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ISCST3 - (DATED 99155)

ISCST3X PC (32 BIT) VERSION 3.3.1  
 (C) COPYRIGHT 1991-2000, TRINITY CONSULTANTS

Run Began on 4/29/2002 at 17:19:10

\*\* BREEZE ISC SUITE v3.3.2 - D:\TRINITY\250302\Far\_d.dat  
 \*\* Trinity Consultants, Dallas, TX

CO STARTING  
 CO TITLEONE PAFF ODOUR ASSESSMENT  
 CO MODELOPT CONC RURAL GRDRIS NOCALM  
 CO AVERTIME 1  
 CO POLLUTID ODOUR  
 CO TERRHGTS ELEV  
 CO FLAGPOLE 0.01  
 CO RUNORNOT RUN  
 CO ERRORFIL D:\TRINITY\250302\FAR\_D.ERR  
 CO FINISHED

SO STARTING  
 SO ELEVUNIT METERS

SO LOCATION	T1	VOLUME	810484.0	825462.6	0
SO LOCATION	T2	VOLUME	810501.3	825450.5	0
SO LOCATION	T3	VOLUME	810517.8	825438.2	0
SO LOCATION	T4	VOLUME	810523.7	825505.3	0
SO LOCATION	T5	VOLUME	810534.2	825495.4	0
SO LOCATION	T6	VOLUME	810548.3	825478.0	0
SO LOCATION	T7	VOLUME	810566.5	825560.9	0
SO LOCATION	T8	VOLUME	810579.6	825548.8	0
SO LOCATION	T9	VOLUME	810593.3	825534.2	0
SO LOCATION	T10	VOLUME	810600.4	825603.0	0
SO LOCATION	T11	VOLUME	810616.1	825591.7	0
SO LOCATION	T12	VOLUME	810630.6	825578.8	0
SO LOCATION	T13	VOLUME	810542.6	825450.8	0
SO LOCATION	T14	VOLUME	810556.1	825440.1	0
SO LOCATION	T15	VOLUME	810570.0	825424.4	0
SO LOCATION	T16	VOLUME	810576.1	825494.6	0
SO LOCATION	T17	VOLUME	810588.2	825480.4	0
SO LOCATION	T18	VOLUME	810603.9	825465.9	0
SO LOCATION	T19	VOLUME	810623.8	825547.7	0
SO LOCATION	T20	VOLUME	810635.2	825534.8	0
SO LOCATION	T21	VOLUME	810651.1	825520.5	0
SO LOCATION	T22	VOLUME	810657.3	825592.0	0
SO LOCATION	T23	VOLUME	810672.2	825576.5	0
SO LOCATION	T24	VOLUME	810684.3	825564.0	0
SO LOCATION	T25	VOLUME	810581.9	825415.1	0
SO LOCATION	T26	VOLUME	810598.4	825401.0	0
SO LOCATION	T27	VOLUME	810612.1	825390.7	0
SO LOCATION	T28	VOLUME	810619.8	825456.2	0
SO LOCATION	T29	VOLUME	810631.3	825447.7	0
SO LOCATION	T30	VOLUME	810648.2	825431.4	0
SO LOCATION	T31	VOLUME	810663.4	825510.2	0
SO LOCATION	T32	VOLUME	810678.5	825499.5	0
SO LOCATION	T33	VOLUME	810689.8	825485.8	0
SO LOCATION	T34	VOLUME	810696.7	825552.7	0
SO LOCATION	T35	VOLUME	810714.1	825543.6	0
SO LOCATION	T36	VOLUME	810727.6	825528.7	0
SO SRCPARAM	T1	4.067000E-02	29.1	0.058	13.5
SO SRCPARAM	T2	4.067000E-02	29.1	0.058	13.5

SO	SRCPARAM	T3	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T4	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T5	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T6	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T7	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T8	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T9	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T10	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T11	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T12	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T13	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T14	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T15	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T16	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T17	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T18	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T19	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T20	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T21	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T22	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T23	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T24	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T25	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T26	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T27	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T28	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T29	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T30	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T31	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T32	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T33	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T34	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T35	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T36	4.067000E-02	29.1	0.058	13.5
SO	CONCUNIT	1.0E+06	GRAMS/SEC	MICROGRAMS/M**3		
SO	SRCGROUP	ALL				
SO	FINISHED					

