	.00614	.00394	.00276	.00242	.00248	.00243	.00239	.00239	.00233
5063506.00 |	.00483	.00309	.00229	.00194	.00197	.00197	.00197	.00194	.00194
5063106.00 |	.00392	.00252	.00193	.00164	.00161	.00161	.00163	.00165	.00162
5062706.00 |	.00326	.00212	.00166	.00144	.00137	.00138	.00136	.00139	.00142

**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 |	.00187	.00185	.00183
5070306.00 |	.00214	.00211	.00206
5069906.00 |	.00246	.00240	.00230
5069506.00 |	.00286	.00275	.00264
5069106.00 |	.00338	.00321	.00303
5068706.00 |	.00388	.00359	.00337
5068306.00 |	.00436	.00399	.00358
5067906.00 |	.00478	.00425	.00385
5067506.00 |	.00504	.00443	.00387
5067106.00 |	.00506	.00430	.00367
5066706.00 |	.00453	.00386	.00337
5066306.00 |	.00434	.00378	.00333
5065906.00 |	.00399	.00348	.00306
5065506.00 |	.00362	.00323	.00289
5065106.00 |	.00318	.00287	.00262
5064706.00 |	.00270	.00249	.00231
5064306.00 |	.00239	.00219	.00203
5063906.00 |	.00217	.00201	.00186
5063506.00 |	.00191	.00182	.00171
5063106.00 |	.00162	.00160	.00155
5062706.00 |	.00139	.00138	.00136

**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	.00571	303515.50	5067348.00	.01051
303081.70	5064587.00	.00403	301292.00	5064744.00	.01550
302701.00	5065292.00	.00868	302602.00	5068200.00	.00603
301507.00	5068240.00	.00551			

**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 |	.14978 (98080423)	.15650 (98062520)	.15861 (98041123)	.15955 (98070403)	.17526 (98121008)
5070306.0 |	.13346 (98092524)	.16281 (98080423)	.16315 (98111002)	.16880 (98041923)	.17223 (98070403)
5069906.0 |	.16207 (98051603)	.13267 (98092524)	.16562 (98050702)	.18448 (98041123)	.18292 (98041923)
5069506.0 |	.16619 (98082303)	.17525 (98051603)	.15679 (98080423)	.19351 (98050702)	.18270 (98041123)
5069106.0 |	.16055 (98052523)	.18053 (98082303)	.19042 (98051603)	.18955 (98080423)	.20450 (98111002)
5068706.0 |	.16787 (98022724)	.18317 (98031721)	.19559 (98032704)	.20805 (98051603)	.22252 (98080423)
5068306.0 |	.18183 (98061701)	.19030 (98082304)	.19957 (98041202)	.21095 (98032704)	.23195 (98080824)
5067906.0 |	.18514 (98042604)	.19159 (98111804)	.20280 (98061701)	.21332 (98041202)	.23579 (98052523)
5067506.0 |	.17663 (98101707)	.20105 (98101707)	.20785 (98042604)	.22309 (98111804)	.23989 (98082304)
5067106.0 |	.17897 (98021603)	.20010 (98021023)	.21439 (98021023)	.22764 (98101707)	.25133 (98061401)
5066706.0 |	.19633 (98061802)	.20915 (98111007)	.22224 (98111807)	.23865 (98021603)	.24350 (98021023)
5066306.0 |	.20115 (98123117)	.21119 (98123117)	.22153 (98123117)	.23244 (98123117)	.24612 (98061802)
5065906.0 |	.20357 (98061403)	.21435 (98061403)	.22686 (98061403)	.24183 (98061403)	.25997 (98061403)
5065506.0 |	.17411 (98080703)	.20090 (98080703)	.22748 (98080703)	.24735 (98080703)	.26360 (98080703)
5065106.0 |	.20005 (98051322)	.22120 (98051322)	.23369 (98100702)	.25282 (98101305)	.27483 (98020124)
5064706.0 |	.21199 (98101305)	.21333 (98101305)	.24046 (98101302)	.25981 (98101218)	.28308 (98121901)
5064306.0 |	.21463 (98061404)	.22897 (98101218)	.23086 (98121901)	.26204 (98011221)	.29331 (98041522)
5063906.0 |	.19696 (98111721)	.23069 (98121901)	.23535 (98021201)	.26525 (98012918)	.28603 (98052324)
5063506.0 |	.20144 (98011221)	.23269 (98021201)	.25036 (98012918)	.25544 (98052324)	.27932 (98052323)
5063106.0 |	.21921 (98041522)	.23380 (98041521)	.22965 (98052324)	.26428 (98052323)	.27997 (98061922)
5062706.0 |	.21762 (98092019)	.20730 (98052324)	.24704 (98052323)	.25220 (98061922)	.26205 (98021022)

**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 |	.16354 (98121202)	.18567 (98022224)	.21446 (98091508)	.20512 (98092702)	.17774 (98042303)
5070306.0 |	.19040 (98121202)	.17234 (98051221)	.22412 (98091508)	.21664 (98092702)	.18158 (98030121)
5069906.0 |	.19816 (98080624)	.20731 (98051221)	.21705 (98091508)	.22882 (98092702)	.17938 (98080901)
5069506.0 |	.20235 (98070402)	.20446 (98121202)	.23025 (98022205)	.24205 (98091508)	.18794 (98080901)
5069106.0 |	.21905 (98041923)	.23172 (98032924)	.24538 (98022224)	.25400 (98091508)	.19667 (98091508)
5068706.0 |	.23621 (98041123)	.24440 (98070402)	.24742 (98051221)	.27761 (98051523)	.22890 (98091508)
5068306.0 |	.24294 (98080423)	.26438 (98041923)	.28073 (98051221)	.30367 (98042303)	.27129 (98022305)
5067906.0 |	.26346 (98092524)	.28662 (98062520)	.30060 (98032924)	.33688 (98030121)	.32820 (98022305)
5067506.0 |	.26193 (98052523)	.30597 (98092524)	.33080 (98041123)	.37804 (98080901)	.37832 (98022305)
5067106.0 |	.27327 (98111804)	.30090 (98041202)	.35882 (98092524)	.42166 (98022224)	.42356 (98051501)
5066706.0 |	.28230 (98021023)	.31584 (98101707)	.34983 (98061701)	.39949 (98050702)	.39719 (98022206)
5066306.0 |	.28344 (98061802)	.31619 (98061802)	.34561 (98021603)	.31309 (98030123)	.26557 (98022719)
5065906.0 |	.28348 (98061403)	.31187 (98061403)	.34326 (98080703)	.31689 (98032620)	.29824 (98040418)
5065506.0 |	.29266 (98100702)	.32845 (98020124)	.37583 (98121901)	.40807 (98082806)	.40572 (98040418)
5065106.0 |	.30602 (98101218)	.35189 (98011221)	.43329 (98052324)	.48450 (98052705)	.44830 (98040801)
5064706.0 |	.31889 (98021201)	.37309 (98052324)	.41423 (98061922)	.42885 (98020624)	.41241 (98040801)
5064306.0 |	.32389 (98052324)	.34766 (98061922)	.37006 (98120804)	.38384 (98092024)	.37219 (98040801)
5063906.0 |	.28997 (98052323)	.32350 (98021022)	.34762 (98120504)	.34805 (98050803)	.33913 (98070603)
5063506.0 |	.28430 (98061922)	.29760 (98082806)	.32405 (98080402)	.32398 (98040724)	.31273 (98070603)
5063106.0 |	.28215 (98101306)	.29494 (98120501)	.30044 (98080404)	.30217 (98031801)	.28950 (98070603)
5062706.0 |	.27097 (98082806)	.28510 (98120504)	.28677 (98091423)	.28007 (98031801)	.26797 (98070603)

**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 |	.21826 (98022305)	.18852 (98022206)	.21738 (98072223)	.23039 (98021519)	.22832 (98092405)
5070306.0 |	.22948 (98051501)	.18992 (98072223)	.20563 (98072223)	.23100 (98021519)	.22972 (98092405)
5069906.0 |	.23743 (98020620)	.23473 (98072223)	.21565 (98021519)	.23856 (98092405)	.23612 (98022222)
5069506.0 |	.24374 (98022206)	.24928 (98072223)	.25256 (98021519)	.24296 (98092405)	.25346 (98022222)
5069106.0 |	.24076 (98022206)	.23412 (98072223)	.24833 (98092405)	.25119 (98022222)	.27463 (98032923)
5068706.0 |	.23468 (98022206)	.26458 (98021519)	.25909 (98092405)	.28339 (98022222)	.28370 (98042304)
5068306.0 |	.29088 (98072223)	.28543 (98021519)	.27973 (98092405)	.32279 (98030801)	.31739 (98052002)
5067906.0 |	.33458 (98072223)	.29984 (98092405)	.32440 (98022222)	.35477 (98082701)	.30650 (98032424)
5067506.0 |	.38204 (98021519)	.30497 (98022222)	.37687 (98042304)	.33723 (98032424)	.30077 (98071603)
5067106.0 |	.33261 (98092405)	.31959 (98032923)	.35731 (98032424)	.32843 (98051504)	.29458 (98120207)
5066706.0 |	.31615 (98022222)	.35913 (98091704)	.33502 (98042201)	.30710 (98073004)	.28238 (98020921)
5066306.0 |	.31092 (98062502)	.32381 (98051422)	.30329 (98091420)	.28992 (98071722)	.27095 (98022706)
5065906.0 |	.27279 (98101601)	.29304 (98011501)	.28604 (98040804)	.28237 (98072602)	.26752 (98110920)
5065506.0 |	.38170 (98050119)	.35127 (98111619)	.30139 (98100501)	.28604 (98092324)	.27045 (98011501)
5065106.0 |	.35922 (98112905)	.38275 (98071201)	.30506 (98111619)	.26324 (98041104)	.25427 (98011502)
5064706.0 |	.34746 (98030921)	.32771 (98052403)	.30733 (98052720)	.26697 (98111619)	.23655 (98081924)
5064306.0 |	.33035 (98032306)	.27962 (98050802)	.26678 (98100502)	.26651 (98052720)	.23605 (98111619)
5063906.0 |	.29001 (98080505)	.26181 (98112905)	.25887 (98052403)	.25005 (98031522)	.23238 (98040805)
5063506.0 |	.27872 (98070505)	.24236 (98070524)	.23560 (98050802)	.20865 (98050119)	.22008 (98071201)
5063106.0 |	.26201 (98020823)	.23901 (98111620)	.22272 (98112905)	.21709 (98052403)	.19595 (98100502)
5062706.0 |	.24830 (98082805)	.22769 (98062003)	.21179 (98030921)	.20521 (98050802)	.19258 (98050119)

**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 |	.22144 (98022222)	.21395 (98032923)	.21397 (98030801)	.21583 (98090403)	.20906 (98070223)
5070306.0 |	.23215 (98022222)	.23317 (98030801)	.22970 (98042304)	.22247 (98052002)	.21230 (98062502)
5069906.0 |	.23926 (98032923)	.22814 (98042304)	.23499 (98052002)	.22625 (98062502)	.21384 (98102517)
5069506.0 |	.26036 (98030801)	.25597 (98082701)	.24310 (98082702)	.22749 (98102517)	.21201 (98051524)
5069106.0 |	.27828 (98090624)	.26280 (98051505)	.24295 (98102517)	.22587 (98051524)	.20900 (98051504)
5068706.0 |	.28645 (98070223)	.26063 (98102517)	.24080 (98051524)	.22489 (98051504)	.21089 (98042201)
5068306.0 |	.28127 (98102517)	.25654 (98051524)	.23553 (98051504)	.22498 (98072622)	.21214 (98120207)
5067906.0 |	.27836 (98071603)	.25518 (98042201)	.23789 (98051422)	.22298 (98073004)	.21180 (98082624)
5067506.0 |	.27635 (98031702)	.25427 (98073004)	.23750 (98082624)	.22302 (98083122)	.19610 (98020921)
5067106.0 |	.26960 (98082624)	.24964 (98091420)	.23184 (98082006)	.22019 (98041604)	.20343 (98041205)
5066706.0 |	.26108 (98011205)	.24312 (98041205)	.22816 (98022706)	.21443 (98022706)	.20514 (98120924)
5066306.0 |	.25314 (98120924)	.23891 (98122307)	.22536 (98030802)	.21363 (98111617)	.20354 (98111617)
5065906.0 |	.25185 (98120502)	.23652 (98041523)	.22247 (98070521)	.21131 (98070521)	.20110 (98070521)
5065506.0 |	.25117 (98080322)	.23478 (98040804)	.22091 (98073001)	.20101 (98073001)	.19675 (98020907)
5065106.0 |	.24253 (98052601)	.22334 (98092324)	.21595 (98011501)	.20452 (98110107)	.19236 (98080322)
5064706.0 |	.22350 (98110919)	.21529 (98080522)	.20612 (98052601)	.19746 (98092324)	.17299 (98011501)
5064306.0 |	.21235 (98051605)	.20334 (98041104)	.19370 (98100501)	.18902 (98080522)	.18044 (98052601)
5063906.0 |	.21370 (98112901)	.19904 (98051605)	.18714 (98062401)	.18105 (98110919)	.17479 (98011502)
5063506.0 |	.20848 (98040805)	.19533 (98112901)	.18078 (98071805)	.17554 (98081924)	.16905 (98041104)
5063106.0 |	.17167 (98071201)	.18843 (98050721)	.17903 (98112901)	.15873 (98071805)	.15694 (98081924)
5062706.0 |	.19141 (98100502)	.16535 (98052720)	.17416 (98050721)	.16451 (98112901)	.14759 (98111619)

**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 | .19981 (98091704)
5070306.0 | .20173 (98102517)
5069906.0 | .19899 (98051524)
5069506.0 | .19318 (98051504)
5069106.0 | .19835 (98042201)
5068706.0 | .19941 (98051422)
5068306.0 | .18954 (98073004)
5067906.0 | .20028 (98052103)
5067506.0 | .19958 (98082006)
5067106.0 | .19760 (98050103)
5066706.0 | .19444 (98120924)
5066306.0 | .19179 (98111617)
5065906.0 | .19158 (98070521)
5065506.0 | .18870 (98020907)
5065106.0 | .17913 (98040804)
5064706.0 | .18106 (98011501)
5064306.0 | .16933 (98092324)
5063906.0 | .16684 (98080522)
5063506.0 | .16329 (98100501)
5063106.0 | .15117 (98062401)
5062706.0 | .15117 (98051605)

**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	.31901 (98042304)	303515.50	5067348.00	.31602 (98071603)
303081.70	5064587.00	.29308 (98052720)	301292.00	5064744.00	.43334 (98080404)
302701.00	5065292.00	.33288 (98111619)	302602.00	5068200.00	.29641 (98092405)
301507.00	5068240.00	.28959 (98092702)			

**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

Y-COORD (METERS)	X-COORD (METERS) 298117.00	X-COORD (METERS) 298517.00	X-COORD (METERS) 298917.00	X-COORD (METERS) 299317.00	X-COORD (METERS) 299717.00
5070706.0	.11168 (98080424)	.08602 (98080824)	.09560 (98080424)	.10097 (98070404)	.09372 (98041124)
5070306.0	.10115 (98080424)	.11513 (98080424)	.08972 (98080824)	.10152 (98080424)	.10761 (98070404)
5069906.0	.10313 (98080824)	.11946 (98080424)	.11269 (98080424)	.09455 (98111002)	.11279 (98070404)
5069506.0	.13419 (98082304)	.11341 (98080824)	.13778 (98080424)	.10254 (98080424)	.09543 (98080424)
5069106.0	.13605 (98031722)	.14420 (98082304)	.12535 (98080824)	.15512 (98080424)	.11018 (98111002)
5068706.0	.11059 (98031722)	.15188 (98031722)	.14372 (98082304)	.13956 (98080824)	.16920 (98080424)
5068306.0	.11992 (98111804)	.11067 (98082304)	.16075 (98031722)	.14191 (98082304)	.15711 (98080824)
5067906.0	.10373 (98061402)	.11940 (98111804)	.12473 (98111804)	.16278 (98031722)	.17374 (98031722)
5067506.0	.08988 (98061402)	.11553 (98111804)	.13007 (98111804)	.13537 (98111804)	.18487 (98082304)
5067106.0	.13795 (98021604)	.12265 (98021604)	.11533 (98123118)	.14550 (98111804)	.17439 (98111804)
5066706.0	.12040 (98021604)	.14601 (98021604)	.16985 (98021604)	.18683 (98021604)	.18226 (98021604)
5066306.0	.12301 (98070804)	.12956 (98070804)	.13871 (98111802)	.15300 (98111802)	.16805 (98111802)
5065906.0	.11984 (98061404)	.12384 (98061404)	.13303 (98080704)	.14824 (98080704)	.16389 (98080704)
5065506.0	.13715 (98051322)	.14942 (98051322)	.16192 (98051322)	.18515 (98051322)	.20988 (98051322)
5065106.0	.12806 (98051322)	.12784 (98051322)	.12178 (98051322)	.12641 (98101306)	.14526 (98101218)
5064706.0	.10599 (98101306)	.10666 (98101306)	.12154 (98101218)	.14486 (98101218)	.21107 (98041522)
5064306.0	.10732 (98101218)	.12394 (98101218)	.11854 (98041522)	.20586 (98041522)	.27927 (98041522)
5063906.0	.09848c(98111722)	.13084 (98041522)	.20564 (98041522)	.25661 (98041522)	.26350 (98052324)
5063506.0	.13927 (98041522)	.20568 (98041522)	.22535 (98041522)	.23709 (98052324)	.18018 (98052324)
5063106.0	.20183 (98041522)	.19092 (98041522)	.21476 (98052324)	.16870 (98052324)	.21958 (98021022)
5062706.0	.15902 (98041522)	.19469 (98052324)	.15679 (98052324)	.14917 (98021022)	.26179 (98021022)

**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 |	09374 (98041124)	.10165 (98010212)	.12261 (98051222)	.13152 (98092702)	.10704 (98032310)
5070306.0 |	.12225 (98041124)	.10139 (98051222)	.12718 (98022224)	.14246 (98092702)	.11703 (98032310)
5069906.0 |	.12039 (98041124)	.11317 (98051222)	.13801 (98022224)	.15251 (98092702)	.12513 (98032310)
5069506.0 |	.12195 (98070404)	.14337 (98041124)	.14767 (98022224)	.16016 (98092702)	.12999 (98032310)
5069106.0 |	.12323 (98070404)	.14701 (98041124)	.14859 (98022224)	.16373 (98092702)	.13557 (98010214)
5068706.0 |	.12056 (98111002)	.13781 (98070404)	.15193 (98051222)	.17623 (98070402)	.15026 (98082512)
5068306.0 |	.17325 (98080424)	.13669 (98070404)	.15684 (98051222)	.18363 (98022224)	.16054 (98051924)
5067906.0 |	.17969 (98080824)	.17191 (98111002)	.17410 (98092524)	.23583 (98022224)	.19874 (98020620)
5067506.0 |	.21674 (98031722)	.22736 (98080424)	.21980 (98041124)	.28274 (98022224)	.25039 (98022206)
5067106.0 |	.19459 (98082304)	.28117 (98082304)	.30145 (98080424)	.29903 (98022224)	.31440 (98022206)
5066706.0 |	.18029 (98111804)	.23773 (98111804)	.32548 (98082304)	.32290 (98080424)	.32282 (98022206)
5066306.0 |	.18948 (98021604)	.23529 (98021604)	.27150 (98021604)	.26309 (98082304)	.20519 (98062612)
5065906.0 |	.21883 (98061404)	.27787 (98061404)	.28807 (98061404)	.25787 (98061404)	.20955 (98050604)
5065506.0 |	.22067 (98051322)	.23031 (98041522)	.31123 (98041522)	.40407 (98052324)	.33869 (98082806)
5065106.0 |	.22101 (98041522)	.30268 (98041522)	.41384 (98052324)	.44691 (98021022)	.37574 (98050804)
5064706.0 |	.29249 (98041522)	.34668 (98052324)	.36795 (98021022)	.33638 (98120504)	.34669 (98050804)
5064306.0 |	.29790 (98052324)	.28854 (98021022)	.34034 (98021022)	.32916 (98120504)	.31560 (98050804)
5063906.0 |	.20598 (98021022)	.32323 (98021022)	.20570 (98102602)	.29440 (98120504)	.28392 (98050804)
5063506.0 |	.27303 (98021022)	.23493 (98021022)	.19451 (98120506)	.26986 (98040724)	.25760 (98031802)
5063106.0 |	.27831 (98021022)	.19000 (98102602)	.19733 (98120506)	.24809 (98040724)	.23951 (98031802)
5062706.0 |	.16900 (98020408)	.16186 (98102602)	.19885 (98120506)	.22592 (98040724)	.22798 (98031802)

**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	.13161 (98020620)	.09426 (98022206)	.12987 (98072224)	.11520 (98021520)	.11416 (98092406)
5070306.0	.14899 (98020620)	.12135 (98072224)	.12316 (98072224)	.11550 (98021520)	.13389 (98062612)
5069906.0	.16250 (98020620)	.14528 (98072224)	.11756 (98072224)	.12914 (98062612)	.14201 (98062612)
5069506.0	.17134 (98020620)	.15379 (98072224)	.12628 (98021520)	.15491 (98062612)	.13615 (98062612)
5069106.0	.17643 (98020620)	.14701 (98072224)	.14010 (98062612)	.16277 (98062612)	.13732 (98032924)
5068706.0	.17987 (98020620)	.13901 (98072224)	.16764 (98062612)	.15991 (98062612)	.21461 (98082702)
5068306.0	.18317 (98020620)	.14271 (98021520)	.18062 (98062612)	.21089 (98082702)	.28889 (98082702)
5067906.0	.19666 (98022206)	.16717 (98071602)	.21614 (98082702)	.31788 (98082702)	.22867 (98102518)
5067506.0	.20968 (98022206)	.21178 (98082702)	.31297 (98082702)	.24837 (98102518)	.18532 (98092604)
5067106.0	.22972 (98062612)	.27636 (98062612)	.29487 (98082702)	.23255 (98092604)	.20689 (98092604)
5066706.0	.24386 (98082702)	.32646 (98082702)	.26158 (98092604)	.21803 (98091420)	.21780 (98122308)
5066306.0	.30187 (98082702)	.26009 (98072622)	.27722 (98122308)	.23236 (98082006)	.21462 (98052402)
5065906.0	.23437 (98110804)	.28432 (98080322)	.27478 (98080322)	.23066 (98080322)	.19919 (98080322)
5065506.0	.28137 (98100502)	.25990 (98111620)	.28260 (98011502)	.21673 (98011502)	.18688 (98032406)
5065106.0	.29649 (98052404)	.25911 (98100502)	.21022 (98111620)	.21180 (98100502)	.19907 (98011502)
5064706.0	.23060 (98030922)	.27982 (98052404)	.18279 (98111620)	.14692 (98081924)	.17245 (98100502)
5064306.0	.21114 (98090706)	.24090 (98052404)	.20099 (98011208)	.16897 (98050802)	.12495 (98050720)
5063906.0	.21930 (98090706)	.17345 (98052404)	.16744 (98011208)	.13554 (98050802)	.11619 (98040806)
5063506.0	.20998 (98090706)	.14831 (98032306)	.14372 (98052404)	.13888 (98070524)	.15099 (98050802)
5063106.0	.17588 (98090706)	.14234 (98032306)	.11634 (98080604)	.16362 (98070524)	.11071 (98050802)
5062706.0	.15228 (98020824)	.11502 (98032306)	.10935 (98030922)	.13464 (98032306)	.10273 (98070524)

**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 |	.12344 (98062612)	.10698 (98032924)	.10698 (98030802)	.15387 (98082702)	.17376 (98082702)
5070306.0 |	.11896 (98062612)	.11659 (98030802)	.14586 (98082702)	.19177 (98082702)	.13803 (98082702)
5069906.0 |	.11963 (98032924)	.13430 (98082702)	.20806 (98082702)	.16089 (98082702)	.15586 (98102518)
5069506.0 |	.13018 (98030802)	.21897 (98082702)	.18746 (98082702)	.16706 (98102518)	.13313 (98102518)
5069106.0 |	.22056 (98082702)	.21802 (98082702)	.17948 (98102518)	.13919 (98102518)	.13318 (98092604)
5068706.0 |	.25252 (98082702)	.19351 (98102518)	.14550 (98102518)	.15097 (98092604)	.16103 (98092604)
5068306.0 |	.20984 (98102518)	.15445 (98092604)	.16684 (98092604)	.16715 (98092604)	.11011 (98120208)
5067906.0 |	.17175 (98092604)	.19175 (98092604)	.15283 (98092604)	.11702 (98091420)	.12528 (98091420)
5067506.0 |	.21333 (98092604)	.14584 (98072622)	.14489 (98091420)	.15142 (98091420)	.12067 (98092902)
5067106.0 |	.18862 (98122308)	.19299 (98122308)	.15742 (98122308)	.12751 (98082006)	.10422 (98122306)
5066706.0 |	.17525 (98082006)	.14105 (98082006)	.12864 (98122306)	.12023 (98052402)	.12274 (98052402)
5066306.0 |	.20631 (98052402)	.19654 (98052402)	.18677 (98052402)	.17564 (98052402)	.16191 (98052402)
5065906.0 |	.15980 (98080322)	.14193 (98071724)	.14018 (98080322)	.14561 (98080322)	.13645 (98080322)
5065506.0 |	.18753 (98032406)	.16681 (98032406)	.14460 (98032406)	.13639 (98073104)	.13208 (98073104)
5065106.0 |	.16338 (98011502)	.13945 (98011502)	.16208 (98011502)	.14677 (98011502)	.12408 (98032406)
5064706.0 |	.13425 (98100502)	.14510 (98011502)	.11493 (98011502)	.11383 (98011502)	.13946 (98011502)
5064306.0 |	.15300 (98081924)	.12176 (98081924)	.10602 (98100502)	.10035 (98011502)	.09040 (98052602)
5063906.0 |	.11363 (98050720)	.12961 (98081924)	.12943 (98081924)	.09506 (98100502)	.08783 (98011502)
5063506.0 |	.10424 (98040806)	.10489 (98050720)	.10408 (98081924)	.12587 (98081924)	.08892 (98081924)
5063106.0 |	.11952 (98050802)	.09421c(98050722)	.09753 (98050720)	.08195 (98081924)	.11489 (98081924)
5062706.0 |	.12096 (98050802)	.08654 (98050802)	.08708c(98050722)	.09120 (98050720)	.07379 (98111620)

**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 | .11880 (98082702)
5070306.0 | .14566 (98102518)
5069906.0 | .12737 (98102518)
5069506.0 | .10900 (98092604)
5069106.0 | .14871 (98092604)
5068706.0 | .11901 (98092604)
5068306.0 | .10660 (98091420)
5067906.0 | .13344 (98091420)
5067506.0 | .11585 (98082006)
5067106.0 | .10150 (98122306)
5066706.0 | .12559 (98052402)
5066306.0 | .14594 (98052402)
5065906.0 | .11600 (98080322)
5065506.0 | .12363 (98073104)
5065106.0 | .11427 (98032406)
5064706.0 | .13823 (98011502)
5064306.0 | .09014 (98011502)
5063906.0 | .08342 (98080522)
5063506.0 | .08181 (98100502)
5063106.0 | .09959 (98081924)
5062706.0 | .09958 (98081924)

*** ISCST3 - VERSION 95250 *** Dispersion atmos.du H2S - meteo dorval 1998 - optimiste *** 03/05/02
 *** BFI Usine de Triage Lachenaie Ltee *** 13:44:35