RE	STARTING					
RE	ELEVUNIT	METERS				
RE	GRIDPOLR	GRD1	STA			
RE	GRIDPOLR	GRD1	ORIG	810595	825494	
RE	GRIDPOLR	GRD1	DIST	200	400	600 800
RE	GRIDPOLR	GRD1	GDIR	36	0	10.00
RE	GRIDPOLR	GRD1	ELEV	1	0.0	0.0 0.0 0.0
RE	GRIDPOLR	GRD1	ELEV	2	0.0	0.0 0.0 0.0
RE	GRIDPOLR	GRD1	ELEV	3	0.0	0.0 0.0 0.0
RE	GRIDPOLR	GRD1	ELEV	4	0.0	0.0 0.0 0.0
RE	GRIDPOLR	GRD1	ELEV	5	0.0	0.0 0.0 0.0
RE	GRIDPOLR	GRD1	ELEV	6	0.0	0.0 0.0 0.0
RE	GRIDPOLR	GRD1	ELEV	7	0.0	0.0 0.0 0.0
RE	GRIDPOLR	GRD1	ELEV	8	0.0	0.0 0.0 0.0
RE	GRIDPOLR	GRD1	ELEV	9	0.0	0.0 0.0 0.0
RE	GRIDPOLR	GRD1	ELEV	10	0.0	0.0 0.0 0.0
RE	GRIDPOLR	GRD1	ELEV	11	0.0	0.0 0.0 0.0
RE	GRIDPOLR	GRD1	ELEV	12	0.0	0.0 0.0 0.0
RE	GRIDPOLR	GRD1	ELEV	13	0.0	0.0 0.0 0.0
RE	GRIDPOLR	GRD1	ELEV	14	0.0	0.0 0.0 0.0
RE	GRIDPOLR	GRD1	ELEV	15	0.0	0.0 0.0 0.0
RE	GRIDPOLR	GRD1	ELEV	16	0.0	0.0 0.0 0.0
RE	GRIDPOLR	GRD1	ELEV	17	0.0	0.0 0.0 0.0

RE	GRIDPOLR	GRD1	ELEV	18	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	19	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	20	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	21	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	22	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	23	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	24	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	25	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	26	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	27	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	28	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	29	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	30	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	31	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	32	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	33	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	34	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	35	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	36	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	FLAG	1	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	2	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	3	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	4	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	5	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	6	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	7	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	8	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	9	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	10	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	11	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	12	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	13	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	14	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	15	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	16	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	17	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	18	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	19	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	20	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	21	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	22	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	23	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	24	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	25	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	26	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	27	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	28	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	29	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	30	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	31	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	32	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	33	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	34	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	35	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	36	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	END					
RE	GRIDPOLR	GRD2	STA					
RE	GRIDPOLR	GRD2	ORIG	810595	825494			
RE	GRIDPOLR	GRD2	DIST	200	400	600	800	
RE	GRIDPOLR	GRD2	GDIR	36	0	10.00		
RE	GRIDPOLR	GRD2	ELEV	1	0.0	0.0	0.0	0.0

RE	GRIDPOLR	GRD2	ELEV	2	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	3	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	4	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	5	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	6	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	7	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	8	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	9	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	10	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	11	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	12	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	13	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	14	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	15	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	16	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	17	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	18	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	19	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	20	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	21	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	22	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	23	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	24	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	25	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	26	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	27	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	28	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	29	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	30	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	31	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	32	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	33	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	34	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	35	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	36	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	FLAG	1	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	2	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	3	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	4	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	5	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	6	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	7	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	8	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	9	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	10	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	11	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	12	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	13	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	14	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	15	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	16	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	17	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	18	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	19	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	20	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	21	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	22	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	23	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	24	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	25	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	26	30.0	30.0	30.0	30.0

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RE GRIDPOLR GRD2 FLAG 27 30.0 30.0 30.0 30.0
RE GRIDPOLR GRD2 FLAG 28 30.0 30.0 30.0 30.0
RE GRIDPOLR GRD2 FLAG 29 30.0 30.0 30.0 30.0
RE GRIDPOLR GRD2 FLAG 30 30.0 30.0 30.0 30.0
RE GRIDPOLR GRD2 FLAG 31 30.0 30.0 30.0 30.0
RE GRIDPOLR GRD2 FLAG 32 30.0 30.0 30.0 30.0
RE GRIDPOLR GRD2 FLAG 33 30.0 30.0 30.0 30.0
RE GRIDPOLR GRD2 FLAG 34 30.0 30.0 30.0 30.0
RE GRIDPOLR GRD2 FLAG 35 30.0 30.0 30.0 30.0
RE GRIDPOLR GRD2 FLAG 36 30.0 30.0 30.0 30.0

```

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RE GRIDPOLR GRD2 END
RE DISCCART 810440.0 825540.0 0 1.5
RE DISCCART 810440.0 825540.0 0 30
RE DISCCART 810188.0 825600.0 0 1.5
RE DISCCART 810188.0 825600.0 0 30
RE DISCCART 810650.0 825350.0 0 1.5
RE DISCCART 810650.0 825350.0 0 30
RE FINISHED

```

```

ME STARTING
ME INPUTFIL D:\TRINITY\250302\MET_D.PRN FREE
ME ANEMHGHT 10 METERS
ME SURFDATA 12345 1999
ME UAIRDATA 12346 1999
ME STARTEND 1999 01 01 1 1999 01 02 12
ME FINISHED

```

```

OU STARTING
OU RECTABLE 1 FIRST
OU PLOTFILE 1 ALL FIRST D:\TRINITY\250302\FAR_D.PLT
OU FINISHED

```

```

** PROJECTN 0 104 7 -177 0 0.9996 500000 0
** OUTFILE D:\TRINITY\250302\Far_d.lst
** RAWFILE D:\TRINITY\250302\FAR_D.RAW
** RAWFMT 2

```

```

*****
*** SETUP Finishes Successfully ***
*****

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1 *** ISCST3 - VERSION 99155 *** *** PAFF ODOUR ASSESSMENT
*** 04/29/02

```

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*** 17:19:11

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**MODELOPTs:

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```

PAGE 1

```

```

CONC RURAL ELEV FLGPOL GRDRIS NOCALM

```

```

*** MODEL SETUP OPTIONS SUMMARY ***

```

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**Intermediate Terrain Processing is Selected

```

```

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

```

```

-- SCAVENGING/DEPOSITION LOGIC --

```

```

**Model Uses NO DRY DEPLETION. DDPLETE = F

```

```

**Model Uses NO WET DEPLETION. WDPLETE = F

```

\*\*NO WET SCAVENGING Data Provided.  
\*\*NO GAS DRY DEPOSITION Data Provided.  
\*\*Model Does NOT Use GRIDDED TERRAIN Data for Depletion Calculations

\*\*Model Uses RURAL Dispersion.

\*\*Model Uses User-Specified Options:

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

\*\*Model Accepts Receptors on ELEV Terrain.

\*\*Model Accepts FLAGPOLE Receptor Heights.

\*\*Model Calculates 1 Short Term Average(s) of: 1-HR

\*\*This Run Includes: 36 Source(s); 1 Source Group(s); and 294 Receptor(s)

\*\*The Model Assumes A Pollutant Type of: ODOUR

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

\*\*Output Options Selected:

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

Keyword)

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

\*\*Misc. Inputs: Anem. Hgt. (m) = 10.00 ; Decay Coef. = 0.0000 ; Rot. Angle = 0.0  
 Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07  
 Output Units = MICROGRAMS/M\*\*3

\*\*Approximate Storage Requirements of Model = 1.2 MB of RAM.

\*\*Input Runstream File: D:\TRINITY\250302\FAR\_D.DAT

\*\*Output Print File: D:\TRINITY\250302\FAR\_D.LST

\*\*Detailed Error/Message File: D:\TRINITY\250302\FAR\_D.ERR

1 \*\*\* ISCST3 - VERSION 99155 \*\*\* \*\* PAFF ODOUR ASSESSMENT  
\*\*\* 04/29/02

\*\*\*

\*\*\* 17:19:11

\*\*MODELOPTs:

PAGE 2

CONC	RURAL	ELEV	FLGPOL	GRDRIS	NOCALM
------	-------	------	--------	--------	--------

\*\*\* VOLUME SOURCE DATA \*\*\*

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

BY

T1	0	0.40670E-01	810484.0	825462.6	0.0	29.10	0.06	13.50
T2	0	0.40670E-01	810501.3	825450.5	0.0	29.10	0.06	13.50
T3	0	0.40670E-01	810517.8	825438.2	0.0	29.10	0.06	13.50
T4	0	0.40670E-01	810523.7	825505.3	0.0	29.10	0.06	13.50
T5	0	0.40670E-01	810534.2	825495.4	0.0	29.10	0.06	13.50
T6	0	0.40670E-01	810548.3	825478.0	0.0	29.10	0.06	13.50
T7	0	0.40670E-01	810566.5	825560.9	0.0	29.10	0.06	13.50
T8	0	0.40670E-01	810579.6	825548.8	0.0	29.10	0.06	13.50
T9	0	0.40670E-01	810593.3	825534.2	0.0	29.10	0.06	13.50
T10	0	0.40670E-01	810600.4	825603.0	0.0	29.10	0.06	13.50
T11	0	0.40670E-01	810616.1	825591.7	0.0	29.10	0.06	13.50
T12	0	0.40670E-01	810630.6	825578.8	0.0	29.10	0.06	13.50
T13	0	0.40670E-01	810542.6	825450.8	0.0	29.10	0.06	13.50
T14	0	0.40670E-01	810556.1	825440.1	0.0	29.10	0.06	13.50
T15	0	0.40670E-01	810570.0	825424.4	0.0	29.10	0.06	13.50
T16	0	0.40670E-01	810576.1	825494.6	0.0	29.10	0.06	13.50
T17	0	0.40670E-01	810588.2	825480.4	0.0	29.10	0.06	13.50
T18	0	0.40670E-01	810603.9	825465.9	0.0	29.10	0.06	13.50
T19	0	0.40670E-01	810623.8	825547.7	0.0	29.10	0.06	13.50
T20	0	0.40670E-01	810635.2	825534.8	0.0	29.10	0.06	13.50
T21	0	0.40670E-01	810651.1	825520.5	0.0	29.10	0.06	13.50
T22	0	0.40670E-01	810657.3	825592.0	0.0	29.10	0.06	13.50
T23	0	0.40670E-01	810672.2	825576.5	0.0	29.10	0.06	13.50
T24	0	0.40670E-01	810684.3	825564.0	0.0	29.10	0.06	13.50
T25	0	0.40670E-01	810581.9	825415.1	0.0	29.10	0.06	13.50
T26	0	0.40670E-01	810598.4	825401.0	0.0	29.10	0.06	13.50
T27	0	0.40670E-01	810612.1	825390.7	0.0	29.10	0.06	13.50
T28	0	0.40670E-01	810619.8	825456.2	0.0	29.10	0.06	13.50
T29	0	0.40670E-01	810631.3	825447.7	0.0	29.10	0.06	13.50
T30	0	0.40670E-01	810648.2	825431.4	0.0	29.10	0.06	13.50
T31	0	0.40670E-01	810663.4	825510.2	0.0	29.10	0.06	13.50
T32	0	0.40670E-01	810678.5	825499.5	0.0	29.10	0.06	13.50
T33	0	0.40670E-01	810689.8	825485.8	0.0	29.10	0.06	13.50
T34	0	0.40670E-01	810696.7	825552.7	0.0	29.10	0.06	13.50
T35	0	0.40670E-01	810714.1	825543.6	0.0	29.10	0.06	13.50
T36	0	0.40670E-01	810727.6	825528.7	0.0	29.10	0.06	13.50

1 \*\*\* ISCST3 - VERSION 99155 \*\*\* \*\* PAFF ODOUR ASSESSMENT  
 \*\*\* 04/29/02

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\*\*\* 17:19:11

\*\*MODELOPTs:

PAGE 3

CONC RURAL ELEV FLGPOL GRDRIS NOCALM

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

GROUP ID

SOURCE IDs

ALL T1 , T2 , T3 , T4 , T5 , T6 , T7 , T8  
 , T9 , T10 , T11 , T12 ,  
 T13 , T14 , T15 , T16 , T17 , T18 , T19 , T20  
 , T21 , T22 , T23 , T24 ,

T25 , T26 , T27 , T28 , T29 , T30 , T31 , T32  
 , T33 , T34 , T35 , T36

1 \*\*\* ISCST3 - VERSION 99155 \*\*\* \*\* PAFF ODOUR ASSESSMENT  
 \*\*\* 04/29/02

\*\*\* 17:19:11

\*\*MODELOPTs:

PAGE 4

CONC RURAL ELEV FLGPOL GRDRIS NOCALM

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

\*\*\* NETWORK ID: GRD1 ; NETWORK TYPE: GRIDPOLR \*\*\*

\*\*\* ORIGIN FOR POLAR NETWORK \*\*\*

X-ORIG = 810595.00 ; Y-ORIG = 825494.00 (METERS)

\*\*\* DISTANCE RANGES OF NETWORK \*\*\*

(METERS)

200.0, 400.0, 600.0, 800.0,

\*\*\* DIRECTION RADIALS OF NETWORK \*\*\*

(DEGREES)

360.0, 10.0, 20.0, 30.0, 40.0, 50.0, 60.0,  
 70.0, 80.0, 90.0,  
 100.0, 110.0, 120.0, 130.0, 140.0, 150.0, 160.0,  
 170.0, 180.0, 190.0,  
 200.0, 210.0, 220.0, 230.0, 240.0, 250.0, 260.0,  
 270.0, 280.0, 290.0,  
 300.0, 310.0, 320.0, 330.0, 340.0, 350.0,

1 \*\*\* ISCST3 - VERSION 99155 \*\*\* \*\* PAFF ODOUR ASSESSMENT  
 \*\*\* 04/29/02

\*\*\* 17:19:11

\*\*MODELOPTs:

PAGE 5

CONC RURAL ELEV FLGPOL GRDRIS NOCALM

\*\*\* NETWORK ID: GRD1 ; NETWORK TYPE: GRIDPOLR \*\*\*

\* ELEVATION HEIGHTS IN METERS \*

DIRECTION (DEGREES)	200.00	400.00	600.00	800.00
------------------------	--------	--------	--------	--------

360.00	0.00	0.00	0.00	0.00
10.00	0.00	0.00	0.00	0.00
20.00	0.00	0.00	0.00	0.00
30.00	0.00	0.00	0.00	0.00
40.00	0.00	0.00	0.00	0.00
50.00	0.00	0.00	0.00	0.00
60.00	0.00	0.00	0.00	0.00
70.00	0.00	0.00	0.00	0.00
80.00	0.00	0.00	0.00	0.00
90.00	0.00	0.00	0.00	0.00



100.00	0.00	0.00	0.00	0.00
110.00	0.00	0.00	0.00	0.00
120.00	0.00	0.00	0.00	0.00
130.00	0.00	0.00	0.00	0.00
140.00	0.00	0.00	0.00	0.00
150.00	0.00	0.00	0.00	0.00
160.00	0.00	0.00	0.00	0.00
170.00	0.00	0.00	0.00	0.00
180.00	0.00	0.00	0.00	0.00
190.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	0.00	0.00
210.00	0.00	0.00	0.00	0.00
220.00	0.00	0.00	0.00	0.00
230.00	0.00	0.00	0.00	0.00
240.00	0.00	0.00	0.00	0.00
250.00	0.00	0.00	0.00	0.00
260.00	0.00	0.00	0.00	0.00
270.00	0.00	0.00	0.00	0.00
280.00	0.00	0.00	0.00	0.00
290.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	0.00	0.00
310.00	0.00	0.00	0.00	0.00
320.00	0.00	0.00	0.00	0.00
330.00	0.00	0.00	0.00	0.00
340.00	0.00	0.00	0.00	0.00
350.00	0.00	0.00	0.00	0.00

1 \*\*\* ISCST3 - VERSION 99155 \*\*\* PAFF ODOUR ASSESSMENT  
 \*\*\* 04/29/02

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\*\*\* 17:19:11

\*\*MODELOPTs:

PAGE 6

CONC RURAL ELEV FLGPOL GRDRIS NOCALM

\*\*\* NETWORK ID: GRD1 ; NETWORK TYPE: GRIDPOLR \*\*\*

\* RECEPTOR FLAGPOLE HEIGHTS IN METERS \*

DIRECTION | DISTANCE (METERS)  
 (DEGREES) | 200.00 400.00 600.00 800.00

360.00	1.50	1.50	1.50	1.50
10.00	1.50	1.50	1.50	1.50
20.00	1.50	1.50	1.50	1.50
30.00	1.50	1.50	1.50	1.50
40.00	1.50	1.50	1.50	1.50
50.00	1.50	1.50	1.50	1.50
60.00	1.50	1.50	1.50	1.50
70.00	1.50	1.50	1.50	1.50
80.00	1.50	1.50	1.50	1.50
90.00	1.50	1.50	1.50	1.50
100.00	1.50	1.50	1.50	1.50
110.00	1.50	1.50	1.50	1.50
120.00	1.50	1.50	1.50	1.50
130.00	1.50	1.50	1.50	1.50
140.00	1.50	1.50	1.50	1.50
150.00	1.50	1.50	1.50	1.50
160.00	1.50	1.50	1.50	1.50

170.00	1.50	1.50	1.50	1.50
180.00	1.50	1.50	1.50	1.50
190.00	1.50	1.50	1.50	1.50
200.00	1.50	1.50	1.50	1.50
210.00	1.50	1.50	1.50	1.50
220.00	1.50	1.50	1.50	1.50
230.00	1.50	1.50	1.50	1.50
240.00	1.50	1.50	1.50	1.50
250.00	1.50	1.50	1.50	1.50
260.00	1.50	1.50	1.50	1.50
270.00	1.50	1.50	1.50	1.50
280.00	1.50	1.50	1.50	1.50
290.00	1.50	1.50	1.50	1.50
300.00	1.50	1.50	1.50	1.50
310.00	1.50	1.50	1.50	1.50
320.00	1.50	1.50	1.50	1.50
330.00	1.50	1.50	1.50	1.50
340.00	1.50	1.50	1.50	1.50
350.00	1.50	1.50	1.50	1.50

1 \*\*\* ISCST3 - VERSION 99155 \*\*\* PAFF ODOUR ASSESSMENT  
 \*\*\* 04/29/02

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\*\*\* 17:19:11

\*\*MODELOPTs:

PAGE 7

CONC RURAL ELEV FLGPOL GRDRIS NOCALM

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

\*\*\* NETWORK ID: GRD2 ; NETWORK TYPE: GRIDPOLR \*\*\*

\*\*\* ORIGIN FOR POLAR NETWORK \*\*\*

X-ORIG = 810595.00 ; Y-ORIG = 825494.00 (METERS)