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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)
303614.20	5068429.00	.25699 (98082702)	303515.50	5067348.00	.19190 (98092604)
303081.70	5064587.00	.17861 (98050802)	301292.00	5064744.00	.35661 (98031806)
302701.00	5065292.00	.26362 (98111620)	302602.00	5068200.00	.14823 (98092406)
301507.00	5068240.00	.19390 (98070402)			

**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.	48450 (98052705) AT (301317.00, 5065106.00) GC	26.	42867 (98020924) AT (301317.00, 5064706.00) GC
2.	48005 (98120506) AT (301317.00, 5065106.00) GC	27.	42861 (98092019) AT (300917.00, 5065106.00) GC
3.	47652 (98120504) AT (301317.00, 5065106.00) GC	28.	42859 (98080404) AT (301317.00, 5064706.00) GC
4.	47588 (98080402) AT (301317.00, 5065106.00) GC	29.	42803 (98091423) AT (301317.00, 5064706.00) GC
5.	46046 (98031807) AT (301317.00, 5065106.00) GC	30.	42671 (98031805) AT (301317.00, 5064706.00) GC
6.	45611 (98021104) AT (301317.00, 5065106.00) GC	31.	42649 (98120501) AT (301317.00, 5065106.00) GC
7.	44830 (98040801) AT (301717.00, 5065106.00) GC	32.	42612 (98020823) AT (301717.00, 5065106.00) GC
8.	44797 (98070603) AT (301717.00, 5065106.00) GC	33.	42565 (98091423) AT (301292.00, 5064744.00) DC
9.	44724 (98021022) AT (301317.00, 5065106.00) GC	34.	42356 (98051501) AT (301717.00, 5067106.00) GC
10.	44723 (98050804) AT (301717.00, 5065106.00) GC	35.	42355 (98022305) AT (301717.00, 5067106.00) GC
11.	44659 (98021021) AT (301317.00, 5065106.00) GC	36.	42343 (98080404) AT (301317.00, 5065106.00) GC
12.	44195 (98092906) AT (301717.00, 5065106.00) GC	37.	42307 (98020620) AT (301717.00, 5067106.00) GC
13.	44140 (98021106) AT (301717.00, 5065106.00) GC	38.	42235 (98022206) AT (301717.00, 5067106.00) GC
14.	44021 (98031806) AT (301317.00, 5065106.00) GC	39.	42166 (98022224) AT (301317.00, 5067106.00) GC
15.	44008 (98091404) AT (301717.00, 5065106.00) GC	40.	42103 (98031805) AT (301292.00, 5064744.00) DC
16.	43797 (98031802) AT (301717.00, 5065106.00) GC	41.	42061 (98080402) AT (301292.00, 5064744.00) DC
17.	43535 (98052404) AT (301717.00, 5065106.00) GC	42.	41949 (98021507) AT (301317.00, 5065106.00) GC
18.	43465 (98101306) AT (301317.00, 5065106.00) GC	43.	41882 (98041521) AT (300917.00, 5065106.00) GC
19.	43386 (98082805) AT (301717.00, 5065106.00) GC	44.	41803 (98020624) AT (301317.00, 5065106.00) GC
20.	43334 (98080404) AT (301292.00, 5064744.00) DC	45.	41744 (98120804) AT (301317.00, 5065106.00) GC
21.	43329 (98052324) AT (300917.00, 5065106.00) GC	46.	41613 (98050120) AT (300917.00, 5065106.00) GC
22.	43202 (98083022) AT (301717.00, 5065106.00) GC	47.	41474 (98061922) AT (301317.00, 5065106.00) GC
23.	43189 (98020624) AT (301292.00, 5064744.00) DC	48.	41423 (98061922) AT (300917.00, 5064706.00) GC
24.	42939 (98020924) AT (301292.00, 5064744.00) DC	49.	41342 (98120506) AT (301292.00, 5064744.00) DC
25.	42885 (98020624) AT (301317.00, 5064706.00) GC	50.	41241 (98040801) 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.	44691 (98021022) AT (301317.00, 5065106.00) GC	26.	.32646 (98082702) AT (302517.00, 5066706.00) GC
2.	41471 (98031806) AT (301317.00, 5065106.00) GC	27.	.32548 (98082304) AT (300917.00, 5066706.00) GC
3.	41384 (98052324) AT (300917.00, 5065106.00) GC	28.	.32323 (98021022) AT (300517.00, 5063906.00) GC
4.	40407 (98052324) AT (301317.00, 5065506.00) GC	29.	.32290 (98080424) AT (301317.00, 5066706.00) GC
5.	39635 (98041522) AT (300917.00, 5065106.00) GC	30.	.32282 (98022206) AT (301717.00, 5066706.00) GC
6.	37707 (98041522) AT (301317.00, 5065506.00) GC	31.	.32115 (98021022) AT (300917.00, 5065106.00) GC
7.	37574 (98050804) AT (301717.00, 5065106.00) GC	32.	.31788 (98082702) AT (303317.00, 5067906.00) GC
8.	37013 (98031802) AT (301717.00, 5065106.00) GC	33.	.31584 (98041124) AT (301317.00, 5066706.00) GC
9.	36795 (98021022) AT (300917.00, 5064706.00) GC	34.	.31560 (98050804) AT (301717.00, 5064306.00) GC
10.	35661 (98031806) AT (301292.00, 5064744.00) DC	35.	.31440 (98022206) AT (301717.00, 5067106.00) GC
11.	35182 (98120506) AT (301317.00, 5065106.00) GC	36.	.31297 (98082702) AT (302917.00, 5067506.00) GC
12.	34669 (98050804) AT (301717.00, 5064706.00) GC	37.	.31123 (98041522) AT (300917.00, 5065506.00) GC
13.	34668 (98052324) AT (300517.00, 5064706.00) GC	38.	.31099 (98090404) AT (302917.00, 5067506.00) GC
14.	34551 (98021022) AT (301317.00, 5065506.00) GC	39.	.31081 (98082806) AT (301717.00, 5065106.00) GC
15.	34281 (98080402) AT (301317.00, 5065106.00) GC	40.	.30772 (98050604) AT (301317.00, 5065506.00) GC
16.	34034 (98021022) AT (300917.00, 5064306.00) GC	41.	.30753 (98120504) AT (301717.00, 5065106.00) GC
17.	33869 (98082806) AT (301717.00, 5065506.00) GC	42.	.30675 (98031802) AT (301717.00, 5064306.00) GC
18.	33754 (98031802) AT (301717.00, 5064706.00) GC	43.	.30330 (98120504) AT (301292.00, 5064744.00) DC
19.	33638 (98120504) AT (301317.00, 5064706.00) GC	44.	.30320 (98092524) AT (301317.00, 5066706.00) GC
20.	33606 (98120506) AT (301292.00, 5064744.00) DC	45.	.30268 (98041522) AT (300517.00, 5065106.00) GC
21.	33486 (98061922) AT (301317.00, 5065106.00) GC	46.	.30251 (98090706) AT (301717.00, 5065106.00) GC
22.	33396 (98031806) AT (301317.00, 5064706.00) GC	47.	.30187 (98082702) AT (302117.00, 5066306.00) GC
23.	33066 (98120506) AT (301317.00, 5064706.00) GC	48.	.30151 (98052324) AT (300917.00, 5065506.00) GC
24.	32958 (98120504) AT (301317.00, 5065106.00) GC	49.	.30145 (98080424) AT (300917.00, 5067106.00) GC
25.	32916 (98120504) AT (301317.00, 5064306.00) GC	50.	.30119 (98090404) AT (302517.00, 5066706.00) 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 .04089 AT (301717.00, 5065906.00, .00, .00) GC CART1
2ND HIGHEST VALUE IS .04085 AT (302117.00, 5065906.00, .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 1998 - optimiste *** 03/05/02
*** BFI Usine de Triage Lachenaie Ltee *** 13:44:35

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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 .48450 ON 98052705: 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 1998 - optimiste *** 03/05/02
*** BFI Usine de Triage Lachenaie Ltee *** 13:44:35

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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

ALL	HIGH 1ST HIGH VALUE IS	.44691	ON 98021022: AT (301317.00, 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 530 Informational Message(s)

A Total of 362 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 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\DONNIFR~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 ***

**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\1999CONS.DAT ; **Output Print File: C:\TRINITY\1999CONS.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 .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)

(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\DONNÉES~1\DO99.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: 1999 YEAR: 1999

			FLOW SPEED TEMP			STAB	MIXING HEIGHT (M)		USTAR		M-O LENGTH	Z-0	IPCODE	PRATE
YEAR	MONTH	DAY	HR	VECTOR	(M/S)	(K)	CLASS	RURAL	URBAN	(M/S)	(M)	(M)	(mm/HR)	
99	1	1	1	196.8	5.56	252.5	4	915.4	915.4	.0000	.0	.0000	0	.00
99	1	1	2	200.5	5.28	252.1	4	928.4	928.4	.0000	.0	.0000	0	.00
99	1	1	3	197.2	4.17	251.9	4	941.5	941.5	.0000	.0	.0000	0	.00
99	1	1	4	187.3	4.17	251.8	4	954.5	954.5	.0000	.0	.0000	0	.00
99	1	1	5	191.1	2.50	252.0	4	967.5	967.5	.0000	.0	.0000	0	.00
99	1	1	6	160.0	1.94	252.4	4	980.6	980.6	.0000	.0	.0000	0	.00
99	1	1	7	162.9	1.94	252.6	4	993.6	993.6	.0000	.0	.0000	0	.00
99	1	1	8	105.6	1.11	252.9	4	1006.0	71006.0	.0000	.0	.0000	0	.00
99	1	1	9	99.6	1.67	253.6	4	1019.0	71019.0	.0000	.0	.0000	0	.00
99	1	1	10	124.2	4.17	254.9	4	1032.0	81032.0	.0000	.0	.0000	0	.00
99	1	1	11	96.7	8.89	254.1	4	1045.0	81045.0	.0000	.0	.0000	0	.00
99	1	1	12	102.5	8.33	253.8	4	1058.0	91058.0	.0000	.0	.0000	0	.00
99	1	1	13	109.2	9.17	253.1	4	1071.0	91071.0	.0000	.0	.0000	0	.00
99	1	1	14	98.1	7.22	252.8	4	1085.0	1085.0	.0000	.0	.0000	0	.00
99	1	1	15	115.4	9.17	252.4	4	1098.0	1098.0	.0000	.0	.0000	0	.00
99	1	1	16	114.6	8.33	251.8	4	1098.0	1098.0	.0000	.0	.0000	0	.00
99	1	1	17	95.5	7.22	251.7	4	1098.0	1098.0	.0000	.0	.0000	0	.00
99	1	1	18	81.5	7.22	251.2	4	1089.0	71089.0	.0000	.0	.0000	0	.00
99	1	1	19	89.7	7.22	251.0	4	1081.0	51081.0	.0000	.0	.0000	0	.00
99	1	1	20	73.4	5.56	250.7	4	1073.0	21073.0	.0000	.0	.0000	0	.00
99	1	1	21	67.9	4.72	249.9	5	1064.0	9639.5	.0000	.0	.0000	0	.00
99	1	1	22	87.3	4.17	250.2	5	1056.0	6524.9	.0000	.0	.0000	0	.00
99	1	1	23	82.3	3.06	249.4	6	1048.0	4410.3	.0000	.0	.0000	0	.00
99	1	1	24	76.5	5.28	249.5	5	1040.0	1295.6	.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 (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)								
	298117.00	298517.00	298917.00	299317.00	299717.00	300117.00	300517.00	300917.00	301317.00
5070706.00 |	.00181	.00204	.00230	.00262	.00284	.00310	.00315	.00297	.00247
5070306.00 |	.00183	.00207	.00234	.00270	.00309	.00341	.00364	.00350	.00302
5069906.00 |	.00184	.00212	.00239	.00273	.00325	.00370	.00414	.00416	.00373
5069506.00 |	.00178	.00215	.00250	.00282	.00330	.00397	.00459	.00492	.00465
5069106.00 |	.00172	.00206	.00254	.00299	.00340	.00415	.00498	.00564	.00575
5068706.00 |	.00172	.00200	.00243	.00307	.00363	.00424	.00539	.00630	.00684
5068306.00 |	.00165	.00194	.00234	.00293	.00378	.00454	.00554	.00706	.00773
5067906.00 |	.00167	.00194	.00226	.00278	.00365	.00487	.00597	.00763	.00874
5067506.00 |	.00155	.00185	.00224	.00272	.00340	.00464	.00654	.00850	.01055
5067106.00 |	.00144	.00170	.00204	.00252	.00323	.00439	.00660	.01055	.01440
5066706.00 |	.00135	.00157	.00187	.00234	.00306	.00431	.00674	.01198	.02219
5066306.00 |	.00124	.00146	.00176	.00221	.00295	.00431	.00672	.01172	.02567
5065906.00 |	.00124	.00146	.00179	.00228	.00307	.00433	.00636	.01051	.02698
5065506.00 |	.00122	.00145	.00179	.00230	.00308	.00422	.00608	.01053	.02340
5065106.00 |	.00118	.00143	.00179	.00230	.00303	.00419	.00654	.01149	.01800
5064706.00 |	.00116	.00141	.00179	.00239	.00330	.00484	.00737	.01049	.01186
5064306.00 |	.00119	.00154	.00203	.00270	.00379	.00531	.00722	.00831	.00835
5063906.00 |	.00136	.00174	.00228	.00307	.00413	.00537	.00622	.00641	.00627
5063506.00 |	.00153	.00196	.00255	.00335	.00418	.00489	.00518	.00510	.00497
5063106.00 |	.00171	.00217	.00278	.00339	.00395	.00430	.00426	.00420	.00408
5062706.00 |	.00187	.00234	.00283	.00326	.00363	.00367	.00354	.00358	.00344

**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) |	301717.00	302117.00	302517.00	302917.00	303317.00	303717.00	304117.00	304517.00	304917.00
5070706.00 |	.00200	.00182	.00172	.00167	.00179	.00214	.00260	.00293	.00310
5070306.00 |	.00237	.00213	.00201	.00201	.00229	.00279	.00328	.00356	.00371
5069906.00 |	.00290	.00253	.00241	.00256	.00302	.00369	.00412	.00432	.00434
5069506.00 |	.00368	.00311	.00305	.00344	.00414	.00480	.00512	.00512	.00505
5069106.00 |	.00479	.00404	.00413	.00482	.00566	.00616	.00621	.00615	.00591
5068706.00 |	.00623	.00558	.00591	.00683	.00752	.00777	.00769	.00727	.00664
5068306.00 |	.00759	.00726	.00794	.00907	.00979	.00973	.00907	.00806	.00695
5067906.00 |	.00867	.00821	.00955	.01181	.01274	.01177	.01014	.00856	.00727
5067506.00 |	.01153	.01097	.01281	.01614	.01555	.01327	.01097	.00905	.00772
5067106.00 |	.01593	.02043	.02285	.02280	.01843	.01410	.01118	.00932	.00791
5066706.00 |	.02474	.03004	.03136	.02653	.01874	.01412	.01115	.00884	.00713
5066306.00 |	.04612	.04894	.03497	.02518	.01735	.01234	.00947	.00765	.00635
5065906.00 |	.04828	.04903	.02740	.01887	.01341	.01032	.00819	.00668	.00564
5065506.00 |	.03315	.02651	.01749	.01315	.01026	.00805	.00680	.00584	.00505
5065106.00 |	.01750	.01466	.01166	.00932	.00791	.00674	.00557	.00480	.00426
5064706.00 |	.01073	.00949	.00807	.00733	.00605	.00552	.00492	.00428	.00373
5064306.00 |	.00751	.00689	.00596	.00568	.00508	.00437	.00412	.00377	.00346
5063906.00 |	.00575	.00528	.00478	.00452	.00430	.00378	.00340	.00323	.00300
5063506.00 |	.00461	.00414	.00397	.00364	.00353	.00345	.00298	.00279	.00263
5063106.00 |	.00381	.00334	.00336	.00307	.00300	.00289	.00281	.00246	.00237
5062706.00 |	.00321	.00278	.00290	.00264	.00268	.00242	.00247	.00233	.00211

**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 |	.00323	.00329	.00321
5070306.00 |	.00376	.00367	.00352
5069906.00 |	.00426	.00409	.00394
5069506.00 |	.00486	.00464	.00430
5069106.00 |	.00554	.00503	.00448
5068706.00 |	.00588	.00511	.00449
5068306.00 |	.00595	.00524	.00474
5067906.00 |	.00633	.00563	.00510
5067506.00 |	.00677	.00599	.00526
5067106.00 |	.00670	.00569	.00488
5066706.00 |	.00593	.00506	.00439
5066306.00 |	.00536	.00461	.00404
5065906.00 |	.00487	.00426	.00376
5065506.00 |	.00444	.00394	.00351
5065106.00 |	.00383	.00347	.00317
5064706.00 |	.00334	.00304	.00278
5064306.00 |	.00308	.00277	.00254
5063906.00 |	.00283	.00259	.00237
5063506.00 |	.00245	.00235	.00220
5063106.00 |	.00221	.00205	.00197
5062706.00 |	.00206	.00190	.00176

**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	.00912	303515.50	5067348.00	.01538
303081.70	5064587.00	.00636	301292.00	5064744.00	.01230
302701.00	5065292.00	.01229	302602.00	5068200.00	.00869
301507.00	5068240.00	.00783			

**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

Y-COORD (METERS)	298117.00	298517.00	298917.00	299317.00	299717.00
5070706.0 |	.20571 (99091824)	.20603 (99070322)	.20977 (99050123)	.22939 (99031420)	.23326 (99050121)
5070306.0 |	.20146 (99090604)	.22208 (99051620)	.20752 (99050123)	.23580 (99092721)	.22857 (99050121)
5069906.0 |	.21865 (99092803)	.20512 (99090604)	.23801 (99062721)	.25154 (99050123)	.26207 (99031420)
5069506.0 |	.22677 (99082424)	.23500 (99092803)	.22068 (99091824)	.26203 (99070322)	.25579 (99092721)
5069106.0 |	.23198 (99020603)	.24287 (99082424)	.25526 (99082101)	.26314 (99091824)	.26544 (99050123)
5068706.0 |	.22182 (99091823)	.25066 (99020603)	.25966 (99082424)	.28225 (99082101)	.30338 (99091824)
5068306.0 |	.24404 (99082024)	.25291 (99103022)	.27222 (99112204)	.27715 (99082424)	.31507 (99082101)
5067906.0 |	.23163 (99112202)	.26518 (99071223)	.27226 (99103022)	.28981 (99091823)	.31723 (99092802)
5067506.0 |	.21051 (99092702)	.26523 (99092702)	.27521 (99092702)	.30632 (99071223)	.32776 (99103022)
5067106.0 |	.26436 (99031723)	.25495 (99031723)	.22167 (99031723)	.28944 (99092702)	.33897 (99092702)
5066706.0 |	.26847 (99112523)	.28406 (99082506)	.29517 (99082506)	.31603 (99031723)	.34710 (99031723)
5066306.0 |	.23292 (99062903)	.26216 (99062903)	.29240 (99062903)	.32381 (99062903)	.35500 (99062903)
5065906.0 |	.27009 (99050403)	.28816 (99050403)	.30852 (99050403)	.33128 (99050403)	.35693 (99050403)
5065506.0 |	.27989 (99090506)	.29578 (99062904)	.31146 (99062904)	.33576 (99081923)	.36236 (99090323)
5065106.0 |	.27885 (99092703)	.30054 (99100805)	.30957 (99100805)	.32265 (99040606)	.37344 (99040606)
5064706.0 |	.25144 (99040606)	.30243 (99040606)	.32670 (99091001)	.35146 (99082222)	.34084 (99082222)
5064306.0 |	.28426 (99091001)	.30935 (99082222)	.28622 (99082222)	.33186 (99112524)	.38051 (99081521)
5063906.0 |	.25106 (99082222)	.26165 (99112524)	.33551 (99112524)	.36426 (99081521)	.35497 (99051602)
5063506.0 |	.27158 (99112524)	.30669 (99112524)	.33810 (99081521)	.30433 (99051602)	.39698 (99042123)
5063106.0 |	.27217 (99081521)	.30725 (99051602)	.26226 (99051602)	.36314 (99102903)	.29133 (99051503)
5062706.0 |	.29491 (99051602)	.23468 (99102903)	.33493 (99102903)	.31610 (99051503)	.35075 (99081903)

**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 |	.22729 (99020703)	.25492 (99061202)	.25552 (99060802)	.28004 (99020604)	.29796 (99073102)
5070306.0 |	.20900 (99092721)	.26844 (99010521)	.27202 (99010519)	.29523 (99020604)	.30779 (99073102)
5069906.0 |	.25048 (99050121)	.27625 (99062024)	.29489 (99010519)	.31099 (99020604)	.31724 (99073102)
5069506.0 |	.27759 (99050121)	.28889 (99020703)	.31198 (99013003)	.32645 (99020604)	.32705 (99073102)
5069106.0 |	.30119 (99031420)	.26142 (99050121)	.32851 (99061202)	.34994 (99112001)	.34009 (99073102)
5068706.0 |	.31948 (99050123)	.33277 (99050121)	.35787 (99010521)	.37801 (99020706)	.36019 (99073102)
5068306.0 |	.34086 (99062721)	.35921 (99092721)	.38356 (99062024)	.41249 (99011122)	.39043 (99073102)
5067906.0 |	.35777 (99091304)	.38151 (99070322)	.40043 (99050121)	.45794 (99060802)	.43357 (99073102)
5067506.0 |	.35760 (99092802)	.41876 (99090604)	.44965 (99092721)	.51462 (99010519)	.49200 (99073102)
5067106.0 |	.37180 (99071223)	.40860 (99091823)	.49832 (99090604)	.57616 (99061202)	.57411 (99101202)
5066706.0 |	.32989 (99092702)	.42824 (99092702)	.47475 (99082024)	.54366 (99070322)	.54255 (99020818)
5066306.0 |	.38694 (99062903)	.42964 (99112523)	.46657 (99031723)	.42136 (99041624)	.35324 (99091012)
5065906.0 |	.38935 (99112318)	.42749 (99090506)	.46668 (99081923)	.43615 (99070612)	.37922 (99111814)
5065506.0 |	.39720 (99100805)	.44766 (99040606)	.50875 (99082222)	.54933 (99102903)	.52392 (99111814)
5065106.0 |	.41572 (99082222)	.46668 (99112524)	.58260 (99051602)	.64130 (99021106)	.60854 (99022522)
5064706.0 |	.43670 (99112524)	.49249 (99051602)	.50627 (99051503)	.58246 (99090924)	.55973 (99022522)
5064306.0 |	.41629 (99051602)	.48927 (99051503)	.47993 (99092805)	.52064 (99051422)	.50471 (99022522)
5063906.0 |	.44073 (99041903)	.43398 (99081903)	.46857 (99021106)	.47567 (99021104)	.45848 (99022522)
5063506.0 |	.36526 (99081903)	.40276 (99072423)	.43469 (99032803)	.43626 (99111002)	.42145 (99022402)
5063106.0 |	.38342 (99050304)	.40117 (99092805)	.41256 (99072422)	.41039 (99111002)	.39413 (99022402)
5062706.0 |	.35525 (99072423)	.38630 (99021106)	.38928 (99032819)	.38247 (99022721)	.37048 (99022402)

**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	26842 (99101202)	.29607 (99020818)	.25973 (99020818)	.31093 (99062423)	.31215 (99100923)
5070306.0	.30199 (99101202)	.31695 (99020818)	.25708 (99020818)	.31580 (99062423)	.30625 (99100923)
5069906.0	32272 (99101202)	.31247 (99020818)	.28562 (99062423)	.32968 (99100923)	.29099 (99100801)
5069506.0	.33490 (99071804)	.29256 (99020818)	.34376 (99062423)	.32695 (99100923)	.33794 (99100801)
5069106.0	34324 (99071804)	.27437 (99020818)	.35371 (99032704)	.32786 (99100923)	.36752 (99030305)
5068706.0	.36885 (99020818)	.35345 (99062423)	.34759 (99100923)	.37860 (99100801)	.35372 (99020704)
5068306.0	40499 (99020818)	.40020 (99032704)	.37488 (99100923)	.39609 (99030305)	.43161 (99012608)
5067906.0	39022 (99020818)	.39975 (99100923)	.44698 (99100801)	.47832 (99020704)	.41332 (99020722)
5067506.0	.51618 (99062423)	.41061 (99100801)	.49516 (99020704)	.45669 (99020722)	.41246 (99032024)
5067106.0	44503 (99100923)	.42982 (99030305)	.48611 (99020722)	.44347 (99111007)	.40111 (99033106)
5066706.0	.43039 (99100801)	.48755 (99051322)	.45570 (99122808)	.41649 (99052202)	.38183 (99090204)
5066306.0	42169 (99051322)	.43814 (99080605)	.41164 (99090204)	.39437 (99110102)	.36804 (99022605)
5065906.0	.38161 (99101101)	.40040 (99022606)	.38874 (99102802)	.38354 (99061623)	.36337 (99061703)
5065506.0	52197 (99013017)	.47436 (99121403)	.41037 (99022705)	.39286 (99031004)	.34403 (99022606)
5065106.0	48821 (99083104)	.52061 (99042502)	.41200 (99121403)	.36004 (99090906)	.34341 (99121901)
5064706.0	46717 (99072704)	.44728 (99102905)	.42636 (99072702)	.36128 (99121403)	.31919 (99090906)
5064306.0	44691 (99042903)	.38700 (99083104)	.37034 (99013017)	.36107 (99013007)	.32233 (99121403)
5063906.0	.41209 (99092601)	.35636 (99061705)	.35188 (99041124)	.34187 (99021923)	.31667 (99081824)
5063506.0	38125 (99112223)	.34184 (99022404)	.32088 (99051402)	.28035 (99022404)	.30282 (99092801)
5063106.0	32536 (99112223)	.32508 (99042903)	.30105 (99061705)	.29468 (99041124)	.27341 (99013017)
5062706.0	32414 (99043024)	.30817 (99020720)	.27996 (99072704)	.27817 (99051402)	.25521 (99072704)