\*\*\* DISTANCE RANGES OF NETWORK \*\*\*  
 (METERS)

200.0, 400.0, 600.0, 800.0,

\*\*\* DIRECTION RADIALS OF NETWORK \*\*\*  
 (DEGREES)

360.0, 10.0, 20.0, 30.0, 40.0, 50.0, 60.0,  
 70.0, 80.0, 90.0,  
 100.0, 110.0, 120.0, 130.0, 140.0, 150.0, 160.0,  
 170.0, 180.0, 190.0,  
 200.0, 210.0, 220.0, 230.0, 240.0, 250.0, 260.0,  
 270.0, 280.0, 290.0,  
 300.0, 310.0, 320.0, 330.0, 340.0, 350.0,

1 \*\*\* ISCST3 - VERSION 99155 \*\*\* PAFF ODOUR ASSESSMENT  
 \*\*\* 04/29/02

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\*\*\* 17:19:11

\*\*MODELOPTs:

PAGE 8

CONC RURAL ELEV FLGPOL GRDRIS NOCALM

\*\*\* NETWORK ID: GRD2 ; NETWORK TYPE: GRIDPOLR \*\*\*

\* ELEVATION HEIGHTS IN METERS \*

DIRECTION (DEGREES)	200.00	400.00	600.00	DISTANCE (METERS) 800.00
360.00	0.00	0.00	0.00	0.00
10.00	0.00	0.00	0.00	0.00
20.00	0.00	0.00	0.00	0.00
30.00	0.00	0.00	0.00	0.00
40.00	0.00	0.00	0.00	0.00
50.00	0.00	0.00	0.00	0.00
60.00	0.00	0.00	0.00	0.00
70.00	0.00	0.00	0.00	0.00
80.00	0.00	0.00	0.00	0.00
90.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	0.00	0.00
110.00	0.00	0.00	0.00	0.00
120.00	0.00	0.00	0.00	0.00
130.00	0.00	0.00	0.00	0.00
140.00	0.00	0.00	0.00	0.00
150.00	0.00	0.00	0.00	0.00
160.00	0.00	0.00	0.00	0.00
170.00	0.00	0.00	0.00	0.00
180.00	0.00	0.00	0.00	0.00
190.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	0.00	0.00
210.00	0.00	0.00	0.00	0.00
220.00	0.00	0.00	0.00	0.00
230.00	0.00	0.00	0.00	0.00
240.00	0.00	0.00	0.00	0.00
250.00	0.00	0.00	0.00	0.00
260.00	0.00	0.00	0.00	0.00
270.00	0.00	0.00	0.00	0.00
280.00	0.00	0.00	0.00	0.00
290.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	0.00	0.00
310.00	0.00	0.00	0.00	0.00
320.00	0.00	0.00	0.00	0.00
330.00	0.00	0.00	0.00	0.00
340.00	0.00	0.00	0.00	0.00
350.00	0.00	0.00	0.00	0.00

1 \*\*\* ISCST3 - VERSION 99155 \*\*\* \*\*\* PAFF ODOUR ASSESSMENT  
 \*\*\* 04/29/02

\*\*\* 17:19:11

\*\*MODELOPTs:

PAGE 9

CONC RURAL ELEV FLGPOL GRDRIS NOCALM

\*\*\* NETWORK ID: GRD2 ; NETWORK TYPE: GRIDPOLR \*\*\*

\* RECEPTOR FLAGPOLE HEIGHTS IN METERS \*

DIRECTION (DEGREES)	200.00	400.00	600.00	DISTANCE (METERS) 800.00
------------------------	--------	--------	--------	-----------------------------

360.00	30.00	30.00	30.00	30.00
10.00	30.00	30.00	30.00	30.00
20.00	30.00	30.00	30.00	30.00
30.00	30.00	30.00	30.00	30.00
40.00	30.00	30.00	30.00	30.00
50.00	30.00	30.00	30.00	30.00
60.00	30.00	30.00	30.00	30.00
70.00	30.00	30.00	30.00	30.00
80.00	30.00	30.00	30.00	30.00
90.00	30.00	30.00	30.00	30.00
100.00	30.00	30.00	30.00	30.00
110.00	30.00	30.00	30.00	30.00
120.00	30.00	30.00	30.00	30.00
130.00	30.00	30.00	30.00	30.00
140.00	30.00	30.00	30.00	30.00
150.00	30.00	30.00	30.00	30.00
160.00	30.00	30.00	30.00	30.00
170.00	30.00	30.00	30.00	30.00
180.00	30.00	30.00	30.00	30.00
190.00	30.00	30.00	30.00	30.00
200.00	30.00	30.00	30.00	30.00
210.00	30.00	30.00	30.00	30.00
220.00	30.00	30.00	30.00	30.00
230.00	30.00	30.00	30.00	30.00
240.00	30.00	30.00	30.00	30.00
250.00	30.00	30.00	30.00	30.00
260.00	30.00	30.00	30.00	30.00
270.00	30.00	30.00	30.00	30.00
280.00	30.00	30.00	30.00	30.00
290.00	30.00	30.00	30.00	30.00
300.00	30.00	30.00	30.00	30.00
310.00	30.00	30.00	30.00	30.00
320.00	30.00	30.00	30.00	30.00
330.00	30.00	30.00	30.00	30.00
340.00	30.00	30.00	30.00	30.00
350.00	30.00	30.00	30.00	30.00