**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 |	.25552 (99100801)	.30608 (99030305)	.20701 (99020704)	.29294 (99020704)	.28401 (99102517)
5070306.0 |	.31101 (99100801)	.26593 (99030305)	.29382 (99020704)	.30249 (99012608)	.28746 (99051322)
5069906.0 |	.33377 (99030305)	.28267 (99020704)	.32386 (99061903)	.30334 (99012604)	.28744 (99102724)
5069506.0 |	.26905 (99020704)	.34710 (99020704)	.33045 (99012604)	.30556 (99102724)	.28357 (99030303)
5069106.0 |	.36842 (99020704)	.35544 (99012604)	.32606 (99102724)	.30000 (99030919)	.28813 (99111007)
5068706.0 |	.38834 (99102517)	.34966 (99102724)	.32325 (99030919)	.29965 (99111007)	.28585 (99081102)
5068306.0 |	.37712 (99102724)	.34962 (99030919)	.31209 (99122808)	.30545 (99013004)	.28706 (99033106)
5067906.0 |	.37775 (99030919)	.34943 (99122808)	.31841 (99033106)	.30202 (99102919)	.28677 (99052202)
5067506.0 |	.37405 (99013004)	.34561 (99102919)	.32254 (99052202)	.30271 (99090204)	.28145 (99030304)
5067106.0 |	.36657 (99052202)	.33725 (99090204)	.31727 (99080224)	.29907 (99042201)	.28306 (99031401)
5066706.0 |	.35468 (99021503)	.33088 (99042103)	.31120 (99080222)	.29399 (99050305)	.27783 (99020707)
5066306.0 |	.34504 (99070824)	.32297 (99092406)	.30660 (99092406)	.29092 (99123022)	.27664 (99043023)
5065906.0 |	.34076 (99061703)	.31994 (99042024)	.30252 (99042024)	.28728 (99042024)	.27328 (99042024)
5065506.0 |	.34188 (99083101)	.31935 (99080320)	.29899 (99011120)	.27997 (99081721)	.26946 (99052723)
5065106.0 |	.32798 (99081404)	.30774 (99022606)	.26291 (99022606)	.27123 (99030921)	.26431 (99083101)
5064706.0 |	.30457 (99022706)	.29290 (99032905)	.27582 (99081404)	.26818 (99032821)	.25676 (99022606)
5064306.0 |	.27786 (99031402)	.27445 (99032720)	.26582 (99022705)	.25685 (99030922)	.24233 (99081523)
5063906.0 |	.28907 (99121403)	.26749 (99031402)	.25592 (99090906)	.24639 (99022706)	.23084 (99121901)
5063506.0 |	.27855 (99081824)	.26482 (99110101)	.25004 (99031402)	.23337 (99090906)	.22803 (99032720)
5063106.0 |	.27168 (99052724)	.25661 (99061904)	.24408 (99110101)	.22643 (99031402)	.19866 (99090906)
5062706.0 |	.25905 (99021923)	.24825 (99112224)	.23676 (99061904)	.22566 (99110101)	.20053 (99031402)

**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 | .27183 (99051322)
5070306.0 | .27142 (99102724)
5069906.0 | .27080 (99030303)
5069506.0 | .27264 (99032024)
5069106.0 | .27226 (99122808)
5068706.0 | .26195 (99033106)
5068306.0 | .25528 (99102919)
5067906.0 | .27227 (99090204)
5067506.0 | .27103 (99122507)
5067106.0 | .26894 (99082121)
5066706.0 | .26625 (99100922)
5066306.0 | .26328 (99120202)
5065906.0 | .26018 (99042024)
5065506.0 | .25512 (99061924)
5065106.0 | .24731 (99080320)
5064706.0 | .21065 (99022606)
5064306.0 | .23709 (99032821)
5063906.0 | .22707 (99030922)
5063506.0 | .22114 (99022705)
5063106.0 | .21009 (99090906)
5062706.0 | .19300 (99031402)

**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	.41971 (99020704)	303515.50	5067348.00	.43132 (99091822)
303081.70	5064587.00	.39687 (99013007)	301292.00	5064744.00	.59270 (99072422)
302701.00	5065292.00	.45197 (99121403)	302602.00	5068200.00	.39636 (99100923)
301507.00	5068240.00	.42422 (99091219)			

**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 |	.13121 (99091824)	.14038 (99070322)	.10488c(99050124)	.18530 (99031420)	.11663c(99050122)
5070306.0 |	.12195 (99090604)	.13745 (99091824)	.13374 (99070322)	.17537 (99031420)	.14107 (99031420)
5069906.0 |	.13961 (99082102)	.13080 (99091824)	.14745 (99070322)	.12577c(99050124)	.21450 (99031420)
5069506.0 |	.11339c(99082424)	.15083 (99082102)	.15868 (99091824)	.16385 (99070322)	.18850 (99031420)
5069106.0 |	.11599 (99020604)	.12143c(99082424)	.16261 (99082102)	.19252 (99091824)	.16249 (99070322)
5068706.0 |	.13673 (99112204)	.15044 (99112204)	.12983c(99082424)	.17462 (99082102)	.22822 (99091824)
5068306.0 |	.15120 (99020120)	.15556 (99092702)	.17219 (99112204)	.13858c(99082424)	.18836 (99090604)
5067906.0 |	.14331 (99092702)	.17467 (99020120)	.17823 (99020120)	.17911 (99112204)	.16135 (99112204)
5067506.0 |	.11294 (99091222)	.14666 (99092702)	.18672 (99092702)	.18381 (99020120)	.18802 (99020120)
5067106.0 |	.15930 (99092620)	.15905 (99092620)	.14279 (99091222)	.17958 (99092702)	.24124 (99092702)
5066706.0 |	.13424 (99112524)	.14203 (99082506)	.16020 (99092620)	.19106 (99092620)	.21242 (99092620)
5066306.0 |	.16722 (99062904)	.19585 (99062904)	.22144 (99062904)	.23836 (99062904)	.24992 (99062904)
5065906.0 |	.14042 (99050404)	.15420 (99050404)	.17290 (99050404)	.19715 (99050404)	.22708 (99062904)
5065506.0 |	.13994 (99090506)	.14789 (99062904)	.15573 (99062904)	.16788 (99081924)	.18901 (99100806)
5065106.0 |	.13943 (99092704)	.15027 (99100806)	.15478 (99100806)	.16132c(99040606)	.18672c(99040606)
5064706.0 |	.12572c(99040606)	.15121c(99040606)	.16335 (99091002)	.17573c(99082222)	.19365 (99121920)
5064306.0 |	.14213 (99091002)	.15468c(99082222)	.16787 (99121920)	.16705 (99013102)	.19026 (99081522)
5063906.0 |	.14969 (99121920)	.13082 (99112524)	.16775 (99112524)	.18213 (99081522)	.22664 (99013104)
5063506.0 |	.13579 (99112524)	.15334 (99112524)	.16905 (99081522)	.20725 (99013104)	.22737 (99041904)
5063106.0 |	.13609 (99081522)	.15362 (99051602)	.19180 (99013104)	.20165 (99041904)	.17629 (99050222)
5062706.0 |	.14745 (99051602)	.17869 (99013104)	.18084 (99041904)	.15952 (99041904)	.17537 (99081904)

**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 |	.17020 (99092722)	.13484 (99050402)	.15256 (99010520)	.14002 (99020604)	.15617 (99073102)
5070306.0 |	.18823 (99092722)	.15909 (99050402)	.16807 (99010520)	.14761 (99020604)	.16480 (99073102)
5069906.0 |	.13333 (99092722)	.17822 (99031420)	.17737 (99010520)	.15789 (99112002)	.17541 (99073102)
5069506.0 |	.16215 (99031420)	.20417 (99092722)	.17161 (99010520)	.17804 (99112002)	.18956 (99073102)
5069106.0 |	.25012 (99031420)	.15876 (99092722)	.18699 (99031420)	.19870 (99112002)	.21092 (99073102)
5068706.0 |	.20281 (99031420)	.20001 (99031420)	.21082 (99061202)	.21818 (99112002)	.24477 (99073102)
5068306.0 |	.25398 (99091824)	.29625 (99031420)	.20878 (99050402)	.23169 (99112002)	.29378 (99073102)
5067906.0 |	.22675 (99090604)	.24652 (99091824)	.26985 (99031420)	.25151 (99061202)	.35307 (99073102)
5067506.0 |	.23035 (99091824)	.27737 (99090604)	.36585 (99031420)	.29686 (99061202)	.41419 (99073102)
5067106.0 |	.24246 (99092702)	.31067 (99091824)	.34787 (99090604)	.39155 (99031420)	.47175 (99073102)
5066706.0 |	.24625 (99020120)	.33054 (99092702)	.38238 (99091824)	.41665 (99092722)	.44402 (99073102)
5066306.0 |	.27952 (99062904)	.33966 (99062904)	.35655 (99062904)	.38891 (99120312)	.23929 (99073102)
5065906.0 |	.28588 (99062904)	.36049 (99062904)	.41966 (99062904)	.42744 (99070612)	.28001 (99100222)
5065506.0 |	.20641 (99100806)	.22594 (99092704)	.26692 (99013102)	.41708 (99092806)	.46843 (99092602)
5065106.0 |	.21143 (99121920)	.24612 (99013102)	.33792 (99070102)	.51784 (99032804)	.50161 (99050102)
5064706.0 |	.21835 (99112524)	.28761 (99013104)	.31866 (99092806)	.35269 (99032804)	.45620 (99050102)
5064306.0 |	.25225 (99013104)	.27794 (99041904)	.32798 (99082002)	.33955 (99021104)	.39575 (99050102)
5063906.0 |	.25626 (99041904)	.21963 (99082002)	.23967 (99070104)	.30878 (99021104)	.33115 (99050102)
5063506.0 |	.20005 (99050222)	.25642 (99082002)	.22425 (99032804)	.27780 (99021104)	.27720 (99022006)
5063106.0 |	.19208 (99020724)	.20176 (99092806)	.20628 (99072422)	.24803 (99021104)	.24046 (99022006)
5062706.0 |	.19998 (99082002)	.19315c(99021106)	.19467 (99032820)	.22166 (99021104)	.20808 (99022006)

**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 |	.20953 (99073102)	.16121 (99073102)	.13970 (99061102)	.17271 (99062424)	.16971 (99062424)
5070306.0 |	.21205 (99073102)	.15944 (99073102)	.14174 (99061102)	.18294 (99062424)	.16058 (99062424)
5069906.0 |	.21020 (99073102)	.15809 (99073102)	.15929 (99062424)	.18756 (99062424)	.14550 (99100802)
5069506.0 |	.20494 (99073102)	.15817 (99073102)	.19415 (99062424)	.19675 (99062424)	.17262 (99042102)
5069106.0 |	.19864 (99073102)	.16055 (99073102)	.19660 (99062424)	.17915 (99062424)	.18939 (99032102)
5068706.0 |	.19444 (99073102)	.18981 (99062424)	.21955 (99062424)	.19020 (99042102)	.17686 (99020704)
5068306.0 |	.20493 (99020818)	.22318 (99062424)	.22177 (99062424)	.20275 (99042102)	.25803 (99032706)
5067906.0 |	.21215 (99061102)	.24872 (99062424)	.23378 (99042102)	.27080 (99032706)	.24192 (99012604)
5067506.0 |	.29049 (99062424)	.25869 (99062424)	.27606 (99092122)	.30955 (99012604)	.27162 (99112520)
5067106.0 |	.27697 (99062424)	.29743 (99032102)	.34322 (99102518)	.30825 (99032024)	.25669 (99033106)
5066706.0 |	.32620 (99032704)	.33941 (99102518)	.29916 (99012606)	.28679 (99022320)	.25793 (99122508)
5066306.0 |	.34511 (99102518)	.32774 (99022320)	.28286 (99082122)	.30036 (99082122)	.28740 (99082122)
5065906.0 |	.31533 (99111812)	.38918 (99022606)	.32390 (99102802)	.29356 (99061704)	.26160 (99061704)
5065506.0 |	.50334 (99013018)	.43657 (99022706)	.40694 (99022706)	.30970 (99030922)	.24394 (99102802)
5065106.0 |	.39451 (99083104)	.50355 (99013018)	.28367 (99022706)	.34514 (99022706)	.30559 (99022706)
5064706.0 |	.39345 (99092602)	.31690 (99013018)	.31678 (99013018)	.19967 (99032902)	.27876 (99022706)
5064306.0 |	.40194 (99092602)	.26899 (99083104)	.33146 (99013018)	.19009 (99042504)	.19499 (99013018)
5063906.0 |	.41176 (99092602)	.27176 (99083104)	.30015 (99092602)	.32190 (99013018)	.17996 (99032902)
5063506.0 |	.32109 (99092602)	.25718 (99092602)	.28717 (99092602)	.21842 (99072704)	.26210 (99013018)
5063106.0 |	.23649 (99050102)	.27872 (99092602)	.23496 (99092602)	.18234 (99032902)	.23626 (99013018)
5062706.0 |	.23752 (99050102)	.29632 (99092602)	.19923 (99032824)	.21974 (99050104)	.19538 (99072704)

**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 |	.12776 (99100802)	.15634 (99042102)	.11243 (99090120)	.14647 (99020704)	.16246 (99032706)
5070306.0 |	.15679 (99042102)	.13509 (99032102)	.14691 (99020704)	.17040 (99032706)	.15434 (99012604)
5069906.0 |	.17290 (99042102)	.14133 (99020704)	.17507 (99032706)	.17069 (99032706)	.16511 (99062224)
5069506.0 |	.14013 (99090120)	.17953 (99102108)	.19156 (99032706)	.17557 (99062224)	.16425 (99112520)
5069106.0 |	.18421 (99020704)	.21401 (99032706)	.18761 (99020106)	.18159 (99112520)	.18580 (99112520)
5068706.0 |	.23723 (99032706)	.20241 (99020106)	.19861 (99112520)	.18998 (99112520)	.16625 (99012606)
5068306.0 |	.21967 (99020106)	.21742 (99112520)	.20013 (99021424)	.16510 (99012606)	.16584 (99033106)
5067906.0 |	.24163 (99112520)	.21133 (99012606)	.17996 (99033106)	.16494 (99022320)	.14339 (99052202)
5067506.0 |	.22837 (99012606)	.20946 (99022320)	.16127 (99052202)	.16583 (99122508)	.18485 (99122508)
5067106.0 |	.19664 (99022320)	.20873 (99122508)	.21440 (99122508)	.17932 (99122508)	.18037 (99082122)
5066706.0 |	.23718 (99122508)	.21856 (99082122)	.20995 (99082122)	.18978 (99070904)	.18461 (99070904)
5066306.0 |	.22731 (99070904)	.18981 (99070904)	.16728 (99061704)	.15718 (99061704)	.14968 (99061704)
5065906.0 |	.23182 (99061704)	.20424 (99061704)	.17964 (99061704)	.15880 (99061704)	.14138 (99061704)
5065506.0 |	.25926 (99102802)	.26433 (99102802)	.24530 (99102802)	.21211 (99102802)	.17699 (99102802)
5065106.0 |	.21891 (99031004)	.20547 (99041106)	.18348 (99030922)	.21562 (99030922)	.18817 (99030922)
5064706.0 |	.30142 (99022706)	.21193 (99031004)	.18791 (99031004)	.20256 (99031004)	.15097 (99031004)
5064306.0 |	.18275 (99022706)	.25773 (99022706)	.25666 (99022706)	.17472 (99081524)	.17420 (99031004)
5063906.0 |	.20117 (99013018)	.13843 (99013018)	.19616 (99022706)	.24133 (99022706)	.20488 (99022706)
5063506.0 |	.16031 (99042504)	.19081 (99013018)	.12502 (99031402)	.13492 (99022706)	.20071 (99022706)
5063106.0 |	.19977 (99013018)	.16119 (99013018)	.17138 (99013018)	.11322 (99031402)	.09933 (99090906)
5062706.0 |	.23675 (99013018)	.16466 (99013018)	.16905 (99013018)	.14893 (99013018)	.11029 (99031006)

**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 | .13894 (99012604)
5070306.0 | .15584 (99062224)
5069906.0 | .15141 (99020106)
5069506.0 | .17816 (99112520)
5069106.0 | .16340 (99012606)
5068706.0 | .15524 (99033106)
5068306.0 | .12764 (99102920)
5067906.0 | .14211 (99122508)
5067506.0 | .17796 (99122508)
5067106.0 | .17972 (99082122)
5066706.0 | .16997 (99070904)
5066306.0 | .14308 (99061704)
5065906.0 | .13056 (99042024)
5065506.0 | .14460 (99102802)
5065106.0 | .19740 (99102802)
5064706.0 | .16714 (99030922)
5064306.0 | .19030 (99031004)
5063906.0 | .15118 (99081524)
5063506.0 | .21782 (99022706)
5063106.0 | .14973 (99022706)
5062706.0 | .09650 (99031402)

**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	.21109 (99032706)	303515.50	5067348.00	.28878 (99030304)
303081.70	5064587.00	.22545 (99042504)	301292.00	5064744.00	.38533 (99032804)
302701.00	5065292.00	.36641 (99022706)	302602.00	5068200.00	.22911 (99062424)
301507.00	5068240.00	.21581 (99012022)			

**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.	.64130 (99021106) AT (301317.00, 5065106.00) GC	26.	.57570 (99010521) AT (301317.00, 5067106.00) GC
2.	.62373 (99032803) AT (301317.00, 5065106.00) GC	27.	.57560 (99052903) AT (301317.00, 5067106.00) GC
3.	.60854 (99022522) AT (301717.00, 5065106.00) GC	28.	.57556 (99072422) AT (301317.00, 5064706.00) GC
4.	.60788 (99050101) AT (301717.00, 5065106.00) GC	29.	.57411 (99101202) AT (301717.00, 5067106.00) GC
5.	.60685 (99032721) AT (301317.00, 5065106.00) GC	30.	.57247 (99071905) AT (301292.00, 5064744.00) DC
6.	.60661 (99092805) AT (301317.00, 5065106.00) GC	31.	.57230 (99121404) AT (301317.00, 5064706.00) GC
7.	.60559 (99022402) AT (301717.00, 5065106.00) GC	32.	.56913 (99090924) AT (301317.00, 5065106.00) GC
8.	.60459 (99022006) AT (301717.00, 5065106.00) GC	33.	.56902 (99071804) AT (301717.00, 5067106.00) GC
9.	.60457 (99102907) AT (301717.00, 5065106.00) GC	34.	.56889 (99061605) AT (301317.00, 5064706.00) GC
10.	.60106 (99072422) AT (301317.00, 5065106.00) GC	35.	.56015 (99032803) AT (301317.00, 5064706.00) GC
11.	.60057 (99081903) AT (301317.00, 5065106.00) GC	36.	.55984 (99073102) AT (301717.00, 5067106.00) GC
12.	.59443 (99051405) AT (301717.00, 5065106.00) GC	37.	.55973 (99022522) AT (301717.00, 5064706.00) GC
13.	.59360 (99050304) AT (301317.00, 5065106.00) GC	38.	.55859 (99050101) AT (301717.00, 5064706.00) GC
14.	.59270 (99072422) AT (301292.00, 5064744.00) DC	39.	.55407 (99022402) AT (301717.00, 5064706.00) GC
15.	.59233 (99043024) AT (301717.00, 5065106.00) GC	40.	.55355 (99072423) AT (301317.00, 5065106.00) GC
16.	.58985 (99082004) AT (301717.00, 5065106.00) GC	41.	.55348 (99022006) AT (301717.00, 5064706.00) GC
17.	.58892 (99032803) AT (301292.00, 5064744.00) DC	42.	.55279 (99013003) AT (301317.00, 5067106.00) GC
18.	.58784 (99050224) AT (301717.00, 5065106.00) GC	43.	.55268 (99112223) AT (301717.00, 5065106.00) GC
19.	.58696 (99090924) AT (301292.00, 5064744.00) DC	44.	.55239 (99102907) AT (301717.00, 5064706.00) GC
20.	.58260 (99051602) AT (300917.00, 5065106.00) GC	45.	.55079 (99081521) AT (300917.00, 5065106.00) GC
21.	.58246 (99090924) AT (301317.00, 5064706.00) GC	46.	.54988 (99121404) AT (301292.00, 5064744.00) DC
22.	.58124 (99032819) AT (301317.00, 5064706.00) GC	47.	.54933 (99102903) AT (301317.00, 5065506.00) GC
23.	.57979 (99071905) AT (301317.00, 5064706.00) GC	48.	.54366 (99070322) AT (301317.00, 5066706.00) GC
24.	.57725 (99032819) AT (301292.00, 5064744.00) DC	49.	.54330 (99062721) AT (301317.00, 5066706.00) GC
25.	.57616 (99061202) AT (301317.00, 5067106.00) GC	50.	.54321 (99051422) AT (301317.00, 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.	.51784 (99032804) AT (301317.00, 5065106.00) GC	26.	.40544 (99031420) AT (301317.00, 5066706.00) GC
2.	.50355 (99013018) AT (302517.00, 5065106.00) GC	27.	.40405 (99070322) AT (301317.00, 5066706.00) GC
3.	.50334 (99013018) AT (302117.00, 5065506.00) GC	28.	.40194 (99092602) AT (302117.00, 5064306.00) GC
4.	.50161 (99050102) AT (301717.00, 5065106.00) GC	29.	.40039 (99091304) AT (301317.00, 5066706.00) GC
5.	.47359 (99092806) AT (301317.00, 5065106.00) GC	30.	.40000 (99032902) AT (302117.00, 5065506.00) GC
6.	.47175 (99073102) AT (301717.00, 5067106.00) GC	31.	.39976 (99011302) AT (301717.00, 5065506.00) GC
7.	.46843 (99092602) AT (301717.00, 5065506.00) GC	32.	.39653 (99112224) AT (302517.00, 5065106.00) GC
8.	.46332 (99092602) AT (301717.00, 5065106.00) GC	33.	.39575 (99050102) AT (301717.00, 5064306.00) GC
9.	.45620 (99050102) AT (301717.00, 5064706.00) GC	34.	.39519 (99021924) AT (302117.00, 5065506.00) GC
10.	.44402 (99073102) AT (301717.00, 5066706.00) GC	35.	.39451 (99083104) AT (302117.00, 5065106.00) GC
11.	.43657 (99022706) AT (302517.00, 5065506.00) GC	36.	.39408 (99050102) AT (301717.00, 5065506.00) GC
12.	.43232 (99121402) AT (302517.00, 5065106.00) GC	37.	.39345 (99092602) AT (302117.00, 5064706.00) GC
13.	.42744 (99070612) AT (301317.00, 5065906.00) GC	38.	.39155 (99031420) AT (301317.00, 5067106.00) GC
14.	.41966 (99062904) AT (300917.00, 5065906.00) GC	39.	.39032 (99090604) AT (301317.00, 5066706.00) GC
15.	.41965 (99022006) AT (301717.00, 5065106.00) GC	40.	.38962 (99092722) AT (301317.00, 5067106.00) GC
16.	.41708 (99092806) AT (301317.00, 5065506.00) GC	41.	.38918 (99022606) AT (302517.00, 5065906.00) GC
17.	.41665 (99092722) AT (301317.00, 5066706.00) GC	42.	.38891 (99120312) AT (301317.00, 5066306.00) GC
18.	.41640 (99032820) AT (301317.00, 5065106.00) GC	43.	.38827 (99031004) AT (302917.00, 5065506.00) GC
19.	.41419 (99073102) AT (301717.00, 5067506.00) GC	44.	.38533 (99032804) AT (301292.00, 5064744.00) DC
20.	.41272 (99121402) AT (302117.00, 5065506.00) GC	45.	.38475 (99022006) AT (301717.00, 5064706.00) GC
21.	.41176 (99092602) AT (302117.00, 5063906.00) GC	46.	.38401 (99061202) AT (301317.00, 5066706.00) GC
22.	.41128 (99021720) AT (301317.00, 5065506.00) GC	47.	.38294 (99082002) AT (301317.00, 5065106.00) GC
23.	.41091 (99091824) AT (301317.00, 5066706.00) GC	48.	.38238 (99091824) AT (300917.00, 5066706.00) GC
24.	.40829 (99031004) AT (302517.00, 5065506.00) GC	49.	.37560 (99042502) AT (302517.00, 5065106.00) GC
25.	.40694 (99022706) AT (302917.00, 5065506.00) GC	50.	.37395 (99112224) 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 (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 .04903 AT (302117.00, 5065906.00, .00, .00)		GC CART1
	2ND HIGHEST VALUE IS .04894 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 1999 - Conservateur *** 03/05/02
*** BFI Usine de Triage Lachenaie Ltee *** 14:45:02

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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 .64130 ON 99021106: 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 1999 - Conservateur *** 03/05/02
*** BFI Usine de Triage Lachenaie Ltee *** 14:45:02

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

ALL HIGH 1ST HIGH VALUE IS .51784 ON 99032804: AT (301317.00, 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 488 Informational Message(s)
A Total of 326 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 15:53:06

** BREEZE AIR ISCST3 - 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\DONNFE~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 ***

**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\1999OPT.DAT ; **Output Print File: C:\TRINITY\1999OPT.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)	(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 1999 - optimiste *** 03/05/02
*** BFI Usine de Triage Lachenaie Ltee *** 15:53:07

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**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)

(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~1\DO99.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: 1999 YEAR: 1999

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)	
99	1	1	1	196.8	5.56	252.5	4	915.4	915.4	.0000	.0	.0000	0 .00
99	1	1	2	200.5	5.28	252.1	4	928.4	928.4	.0000	.0	.0000	0 .00
99	1	1	3	197.2	4.17	251.9	4	941.5	941.5	.0000	.0	.0000	0 .00
99	1	1	4	187.3	4.17	251.8	4	954.5	954.5	.0000	.0	.0000	0 .00
99	1	1	5	191.1	2.50	252.0	4	967.5	967.5	.0000	.0	.0000	0 .00
99	1	1	6	160.0	1.94	252.4	4	980.6	980.6	.0000	.0	.0000	0 .00
99	1	1	7	162.9	1.94	252.6	4	993.6	993.6	.0000	.0	.0000	0 .00
99	1	1	8	105.6	1.11	252.9	4	1006.0	71006.0	.0000	.0	.0000	0 .00
99	1	1	9	99.6	1.67	253.6	4	1019.0	71019.0	.0000	.0	.0000	0 .00
99	1	1	10	124.2	4.17	254.9	4	1032.0	81032.0	.0000	.0	.0000	0 .00
99	1	1	11	96.7	8.89	254.1	4	1045.0	81045.0	.0000	.0	.0000	0 .00
99	1	1	12	102.5	8.33	253.8	4	1058.0	91058.0	.0000	.0	.0000	0 .00
99	1	1	13	109.2	9.17	253.1	4	1071.0	91071.0	.0000	.0	.0000	0 .00
99	1	1	14	98.1	7.22	252.8	4	1085.0	1085.0	.0000	.0	.0000	0 .00
99	1	1	15	115.4	9.17	252.4	4	1098.0	1098.0	.0000	.0	.0000	0 .00
99	1	1	16	114.6	8.33	251.8	4	1098.0	1098.0	.0000	.0	.0000	0 .00
99	1	1	17	95.5	7.22	251.7	4	1098.0	1098.0	.0000	.0	.0000	0 .00
99	1	1	18	81.5	7.22	251.2	4	1089.0	71089.0	.0000	.0	.0000	0 .00
99	1	1	19	89.7	7.22	251.0	4	1081.0	51081.0	.0000	.0	.0000	0 .00
99	1	1	20	73.4	5.56	250.7	4	1073.0	21073.0	.0000	.0	.0000	0 .00
99	1	1	21	67.9	4.72	249.9	5	1064.0	9639.5	.0000	.0	.0000	0 .00
99	1	1	22	87.3	4.17	250.2	5	1056.0	6524.9	.0000	.0	.0000	0 .00
99	1	1	23	82.3	3.06	249.4	6	1048.0	4410.3	.0000	.0	.0000	0 .00
99	1	1	24	76.5	5.28	249.5	5	1040.0	1295.6	.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 (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 |	.00134	.00150	.00169	.00193	.00209	.00228	.00232	.00219	.00182
5070306.00 |	.00135	.00152	.00172	.00199	.00227	.00251	.00268	.00258	.00222
5069906.00 |	.00135	.00156	.00176	.00201	.00239	.00273	.00305	.00306	.00275
5069506.00 |	.00131	.00158	.00184	.00207	.00243	.00292	.00338	.00362	.00342
5069106.00 |	.00126	.00152	.00187	.00220	.00250	.00306	.00367	.00415	.00424
5068706.00 |	.00127	.00147	.00179	.00226	.00267	.00312	.00396	.00464	.00504
5068306.00 |	.00122	.00143	.00172	.00215	.00279	.00334	.00408	.00520	.00569
5067906.00 |	.00123	.00143	.00166	.00204	.00269	.00358	.00440	.00562	.00643
5067506.00 |	.00114	.00136	.00165	.00200	.00251	.00341	.00481	.00626	.00776
5067106.00 |	.00106	.00125	.00150	.00186	.00238	.00323	.00486	.00777	.01060
5066706.00 |	.00100	.00116	.00138	.00172	.00225	.00317	.00496	.00882	.01634
5066306.00 |	.00092	.00107	.00129	.00163	.00217	.00317	.00494	.00863	.01890
5065906.00 |	.00091	.00108	.00132	.00168	.00226	.00319	.00468	.00774	.01986
5065506.00 |	.00090	.00107	.00131	.00169	.00227	.00311	.00448	.00775	.01723
5065106.00 |	.00087	.00105	.00132	.00169	.00223	.00309	.00481	.00846	.01325
5064706.00 |	.00085	.00104	.00132	.00176	.00243	.00356	.00542	.00773	.00873
5064306.00 |	.00087	.00113	.00149	.00199	.00279	.00391	.00532	.00612	.00615
5063906.00 |	.00100	.00128	.00168	.00226	.00304	.00395	.00458	.00472	.00462
5063506.00 |	.00112	.00144	.00188	.00246	.00307	.00360	.00381	.00375	.00366
5063106.00 |	.00126	.00159	.00204	.00249	.00291	.00316	.00313	.00309	.00301
5062706.00 |	.00138	.00173	.00208	.00240	.00267	.00270	.00261	.00264	.00253

**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) |	301717.00	302117.00	302517.00	302917.00	303317.00	303717.00	304117.00	304517.00	304917.00
5070706.00 |	.00147	.00134	.00127	.00123	.00132	.00157	.00192	.00215	.00228
5070306.00 |	.00175	.00157	.00148	.00148	.00169	.00206	.00242	.00262	.00273
5069906.00 |	.00214	.00187	.00178	.00188	.00222	.00272	.00303	.00318	.00320
5069506.00 |	.00271	.00229	.00224	.00253	.00305	.00353	.00377	.00377	.00371
5069106.00 |	.00353	.00297	.00304	.00355	.00417	.00453	.00457	.00453	.00435
5068706.00 |	.00459	.00411	.00435	.00503	.00554	.00572	.00566	.00535	.00489
5068306.00 |	.00559	.00534	.00585	.00668	.00721	.00716	.00668	.00593	.00512
5067906.00 |	.00638	.00605	.00703	.00869	.00938	.00867	.00747	.00630	.00535
5067506.00 |	.00849	.00808	.00943	.01188	.01145	.00977	.00807	.00666	.00569
5067106.00 |	.01173	.01504	.01683	.01679	.01357	.01038	.00823	.00686	.00582
5066706.00 |	.01821	.02211	.02309	.01953	.01380	.01040	.00821	.00651	.00525
5066306.00 |	.03395	.03603	.02574	.01854	.01277	.00909	.00697	.00563	.00467
5065906.00 |	.03554	.03610	.02017	.01389	.00987	.00760	.00603	.00492	.00415
5065506.00 |	.02441	.01951	.01288	.00968	.00755	.00593	.00500	.00430	.00372
5065106.00 |	.01289	.01079	.00858	.00686	.00582	.00496	.00410	.00353	.00314
5064706.00 |	.00790	.00699	.00594	.00539	.00445	.00406	.00362	.00315	.00275
5064306.00 |	.00553	.00508	.00439	.00418	.00374	.00322	.00303	.00278	.00254
5063906.00 |	.00423	.00388	.00352	.00333	.00317	.00278	.00250	.00238	.00221
5063506.00 |	.00340	.00305	.00292	.00268	.00260	.00254	.00219	.00205	.00194
5063106.00 |	.00280	.00246	.00247	.00226	.00221	.00212	.00207	.00181	.00174
5062706.00 |	.00236	.00205	.00213	.00194	.00197	.00178	.00182	.00172	.00155

**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 |	.00238	.00242	.00237
5070306.00 |	.00277	.00270	.00259
5069906.00 |	.00313	.00301	.00290
5069506.00 |	.00358	.00342	.00316
5069106.00 |	.00408	.00370	.00330
5068706.00 |	.00433	.00376	.00330
5068306.00 |	.00438	.00386	.00349
5067906.00 |	.00466	.00415	.00375
5067506.00 |	.00499	.00441	.00387
5067106.00 |	.00494	.00419	.00359
5066706.00 |	.00437	.00372	.00323
5066306.00 |	.00395	.00340	.00297
5065906.00 |	.00359	.00314	.00277
5065506.00 |	.00327	.00290	.00258
5065106.00 |	.00282	.00256	.00234
5064706.00 |	.00246	.00223	.00205
5064306.00 |	.00227	.00204	.00187
5063906.00 |	.00208	.00191	.00174
5063506.00 |	.00180	.00173	.00162
5063106.00 |	.00162	.00151	.00145
5062706.00 |	.00151	.00140	.00129

**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	.00671	303515.50	5067348.00	.01132
303081.70	5064587.00	.00468	301292.00	5064744.00	.00906
302701.00	5065292.00	.00905	302602.00	5068200.00	.00640
301507.00	5068240.00	.00577			

**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 |	.15144 (99091824)	.15168 (99070322)	.15443 (99050123)	.16888 (99031420)	.17172 (99050121)
5070306.0 |	.14831 (99090604)	.16349 (99051620)	.15277 (99050123)	.17360 (99092721)	.16827 (99050121)
5069906.0 |	.16097 (99092803)	.15101 (99090604)	.17522 (99062721)	.18518 (99050123)	.19293 (99031420)
5069506.0 |	.16695 (99082424)	.17300 (99092803)	.16246 (99091824)	.19290 (99070322)	.18831 (99092721)
5069106.0 |	.17078 (99020603)	.17880 (99082424)	.18792 (99082101)	.19372 (99091824)	.19542 (99050123)
5068706.0 |	.16330 (99091823)	.18453 (99020603)	.19116 (99082424)	.20779 (99082101)	.22335 (99091824)
5068306.0 |	.17966 (99082024)	.18619 (99103022)	.20041 (99112204)	.20404 (99082424)	.23196 (99082101)
5067906.0 |	.17053 (99112202)	.19523 (99071223)	.20044 (99103022)	.21336 (99091823)	.23354 (99092802)
5067506.0 |	.15498 (99092702)	.19526 (99092702)	.20261 (99092702)	.22551 (99071223)	.24130 (99103022)
5067106.0 |	.19462 (99031723)	.18770 (99031723)	.16319 (99031723)	.21308 (99092702)	.24955 (99092702)
5066706.0 |	.19765 (99112523)	.20912 (99082506)	.21730 (99082506)	.23266 (99031723)	.25553 (99031723)
5066306.0 |	.17148 (99062903)	.19300 (99062903)	.21526 (99062903)	.23839 (99062903)	.26135 (99062903)
5065906.0 |	.19884 (99050403)	.21214 (99050403)	.22713 (99050403)	.24389 (99050403)	.26277 (99050403)
5065506.0 |	.20605 (99090506)	.21775 (99062904)	.22929 (99062904)	.24719 (99081923)	.26676 (99090323)
5065106.0 |	.20529 (99092703)	.22125 (99100805)	.22790 (99100805)	.23753 (99040606)	.27492 (99040606)
5064706.0 |	.18511 (99040606)	.22265 (99040606)	.24051 (99091001)	.25874 (99082222)	.25092 (99082222)
5064306.0 |	.20927 (99091001)	.22775 (99082222)	.21071 (99082222)	.24432 (99112524)	.28013 (99081521)
5063906.0 |	.18483 (99082222)	.19262 (99112524)	.24700 (99112524)	.26816 (99081521)	.26133 (99051602)
5063506.0 |	.19994 (99112524)	.22578 (99112524)	.24891 (99081521)	.22405 (99051602)	.29225 (99042123)
5063106.0 |	.20037 (99081521)	.22620 (99051602)	.19307 (99051602)	.26734 (99102903)	.21447 (99051503)
5062706.0 |	.21711 (99051602)	.17277 (99102903)	.24658 (99102903)	.23271 (99051503)	.25822 (99081903)

**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 |	.16733 (99020703)	.18767 (99061202)	.18811 (99060802)	.20616 (99020604)	.21936 (99073102)
5070306.0 |	.15386 (99092721)	.19763 (99010521)	.20026 (99010519)	.21735 (99020604)	.22660 (99073102)
5069906.0 |	.18441 (99050121)	.20338 (99062024)	.21710 (99010519)	.22895 (99020604)	.23355 (99073102)
5069506.0 |	.20436 (99050121)	.21268 (99020703)	.22968 (99013003)	.24033 (99020604)	.24077 (99073102)
5069106.0 |	.22173 (99031420)	.19246 (99050121)	.24185 (99061202)	.25763 (99112001)	.25037 (99073102)
5068706.0 |	.23520 (99050123)	.24498 (99050121)	.26347 (99010521)	.27829 (99020706)	.26517 (99073102)
5068306.0 |	.25094 (99062721)	.26445 (99092721)	.28238 (99062024)	.30367 (99011122)	.28743 (99073102)
5067906.0 |	.26339 (99091304)	.28086 (99070322)	.29480 (99050121)	.33714 (99060802)	.31919 (99073102)
5067506.0 |	.26326 (99092802)	.30829 (99090604)	.33103 (99092721)	.37886 (99010519)	.36221 (99073102)
5067106.0 |	.27372 (99071223)	.30081 (99091823)	.36686 (99090604)	.42416 (99061202)	.42266 (99101202)
5066706.0 |	.24287 (99092702)	.31527 (99092702)	.34951 (99082024)	.40024 (99070322)	.39942 (99020818)
5066306.0 |	.28487 (99062903)	.31630 (99112523)	.34349 (99031723)	.31021 (99041624)	.26005 (99091012)
5065906.0 |	.28664 (99112318)	.31471 (99090506)	.34357 (99081923)	.32109 (99070612)	.27918 (99111814)
5065506.0 |	.29241 (99100805)	.32956 (99040606)	.37454 (99082222)	.40441 (99102903)	.38571 (99111814)
5065106.0 |	.30605 (99082222)	.34357 (99112524)	.42891 (99051602)	.47213 (99021106)	.44800 (99022522)
5064706.0 |	.32150 (99112524)	.36257 (99051602)	.37271 (99051503)	.42880 (99090924)	.41207 (99022522)
5064306.0 |	.30647 (99051602)	.36020 (99051503)	.35332 (99092805)	.38329 (99051422)	.37157 (99022522)
5063906.0 |	.32446 (99041903)	.31950 (99081903)	.34496 (99021106)	.35019 (99021104)	.33753 (99022522)
5063506.0 |	.26890 (99081903)	.29651 (99072423)	.32002 (99032803)	.32117 (99111002)	.31027 (99022402)
5063106.0 |	.28227 (99050304)	.29534 (99092805)	.30372 (99072422)	.30213 (99111002)	.29016 (99022402)
5062706.0 |	.26153 (99072423)	.28439 (99021106)	.28659 (99032819)	.28157 (99022721)	.27274 (99022402)

**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

Y-COORD (METERS)	X-COORD (METERS) 302117.00	X-COORD (METERS) 302517.00	X-COORD (METERS) 302917.00	X-COORD (METERS) 303317.00	X-COORD (METERS) 303717.00
5070706.0	.19761 (99101202)	.21797 (99020818)	.19121 (99020818)	.22890 (99062423)	.22980 (99100923)
5070306.0	.22233 (99101202)	.23334 (99020818)	.18926 (99020818)	.23249 (99062423)	.22546 (99100923)
5069906.0	.23759 (99101202)	.23004 (99020818)	.21027 (99062423)	.24271 (99100923)	.21423 (99100801)
5069506.0	.24655 (99071804)	.21538 (99020818)	.25308 (99062423)	.24070 (99100923)	.24879 (99100801)
5069106.0	.25269 (99071804)	.20199 (99020818)	.26040 (99032704)	.24137 (99100923)	.27057 (99030305)
5068706.0	.27155 (99020818)	.26021 (99062423)	.25590 (99100923)	.27873 (99100801)	.26041 (99020704)
5068306.0	.29815 (99020818)	.29462 (99032704)	.27599 (99100923)	.29160 (99030305)	.31775 (99012608)
5067906.0	.28728 (99020818)	.29430 (99100923)	.32907 (99100801)	.35214 (99020704)	.30429 (99020722)
5067506.0	.38001 (99062423)	.30229 (99100801)	.36453 (99020704)	.33621 (99020722)	.30365 (99032024)
5067106.0	.32763 (99100923)	.31643 (99030305)	.35787 (99020722)	.32648 (99111007)	.29530 (99033106)
5066706.0	.31685 (99100801)	.35893 (99051322)	.33549 (99122808)	.30662 (99052202)	.28110 (99090204)
5066306.0	.31044 (99051322)	.32255 (99080605)	.30305 (99090204)	.29033 (99110102)	.27095 (99022605)
5065906.0	.28094 (99101101)	.29477 (99022606)	.28619 (99102802)	.28236 (99061623)	.26752 (99061703)
5065506.0	.38427 (99013017)	.34922 (99121403)	.30211 (99022705)	.28922 (99031004)	.25327 (99022606)
5065106.0	.35942 (99083104)	.38327 (99042502)	.30331 (99121403)	.26506 (99090906)	.25281 (99121901)
5064706.0	.34393 (99072704)	.32928 (99102905)	.31388 (99072702)	.26597 (99121403)	.23498 (99090906)
5064306.0	.32901 (99042903)	.28491 (99083104)	.27265 (99013017)	.26582 (99013007)	.23730 (99121403)
5063906.0	.30338 (99092601)	.26235 (99061705)	.25906 (99041124)	.25168 (99021923)	.23313 (99081824)
5063506.0	.28067 (99112223)	.25166 (99022404)	.23623 (99051402)	.20639 (99022404)	.22293 (99092801)
5063106.0	.23953 (99112223)	.23932 (99042903)	.22163 (99061705)	.21694 (99041124)	.20128 (99013017)
5062706.0	.23863 (99043024)	.22687 (99020720)	.20611 (99072704)	.20479 (99051402)	.18789 (99072704)

**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 | 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	.18811 (99100801)	.22534 (99030305)	.15240 (99020704)	.21566 (99020704)	.20909 (99102517)
5070306.0	.22897 (99100801)	.19577 (99030305)	.21631 (99020704)	.22269 (99012608)	.21163 (99051322)
5069906.0	.24572 (99030305)	.20810 (99020704)	.23843 (99061903)	.22331 (99012604)	.21161 (99102724)
5069506.0	.19807 (99020704)	.25554 (99020704)	.24327 (99012604)	.22495 (99102724)	.20876 (99030303)
5069106.0	.27123 (99020704)	.26168 (99012604)	.24005 (99102724)	.22086 (99030919)	.21212 (99111007)
5068706.0	.28589 (99102517)	.25742 (99102724)	.23798 (99030919)	.22060 (99111007)	.21044 (99081102)
5068306.0	.27764 (99102724)	.25739 (99030919)	.22976 (99122808)	.22487 (99013004)	.21133 (99033106)
5067906.0	.27809 (99030919)	.25725 (99122808)	.23441 (99033106)	.22235 (99102919)	.21112 (99052202)
5067506.0	.27537 (99013004)	.25443 (99102919)	.23745 (99052202)	.22286 (99090204)	.20720 (99030304)
5067106.0	.26987 (99052202)	.24828 (99090204)	.23358 (99080224)	.22017 (99042201)	.20839 (99031401)
5066706.0	.26111 (99021503)	.24359 (99042103)	.22910 (99080222)	.21643 (99050305)	.20454 (99020707)
5066306.0	.25401 (99070824)	.23777 (99092406)	.22572 (99092406)	.21417 (99123022)	.20366 (99043023)
5065906.0	.25086 (99061703)	.23554 (99042024)	.22271 (99042024)	.21149 (99042024)	.20118 (99042024)
5065506.0	.25169 (99083101)	.23510 (99080320)	.22012 (99011120)	.20612 (99081721)	.19837 (99052723)
5065106.0	.24146 (99081404)	.22656 (99022606)	.19356 (99022606)	.19968 (99030921)	.19458 (99083101)
5064706.0	.22423 (99022706)	.21563 (99032905)	.20306 (99081404)	.19743 (99032821)	.18902 (99022606)
5064306.0	.20456 (99031402)	.20205 (99032720)	.19570 (99022705)	.18909 (99030922)	.17840 (99081523)
5063906.0	.21281 (99121403)	.19693 (99031402)	.18841 (99090906)	.18139 (99022706)	.16994 (99121901)
5063506.0	.20506 (99081824)	.19496 (99110101)	.18408 (99031402)	.17181 (99090906)	.16787 (99032720)
5063106.0	.20001 (99052724)	.18892 (99061904)	.17969 (99110101)	.16670 (99031402)	.14625 (99090906)
5062706.0	.19072 (99021923)	.18276 (99112224)	.17430 (99061904)	.16613 (99110101)	.14763 (99031402)

**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 | .20012 (99051322)
5070306.0 | .19982 (99102724)
5069906.0 | .19936 (99030303)
5069506.0 | .20072 (99032024)
5069106.0 | .20044 (99122808)
5068706.0 | .19285 (99033106)
5068306.0 | .18793 (99102919)
5067906.0 | .20044 (99090204)
5067506.0 | .19953 (99122507)
5067106.0 | .19799 (99082121)
5066706.0 | .19601 (99100922)
5066306.0 | .19383 (99120202)
5065906.0 | .19155 (99042024)
5065506.0 | .18782 (99061924)
5065106.0 | .18207 (99080320)
5064706.0 | .15508 (99022606)
5064306.0 | .17454 (99032821)
5063906.0 | .16717 (99030922)
5063506.0 | .16281 (99022705)
5063106.0 | .15467 (99090906)
5062706.0 | .14208 (99031402)

**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	.30899 (99020704)	303515.50	5067348.00	.31754 (99091822)
303081.70	5064587.00	.29218 (99013007)	301292.00	5064744.00	.43634 (99072422)
302701.00	5065292.00	.33274 (99121403)	302602.00	5068200.00	.29180 (99100923)
301507.00	5068240.00	.31231 (99091219)			

**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

Y-COORD (METERS)	X-COORD (METERS) 298117.00	X-COORD (METERS) 298517.00	X-COORD (METERS) 298917.00	X-COORD (METERS) 299317.00	X-COORD (METERS) 299717.00
5070706.0 |	.09659 (99091824)	.10335 (99070322)	.07722c(99050124)	.13642 (99031420)	.08586c(99050122)
5070306.0 |	.08978 (99090604)	.10119 (99091824)	.09846 (99070322)	.12910 (99031420)	.10385 (99031420)
5069906.0 |	.10278 (99082102)	.09629 (99091824)	.10855 (99070322)	.09259c(99050124)	.15792 (99031420)
5069506.0 |	.08347c(99082424)	.11104 (99082102)	.11682 (99091824)	.12062 (99070322)	.13877 (99031420)
5069106.0 |	.08539 (99020604)	.08940c(99082424)	.11971 (99082102)	.14173 (99091824)	.11962 (99070322)
5068706.0 |	.10066 (99112204)	.11076 (99112204)	.09558c(99082424)	.12856 (99082102)	.16802 (99091824)
5068306.0 |	.11131 (99020120)	.11452 (99092702)	.12677 (99112204)	.10202c(99082424)	.13867 (99090604)
5067906.0 |	.10550 (99092702)	.12859 (99020120)	.13121 (99020120)	.13186 (99112204)	.11878 (99112204)
5067506.0 |	.08315 (99091222)	.10797 (99092702)	.13746 (99092702)	.13532 (99020120)	.13842 (99020120)
5067106.0 |	.11727 (99092620)	.11709 (99092620)	.10512 (99091222)	.13220 (99092702)	.17760 (99092702)
5066706.0 |	.09882 (99112524)	.10456 (99082506)	.11794 (99092620)	.14065 (99092620)	.15638 (99092620)
5066306.0 |	.12311 (99062904)	.14418 (99062904)	.16302 (99062904)	.17548 (99062904)	.18399 (99062904)
5065906.0 |	.10337 (99050404)	.11352 (99050404)	.12729 (99050404)	.14514 (99050404)	.16718 (99062904)
5065506.0 |	.10303 (99090506)	.10888 (99062904)	.11465 (99062904)	.12359 (99081924)	.13915 (99100806)
5065106.0 |	.10264 (99092704)	.11063 (99100806)	.11395 (99100806)	.11877c(99040606)	.13746c(99040606)
5064706.0 |	.09255c(99040606)	.11132c(99040606)	.12026 (99091002)	.12937c(99082222)	.14256 (99121920)
5064306.0 |	.10464 (99091002)	.11387c(99082222)	.12359 (99121920)	.12298 (99013102)	.14007 (99081522)
5063906.0 |	.11020 (99121920)	.09631 (99112524)	.12350 (99112524)	.13408 (99081522)	.16685 (99013104)
5063506.0 |	.09997 (99112524)	.11289 (99112524)	.12445 (99081522)	.15258 (99013104)	.16739 (99041904)
5063106.0 |	.10019 (99081522)	.11310 (99051602)	.14120 (99013104)	.14846 (99041904)	.12979 (99050222)
5062706.0 |	.10855 (99051602)	.13155 (99013104)	.13313 (99041904)	.11744 (99041904)	.12911 (99081904)

**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)	X-COORD (METERS) 300117.00	X-COORD (METERS) 300517.00	X-COORD (METERS) 300917.00	X-COORD (METERS) 301317.00	X-COORD (METERS) 301717.00
5070706.0	.12530 (99092722)	.09927 (99050402)	.11232 (99010520)	.10308 (99020604)	.11497 (99073102)
5070306.0	.13858 (99092722)	.11712 (99050402)	.12373 (99010520)	.10867 (99020604)	.12133 (99073102)
5069906.0	.09816 (99092722)	.13120 (99031420)	.13058 (99010520)	.11624 (99112002)	.12914 (99073102)
5069506.0	.11937 (99031420)	.15031 (99092722)	.12634 (99010520)	.13107 (99112002)	.13956 (99073102)
5069106.0	.18414 (99031420)	.11688 (99092722)	.13766 (99031420)	.14628 (99112002)	.15528 (99073102)
5068706.0	.14931 (99031420)	.14724 (99031420)	.15520 (99061202)	.16062 (99112002)	.18020 (99073102)
5068306.0	.18698 (99091824)	.21810 (99031420)	.15370 (99050402)	.17057 (99112002)	.21628 (99073102)
5067906.0	.16693 (99090604)	.18149 (99091824)	.19866 (99031420)	.18516 (99061202)	.25993 (99073102)
5067506.0	.16958 (99091824)	.20420 (99090604)	.26934 (99031420)	.21855 (99061202)	.30492 (99073102)
5067106.0	.17850 (99092702)	.22872 (99091824)	.25610 (99090604)	.28826 (99031420)	.34730 (99073102)
5066706.0	.18129 (99020120)	.24334 (99092702)	.28151 (99091824)	.30674 (99092722)	.32689 (99073102)
5066306.0	.20578 (99062904)	.25006 (99062904)	.26249 (99062904)	.28632 (99120312)	.17616 (99073102)
5065906.0	.21047 (99062904)	.26539 (99062904)	.30895 (99062904)	.31468 (99070612)	.20614 (99100222)
5065506.0	.15196 (99100806)	.16634 (99092704)	.19650 (99013102)	.30705 (99092806)	.34486 (99092602)
5065106.0	.15565 (99121920)	.18119 (99013102)	.24877 (99070102)	.38123 (99032804)	.36928 (99050102)
5064706.0	.16075 (99112524)	.21174 (99013104)	.23459 (99092806)	.25965 (99032804)	.33585 (99050102)
5064306.0	.18570 (99013104)	.20462 (99041904)	.24146 (99082002)	.24997 (99021104)	.29135 (99050102)
5063906.0	.18866 (99041904)	.16169 (99082002)	.17645 (99070104)	.22732 (99021104)	.24379 (99050102)
5063506.0	.14727 (99050222)	.18877 (99082002)	.16509 (99032804)	.20451 (99021104)	.20407 (99022006)
5063106.0	.14141 (99020724)	.14854 (99092806)	.15186 (99072422)	.18260 (99021104)	.17703 (99022006)
5062706.0	.14722 (99082002)	.14220c(99021106)	.14332 (99032820)	.16319 (99021104)	.15319 (99022006)

**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)	X-COORD (METERS) 302117.00	X-COORD (METERS) 302517.00	X-COORD (METERS) 302917.00	X-COORD (METERS) 303317.00	X-COORD (METERS) 303717.00
5070706.0	.15426 (99073102)	.11868 (99073102)	.10284 (99061102)	.12715 (99062424)	.12494 (99062424)
5070306.0	.15611 (99073102)	.11738 (99073102)	.10435 (99061102)	.13468 (99062424)	.11822 (99062424)
5069906.0	.15475 (99073102)	.11639 (99073102)	.11727 (99062424)	.13808 (99062424)	.10711 (99100802)
5069506.0	.15088 (99073102)	.11645 (99073102)	.14293 (99062424)	.14484 (99062424)	.12708 (99042102)
5069106.0	.14624 (99073102)	.11820 (99073102)	.14474 (99062424)	.13189 (99062424)	.13943 (99032102)
5068706.0	.14315 (99073102)	.13973 (99062424)	.16163 (99062424)	.14003 (99042102)	.13021 (99020704)
5068306.0	.15087 (99020818)	.16430 (99062424)	.16327 (99062424)	.14926 (99042102)	.18996 (99032706)
5067906.0	.15619 (99061102)	.18311 (99062424)	.17211 (99042102)	.19936 (99032706)	.17810 (99012604)
5067506.0	.21386 (99062424)	.19044 (99062424)	.20323 (99092122)	.22789 (99012604)	.19997 (99112520)
5067106.0	.20391 (99062424)	.21897 (99032102)	.25268 (99102518)	.22693 (99032024)	.18897 (99033106)
5066706.0	.24015 (99032704)	.24988 (99102518)	.22024 (99012606)	.21114 (99022320)	.18989 (99122508)
5066306.0	.25407 (99102518)	.24128 (99022320)	.20824 (99082122)	.22112 (99082122)	.21159 (99082122)
5065906.0	.23214 (99111812)	.28651 (99022606)	.23846 (99102802)	.21611 (99061704)	.19259 (99061704)
5065506.0	.37056 (99013018)	.32140 (99022706)	.29959 (99022706)	.22800 (99030922)	.17959 (99102802)
5065106.0	.29044 (99083104)	.37072 (99013018)	.20884 (99022706)	.25409 (99022706)	.22498 (99022706)
5064706.0	.28965 (99092602)	.23330 (99013018)	.23321 (99013018)	.14700 (99032902)	.20522 (99022706)
5064306.0	.29590 (99092602)	.19803 (99083104)	.24402 (99013018)	.13995 (99042504)	.14355 (99013018)
5063906.0	.30314 (99092602)	.20007 (99083104)	.22097 (99092602)	.23698 (99013018)	.13249 (99032902)
5063506.0	.23638 (99092602)	.18934 (99092602)	.21141 (99092602)	.16080 (99072704)	.19296 (99013018)
5063106.0	.17411 (99050102)	.20519 (99092602)	.17297 (99092602)	.13424 (99032902)	.17393 (99013018)
5062706.0	.17486 (99050102)	.21815 (99092602)	.14668 (99032824)	.16177 (99050104)	.14384 (99072704)