1 \*\*\* ISCST3 - VERSION 99155 \*\*\* \*\* PAFF ODOUR ASSESSMENT  
 \*\*\* 04/29/02

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\*\*\* 17:19:11

\*\*MODELOPTs:

PAGE 10

CONC RURAL ELEV FLGPOL GRDRIS NOCALM

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

( 810440.0, 825540.0, 0.0, 1.5); ( 810440.0, 825540.0,  
 0.0, 30.0);  
 ( 810188.0, 825600.0, 0.0, 1.5); ( 810188.0, 825600.0,  
 0.0, 30.0);  
 ( 810650.0, 825350.0, 0.0, 1.5); ( 810650.0, 825350.0,  
 0.0, 30.0);

1 \*\*\* ISCST3 - VERSION 99155 \*\*\* \*\* PAFF ODOUR ASSESSMENT  
 \*\*\* 04/29/02

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\*\*\* 17:19:11

\*\*MODELOPTs:

PAGE 11



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

1 \*\*\* ISCST3 - VERSION 99155 \*\*\* \*\* PAFF ODOUR ASSESSMENT  
 \*\*\* 04/29/02 \*\*\*

\*\*\* 17:19:11

\*\*MODELOPTs:

PAGE 12

CONC RURAL ELEV FLGPOL GRDRIS NOCALM

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

FILE: D:\TRINITY\250302\MET\_D.PRN

FORMAT: FREE

SURFACE STATION NO.: 12345

UPPER AIR STATION NO.: 12346

NAME: UNKNOWN

NAME: UNKNOWN

YEAR: 1999

YEAR: 1999

PRATE	FLOW	SPEED	TEMP	STAB	MIXING HEIGHT (M)	USTAR	M-O LENGTH	Z-0	IPCODE
YR MN DY HR VECTOR (mm/HR)	(M/S)	(K)	CLASS	RURAL	URBAN	(M/S)	(M)	(M)	
99 01 01 01	10.0	1.00	298.0	4	500.0	500.0	0.0000	0.0	0.0000 0
99 01 01 02	20.0	1.00	298.0	4	500.0	500.0	0.0000	0.0	0.0000 0
99 01 01 03	30.0	1.00	298.0	4	500.0	500.0	0.0000	0.0	0.0000 0
99 01 01 04	40.0	1.00	298.0	4	500.0	500.0	0.0000	0.0	0.0000 0
99 01 01 05	50.0	1.00	298.0	4	500.0	500.0	0.0000	0.0	0.0000 0
99 01 01 06	60.0	1.00	298.0	4	500.0	500.0	0.0000	0.0	0.0000 0
99 01 01 07	70.0	1.00	298.0	4	500.0	500.0	0.0000	0.0	0.0000 0
99 01 01 08	80.0	1.00	298.0	4	500.0	500.0	0.0000	0.0	0.0000 0
99 01 01 09	90.0	1.00	298.0	4	500.0	500.0	0.0000	0.0	0.0000 0
99 01 01 10	100.0	1.00	298.0	4	500.0	500.0	0.0000	0.0	0.0000 0