**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 | (METERS) |	X-COORD (METERS)				
	304117.00	304517.00	304917.00	305317.00	305717.00
5070706.0 |	.09406 (99100802)	.11510 (99042102)	.08277 (99090120)	.10783 (99020704)	.11960 (99032706)
5070306.0 |	.11542 (99042102)	.09945 (99032102)	.10815 (99020704)	.12544 (99032706)	.11363 (99012604)
5069906.0 |	.12729 (99042102)	.10405 (99020704)	.12888 (99032706)	.12566 (99032706)	.12155 (99062224)
5069506.0 |	.10317 (99090120)	.13217 (99102108)	.14103 (99032706)	.12926 (99062224)	.12092 (99112520)
5069106.0 |	.13561 (99020704)	.15756 (99032706)	.13812 (99020106)	.13369 (99112520)	.13679 (99112520)
5068706.0 |	.17465 (99032706)	.14901 (99020106)	.14621 (99112520)	.13986 (99112520)	.12239 (99012606)
5068306.0 |	.16172 (99020106)	.16006 (99112520)	.14734 (99021424)	.12155 (99012606)	.12209 (99033106)
5067906.0 |	.17789 (99112520)	.15558 (99012606)	.13248 (99033106)	.12142 (99022320)	.10556 (99052202)
5067506.0 |	.16812 (99012606)	.15421 (99022320)	.11873 (99052202)	.12208 (99122508)	.13608 (99122508)
5067106.0 |	.14477 (99022320)	.15366 (99122508)	.15784 (99122508)	.13202 (99122508)	.13279 (99082122)
5066706.0 |	.17461 (99122508)	.16090 (99082122)	.15457 (99082122)	.13971 (99070904)	.13591 (99070904)
5066306.0 |	.16735 (99070904)	.13974 (99070904)	.12315 (99061704)	.11572 (99061704)	.11019 (99061704)
5065906.0 |	.17067 (99061704)	.15036 (99061704)	.13225 (99061704)	.11691 (99061704)	.10409 (99061704)
5065506.0 |	.19087 (99102802)	.19460 (99102802)	.18059 (99102802)	.15615 (99102802)	.13030 (99102802)
5065106.0 |	.16116 (99031004)	.15127 (99041106)	.13508 (99030922)	.15874 (99030922)	.13853 (99030922)
5064706.0 |	.22191 (99022706)	.15602 (99031004)	.13834 (99031004)	.14912 (99031004)	.11114 (99031004)
5064306.0 |	.13454 (99022706)	.18974 (99022706)	.18895 (99022706)	.12863 (99081524)	.12824 (99031004)
5063906.0 |	.14810 (99013018)	.10191 (99013018)	.14441 (99022706)	.17766 (99022706)	.15084 (99022706)
5063506.0 |	.11802 (99042504)	.14047 (99013018)	.09204 (99031402)	.09933 (99022706)	.14776 (99022706)
5063106.0 |	.14707 (99013018)	.11867 (99013018)	.12617 (99013018)	.08335 (99031402)	.07312 (99090906)
5062706.0 |	.17429 (99013018)	.12122 (99013018)	.12446 (99013018)	.10964 (99013018)	.08119 (99031006)

**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 | .10229 (99012604)
5070306.0 | .11473 (99062224)
5069906.0 | .11147 (99020106)
5069506.0 | .13116 (99112520)
5069106.0 | .12030 (99012606)
5068706.0 | .11429 (99033106)
5068306.0 | .09397 (99102920)
5067906.0 | .10462 (99122508)
5067506.0 | .13101 (99122508)
5067106.0 | .13231 (99082122)
5066706.0 | .12513 (99070904)
5066306.0 | .10534 (99061704)
5065906.0 | .09611 (99042024)
5065506.0 | .10645 (99102802)
5065106.0 | .14532 (99102802)
5064706.0 | .12304 (99030922)
5064306.0 | .14010 (99031004)
5063906.0 | .11130 (99081524)
5063506.0 | .16036 (99022706)
5063106.0 | .11023 (99022706)
5062706.0 | .07104 (99031402)

**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	.15540 (99032706)	303515.50	5067348.00	.21260 (99030304)
303081.70	5064587.00	.16598 (99042504)	301292.00	5064744.00	.28368 (99032804)
302701.00	5065292.00	.26975 (99022706)	302602.00	5068200.00	.16867 (99062424)
301507.00	5068240.00	.15888 (99012022)			

**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 (XR,YR) OF TYPE	CONC (YYMMDDHH) AT	RECEPTOR (XR,YR) OF TYPE	RANK	CONC (YYMMDDHH) AT	RECEPTOR
1.	.47213 (99021106) AT (	301317.00, 5065106.00) GC	26.	.42383 (99010521) AT (	301317.00, 5067106.00) GC
2.	.45918 (99032803) AT (	301317.00, 5065106.00) GC	27.	.42375 (99052903) AT (	301317.00, 5067106.00) GC
3.	.44800 (99022522) AT (	301717.00, 5065106.00) GC	28.	.42372 (99072422) AT (	301317.00, 5064706.00) GC
4.	.44752 (99050101) AT (	301717.00, 5065106.00) GC	29.	.42266 (99101202) AT (	301717.00, 5067106.00) GC
5.	.44676 (99032721) AT (	301317.00, 5065106.00) GC	30.	.42145 (99071905) AT (	301292.00, 5064744.00) DC
6.	.44658 (99092805) AT (	301317.00, 5065106.00) GC	31.	.42132 (99121404) AT (	301317.00, 5064706.00) GC
7.	.44583 (99022402) AT (	301717.00, 5065106.00) GC	32.	.41899 (99090924) AT (	301317.00, 5065106.00) GC
8.	.44509 (99022006) AT (	301717.00, 5065106.00) GC	33.	.41891 (99071804) AT (	301717.00, 5067106.00) GC
9.	.44509 (99102907) AT (	301717.00, 5065106.00) GC	34.	.41881 (99061605) AT (	301317.00, 5064706.00) GC
10.	.44250 (99072422) AT (	301317.00, 5065106.00) GC	35.	.41238 (99032803) AT (	301317.00, 5064706.00) GC
11.	.44214 (99081903) AT (	301317.00, 5065106.00) GC	36.	.41215 (99073102) AT (	301717.00, 5067106.00) GC
12.	.43761 (99051405) AT (	301717.00, 5065106.00) GC	37.	.41207 (99022522) AT (	301717.00, 5064706.00) GC
13.	.43700 (99050304) AT (	301317.00, 5065106.00) GC	38.	.41123 (99050101) AT (	301717.00, 5064706.00) GC
14.	.43634 (99072422) AT (	301292.00, 5064744.00) DC	39.	.40790 (99022402) AT (	301717.00, 5064706.00) GC
15.	.43607 (99043024) AT (	301717.00, 5065106.00) GC	40.	.40752 (99072423) AT (	301317.00, 5065106.00) GC
16.	.43425 (99082004) AT (	301717.00, 5065106.00) GC	41.	.40747 (99022006) AT (	301717.00, 5064706.00) GC
17.	.43356 (99032803) AT (	301292.00, 5064744.00) DC	42.	.40696 (99013003) AT (	301317.00, 5067106.00) GC
18.	.43277 (99050224) AT (	301717.00, 5065106.00) GC	43.	.40688 (99112223) AT (	301717.00, 5065106.00) GC
19.	.43212 (99090924) AT (	301292.00, 5064744.00) DC	44.	.40666 (99102907) AT (	301717.00, 5064706.00) GC
20.	.42891 (99051602) AT (	300917.00, 5065106.00) GC	45.	.40549 (99081521) AT (	300917.00, 5065106.00) GC
21.	.42880 (99090924) AT (	301317.00, 5064706.00) GC	46.	.40482 (99121404) AT (	301292.00, 5064744.00) DC
22.	.42791 (99032819) AT (	301317.00, 5064706.00) GC	47.	.40441 (99102903) AT (	301317.00, 5065506.00) GC
23.	.42684 (99071905) AT (	301317.00, 5064706.00) GC	48.	.40024 (99070322) AT (	301317.00, 5066706.00) GC
24.	.42497 (99032819) AT (	301292.00, 5064744.00) DC	49.	.39998 (99062721) AT (	301317.00, 5066706.00) GC
25.	.42416 (99061202) AT (	301317.00, 5067106.00) GC	50.	.39991 (99051422) AT (	301317.00, 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.	.38123 (99032804) AT (301317.00, 5065106.00) GC	26.	.29849 (99031420) AT (301317.00, 5066706.00) GC
2.	.37072 (99013018) AT (302517.00, 5065106.00) GC	27.	.29746 (99070322) AT (301317.00, 5066706.00) GC
3.	.37056 (99013018) AT (302117.00, 5065506.00) GC	28.	.29590 (99092602) AT (302117.00, 5064306.00) GC
4.	.36928 (99050102) AT (301717.00, 5065106.00) GC	29.	.29477 (99091304) AT (301317.00, 5066706.00) GC
5.	.34865 (99092806) AT (301317.00, 5065106.00) GC	30.	.29448 (99032902) AT (302117.00, 5065506.00) GC
6.	.34730 (99073102) AT (301717.00, 5067106.00) GC	31.	.29430 (99011302) AT (301717.00, 5065506.00) GC
7.	.34486 (99092602) AT (301717.00, 5065506.00) GC	32.	.29192 (99112224) AT (302517.00, 5065106.00) GC
8.	.34109 (99092602) AT (301717.00, 5065106.00) GC	33.	.29135 (99050102) AT (301717.00, 5064306.00) GC
9.	.33585 (99050102) AT (301717.00, 5064706.00) GC	34.	.29094 (99021924) AT (302117.00, 5065506.00) GC
10.	.32689 (99073102) AT (301717.00, 5066706.00) GC	35.	.29044 (99083104) AT (302117.00, 5065106.00) GC
11.	.32140 (99022706) AT (302517.00, 5065506.00) GC	36.	.29012 (99050102) AT (301717.00, 5065506.00) GC
12.	.31828 (99121402) AT (302517.00, 5065106.00) GC	37.	.28965 (99092602) AT (302117.00, 5064706.00) GC
13.	.31468 (99070612) AT (301317.00, 5065906.00) GC	38.	.28826 (99031420) AT (301317.00, 5067106.00) GC
14.	.30895 (99062904) AT (300917.00, 5065906.00) GC	39.	.28735 (99090604) AT (301317.00, 5066706.00) GC
15.	.30894 (99022006) AT (301717.00, 5065106.00) GC	40.	.28684 (99092722) AT (301317.00, 5067106.00) GC
16.	.30705 (99092806) AT (301317.00, 5065506.00) GC	41.	.28651 (99022606) AT (302517.00, 5065906.00) GC
17.	.30674 (99092722) AT (301317.00, 5066706.00) GC	42.	.28632 (99120312) AT (301317.00, 5066306.00) GC
18.	.30655 (99032820) AT (301317.00, 5065106.00) GC	43.	.28584 (99031004) AT (302917.00, 5065506.00) GC
19.	.30492 (99073102) AT (301717.00, 5067506.00) GC	44.	.28368 (99032804) AT (301292.00, 5064744.00) DC
20.	.30384 (99121402) AT (302117.00, 5065506.00) GC	45.	.28325 (99022006) AT (301717.00, 5064706.00) GC
21.	.30314 (99092602) AT (302117.00, 5063906.00) GC	46.	.28271 (99061202) AT (301317.00, 5066706.00) GC
22.	.30278 (99021720) AT (301317.00, 5065506.00) GC	47.	.28192 (99082002) AT (301317.00, 5065106.00) GC
23.	.30251 (99091824) AT (301317.00, 5066706.00) GC	48.	.28151 (99091824) AT (300917.00, 5066706.00) GC
24.	.30058 (99031004) AT (302517.00, 5065506.00) GC	49.	.27651 (99042502) AT (302517.00, 5065106.00) GC
25.	.29959 (99022706) AT (302917.00, 5065506.00) GC	50.	.27530 (99112224) AT (302117.00, 5065506.00) GC

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

*** ISCST3 - VERSION 95250 *** *** Dispersion atmos.du H2S - meteo dorval 1999 - optimiste *** 03/05/02
*** BFI Usine de Triage Lachenaie Ltee *** 15:53:07

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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 .03610 AT (302117.00, 5065906.00, .00, .00) GC CART1
2ND HIGHEST VALUE IS .03603 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 1999 - optimiste *** 03/05/02
*** BFI Usine de Triage Lachenaie Ltee *** 15:53.07
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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 .47213 ON 99021106: 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 1999 - optimiste *** 03/05/02
*** BFI Usine de Triage Lachenaie Ltee *** 15:53:07

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

ALL HIGH 1ST HIGH VALUE IS .38123 ON 99032804: 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 1999 - optimiste *** 03/05/02
*** BFI Usine de Triage Lachenaie Ltee *** 15:53:07

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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 488 Informational Message(s)

A Total of 326 Calm Hours Identified

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

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

*** ISCST3 Finishes Successfully ***

1 ISCS T3 - (DATED 95250)

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

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

** BREEZE AIR ISCS T3 - 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 ***

**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\2000CONS.DAT

; **Output Print File: C:\TRINITY\2000CONS.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 (METERS)	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)

(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_F\E~1\DO00_80.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: 1980 YEAR: 1980

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)
80	1	1	1	236.3	1.67	263.7	4	594.3	594.3	.0000	.0	.0000 0 .00
80	1	1	2	210.6	1.94	264.2	4	586.2	586.2	.0000	.0	.0000 0 .00
80	1	1	3	183.6	1.94	263.9	4	578.1	578.1	.0000	.0	.0000 0 .00
80	1	1	4	144.6	1.67	263.4	4	570.0	570.0	.0000	.0	.0000 0 .00
80	1	1	5	137.8	1.11	263.4	4	561.9	561.9	.0000	.0	.0000 0 .00
80	1	1	6	222.6	1.11	264.1	4	553.8	553.8	.0000	.0	.0000 0 .00
80	1	1	7	267.2	1.11	265.7	4	545.7	545.7	.0000	.0	.0000 0 .00
80	1	1	8	336.6	2.50	266.0	4	537.6	537.6	.0000	.0	.0000 0 .00
80	1	1	9	269.0	1.67	266.0	4	529.5	529.5	.0000	.0	.0000 0 .00
80	1	1	10	187.9	2.50	265.3	4	521.5	521.5	.0000	.0	.0000 0 .00
80	1	1	11	195.6	3.06	264.9	4	513.4	513.4	.0000	.0	.0000 0 .00
80	1	1	12	211.7	3.06	265.4	4	505.3	505.3	.0000	.0	.0000 0 .00
80	1	1	13	215.8	1.67	266.0	4	497.2	497.2	.0000	.0	.0000 0 .00
80	1	1	14	183.2	.00	269.1	4	489.1	489.1	.0000	.0	.0000 0 .00
80	1	1	15	172.3	2.50	269.1	4	481.0	481.0	.0000	.0	.0000 0 .00
80	1	1	16	175.4	.00	270.3	3	481.0	481.0	.0000	.0	.0000 0 .00
80	1	1	17	179.8	.00	270.2	4	481.0	481.0	.0000	.0	.0000 0 .00
80	1	1	18	175.9	.00	271.3	4	503.1	503.1	.0000	.0	.0000 0 .00
80	1	1	19	358.4	1.67	271.6	6	525.2	362.0	.0000	.0	.0000 0 .00
80	1	1	20	51.5	1.11	271.5	4	547.3	547.3	.0000	.0	.0000 0 .00
80	1	1	21	191.0	2.50	270.4	4	569.4	569.4	.0000	.0	.0000 0 .00
80	1	1	22	313.6	1.11	270.8	4	591.5	591.5	.0000	.0	.0000 0 .00
80	1	1	23	233.0	1.11	272.2	4	613.5	613.5	.0000	.0	.0000 0 .00
80	1	1	24	279.0	1.11	272.8	4	635.6	635.6	.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 |	.00169	.00191	.00216	.00240	.00269	.00291	.00289	.00274	.00220
5070306.00 |	.00171	.00195	.00222	.00252	.00288	.00322	.00333	.00325	.00272
5069906.00 |	.00168	.00197	.00227	.00263	.00302	.00351	.00381	.00382	.00340
5069506.00 |	.00162	.00193	.00230	.00269	.00316	.00374	.00429	.00446	.00427
5069106.00 |	.00156	.00185	.00226	.00273	.00324	.00392	.00475	.00513	.00528
5068706.00 |	.00162	.00183	.00218	.00274	.00336	.00402	.00503	.00581	.00629
5068306.00 |	.00158	.00190	.00223	.00267	.00345	.00436	.00532	.00652	.00703
5067906.00 |	.00152	.00185	.00227	.00277	.00341	.00450	.00594	.00743	.00806
5067506.00 |	.00147	.00171	.00212	.00271	.00354	.00465	.00635	.00878	.01014
5067106.00 |	.00152	.00175	.00205	.00255	.00334	.00462	.00696	.01069	.01408
5066706.00 |	.00158	.00185	.00218	.00265	.00335	.00465	.00699	.01204	.02168
5066306.00 |	.00153	.00179	.00215	.00270	.00353	.00485	.00727	.01232	.02704
5065906.00 |	.00150	.00176	.00216	.00276	.00368	.00508	.00743	.01231	.02990
5065506.00 |	.00148	.00180	.00226	.00289	.00375	.00516	.00770	.01272	.02592
5065106.00 |	.00159	.00196	.00241	.00303	.00401	.00552	.00796	.01269	.01723
5064706.00 |	.00172	.00205	.00250	.00317	.00416	.00582	.00813	.01064	.01069
5064306.00 |	.00176	.00209	.00259	.00337	.00452	.00583	.00745	.00803	.00717
5063906.00 |	.00179	.00224	.00283	.00360	.00446	.00557	.00634	.00591	.00515
5063506.00 |	.00198	.00242	.00293	.00355	.00436	.00509	.00506	.00447	.00395
5063106.00 |	.00208	.00243	.00290	.00353	.00414	.00438	.00397	.00352	.00319
5062706.00 |	.00206	.00242	.00292	.00343	.00377	.00362	.00315	.00289	.00267

**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 |	.00180	.00166	.00166	.00173	.00184	.00205	.00240	.00275	.00294
5070306.00 |	.00214	.00196	.00193	.00208	.00226	.00261	.00306	.00340	.00349
5069906.00 |	.00263	.00234	.00231	.00258	.00288	.00344	.00394	.00410	.00404
5069506.00 |	.00332	.00287	.00290	.00332	.00392	.00457	.00489	.00480	.00476
5069106.00 |	.00429	.00368	.00384	.00454	.00540	.00591	.00587	.00583	.00575
5068706.00 |	.00552	.00493	.00537	.00646	.00724	.00742	.00736	.00709	.00653
5068306.00 |	.00666	.00626	.00712	.00872	.00943	.00939	.00884	.00793	.00669
5067906.00 |	.00793	.00728	.00876	.01109	.01214	.01134	.00987	.00819	.00695
5067506.00 |	.01076	.01016	.01175	.01514	.01485	.01283	.01050	.00865	.00735
5067106.00 |	.01503	.01880	.02107	.02152	.01765	.01348	.01069	.00890	.00753
5066706.00 |	.02460	.02913	.02907	.02557	.01801	.01361	.01076	.00854	.00691
5066306.00 |	.04479	.04713	.03236	.02420	.01673	.01207	.00925	.00743	.00615
5065906.00 |	.04802	.04786	.02625	.01809	.01311	.01009	.00808	.00672	.00572
5065506.00 |	.03147	.02380	.01663	.01240	.00987	.00811	.00689	.00589	.00510
5065106.00 |	.01541	.01197	.00996	.00840	.00715	.00627	.00549	.00491	.00442
5064706.00 |	.00915	.00778	.00654	.00606	.00527	.00481	.00445	.00404	.00370
5064306.00 |	.00629	.00577	.00497	.00455	.00406	.00375	.00355	.00339	.00318
5063906.00 |	.00478	.00438	.00408	.00351	.00334	.00299	.00286	.00277	.00270
5063506.00 |	.00382	.00342	.00346	.00287	.00282	.00252	.00237	.00230	.00225
5063106.00 |	.00314	.00281	.00295	.00251	.00243	.00220	.00200	.00195	.00191
5062706.00 |	.00264	.00240	.00249	.00226	.00210	.00197	.00177	.00167	.00166

**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 |	.00302	.00302	.00303
5070306.00 |	.00347	.00346	.00346
5069906.00 |	.00401	.00400	.00384
5069506.00 |	.00473	.00452	.00411
5069106.00 |	.00542	.00483	.00422
5068706.00 |	.00567	.00488	.00434
5068306.00 |	.00571	.00504	.00451
5067906.00 |	.00604	.00537	.00487
5067506.00 |	.00643	.00565	.00495
5067106.00 |	.00635	.00538	.00460
5066706.00 |	.00574	.00487	.00422
5066306.00 |	.00520	.00448	.00393
5065906.00 |	.00494	.00432	.00381
5065506.00 |	.00449	.00399	.00356
5065106.00 |	.00396	.00358	.00325
5064706.00 |	.00342	.00316	.00292
5064306.00 |	.00293	.00275	.00258
5063906.00 |	.00259	.00242	.00228
5063506.00 |	.00221	.00217	.00206
5063106.00 |	.00188	.00185	.00184
5062706.00 |	.00163	.00161	.00158

**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
303614.20	5068429.00	.00881	303515.50	5067348.00	.01480
303081.70	5064587.00	.00524	301292.00	5064744.00	.01123
302701.00	5065292.00	.01134	302602.00	5068200.00	.00798
301507.00	5068240.00	.00717			

**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 |	.20484 (80021208)	.20514 (80111821)	.22078 (80061221)	.18957 (80081324)	.23833 (80021222)
5070306.0 |	.21175 (80021804)	.22174 (80022623)	.23130 (80091203)	.23861 (80081324)	.24968 (80091901)
5069906.0 |	.18782 (80080901)	.23017 (80021804)	.24048 (80100105)	.24622 (80061221)	.23096 (80081324)
5069506.0 |	.22336 (80051723)	.20099 (80080901)	.24904 (80021307)	.26179 (80111821)	.27481 (80081323)
5069106.0 |	.23377 (80102219)	.24428 (80012503)	.21693 (80080901)	.27268 (80102302)	.28828 (80091203)
5068706.0 |	.23926 (80052424)	.25122 (80110224)	.26608 (80012503)	.23616 (80080901)	.30294 (80021208)
5068306.0 |	.24080 (80072504)	.25824 (80030723)	.27195 (80112007)	.28787 (80012503)	.27167 (80021804)
5067906.0 |	.25363 (80082306)	.22154 (80072504)	.27951 (80072504)	.29607 (80052105)	.31156 (80012503)
5067506.0 |	.26005 (80102705)	.25158 (80110718)	.28838 (80020318)	.27817 (80072504)	.32629 (80030723)
5067106.0 |	.25844 (80100204)	.27775 (80100719)	.29438 (80012505)	.31361 (80102705)	.34113 (80110718)
5066706.0 |	.26042 (80111219)	.25532 (80111219)	.24353 (80111219)	.29516 (80100204)	.35057 (80100204)
5066306.0 |	.19986 (80010604)	.23460 (80010604)	.27101 (80010604)	.30940 (80010604)	.34945 (80010604)
5065906.0 |	.23172 (80072924)	.25377 (80072924)	.28195 (80072924)	.31569 (80072924)	.35187 (80072924)
5065506.0 |	.28026 (80121521)	.29558 (80110107)	.30840 (80110107)	.32670 (80121319)	.36287 (80121319)
5065106.0 |	.28363 (80121319)	.29066 (80071501)	.31971 (80071501)	.33959 (80013018)	.37353 (80012506)
5064706.0 |	.27778 (80013018)	.30463 (80013018)	.32592 (80120923)	.32233 (80120923)	.38724 (80032522)
5064306.0 |	.29078 (80120923)	.26282 (80032522)	.33175 (80032522)	.35720 (80050301)	.39258 (80070803)
5063906.0 |	.28870 (80032522)	.28759 (80050301)	.32552 (80050301)	.36595 (80073005)	.39152 (80062805)
5063506.0 |	.29523 (80050301)	.31637 (80081402)	.32667 (80073005)	.35085 (80062805)	.39312 (80011508)
5063106.0 |	.28930 (80070803)	.28375 (80062805)	.31677 (80062805)	.36258 (80082722)	.37516 (80030801)
5062706.0 |	.27492 (80062805)	.28717 (80062805)	.33571 (80092902)	.35057 (80081104)	.35644 (80090606)

**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 |	.24429 (80052101)	.22219 (80021222)	.26031 (80090903)	.28438 (80040203)	.24182 (80092005)
5070306.0 |	.24044 (80061902)	.25441 (80121518)	.27921 (80090903)	.29703 (80040203)	.23984 (80092005)
5069906.0 |	.26662 (80021222)	.28199 (80121518)	.28913 (80102401)	.30931 (80040203)	.24881 (80090903)
5069506.0 |	.28587 (80091901)	.29846 (80052101)	.27027 (80102401)	.32040 (80040203)	.25453 (80102401)
5069106.0 |	.28736 (80081324)	.28977 (80061902)	.27786 (80121518)	.32926 (80040203)	.24953 (80052102)
5068706.0 |	.32026 (80061221)	.33001 (80091901)	.34780 (80121518)	.36878 (80072923)	.25760 (80052102)
5068306.0 |	.34170 (80100105)	.35837 (80081324)	.38086 (80052101)	.41356 (80072923)	.27930 (80121518)
5067906.0 |	.32930 (80021804)	.38958 (80091203)	.40310 (80021222)	.45051 (80092005)	.30486 (80052102)
5067506.0 |	.35829 (80102219)	.40805 (80021804)	.45736 (80081323)	.51313 (80102401)	.44520 (80022107)
5067106.0 |	.35165 (80072504)	.41010 (80052105)	.50824 (80021804)	.56334 (80121518)	.56810 (80022107)
5066706.0 |	.38580 (80012505)	.41905 (80110718)	.47189 (80072504)	.54464 (80100105)	.54249 (80091423)
5066306.0 |	.38899 (80010604)	.42863 (80111219)	.45756 (80100204)	.42925 (80060608)	.36079 (80110816)
5065906.0 |	.38909 (80072924)	.42811 (80121521)	.46361 (80121319)	.43785 (80052813)	.40557 (80121117)
5065506.0 |	.39859 (80071501)	.44738 (80012506)	.51613 (80032522)	.55181 (80092902)	.55089 (80121117)
5065106.0 |	.40849 (80120923)	.47875 (80050301)	.58893 (80062805)	.65037 (80011904)	.60868 (80020406)
5064706.0 |	.43377 (80081402)	.50788 (80062805)	.55817 (80030801)	.58141 (80042801)	.55997 (80020406)
5064306.0 |	.44198 (80062805)	.48579 (80081104)	.50273 (80092901)	.52057 (80072502)	.50493 (80020406)
5063906.0 |	.43952 (80011508)	.44454 (80090606)	.47375 (80011904)	.47488 (80120901)	.46005 (80053003)
5063506.0 |	.39856 (80090606)	.40242 (80081501)	.39993 (80011904)	.42657 (80032405)	.42495 (80053003)
5063106.0 |	.38272 (80092602)	.40260 (80110321)	.41040 (80042801)	.40884 (80032405)	.39470 (80053003)
5062706.0 |	.36161 (80081501)	.38718 (80011904)	.38119 (80042801)	.38541 (80032405)	.36708 (80053003)

**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 |	.24474 (80052102)	.29696 (80091423)	.30880 (80021303)	.30933 (80101902)	.29698 (80021223)
5070306.0 |	.25554 (80022107)	.31627 (80103122)	.31707 (80121505)	.32063 (80021223)	.27650 (80021223)
5069906.0 |	.30318 (80022107)	.32529 (80121506)	.32402 (80121505)	.31979 (80021223)	.31414 (80110304)
5069506.0 |	.33438 (80022107)	.33341 (80121506)	.34383 (80101902)	.31375 (80021223)	.34556 (80110304)
5069106.0 |	.35087 (80091423)	.35802 (80021303)	.34682 (80021223)	.33760 (80110304)	.36336 (80110404)
5068706.0 |	.36568 (80091423)	.36855 (80121505)	.33856 (80021223)	.38659 (80110304)	.39692 (80011805)
5068306.0 |	.40934 (80103122)	.41304 (80021223)	.36974 (80110304)	.43898 (80060101)	.41033 (80090623)
5067906.0 |	.45841 (80021303)	.39252 (80110304)	.44674 (80110304)	.48152 (80110118)	.41895 (80041919)
5067506.0 |	.51415 (80101902)	.41339 (80110304)	.51605 (80011805)	.45873 (80041919)	.40966 (80110303)
5067106.0 |	.43236 (80110304)	.43368 (80060101)	.48338 (80041919)	.44439 (80110306)	.39475 (80111917)
5066706.0 |	.43060 (80110304)	.48612 (80040301)	.45191 (80083022)	.41023 (80010603)	.38342 (80062605)
5066306.0 |	.42216 (80040301)	.43936 (80111917)	.41200 (80062605)	.39442 (80060204)	.36773 (80102618)
5065906.0 |	.38051 (80041921)	.40020 (80022106)	.38856 (80021305)	.38354 (80120908)	.36324 (80102619)
5065506.0 |	.53161 (80120824)	.47675 (80102521)	.41064 (80020404)	.36259 (80022106)	.35701 (80022106)
5065106.0 |	.48864 (80030802)	.51325 (80110617)	.41412 (80102521)	.34670 (80011901)	.33573 (80020404)
5064706.0 |	.47172 (80063002)	.44424 (80120619)	.41717 (80033121)	.36148 (80102207)	.31490 (80120920)
5064306.0 |	.44304 (80081504)	.38352 (80030802)	.39176 (80120824)	.36193 (80033121)	.32249 (80102207)
5063906.0 |	.40949 (80102303)	.35513 (80061802)	.35108 (80120619)	.31808 (80102520)	.30948 (80103107)
5063506.0 |	.37830 (80110207)	.33652 (80120820)	.32073 (80072503)	.30057 (80120824)	.29231 (80110617)
5063106.0 |	.35500 (80081124)	.32446 (80081504)	.30187 (80030802)	.29472 (80120619)	.28237 (80102520)
5062706.0 |	.33666 (80083106)	.30924 (80060501)	.28957 (80063002)	.27858 (80072503)	.25667 (80061802)

**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

	304117.00	304517.00	304917.00	305317.00	305717.00
5070706.0 |	.29025 (80110304)	.30560 (80110404)	.28883 (80060101)	.29437 (80083104)	.27489 (80090623)
5070306.0 |	.31773 (80110304)	.31736 (80060101)	.31347 (80011805)	.27898 (80090623)	.28861 (80040301)
5069906.0 |	.33204 (80110404)	.32044 (80011805)	.31225 (80110118)	.30642 (80040301)	.29048 (80061823)
5069506.0 |	.35287 (80060101)	.34887 (80110118)	.32959 (80032303)	.30902 (80061823)	.28666 (80110219)
5069106.0 |	.37800 (80122403)	.35681 (80032303)	.33002 (80061823)	.30608 (80110219)	.28819 (80110306)
5068706.0 |	.38841 (80090623)	.35405 (80061823)	.32710 (80110219)	.30197 (80110306)	.28323 (80083022)
5068306.0 |	.38261 (80041919)	.34964 (80110219)	.30418 (80110306)	.30516 (80032224)	.23536 (80111917)
5067906.0 |	.37756 (80110303)	.33002 (80083022)	.31849 (80111917)	.23083 (80010603)	.26793 (80010603)
5067506.0 |	.37568 (80083022)	.27574 (80111917)	.30417 (80010603)	.30202 (80062605)	.28607 (80012424)
5067106.0 |	.35409 (80010603)	.33907 (80062605)	.31696 (80112419)	.29894 (80021918)	.28318 (80011820)
5066706.0 |	.35435 (80020307)	.33031 (80033122)	.31114 (80021304)	.29180 (80102618)	.27898 (80102618)
5066306.0 |	.34500 (80081503)	.32451 (80111506)	.30294 (80111506)	.27888 (80022121)	.27010 (80022121)
5065906.0 |	.34204 (80032524)	.32167 (80081101)	.30345 (80012501)	.28744 (80012501)	.27297 (80110223)
5065506.0 |	.33993 (80011903)	.31667 (80071005)	.30019 (80011817)	.28327 (80090901)	.26936 (80090703)
5065106.0 |	.27025 (80022106)	.29893 (80022106)	.28066 (80022106)	.27785 (80120919)	.26193 (80011903)
5064706.0 |	.30418 (80011901)	.25426 (80020404)	.19570 (80022106)	.23281 (80022106)	.25504 (80022106)
5064306.0 |	.29308 (80120920)	.26288 (80011901)	.26647 (80020404)	.19338 (80020404)	.16446 (80050223)
5063906.0 |	.29031 (80101924)	.26504 (80120920)	.21193 (80120920)	.24547 (80011901)	.23312 (80020404)
5063506.0 |	.28264 (80103107)	.26534 (80101924)	.23878 (80102521)	.22366 (80120920)	.20932 (80011901)
5063106.0 |	.27225 (80110617)	.25796 (80103107)	.24411 (80110403)	.22969 (80102521)	.22094 (80120920)
5062706.0 |	.24616 (80102520)	.23214 (80110617)	.23516 (80103107)	.22578 (80110403)	.21646 (80102521)

**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 | .27045 (80040301)
5070306.0 | .27402 (80061823)
5069906.0 | .27003 (80011905)
5069506.0 | .27202 (80030721)
5069106.0 | .25481 (80083022)
5068706.0 | .26614 (80111917)
5068306.0 | .21546 (80010603)
5067906.0 | .26912 (80010603)
5067506.0 | .27100 (80060124)
5067106.0 | .26893 (80090704)
5066706.0 | .26609 (80081503)
5066306.0 | .26081 (80022121)
5065906.0 | .26017 (80110223)
5065506.0 | .25397 (80120908)
5065106.0 | .25196 (80071005)
5064706.0 | .23149 (80022106)
5064306.0 | .17610 (80022106)
5063906.0 | .15325 (80120907)
5063506.0 | .21849 (80011901)
5063106.0 | .16026 (80011901)
5062706.0 | .20755 (80120920)

**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	.43303 (80122403)	303515.50	5067348.00	.42993 (80110303)
303081.70	5064587.00	.39798 (80033121)	301292.00	5064744.00	.58974 (80042801)
302701.00	5065292.00	.45220 (80102207)	302602.00	5068200.00	.37277 (80021223)
301507.00	5068240.00	.42359 (80052102)			

**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 |	.14345 (80080902)	.13488 (80111822)	.19291 (80081324)	.16887 (80081324)	.17394 (80081324)
5070306.0 |	.12628 (80102302)	.14957 (80080902)	.14685 (80091204)	.23684 (80081324)	.13593 (80111822)
5069906.0 |	.11319 (80051724)	.14534 (80102302)	.15081 (80080902)	.19304 (80081324)	.20738 (80081324)
5069506.0 |	.14240 (80051724)	.12857 (80080902)	.16472 (80102302)	.17211 (80111822)	.26786 (80081324)
5069106.0 |	.11688 (80102220)	.15246 (80051724)	.14927 (80080902)	.18292 (80102302)	.18662 (80081324)
5068706.0 |	.13455 (80052424)	.13248 (80112008)	.16354 (80051724)	.17370 (80080902)	.19520 (80102302)
5068306.0 |	.12040 (80072504)	.13873 (80052424)	.14733 (80112008)	.17605 (80051724)	.20198 (80080902)
5067906.0 |	.15519 (80082306)	.14056 (80082306)	.13976 (80072504)	.15770 (80052424)	.19157 (80051724)
5067506.0 |	.13002 (80102706)	.14160 (80082306)	.17911 (80082306)	.16911 (80082306)	.21220 (80052424)
5067106.0 |	.14635 (80030106)	.14471 (80030106)	.14890 (80012506)	.16209 (80082306)	.21294 (80082306)
5066706.0 |	.13021 (80111220)	.12766 (80111220)	.14413 (80030106)	.17289 (80030106)	.19347 (80030106)
5066306.0 |	.09993 (80010604)	.11730 (80010604)	.13551 (80010604)	.15470 (80010604)	.17473 (80010604)
5065906.0 |	.13930 (80103124)	.14826 (80103124)	.15844 (80103124)	.17006 (80103124)	.20327 (80013018)
5065506.0 |	.14013 (80121522)	.14779 (80110108)	.15420 (80110108)	.16335 (80121320)	.18144 (80121320)
5065106.0 |	.14181 (80121320)	.14533 (80071502)	.15986 (80071502)	.16980 (80013018)	.18677 (80012506)
5064706.0 |	.13889 (80013018)	.15231 (80013018)	.16296 (80120924)	.17354 (80032522)	.20691 (80032522)
5064306.0 |	.14539 (80120924)	.14572 (80032522)	.17544 (80032522)	.17860c(80050302)	.23927 (80111218)
5063906.0 |	.15185 (80032522)	.14379c(80050302)	.16392 (80111218)	.22307 (80111218)	.19576 (80062806)
5063506.0 |	.14761c(80050302)	.16435 (80111218)	.20184 (80111218)	.17542 (80062806)	.19789 (80092902)
5063106.0 |	.16296 (80111218)	.17776 (80111218)	.15838 (80062806)	.18129 (80082722)	.18940 (80091006)
5062706.0 |	.15485 (80111218)	.14358 (80062806)	.16795 (80092902)	.17528c(80081104)	.21948 (80090606)

**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	.16033 (80040124)	.14160 (80021222)	.18504 (80102402)	.14545 (80040204)	.17535 (80010202)
5070306.0	.20724 (80081324)	.14251 (80021222)	.20406 (80102402)	.16311 (80052102)	.19105 (80010202)
5069906.0	.16244 (80081324)	.17414 (80081324)	.20720 (80102402)	.19474 (80052102)	.20839 (80010202)
5069506.0	.14769 (80111822)	.21842 (80081324)	.18479 (80102402)	.21918 (80052102)	.22580 (80010202)
5069106.0	.26845 (80081324)	.18738 (80040124)	.19001 (80081324)	.21961 (80040204)	.23903 (80010202)
5068706.0	.29058 (80081324)	.18173 (80021222)	.22709 (80081324)	.24861 (80040204)	.23697 (80010202)
5068306.0	.22831 (80100106)	.35096 (80081324)	.24908 (80040124)	.23539 (80040204)	.26798 (80052102)
5067906.0	.23792 (80080902)	.31033 (80081324)	.25890 (80021222)	.26292 (80102402)	.28423 (80052102)
5067506.0	.21533 (80102706)	.29072 (80080902)	.45447 (80081324)	.33710 (80102402)	.25931 (80052102)
5067106.0	.21980 (80111220)	.26925 (80052106)	.36765 (80080902)	.41101 (80081324)	.33557 (80103122)
5066706.0	.20190 (80012506)	.27593 (80102706)	.31815 (80052106)	.49896 (80081324)	.47578 (80121506)
5066306.0	.19449 (80010604)	.26946 (80111220)	.32460 (80111220)	.34877 (80052106)	.34351 (80010202)
5065906.0	.26536 (80013018)	.28958 (80013018)	.31578 (80013018)	.35413 (80010124)	.28624 (80121118)
5065506.0	.20043 (80071502)	.23038 (80013018)	.30210 (80032522)	.54350 (80092902)	.39025 (80102304)
5065106.0	.22412 (80032522)	.26412 (80111218)	.37060 (80111218)	.46558 (80092902)	.45004 (80060504)
5064706.0	.25135 (80111218)	.29315 (80111218)	.39943 (80090606)	.33551 (80052002)	.39674 (80060504)
5064306.0	.22591 (80111218)	.25230 (80090606)	.32524 (80090606)	.26029 (80072502)	.35345 (80060504)
5063906.0	.21976 (80011508)	.32840 (80090606)	.26570 (80031804)	.23744c(80120902)	.32112 (80060504)
5063506.0	.24374 (80090606)	.22835 (80090606)	.21681 (80052002)	.21328c(80032406)	.29412 (80060504)
5063106.0	.24947 (80090606)	.20130c(80110322)	.20627 (80042802)	.20442c(80032406)	.26875 (80060504)
5062706.0	.18080 (80081502)	.19359 (80011904)	.19074 (80042802)	.19270c(80032406)	.24528 (80060504)

**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

5070706.0 |	.21760 (80010202)	.19958 (80103122)	.27104 (80121506)	.25274 (80121506)	.14849 (80021224)
5070306.0 |	.22854 (80010202)	.22665 (80103122)	.29542 (80121506)	.22346 (80121506)	.14321 (80021924)
5069906.0 |	.23872 (80010202)	.23252 (80103122)	.29496 (80121506)	.18144 (80121506)	.17610 (80060102)
5069506.0 |	.24677 (80010202)	.28552 (80121506)	.28320 (80121506)	.15704 (80021924)	.25709 (80060102)
5069106.0 |	.24922 (80010202)	.32769 (80121506)	.28058 (80121506)	.22090 (80060102)	.27008 (80060102)
5068706.0 |	.25615 (80103122)	.33035 (80121506)	.26700 (80121506)	.29467 (80060102)	.27447 (80083104)
5068306.0 |	.31264 (80121506)	.31444 (80121506)	.28723 (80060102)	.31426 (80060102)	.32504 (80083104)
5067906.0 |	.42938 (80121506)	.31144 (80121506)	.34766 (80060102)	.38117 (80083104)	.28831 (80061824)
5067506.0 |	.43466 (80121506)	.33657 (80060102)	.38484 (80083104)	.31900 (80061824)	.26042 (80111918)
5067106.0 |	.34349 (80121506)	.35157 (80110304)	.34926 (80041920)	.29265 (80111918)	.24586 (80011820)
5066706.0 |	.35427 (80110304)	.35796 (80090624)	.32258 (80111918)	.25332 (80090702)	.22818 (80090702)
5066306.0 |	.33744 (80041920)	.34366 (80011820)	.27937 (80090704)	.26543 (80102618)	.23561 (80102618)
5065906.0 |	.32290 (80110822)	.36895 (80090704)	.27747 (80041306)	.23918 (80041306)	.24145 (80120908)
5065506.0 |	.37616 (80120824)	.34538 (80120920)	.37533 (80011902)	.24356 (80041306)	.27898 (80120920)
5065106.0 |	.35062 (80120824)	.26684 (80120904)	.26358 (80092424)	.22117 (80011902)	.22390 (80011902)
5064706.0 |	.33653 (80090506)	.26687 (80060422)	.26134 (80110206)	.20227 (80092424)	.17442 (80092424)
5064306.0 |	.32500 (80090506)	.22894 (80120824)	.28262 (80120824)	.21682 (80110206)	.16384 (80092424)
5063906.0 |	.30608 (80102304)	.23003 (80061802)	.19948 (80060422)	.20484 (80120824)	.16908 (80110206)
5063506.0 |	.25202 (80102304)	.24417 (80090506)	.16416 (80102304)	.24470 (80120824)	.14616 (80110618)
5063106.0 |	.23082 (80060504)	.23439 (80090506)	.17684 (80061802)	.18513 (80090506)	.19440 (80120824)
5062706.0 |	.22584 (80060504)	.22520 (80102304)	.18226 (80061802)	.17290 (80090506)	.19562 (80120824)

**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	.15111 (80060102)	.21520 (80060102)	.16318 (80060102)	.21435 (80083104)	.18063 (80083104)
5070306.0	.21585 (80060102)	.20505 (80060102)	.21198 (80083104)	.21100 (80083104)	.16478 (80041920)
5069906.0	.24075 (80060102)	.20034 (80083104)	.24174 (80083104)	.17187 (80041920)	.19220 (80061824)
5069506.0	.22097 (80060102)	.26790 (80083104)	.18651 (80090624)	.20572 (80061824)	.17108 (80011920)
5069106.0	.28030 (80083104)	.21263 (80083104)	.22136 (80061824)	.17961 (80011920)	.14409c(80110306)
5068706.0	.26485 (80083104)	.23965 (80061824)	.18856 (80011920)	.15712 (80111918)	.14161 (80083022)
5068306.0	.26161 (80061824)	.22628 (80111918)	.16331 (80111918)	.15258 (80032224)	.12601 (80090702)
5067906.0	.25515 (80111918)	.17642 (80111918)	.15981 (80111918)	.14702 (80090702)	.16391 (80090702)
5067506.0	.20463 (80111918)	.17527 (80011820)	.18563 (80090702)	.17561 (80090702)	.14337 (80060124)
5067106.0	.21657 (80090702)	.19824 (80090702)	.16835 (80060124)	.15259 (80060124)	.15477 (80090704)
5066706.0	.19694 (80090704)	.19772 (80102618)	.19146 (80102618)	.16680 (80102618)	.14554 (80102618)
5066306.0	.18796 (80072820)	.17143 (80072820)	.15457 (80072820)	.13944c(80022122)	.13505c(80022122)
5065906.0	.21001 (80120908)	.16093 (80110222)	.15173 (80012502)	.14372 (80012502)	.13648 (80110224)
5065506.0	.26287 (80011902)	.21243 (80041306)	.18572 (80041306)	.16268 (80041306)	.15017 (80041306)
5065106.0	.18744 (80120920)	.19740 (80120920)	.21456 (80011902)	.18643 (80011902)	.15836 (80071924)
5064706.0	.15432 (80011902)	.12713c(80020404)	.13370 (80092520)	.14055 (80011902)	.15620 (80011902)
5064306.0	.16546 (80092424)	.13144 (80011902)	.13324c(80020404)	.09918 (80070802)	.10578 (80060322)
5063906.0	.14515 (80101924)	.14798 (80092424)	.12548 (80092424)	.12273 (80011902)	.11656c(80020404)
5063506.0	.14517 (80110206)	.13267 (80101924)	.13089 (80092424)	.11950 (80092424)	.11631 (80092424)
5063106.0	.13612 (80110618)	.12909 (80110206)	.12205 (80110404)	.11485 (80102522)	.11047 (80120920)
5062706.0	.14282 (80060422)	.11607 (80110618)	.11758 (80103108)	.11289 (80110404)	.10823 (80102522)

**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 | .15816 (80041920)
5070306.0 | .18039 (80061824)
5069906.0 | .16299 (80011920)
5069506.0 | .13601c(80030722)
5069106.0 | .12740 (80083022)
5068706.0 | .13309 (80111918)
5068306.0 | .13631 (80090702)
5067906.0 | .15676 (80090702)
5067506.0 | .14535 (80060124)
5067106.0 | .15668 (80090704)
5066706.0 | .13305 (80081504)
5066306.0 | .13041c(80022122)
5065906.0 | .13008 (80110224)
5065506.0 | .14455 (80120908)
5065106.0 | .15580 (80071924)
5064706.0 | .14177 (80011902)
5064306.0 | .10916 (80060322)
5063906.0 | .09059 (80070802)
5063506.0 | .10925 (80011902)
5063106.0 | .11529 (80092424)
5062706.0 | .10378 (80120920)

**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	.31997 (80083104)	303515.50	5067348.00	.27421 (80111918)
303081.70	5064587.00	.26133 (80110206)	301292.00	5064744.00	.34203 (80052002)
302701.00	5065292.00	.29547 (80120920)	302602.00	5068200.00	.30366 (80121506)
301507.00	5068240.00	.30715 (80052102)			

**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.	.65037 (80011904) AT (301317.00, 5065106.00) GC	26.	.55808 (80021807) AT (301717.00, 5064706.00) GC
2.	.61958 (80090606) AT (301317.00, 5065106.00) GC	27.	.55787 (80081104) AT (300917.00, 5064706.00) GC
3.	.60868 (80020406) AT (301717.00, 5065106.00) GC	28.	.55331 (80061821) AT (301717.00, 5064706.00) GC
4.	.60822 (80053003) AT (301717.00, 5065106.00) GC	29.	.55226 (80091423) AT (301717.00, 5067106.00) GC
5.	.60755 (80021807) AT (301717.00, 5065106.00) GC	30.	.55181 (80092902) AT (301317.00, 5065506.00) GC
6.	.60474 (80073001) AT (301317.00, 5065106.00) GC	31.	.55089 (80121117) AT (301717.00, 5065506.00) GC
7.	.60452 (80061821) AT (301717.00, 5065106.00) GC	32.	.54993 (80082722) AT (301317.00, 5065506.00) GC
8.	.58984 (80083106) AT (301717.00, 5065106.00) GC	33.	.54620 (80062805) AT (301317.00, 5065506.00) GC
9.	.58974 (80042801) AT (301292.00, 5064744.00) DC	34.	.54573 (80081501) AT (301317.00, 5065106.00) GC
10.	.58893 (80062805) AT (300917.00, 5065106.00) GC	35.	.54464 (80100105) AT (301317.00, 5066706.00) GC
11.	.58657 (80110321) AT (301317.00, 5065106.00) GC	36.	.54452 (80102003) AT (301317.00, 5066706.00) GC
12.	.58642 (80092602) AT (301317.00, 5065106.00) GC	37.	.54387 (80111821) AT (301317.00, 5066706.00) GC
13.	.58627 (80020407) AT (301717.00, 5065106.00) GC	38.	.54266 (80030801) AT (301317.00, 5065106.00) GC
14.	.58141 (80042801) AT (301317.00, 5064706.00) GC	39.	.54249 (80091423) AT (301717.00, 5066706.00) GC
15.	.58015 (80042801) AT (301317.00, 5065106.00) GC	40.	.54207 (80081104) AT (301317.00, 5065106.00) GC
16.	.57725 (80081124) AT (301717.00, 5065106.00) GC	41.	.54110 (80103122) AT (301717.00, 5066706.00) GC
17.	.57173 (80092901) AT (301317.00, 5065106.00) GC	42.	.54066 (80022107) AT (301717.00, 5066706.00) GC
18.	.56810 (80022107) AT (301717.00, 5067106.00) GC	43.	.54029 (80022623) AT (301317.00, 5066706.00) GC
19.	.56775 (80021806) AT (301717.00, 5065106.00) GC	44.	.53869 (80021208) AT (301317.00, 5066706.00) GC
20.	.56720 (80110207) AT (301717.00, 5065106.00) GC	45.	.53747 (80073005) AT (300917.00, 5065106.00) GC
21.	.56334 (80121518) AT (301317.00, 5067106.00) GC	46.	.53520 (80092901) AT (301317.00, 5065506.00) GC
22.	.56316 (80072502) AT (301317.00, 5064706.00) GC	47.	.53519 (80081501) AT (301317.00, 5065506.00) GC
23.	.55997 (80020406) AT (301717.00, 5064706.00) GC	48.	.53418 (80092902) AT (300917.00, 5065106.00) GC
24.	.55870 (80053003) AT (301717.00, 5064706.00) GC	49.	.53361 (80011508) AT (301317.00, 5065506.00) GC
25.	.55817 (80030801) AT (300917.00, 5064706.00) GC	50.	.53194 (80091203) AT (301317.00, 5066706.00) 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.	54350 (80092902) AT (301317.00, 5065506.00) GC	26.	.38484 (80083104) AT (302917.00, 5067506.00) GC
2.	49896 (80081324) AT (301317.00, 5066706.00) GC	27.	.38117 (80083104) AT (303317.00, 5067906.00) GC
3.	47578 (80121506) AT (301717.00, 5066706.00) GC	28.	.37616 (80120824) AT (302117.00, 5065506.00) GC
4.	46558 (80092902) AT (301317.00, 5065106.00) GC	29.	.37563 (80072502) AT (301717.00, 5064706.00) GC
5.	46249 (80090606) AT (301317.00, 5065106.00) GC	30.	.37533 (80011902) AT (302917.00, 5065506.00) GC
6.	45447 (80081324) AT (300917.00, 5067506.00) GC	31.	.37338 (80031804) AT (301317.00, 5065106.00) GC
7.	45004 (80060504) AT (301717.00, 5065106.00) GC	32.	.37261 (80020408) AT (301717.00, 5065106.00) GC
8.	43811 (80100106) AT (301317.00, 5066706.00) GC	33.	.37060 (80112118) AT (300917.00, 5065106.00) GC
9.	43622 (80010202) AT (301717.00, 5066706.00) GC	34.	.36993 (80092902) AT (300917.00, 5064706.00) GC
10.	43466 (80121506) AT (302117.00, 5067506.00) GC	35.	.36929 (80060504) AT (301717.00, 5065506.00) GC
11.	42938 (80121506) AT (302117.00, 5067906.00) GC	36.	.36916 (80030906) AT (301717.00, 5064706.00) GC
12.	42245 (80102304) AT (301717.00, 5065106.00) GC	37.	.36895 (80090704) AT (302517.00, 5065906.00) GC
13.	41800 (80111822) AT (301317.00, 5066706.00) GC	38.	.36794 (80102302) AT (301317.00, 5066706.00) GC
14.	41101 (80081324) AT (301317.00, 5067106.00) GC	39.	.36765 (80080902) AT (300917.00, 5067106.00) GC
15.	40824 (80072502) AT (301717.00, 5065106.00) GC	40.	.36716 (80031414) AT (301717.00, 5065506.00) GC
16.	40313 (80030906) AT (301717.00, 5065106.00) GC	41.	.36608 (80121106) AT (301717.00, 5065506.00) GC
17.	40188 (80031112) AT (301317.00, 5065506.00) GC	42.	.36406 (80091204) AT (301317.00, 5066706.00) GC
18.	39943 (80090606) AT (300917.00, 5064706.00) GC	43.	.36285 (80121118) AT (301717.00, 5065506.00) GC
19.	39674 (80060504) AT (301717.00, 5064706.00) GC	44.	.36122 (80051924) AT (301317.00, 5065106.00) GC
20.	39132 (80052102) AT (301717.00, 5066706.00) GC	45.	.35796 (80090624) AT (302517.00, 5066706.00) GC
21.	39040 (80080902) AT (301317.00, 5066706.00) GC	46.	.35586 (80102402) AT (301317.00, 5067106.00) GC
22.	39025 (80102304) AT (301717.00, 5065506.00) GC	47.	.35427 (80110304) AT (302117.00, 5066706.00) GC
23.	39005 (80103122) AT (301717.00, 5066706.00) GC	48.	.35413 (80010124) AT (301317.00, 5065906.00) GC
24.	38903 (80031522) AT (301317.00, 5065506.00) GC	49.	.35375 (80092602) AT (301317.00, 5065106.00) GC
25.	38767 (80090606) AT (301317.00, 5065506.00) GC	50.	.35345 (80060504) AT (301717.00, 5064306.00) 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 .04802	AT (301717.00, 5065906.00, .00, .00)	GC	CART1
	2ND HIGHEST VALUE IS .04786	AT (302117.00, 5065906.00, .00, .00)	GC	CART1

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

**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 .65037 ON 80011904: 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 2000 - Conservateur *** 03/06/02
*** BFI Usine de Triage Lachenaie Ltee *** 08:40:31

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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 .54350 ON 80092902: AT (301317.00, 5065506.00, .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 389 Informational Message(s)
A Total of 248 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 3/06/2002 at 9:54:57

** BREEZE AIR ISCST3 - 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\DONN\FE~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 ***

**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\2000OPT.DAT ; **Output Print File: C:\TRINITY\2000OPT.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

*** 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)

(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\DONNÉE~1\DO00_80.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: 1980 YEAR: 1980

YEAR	MONTH	DAY	HOUR	FLOW	SPEED	TEMP	STAB	MIXING HEIGHT (M)	USTAR	M-O LENGTH	Z-0	PCODE	PRATE
				VECTOR	(M/S)	(K)	CLASS	RURAL	URBAN	(M/S)	(M)	(M)	(mm/HR)
80	1	1	1	236.3	1.67	263.7	4	594.3	594.3	.0000	.0	.0000	0 .00
80	1	1	2	210.6	1.94	264.2	4	586.2	586.2	.0000	.0	.0000	0 .00
80	1	1	3	183.6	1.94	263.9	4	578.1	578.1	.0000	.0	.0000	0 .00
80	1	1	4	144.6	1.67	263.4	4	570.0	570.0	.0000	.0	.0000	0 .00
80	1	1	5	137.8	1.11	263.4	4	561.9	561.9	.0000	.0	.0000	0 .00
80	1	1	6	222.6	1.11	264.1	4	553.8	553.8	.0000	.0	.0000	0 .00
80	1	1	7	267.2	1.11	265.7	4	545.7	545.7	.0000	.0	.0000	0 .00
80	1	1	8	336.6	2.50	266.0	4	537.6	537.6	.0000	.0	.0000	0 .00
80	1	1	9	269.0	1.67	266.0	4	529.5	529.5	.0000	.0	.0000	0 .00
80	1	1	10	187.9	2.50	265.3	4	521.5	521.5	.0000	.0	.0000	0 .00
80	1	1	11	195.6	3.06	264.9	4	513.4	513.4	.0000	.0	.0000	0 .00
80	1	1	12	211.7	3.06	265.4	4	505.3	505.3	.0000	.0	.0000	0 .00
80	1	1	13	215.8	1.67	266.0	4	497.2	497.2	.0000	.0	.0000	0 .00
80	1	1	14	183.2	.00	269.1	4	489.1	489.1	.0000	.0	.0000	0 .00
80	1	1	15	172.3	2.50	269.1	4	481.0	481.0	.0000	.0	.0000	0 .00
80	1	1	16	175.4	.00	270.3	3	481.0	481.0	.0000	.0	.0000	0 .00
80	1	1	17	179.8	.00	270.2	4	481.0	481.0	.0000	.0	.0000	0 .00
80	1	1	18	175.9	.00	271.3	4	503.1	503.1	.0000	.0	.0000	0 .00
80	1	1	19	358.4	1.67	271.6	6	525.2	362.0	.0000	.0	.0000	0 .00
80	1	1	20	51.5	1.11	271.5	4	547.3	547.3	.0000	.0	.0000	0 .00
80	1	1	21	191.0	2.50	270.4	4	569.4	569.4	.0000	.0	.0000	0 .00
80	1	1	22	313.6	1.11	270.8	4	591.5	591.5	.0000	.0	.0000	0 .00
80	1	1	23	233.0	1.11	272.2	4	613.5	613.5	.0000	.0	.0000	0 .00
80	1	1	24	279.0	1.11	272.8	4	635.6	635.6	.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 |	.00124	.00140	.00159	.00177	.00198	.00214	.00213	.00201	.00162
5070306.00 |	.00126	.00143	.00164	.00185	.00212	.00237	.00245	.00239	.00200
5069906.00 |	.00124	.00145	.00167	.00193	.00223	.00259	.00280	.00282	.00250
5069506.00 |	.00119	.00142	.00169	.00198	.00233	.00275	.00316	.00329	.00314
5069106.00 |	.00115	.00136	.00167	.00201	.00238	.00289	.00350	.00378	.00389
5068706.00 |	.00119	.00134	.00160	.00202	.00247	.00296	.00370	.00428	.00463
5068306.00 |	.00117	.00140	.00164	.00196	.00254	.00321	.00392	.00480	.00518
5067906.00 |	.00112	.00136	.00167	.00204	.00251	.00332	.00437	.00547	.00593
5067506.00 |	.00108	.00126	.00156	.00200	.00261	.00343	.00467	.00646	.00746
5067106.00 |	.00112	.00129	.00151	.00187	.00246	.00340	.00512	.00787	.01037
5066706.00 |	.00116	.00136	.00161	.00195	.00246	.00342	.00515	.00886	.01596
5066306.00 |	.00113	.00132	.00159	.00199	.00260	.00357	.00535	.00907	.01991
5065906.00 |	.00110	.00130	.00159	.00203	.00271	.00374	.00547	.00906	.02201
5065506.00 |	.00109	.00132	.00166	.00213	.00276	.00380	.00567	.00936	.01908
5065106.00 |	.00117	.00144	.00177	.00223	.00295	.00407	.00586	.00935	.01268
5064706.00 |	.00127	.00151	.00184	.00234	.00306	.00428	.00599	.00783	.00787
5064306.00 |	.00130	.00154	.00191	.00248	.00332	.00429	.00549	.00591	.00528
5063906.00 |	.00132	.00165	.00209	.00265	.00328	.00410	.00467	.00435	.00379
5063506.00 |	.00145	.00178	.00216	.00261	.00321	.00375	.00373	.00329	.00291
5063106.00 |	.00153	.00179	.00213	.00260	.00305	.00323	.00292	.00259	.00235
5062706.00 |	.00151	.00178	.00215	.00252	.00278	.00266	.00232	.00213	.00197

**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 |	.00132	.00122	.00122	.00127	.00135	.00151	.00177	.00202	.00216
5070306.00 |	.00158	.00144	.00142	.00153	.00166	.00192	.00225	.00250	.00257
5069906.00 |	.00193	.00172	.00170	.00190	.00212	.00253	.00290	.00302	.00297
5069506.00 |	.00244	.00211	.00213	.00245	.00289	.00336	.00360	.00353	.00350
5069106.00 |	.00316	.00271	.00283	.00335	.00397	.00435	.00432	.00429	.00423
5068706.00 |	.00406	.00363	.00395	.00475	.00533	.00546	.00542	.00522	.00481
5068306.00 |	.00491	.00461	.00524	.00642	.00694	.00692	.00651	.00584	.00492
5067906.00 |	.00584	.00536	.00645	.00817	.00894	.00835	.00727	.00603	.00512
5067506.00 |	.00792	.00748	.00865	.01114	.01093	.00945	.00773	.00637	.00541
5067106.00 |	.01107	.01384	.01551	.01584	.01300	.00992	.00787	.00655	.00554
5066706.00 |	.01811	.02145	.02140	.01882	.01326	.01002	.00792	.00629	.00509
5066306.00 |	.03297	.03470	.02382	.01782	.01231	.00888	.00681	.00547	.00453
5065906.00 |	.03535	.03524	.01933	.01332	.00965	.00743	.00595	.00494	.00421
5065506.00 |	.02316	.01752	.01224	.00913	.00727	.00597	.00507	.00434	.00375
5065106.00 |	.01134	.00881	.00734	.00619	.00526	.00462	.00404	.00361	.00325
5064706.00 |	.00673	.00573	.00481	.00446	.00388	.00354	.00328	.00298	.00272
5064306.00 |	.00463	.00425	.00366	.00335	.00299	.00276	.00261	.00249	.00234
5063906.00 |	.00352	.00322	.00300	.00258	.00246	.00220	.00210	.00204	.00199
5063506.00 |	.00281	.00252	.00255	.00211	.00208	.00185	.00174	.00169	.00166
5063106.00 |	.00231	.00207	.00217	.00185	.00179	.00162	.00147	.00144	.00141
5062706.00 |	.00194	.00177	.00184	.00166	.00154	.00145	.00130	.00123	.00122

**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 |	.00222	.00222	.00223
5070306.00 |	.00255	.00255	.00255
5069906.00 |	.00295	.00294	.00283
5069506.00 |	.00348	.00333	.00303
5069106.00 |	.00399	.00356	.00311
5068706.00 |	.00417	.00359	.00320
5068306.00 |	.00421	.00371	.00332
5067906.00 |	.00445	.00396	.00358
5067506.00 |	.00474	.00416	.00364
5067106.00 |	.00468	.00396	.00339
5066706.00 |	.00422	.00359	.00311
5066306.00 |	.00383	.00330	.00289
5065906.00 |	.00364	.00318	.00281
5065506.00 |	.00330	.00294	.00262
5065106.00 |	.00292	.00264	.00239
5064706.00 |	.00252	.00232	.00215
5064306.00 |	.00216	.00203	.00190
5063906.00 |	.00191	.00178	.00168
5063506.00 |	.00163	.00159	.00151
5063106.00 |	.00138	.00137	.00135
5062706.00 |	.00120	.00118	.00116

**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
303614.20	5068429.00	.00649	303515.50	5067348.00	.01090
303081.70	5064587.00	.00386	301292.00	5064744.00	.00827
302701.00	5065292.00	.00835	302602.00	5068200.00	.00587
301507.00	5068240.00	.00528			

**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 |	.15080 (80021208)	.15102 (80111821)	.16254 (80061221)	.13956 (80081324)	.17546 (80021222)
5070306.0 |	.15589 (80021804)	.16324 (80022623)	.17028 (80091203)	.17567 (80081324)	.18381 (80091901)
5069906.0 |	.13827 (80080901)	.16945 (80021804)	.17704 (80100105)	.18126 (80061221)	.17003 (80081324)
5069506.0 |	.16444 (80051723)	.14797 (80080901)	.18334 (80021307)	.19273 (80111821)	.20231 (80081323)
5069106.0 |	.17210 (80102219)	.17984 (80012503)	.15970 (80080901)	.20075 (80102302)	.21223 (80091203)
5068706.0 |	.17614 (80052424)	.18495 (80110224)	.19588 (80012503)	.17386 (80080901)	.22302 (80021208)
5068306.0 |	.17728 (80072504)	.19012 (80030723)	.20021 (80112007)	.21193 (80012503)	.20000 (80021804)
5067906.0 |	.18672 (80082306)	.16310 (80072504)	.20578 (80072504)	.21797 (80052105)	.22937 (80012503)
5067506.0 |	.19145 (80102705)	.18521 (80110718)	.21231 (80020318)	.20479 (80072504)	.24021 (80030723)
5067106.0 |	.19026 (80100204)	.20448 (80100719)	.21672 (80012505)	.23087 (80102705)	.25114 (80110718)
5066706.0 |	.19172 (80111219)	.18796 (80111219)	.17929 (80111219)	.21729 (80100204)	.25809 (80100204)
5066306.0 |	.14714 (80010604)	.17271 (80010604)	.19952 (80010604)	.22778 (80010604)	.25727 (80010604)
5065906.0 |	.17059 (80072924)	.18683 (80072924)	.20757 (80072924)	.23241 (80072924)	.25905 (80072924)
5065506.0 |	.20633 (80121521)	.21760 (80110107)	.22704 (80110107)	.24052 (80121319)	.26715 (80121319)
5065106.0 |	.20881 (80121319)	.21398 (80071501)	.23537 (80071501)	.25001 (80013018)	.27499 (80012506)
5064706.0 |	.20450 (80013018)	.22426 (80013018)	.23994 (80120923)	.23730 (80120923)	.28509 (80032522)
5064306.0 |	.21407 (80120923)	.19348 (80032522)	.24424 (80032522)	.26297 (80050301)	.28902 (80070803)
5063906.0 |	.21254 (80032522)	.21172 (80050301)	.23965 (80050301)	.26941 (80073005)	.28823 (80062805)
5063506.0 |	.21735 (80050301)	.23291 (80081402)	.24050 (80073005)	.25829 (80062805)	.28941 (80011508)
5063106.0 |	.21298 (80070803)	.20890 (80062805)	.23320 (80062805)	.26693 (80082722)	.27619 (80030801)
5062706.0 |	.20240 (80062805)	.21141 (80062805)	.24715 (80092902)	.25809 (80081104)	.26241 (80090606)

**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	.17985 (80052101)	.16358 (80021222)	.19164 (80090903)	.20936 (80040203)	.17803 (80092005)
5070306.0	.17701 (80061902)	.18730 (80121518)	.20556 (80090903)	.21867 (80040203)	.17657 (80092005)
5069906.0	.19628 (80021222)	.20760 (80121518)	.21285 (80102401)	.22771 (80040203)	.18317 (80090903)
5069506.0	.21045 (80091901)	.21973 (80052101)	.19898 (80102401)	.23588 (80040203)	.18738 (80102401)
5069106.0	.21155 (80081324)	.21333 (80061902)	.20456 (80121518)	.24240 (80040203)	.18370 (80052102)
5068706.0	.23578 (80061221)	.24295 (80091901)	.25605 (80121518)	.27150 (80072923)	.18964 (80052102)
5068306.0	.25156 (80100105)	.26383 (80081324)	.28039 (80052101)	.30446 (80072923)	.20562 (80121518)
5067906.0	.24243 (80021804)	.28681 (80091203)	.29676 (80021222)	.33166 (80092005)	.22443 (80052102)
5067506.0	.26377 (80102219)	.30040 (80021804)	.33670 (80081323)	.37777 (80102401)	.32775 (80022107)
5067106.0	.25888 (80072504)	.30191 (80052105)	.37416 (80021804)	.41473 (80121518)	.41824 (80022107)
5066706.0	.28402 (80012505)	.30850 (80110718)	.34741 (80072504)	.40096 (80100105)	.39938 (80091423)
5066306.0	.28637 (80010604)	.31555 (80111219)	.33686 (80100204)	.31601 (80060608)	.26561 (80110816)
5065906.0	.28645 (80072924)	.31517 (80121521)	.34131 (80121319)	.32235 (80052813)	.29858 (80121117)
5065506.0	.29344 (80071501)	.32936 (80012506)	.37997 (80032522)	.40624 (80092902)	.40557 (80121117)
5065106.0	.30073 (80120923)	.35245 (80050301)	.43357 (80062805)	.47880 (80011904)	.44811 (80020406)
5064706.0	.31934 (80081402)	.37390 (80062805)	.41093 (80030801)	.42803 (80042801)	.41224 (80020406)
5064306.0	.32538 (80062805)	.35763 (80081104)	.37011 (80092901)	.38324 (80072502)	.37173 (80020406)
5063906.0	.32357 (80011508)	.32727 (80090606)	.34877 (80011904)	.34961 (80120901)	.33869 (80053003)
5063506.0	.29341 (80090606)	.29626 (80081501)	.29443 (80011904)	.31404 (80032405)	.31285 (80053003)
5063106.0	.28176 (80092602)	.29639 (80110321)	.30213 (80042801)	.30098 (80032405)	.29058 (80053003)
5062706.0	.26621 (80081501)	.28504 (80011904)	.28063 (80042801)	.28374 (80032405)	.27025 (80053003)

**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)				
	302117.00	302517.00	302917.00	303317.00	303717.00
5070706.0 |	18018 (80052102)	.21862 (80091423)	.22734 (80021303)	.22773 (80101902)	.21864 (80021223)
5070306.0 |	18813 (80022107)	.23284 (80103122)	.23342 (80121505)	.23605 (80021223)	.20356 (80021223)
5069906.0 |	22320 (80022107)	.23948 (80121506)	.23854 (80121505)	.23543 (80021223)	.23127 (80110304)
5069506.0 |	24617 (80022107)	.24546 (80121506)	.25312 (80101902)	.23098 (80021223)	.25440 (80110304)
5069106.0 |	25831 (80091423)	.26357 (80021303)	.25533 (80021223)	.24854 (80110304)	.26750 (80110404)
5068706.0 |	26922 (80091423)	.27132 (80121505)	.24925 (80021223)	.28461 (80110304)	.29221 (80011805)
5068306.0 |	30136 (80103122)	.30408 (80021223)	.27220 (80110304)	.32318 (80060101)	.30208 (80090623)
5067906.0 |	33748 (80021303)	.28897 (80110304)	.32889 (80110304)	.35450 (80110118)	.30843 (80041919)
5067506.0 |	37852 (80101902)	.30433 (80110304)	.37991 (80011805)	.33772 (80041919)	.30159 (80110303)
5067106.0 |	31830 (80110304)	.31928 (80060101)	.35586 (80041919)	.32715 (80110306)	.29061 (80111917)
5066706.0 |	31701 (80110304)	.35788 (80040301)	.33269 (80083022)	.30201 (80010603)	.28227 (80062605)
5066306.0 |	31079 (80040301)	.32345 (80111917)	.30331 (80062605)	.29037 (80060204)	.27072 (80102618)
5065906.0 |	28013 (80041921)	.29463 (80022106)	.28605 (80021305)	.28236 (80120908)	.26742 (80102619)
5065506.0 |	39137 (80120824)	.35098 (80102521)	.30231 (80020404)	.26694 (80022106)	.26283 (80022106)
5065106.0 |	35973 (80030802)	.37785 (80110617)	.30487 (80102521)	.25524 (80011901)	.24716 (80020404)
5064706.0 |	34728 (80063002)	.32705 (80120619)	.30712 (80033121)	.26612 (80102207)	.23183 (80120920)
5064306.0 |	32616 (80081504)	.28235 (80030802)	.28841 (80120824)	.26645 (80033121)	.23742 (80102207)
5063906.0 |	30146 (80102303)	.26145 (80061802)	.25846 (80120619)	.23417 (80102520)	.22784 (80103107)
5063506.0 |	27850 (80110207)	.24775 (80120820)	.23612 (80072503)	.22128 (80120824)	.21520 (80110617)
5063106.0 |	26135 (80081124)	.23887 (80081504)	.22224 (80030802)	.21697 (80120619)	.20788 (80102520)
5062706.0 |	24785 (80083106)	.22766 (80060501)	.21318 (80063002)	.20509 (80072503)	.18896 (80061802)

**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 | 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	.21368 (80110304)	.22498 (80110404)	.21264 (80060101)	.21672 (80083104)	.20237 (80090623)
5070306.0	.23391 (80110304)	.23364 (80060101)	.23078 (80011805)	.20539 (80090623)	.21248 (80040301)
5069906.0	.24445 (80110404)	.23591 (80011805)	.22987 (80110118)	.22559 (80040301)	.21385 (80061823)
5069506.0	.25978 (80060101)	.25683 (80110118)	.24264 (80032303)	.22750 (80061823)	.21104 (80110219)
5069106.0	.27828 (80122403)	.26268 (80032303)	.24296 (80061823)	.22534 (80110219)	.21216 (80110306)
5068706.0	.28595 (80090623)	.26065 (80061823)	.24081 (80110219)	.22231 (80110306)	.20851 (80083022)
5068306.0	.28168 (80041919)	.25740 (80110219)	.22394 (80110306)	.22466 (80032224)	.17327 (80111917)
5067906.0	.27796 (80110303)	.24296 (80083022)	.23447 (80111917)	.16994 (80010603)	.19725 (80010603)
5067506.0	.27657 (80083022)	.20300 (80111917)	.22393 (80010603)	.22235 (80062605)	.21060 (80012424)
5067106.0	.26068 (80010603)	.24962 (80062605)	.23335 (80112419)	.22008 (80021918)	.20848 (80011820)
5066706.0	.26087 (80020307)	.24317 (80033122)	.22906 (80021304)	.21482 (80102618)	.20539 (80102618)
5066306.0	.25399 (80081503)	.23890 (80111506)	.22303 (80111506)	.20531 (80022121)	.19885 (80022121)
5065906.0	.25181 (80032524)	.23681 (80081101)	.22340 (80012501)	.21161 (80012501)	.20096 (80110223)
5065506.0	.25026 (80011903)	.23313 (80071005)	.22100 (80011817)	.20855 (80090901)	.19830 (80090703)
5065106.0	.19896 (80022106)	.22007 (80022106)	.20662 (80022106)	.20455 (80120919)	.19283 (80011903)
5064706.0	.22393 (80011901)	.18719 (80020404)	.14407 (80022106)	.17139 (80022106)	.18776 (80022106)
5064306.0	.21576 (80120920)	.19353 (80011901)	.19618 (80020404)	.14236 (80020404)	.12108 (80050223)
5063906.0	.21372 (80101924)	.19512 (80120920)	.15602 (80120920)	.18071 (80011901)	.17162 (80020404)
5063506.0	.20808 (80103107)	.19534 (80101924)	.17579 (80102521)	.16465 (80120920)	.15410 (80011901)
5063106.0	.20043 (80110617)	.18991 (80103107)	.17971 (80110403)	.16910 (80102521)	.16265 (80120920)
5062706.0	.18122 (80102520)	.17090 (80110617)	.17312 (80103107)	.16622 (80110403)	.15936 (80102521)

**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 | .19910 (80040301)
5070306.0 | .20173 (80061823)
5069906.0 | .19880 (80011905)
5069506.0 | .20026 (80030721)
5069106.0 | .18759 (80083022)
5068706.0 | .19593 (80111917)
5068306.0 | .15862 (80010603)
5067906.0 | .19812 (80010603)
5067506.0 | .19951 (80060124)
5067106.0 | .19798 (80090704)
5066706.0 | .19590 (80081503)
5066306.0 | .19201 (80022121)
5065906.0 | .19153 (80110223)
5065506.0 | .18697 (80120908)
5065106.0 | .18549 (80071005)
5064706.0 | .17042 (80022106)
5064306.0 | .12964 (80022106)
5063906.0 | .11282 (80120907)
5063506.0 | .16085 (80011901)
5063106.0 | .11798 (80011901)
5062706.0 | .15280 (80120920)

**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	.31880 (80122403)	303515.50	5067348.00	.31651 (80110303)
303081.70	5064587.00	.29299 (80033121)	301292.00	5064744.00	.43417 (80042801)
302701.00	5065292.00	.33291 (80102207)	302602.00	5068200.00	.27443 (80021223)
301507.00	5068240.00	.31184 (80052102)			

**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 |	.10561 (80080902)	.09930 (80111822)	.14202 (80081324)	.12432 (80081324)	.12806 (80081324)
5070306.0 |	.09297 (80102302)	.11012 (80080902)	.10811 (80091204)	.17436 (80081324)	.10007 (80111822)
5069906.0 |	.08333 (80051724)	.10700 (80102302)	.11103 (80080902)	.14212 (80081324)	.15267 (80081324)
5069506.0 |	.10483 (80051724)	.09465 (80080902)	.12126 (80102302)	.12671 (80111822)	.19720 (80081324)
5069106.0 |	.08605 (80102220)	.11224 (80051724)	.10989 (80080902)	.13466 (80102302)	.13739 (80081324)
5068706.0 |	.09905 (80052424)	.09753 (80112008)	.12040 (80051724)	.12787 (80080902)	.14371 (80102302)
5068306.0 |	.08864 (80072504)	.10213 (80052424)	.10846 (80112008)	.12961 (80051724)	.14869 (80080902)
5067906.0 |	.11425 (80082306)	.10348 (80082306)	.10289 (80072504)	.11610 (80052424)	.14103 (80051724)
5067506.0 |	.09572 (80102706)	.10424 (80082306)	.13186 (80082306)	.12450 (80082306)	.15622 (80052424)
5067106.0 |	.10774 (80030106)	.10653 (80030106)	.10962 (80012506)	.11933 (80082306)	.15677 (80082306)
5066706.0 |	.09586 (80111220)	.09398 (80111220)	.10611 (80030106)	.12728 (80030106)	.14243 (80030106)
5066306.0 |	.07357 (80010604)	.08635 (80010604)	.09976 (80010604)	.11389 (80010604)	.12863 (80010604)
5065906.0 |	.10255 (80103124)	.10915 (80103124)	.11665 (80103124)	.12520 (80103124)	.14964 (80013018)
5065506.0 |	.10317 (80121522)	.10880 (80110108)	.11352 (80110108)	.12026 (80121320)	.13357 (80121320)
5065106.0 |	.10440 (80121320)	.10699 (80071502)	.11769 (80071502)	.12500 (80013018)	.13750 (80012506)
5064706.0 |	.10225 (80013018)	.11213 (80013018)	.11997 (80120924)	.12776 (80032522)	.15233 (80032522)
5064306.0 |	.10704 (80120924)	.10728 (80032522)	.12916 (80032522)	.13149c(80050302)	.17615 (80111218)
5063906.0 |	.11179 (80032522)	.10586c(80050302)	.12068 (80111218)	.16422 (80111218)	.14412 (80062806)
5063506.0 |	.10867c(80050302)	.12100 (80111218)	.14859 (80111218)	.12915 (80062806)	.14569 (80092902)
5063106.0 |	.11997 (80111218)	.13086 (80111218)	.11660 (80062806)	.13346 (80082722)	.13943 (80091006)
5062706.0 |	.11400 (80111218)	.10571 (80062806)	.12364 (80092902)	.12904c(80081104)	.16158 (80090606)

**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

Y-COORD (METERS)	300117.00	300517.00	300917.00	301317.00	301717.00
5070706.0	.11803 (80040124)	.10425 (80021222)	.13622 (80102402)	.10708 (80040204)	.12909 (80010202)
5070306.0	.15257 (80081324)	.10491 (80021222)	.15023 (80102402)	.12008 (80052102)	.14065 (80010202)
5069906.0	.11959 (80081324)	.12820 (80081324)	.15254 (80102402)	.14337 (80052102)	.15341 (80010202)
5069506.0	.10873 (80111822)	.16080 (80081324)	.13604 (80102402)	.16136 (80052102)	.16624 (80010202)
5069106.0	.19763 (80081324)	.13795 (80040124)	.13988 (80081324)	.16168 (80040204)	.17597 (80010202)
5068706.0	.21392 (80081324)	.13379 (80021222)	.16718 (80081324)	.18303 (80040204)	.17446 (80010202)
5068306.0	.16808 (80100106)	.25838 (80081324)	.18337 (80040124)	.17329 (80040204)	.19728 (80052102)
5067906.0	.17515 (80080902)	.22846 (80081324)	.19060 (80021222)	.19356 (80102402)	.20925 (80052102)
5067506.0	.15852 (80102706)	.21402 (80080902)	.33458 (80081324)	.24817 (80102402)	.19090 (80052102)
5067106.0	.16182 (80111220)	.19822 (80052106)	.27066 (80080902)	.30258 (80081324)	.24704 (80103122)
5066706.0	.14864 (80012506)	.20314 (80102706)	.23422 (80052106)	.36733 (80081324)	.35027 (80121506)
5066306.0	.14319 (80010604)	.19837 (80111220)	.23897 (80111220)	.25677 (80052106)	.25289 (80010202)
5065906.0	.19536 (80013018)	.21318 (80013018)	.23248 (80013018)	.26071 (80010124)	.21073 (80121118)
5065506.0	.14756 (80071502)	.16960 (80013018)	.22240 (80032522)	.40012 (80092902)	.28730 (80102304)
5065106.0	.16499 (80032522)	.19444 (80111218)	.27284 (80111218)	.34276 (80092902)	.33132 (80060504)
5064706.0	.18504 (80111218)	.21581 (80111218)	.29406 (80090606)	.24700 (80052002)	.29208 (80060504)
5064306.0	.16632 (80111218)	.18574 (80090606)	.23944 (80090606)	.19162 (80072502)	.26021 (80060504)
5063906.0	.16178 (80011508)	.24177 (80090606)	.19561 (80031804)	.17480c(80120902)	.23641 (80060504)
5063506.0	.17944 (80090606)	.16811 (80090606)	.15961 (80052002)	.15702c(80032406)	.21653 (80060504)
5063106.0	.18366 (80090606)	.14820c(80110322)	.15185 (80042802)	.15049c(80032406)	.19785 (80060504)
5062706.0	.13311 (80081502)	.14252 (80011904)	.14043 (80042802)	.14187c(80032406)	.18058 (80060504)

**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	.16019 (80010202)	.14693 (80103122)	.19954 (80121506)	.18606 (80121506)	.10932 (80021224)
5070306.0	.16825 (80010202)	.16686 (80103122)	.21749 (80121506)	.16451 (80121506)	.10543 (80021924)
5069906.0	.17574 (80010202)	.17118 (80103122)	.21715 (80121506)	.13358 (80121506)	.12965 (80060102)
5069506.0	.18167 (80010202)	.21020 (80121506)	.20849 (80121506)	.11561 (80021924)	.18927 (80060102)
5069106.0	.18347 (80010202)	.24124 (80121506)	.20656 (80121506)	.16263 (80060102)	.19883 (80060102)
5068706.0	.18858 (80103122)	.24320 (80121506)	.19657 (80121506)	.21693 (80060102)	.20207 (80083104)
5068306.0	.23016 (80121506)	.23149 (80121506)	.21146 (80060102)	.23136 (80060102)	.23929 (80083104)
5067906.0	.31611 (80121506)	.22928 (80121506)	.25594 (80060102)	.28062 (80083104)	.21226 (80061824)
5067506.0	.32000 (80121506)	.24778 (80060102)	.28332 (80083104)	.23485 (80061824)	.19172 (80111918)
5067106.0	.25288 (80121506)	.25883 (80110304)	.25712 (80041920)	.21545 (80111918)	.18100 (80011820)
5066706.0	.26081 (80110304)	.26353 (80090624)	.23749 (80111918)	.18650 (80090702)	.16799 (80090702)
5066306.0	.24842 (80041920)	.25300 (80011820)	.20567 (80090704)	.19541 (80102618)	.17346 (80102618)
5065906.0	.23772 (80110822)	.27162 (80090704)	.20427 (80041306)	.17608 (80041306)	.17776 (80120908)
5065506.0	.27693 (80120824)	.25427 (80120920)	.27631 (80011902)	.17931 (80041306)	.20539 (80120920)
5065106.0	.25813 (80120824)	.19645 (80120904)	.19405 (80092424)	.16282 (80011902)	.16483 (80011902)
5064706.0	.24775 (80090506)	.19647 (80060422)	.19240 (80110206)	.14891 (80092424)	.12841 (80092424)
5064306.0	.23927 (80090506)	.16855 (80120824)	.20806 (80120824)	.15962 (80110206)	.12062 (80092424)
5063906.0	.22533 (80102304)	.16935 (80061802)	.14686 (80060422)	.15080 (80120824)	.12447 (80110206)
5063506.0	.18554 (80102304)	.17976 (80090506)	.12086 (80102304)	.18015 (80120824)	.10760 (80110618)
5063106.0	.16993 (80060504)	.17256 (80090506)	.13019 (80061802)	.13629 (80090506)	.14312 (80120824)
5062706.0	.16627 (80060504)	.16580 (80102304)	.13418 (80061802)	.12729 (80090506)	.14401 (80120824)

**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	.11125 (80060102)	.15843 (80060102)	.12013 (80060102)	.15781 (80083104)	.13298 (80083104)
5070306.0	.15891 (80060102)	.15095 (80060102)	.15606 (80083104)	.15534 (80083104)	.12131 (80041920)
5069906.0	.17724 (80060102)	.14749 (80083104)	.17797 (80083104)	.12653 (80041920)	.14150 (80061824)
5069506.0	.16267 (80060102)	.19723 (80083104)	.13730 (80090624)	.15145 (80061824)	.12595 (80011920)
5069106.0	.20636 (80083104)	.15654 (80083104)	.16296 (80061824)	.13223 (80011920)	.10608c(80110306)
5068706.0	.19498 (80083104)	.17643 (80061824)	.13882 (80011920)	.11567 (80111918)	.10426 (80083022)
5068306.0	.19260 (80061824)	.16659 (80111918)	.12023 (80111918)	.11233 (80032224)	.09277 (80090702)
5067906.0	.18784 (80111918)	.12988 (80111918)	.11765 (80111918)	.10823 (80090702)	.12067 (80090702)
5067506.0	.15065 (80111918)	.12903 (80011820)	.13666 (80090702)	.12928 (80090702)	.10555 (80060124)
5067106.0	.15944 (80090702)	.14594 (80090702)	.12394 (80060124)	.11233 (80060124)	.11394 (80090704)
5066706.0	.14498 (80090704)	.14556 (80102618)	.14095 (80102618)	.12280 (80102618)	.10715 (80102618)
5066306.0	.13838 (80072820)	.12621 (80072820)	.11379 (80072820)	.10265c(80022122)	.09942c(80022122)
5065906.0	.15461 (80120908)	.11847 (80110222)	.11170 (80012502)	.10580 (80012502)	.10048 (80110224)
5065506.0	.19352 (80011902)	.15639 (80041306)	.13673 (80041306)	.11976 (80041306)	.11056 (80041306)
5065106.0	.13799 (80120920)	.14532 (80120920)	.15796 (80011902)	.13725 (80011902)	.11659 (80071924)
5064706.0	.11361 (80011902)	.09359c(80020404)	.09843 (80092520)	.10347 (80011902)	.11499 (80011902)
5064306.0	.12181 (80092424)	.09677 (80011902)	.09809c(80020404)	.07302 (80070802)	.07788 (80060322)
5063906.0	.10686 (80101924)	.10894 (80092424)	.09238 (80092424)	.09036 (80011902)	.08581c(80020404)
5063506.0	.10687 (80110206)	.09767 (80101924)	.09636 (80092424)	.08797 (80092424)	.08563 (80092424)
5063106.0	.10021 (80110618)	.09504 (80110206)	.08985 (80110404)	.08455 (80102522)	.08133 (80120920)
5062706.0	.10514 (80060422)	.08545 (80110618)	.08656 (80103108)	.08311 (80110404)	.07968 (80102522)

**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 | .11644 (80041920)
5070306.0 | .13280 (80061824)
5069906.0 | .11999 (80011920)
5069506.0 | .10013c(80030722)
5069106.0 | .09379 (80083022)
5068706.0 | .09798 (80111918)
5068306.0 | .10035 (80090702)
5067906.0 | .11540 (80090702)
5067506.0 | .10700 (80060124)
5067106.0 | .11534 (80090704)
5066706.0 | .09795 (80081504)
5066306.0 | .09601c(80022122)
5065906.0 | .09577 (80110224)
5065506.0 | .10642 (80120908)
5065106.0 | .11470 (80071924)
5064706.0 | .10437 (80011902)
5064306.0 | .08036 (80060322)
5063906.0 | .06669 (80070802)
5063506.0 | .08043 (80011902)
5063106.0 | .08488 (80092424)
5062706.0 | .07640 (80120920)

**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	.23556 (80083104)	303515.50	5067348.00	.20187 (80111918)
303081.70	5064587.00	.19239 (80110206)	301292.00	5064744.00	.25180 (80052002)
302701.00	5065292.00	.21752 (80120920)	302602.00	5068200.00	.22356 (80121506)
301507.00	5068240.00	.22612 (80052102)			

**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 (XR,YR) OF TYPE	CONC (YYMMDDHH) AT	RECEPTOR (XR,YR) OF TYPE	RANK	CONC (YYMMDDHH) AT	RECEPTOR
1.	.47880 (80011904) AT (301317.00, 5065106.00)	GC	26.	.41085 (80021807) AT (301717.00, 5064706.00)	GC
2.	.45613 (80090606) AT (301317.00, 5065106.00)	GC	27.	.41070 (80081104) AT (300917.00, 5064706.00)	GC
3.	.44811 (80020406) AT (301717.00, 5065106.00)	GC	28.	.40734 (80061821) AT (301717.00, 5064706.00)	GC
4.	.44777 (80053003) AT (301717.00, 5065106.00)	GC	29.	.40658 (80091423) AT (301717.00, 5067106.00)	GC
5.	.44728 (80021807) AT (301717.00, 5065106.00)	GC	30.	.40624 (80092902) AT (301317.00, 5065506.00)	GC
6.	.44521 (80073001) AT (301317.00, 5065106.00)	GC	31.	.40557 (80121117) AT (301717.00, 5065506.00)	GC
7.	.44504 (80061821) AT (301717.00, 5065106.00)	GC	32.	.40486 (80082722) AT (301317.00, 5065506.00)	GC
8.	.43424 (80083106) AT (301717.00, 5065106.00)	GC	33.	.40211 (80062805) AT (301317.00, 5065506.00)	GC
9.	.43417 (80042801) AT (301292.00, 5064744.00)	DC	34.	.40177 (80081501) AT (301317.00, 5065106.00)	GC
10.	.43357 (80062805) AT (300917.00, 5065106.00)	GC	35.	.40096 (80100105) AT (301317.00, 5066706.00)	GC
11.	.43183 (80110321) AT (301317.00, 5065106.00)	GC	36.	.40087 (80102003) AT (301317.00, 5066706.00)	GC
12.	.43172 (80092602) AT (301317.00, 5065106.00)	GC	37.	.40039 (80111821) AT (301317.00, 5066706.00)	GC
13.	.43161 (80020407) AT (301717.00, 5065106.00)	GC	38.	.39950 (80030801) AT (301317.00, 5065106.00)	GC
14.	.42803 (80042801) AT (301317.00, 5064706.00)	GC	39.	.39938 (80091423) AT (301717.00, 5066706.00)	GC
15.	.42710 (80042801) AT (301317.00, 5065106.00)	GC	40.	.39907 (80081104) AT (301317.00, 5065106.00)	GC
16.	.42497 (80081124) AT (301717.00, 5065106.00)	GC	41.	.39835 (80103122) AT (301717.00, 5066706.00)	GC
17.	.42091 (80092901) AT (301317.00, 5065106.00)	GC	42.	.39803 (80022107) AT (301717.00, 5066706.00)	GC
18.	.41824 (80022107) AT (301717.00, 5067106.00)	GC	43.	.39776 (80022623) AT (301317.00, 5066706.00)	GC
19.	.41798 (80021806) AT (301717.00, 5065106.00)	GC	44.	.39658 (80021208) AT (301317.00, 5066706.00)	GC
20.	.41757 (80110207) AT (301717.00, 5065106.00)	GC	45.	.39568 (80073005) AT (300917.00, 5065106.00)	GC
21.	.41473 (80121518) AT (301317.00, 5067106.00)	GC	46.	.39401 (80092901) AT (301317.00, 5065506.00)	GC
22.	.41460 (80072502) AT (301317.00, 5064706.00)	GC	47.	.39401 (80081501) AT (301317.00, 5065506.00)	GC
23.	.41224 (80020406) AT (301717.00, 5064706.00)	GC	48.	.39326 (80092902) AT (300917.00, 5065106.00)	GC
24.	.41131 (80053003) AT (301717.00, 5064706.00)	GC	49.	.39284 (80011508) AT (301317.00, 5065506.00)	GC
25.	.41093 (80030801) AT (300917.00, 5064706.00)	GC	50.	.39161 (80091203) AT (301317.00, 5066706.00)	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.	.40012 (80092902) AT (301317.00, 5065506.00) GC	26.	.28332 (80083104) AT (302917.00, 5067506.00) GC
2.	.36733 (80081324) AT (301317.00, 5066706.00) GC	27.	.28062 (80083104) AT (303317.00, 5067906.00) GC
3.	.35027 (80121506) AT (301717.00, 5066706.00) GC	28.	.27693 (80120824) AT (302117.00, 5065506.00) GC
4.	.34276 (80092902) AT (301317.00, 5065106.00) GC	29.	.27654 (80072502) AT (301717.00, 5064706.00) GC
5.	.34048 (80090606) AT (301317.00, 5065106.00) GC	30.	.27631 (80011902) AT (302917.00, 5065506.00) GC
6.	.33458 (80081324) AT (300917.00, 5067506.00) GC	31.	.27488 (80031804) AT (301317.00, 5065106.00) GC
7.	.33132 (80060504) AT (301717.00, 5065106.00) GC	32.	.27431 (80020408) AT (301717.00, 5065106.00) GC
8.	.32253 (80100106) AT (301317.00, 5066706.00) GC	33.	.27284 (80111218) AT (300917.00, 5065106.00) GC
9.	.32114 (80010202) AT (301717.00, 5066706.00) GC	34.	.27234 (80092902) AT (300917.00, 5064706.00) GC
10.	.32000 (80121506) AT (302117.00, 5067506.00) GC	35.	.27187 (80060504) AT (301717.00, 5065506.00) GC
11.	.31611 (80121506) AT (302117.00, 5067906.00) GC	36.	.27177 (80030906) AT (301717.00, 5064706.00) GC
12.	.31101 (80102304) AT (301717.00, 5065106.00) GC	37.	.27162 (80090704) AT (302517.00, 5065906.00) GC
13.	.30773 (80111822) AT (301317.00, 5066706.00) GC	38.	.27088 (80102302) AT (301317.00, 5066706.00) GC
14.	.30258 (80081324) AT (301317.00, 5067106.00) GC	39.	.27066 (80080902) AT (300917.00, 5067106.00) GC
15.	.30054 (80072502) AT (301717.00, 5065106.00) GC	40.	.27030 (80031414) AT (301717.00, 5065506.00) GC
16.	.29679 (80030906) AT (301717.00, 5065106.00) GC	41.	.26951 (80121106) AT (301717.00, 5065506.00) GC
17.	.29586 (80031112) AT (301317.00, 5065506.00) GC	42.	.26802 (80091204) AT (301317.00, 5066706.00) GC
18.	.29406 (80090606) AT (300917.00, 5064706.00) GC	43.	.26713 (80121118) AT (301717.00, 5065506.00) GC
19.	.29208 (80060504) AT (301717.00, 5064706.00) GC	44.	.26593 (80051924) AT (301317.00, 5065106.00) GC
20.	.28809 (80052102) AT (301717.00, 5066706.00) GC	45.	.26353 (80090624) AT (302517.00, 5066706.00) GC
21.	.28741 (80080902) AT (301317.00, 5066706.00) GC	46.	.26198 (80102402) AT (301317.00, 5067106.00) GC
22.	.28730 (80102304) AT (301717.00, 5065506.00) GC	47.	.26081 (80110304) AT (302117.00, 5066706.00) GC
23.	.28715 (80103122) AT (301717.00, 5066706.00) GC	48.	.26071 (80010124) AT (301317.00, 5065906.00) GC
24.	.28640 (80031522) AT (301317.00, 5065506.00) GC	49.	.26043 (80092602) AT (301317.00, 5065106.00) GC
25.	.28540 (80090606) AT (301317.00, 5065506.00) GC	50.	.26021 (80060504) AT (301717.00, 5064306.00) GC

*** RECEPTOR TYPES: GC = GRIDCART

GP = GRIDPOLR

DC = DISCCART

DP = DISCPOLR

BD = BOUNDARY

*** ISCST3 - VERSION 95250 *** *** Dispersion atmos.du H2S - meteo dorval 2000 - optimiste *** 03/06/02
*** BFI Usine de Triage Lachenaie Ltee *** 09:54:57

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**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 .03535 AT (301717.00, 5065906.00, .00, .00) GC CART1
2ND HIGHEST VALUE IS .03524 AT (302117.00, 5065906.00, .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 2000 - optimiste *** 03/06/02
*** BFI Usine de Triage Lachenaie Ltee *** 09:54:57

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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 .47880 ON 80011904: 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 2000 - optimiste *** 03/06/02
*** BFI Usine de Triage Lachenaie Ltee *** 09:54:57

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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 .40012 ON 80092902: AT (301317.00, 5065506.00, .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 389 Informational Message(s)

A Total of 248 Calm Hours Identified

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

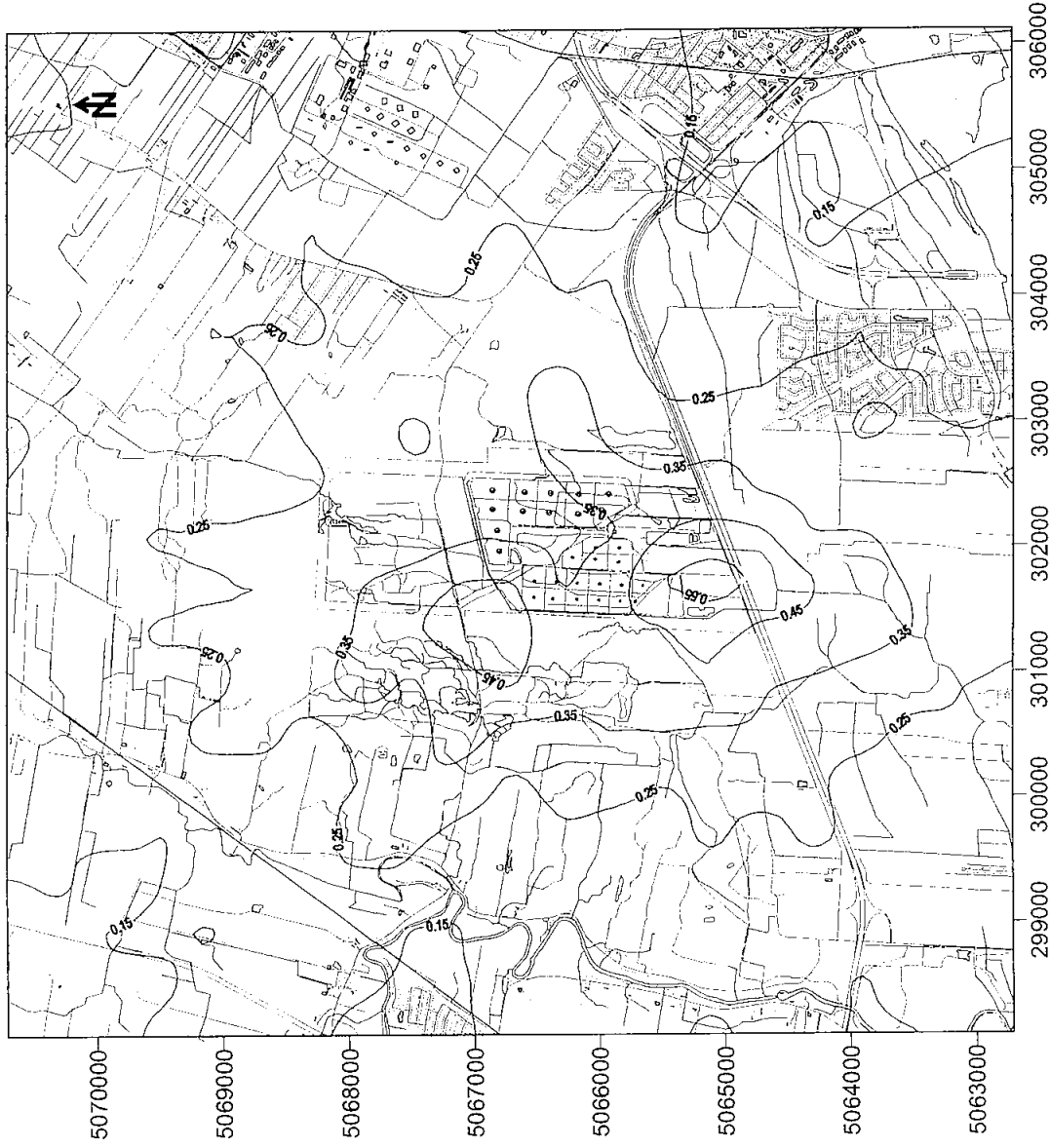
***** WARNING MESSAGES *****
*** NONE ***

*** ISCST3 Finishes Successfully ***

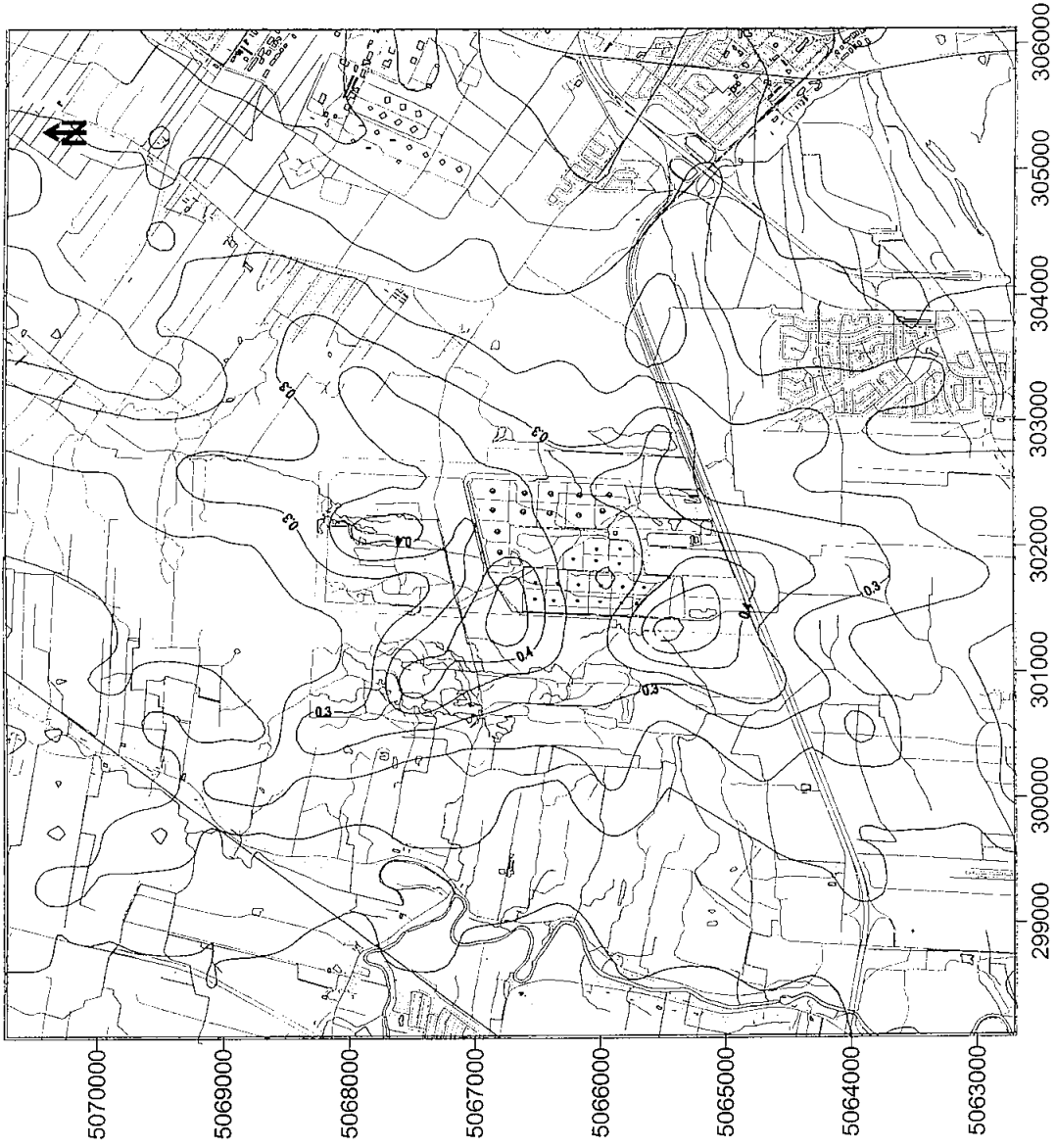
Annexe V

Profils de dispersion du H₂S illustrant les pires scénarios

LÉGENDE	
	Point d'impact maximal à l'extérieur des limites de propriété
	Limites de propriété

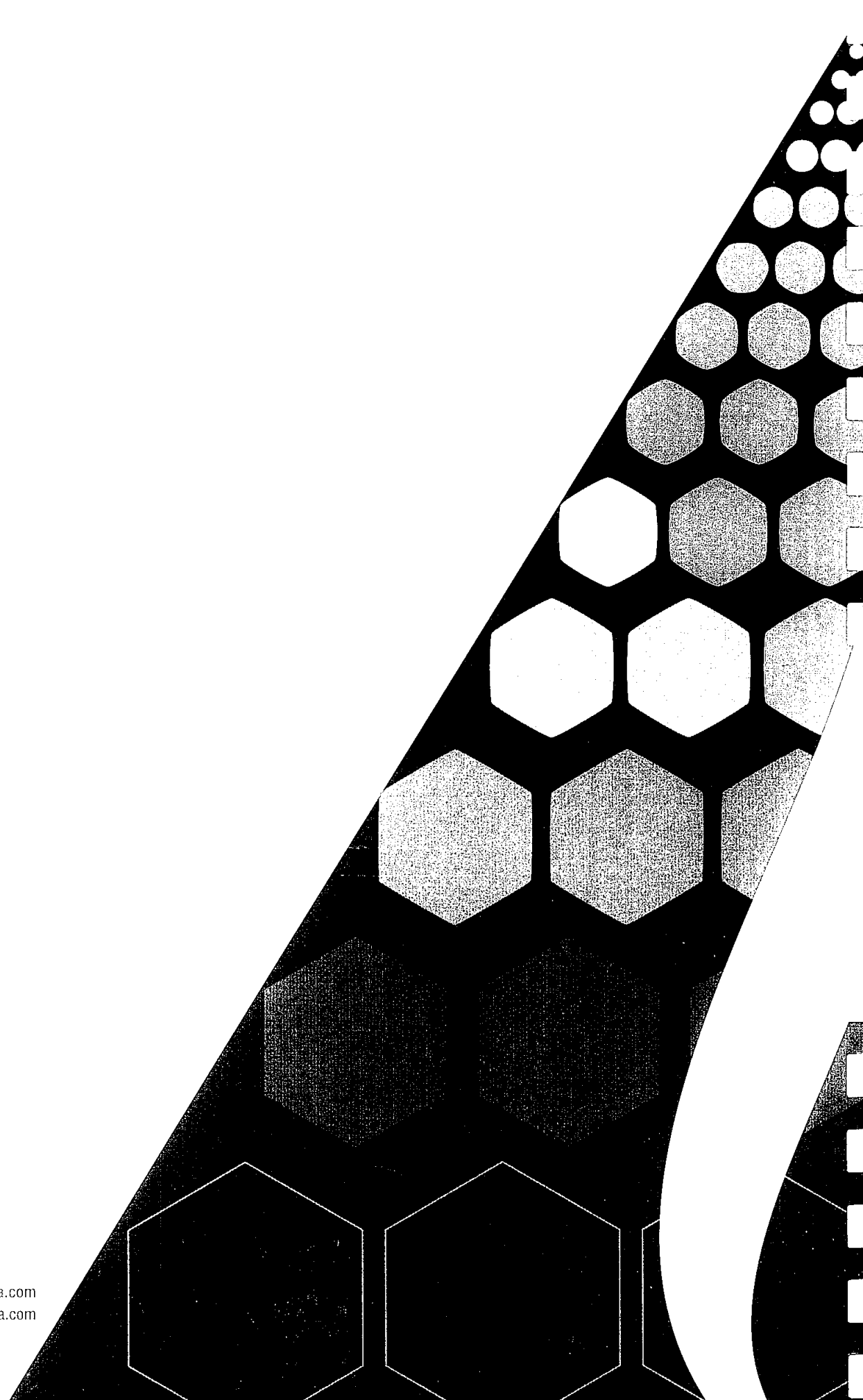


Concentration maximale de H2S sur 2 heures
 Données météorologiques de Dorval 1996
 Scénario conservateur



LÉGENDE	
	Point d'impact maximal à l'extérieur des limites de propriété
	Limites de propriété

Concentration maximale de H2S sur 2 heures
Données météorologiques de Dorval 2000
Scénario conservateur



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