99	01	01	11	110.0	1.00	298.0	4	500.0	500.0	0.0000	0.0	0.0000	0
0.00													
99	01	01	12	120.0	1.00	298.0	4	500.0	500.0	0.0000	0.0	0.0000	0
0.00													
99	01	01	13	130.0	1.00	298.0	4	500.0	500.0	0.0000	0.0	0.0000	0
0.00													
99	01	01	14	140.0	1.00	298.0	4	500.0	500.0	0.0000	0.0	0.0000	0
0.00													
99	01	01	15	150.0	1.00	298.0	4	500.0	500.0	0.0000	0.0	0.0000	0
0.00													
99	01	01	16	160.0	1.00	298.0	4	500.0	500.0	0.0000	0.0	0.0000	0
0.00													
99	01	01	17	170.0	1.00	298.0	4	500.0	500.0	0.0000	0.0	0.0000	0
0.00													
99	01	01	18	180.0	1.00	298.0	4	500.0	500.0	0.0000	0.0	0.0000	0
0.00													
99	01	01	19	190.0	1.00	298.0	4	500.0	500.0	0.0000	0.0	0.0000	0
0.00													
99	01	01	20	200.0	1.00	298.0	4	500.0	500.0	0.0000	0.0	0.0000	0
0.00													
99	01	01	21	210.0	1.00	298.0	4	500.0	500.0	0.0000	0.0	0.0000	0
0.00													
99	01	01	22	220.0	1.00	298.0	4	500.0	500.0	0.0000	0.0	0.0000	0
0.00													
99	01	01	23	230.0	1.00	298.0	4	500.0	500.0	0.0000	0.0	0.0000	0
0.00													
99	01	01	24	240.0	1.00	298.0	4	500.0	500.0	0.0000	0.0	0.0000	0
0.00													

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

1 \*\*\* ISCST3 - VERSION 99155 \*\*\* \*\* PAFF ODOUR ASSESSMENT  
 \*\*\* 04/29/02

\*\*\*

\*\*\* 17:19:11

\*\*MODELOPTs:

PAGE 13

CONC	RURAL	ELEV	FLGPOL	GRDRIS	NOCALM
*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES					
FOR SOURCE GROUP: ALL					
*** INCLUDING SOURCE(S):					
T4	, T5	, T6	, T7	T1	, T2 , T3 ,
	T8	, T9	, T10	, T11	, T12 , T13 , T14 , T15 ,
T16	, T17	, T18	, T19		
	T20	, T21	, T22	, T23	, T24 , T25 , T26 , T27 ,
T28	, T29	, T30	, . . .		

\*\*\* NETWORK ID: GRD1 ; NETWORK TYPE: GRIDPOLR \*\*\*

\*\* CONC OF ODOUR IN MICROGRAMS/M\*\*3

\*\*

DIRECTION (DEGREES)	200.00	400.00	DISTANCE (METERS) 600.00
800.00			

360.0   99.45201 (99010212)	111.55653 (99010212)	104.63838 (99010212)
93.42014 (99010212)		
10.0   97.90324 (99010101)	117.14523 (99010101)	110.26079 (99010101)
97.84283 (99010101)		
20.0   97.08687 (99010103)	118.85842 (99010102)	114.69461 (99010102)
101.79807 (99010102)		
30.0   103.40734 (99010103)	122.28672 (99010103)	118.71445 (99010103)
105.25748 (99010103)		
40.0   112.17882 (99010105)	126.26851 (99010104)	122.38853 (99010104)
108.07861 (99010104)		
50.0   106.91689 (99010105)	130.09677 (99010105)	125.24992 (99010105)
109.82693 (99010105)		
60.0   114.53484 (99010106)	133.76329 (99010106)	126.24279 (99010106)
109.76153 (99010106)		
70.0   111.53951 (99010107)	132.57918 (99010107)	122.96657 (99010107)
106.98412 (99010107)		
80.0   96.20743 (99010108)	118.71706 (99010108)	113.92871 (99010108)
101.34457 (99010108)		
90.0   113.45261 (99010112)	100.80213 (99010109)	102.02571 (99010109)
94.11314 (99010109)		
100.0   90.68239 (99010109)	91.76133 (99010111)	91.57914 (99010110)
87.21716 (99010110)		
110.0   90.87758 (99010110)	86.77327 (99010112)	84.32981 (99010111)
82.01172 (99010111)		
120.0   101.34132 (99010114)	86.84601 (99010113)	80.55309 (99010112)
78.99605 (99010112)		
130.0   95.03866 (99010115)	86.85059 (99010114)	80.10361 (99010113)
78.19186 (99010113)		
140.0   89.84760 (99010112)	85.05779 (99010113)	82.48806 (99010114)
79.39143 (99010114)		
150.0   105.13123 (99010113)	85.20718 (99010115)	87.25308 (99010115)
82.22440 (99010115)		
160.0   86.45397 (99010117)	94.00745 (99010116)	93.78464 (99010116)
86.12521 (99010116)		
170.0   96.74117 (99010117)	105.86267 (99010117)	100.66551 (99010117)
90.35503 (99010117)		
180.0   106.05626 (99010119)	113.61030 (99010118)	106.22359 (99010118)
94.26231 (99010118)		
190.0   104.69864 (99010120)	116.26358 (99010119)	110.03734 (99010119)
97.58952 (99010119)		
200.0   102.24718 (99010121)	117.69675 (99010120)	113.03144 (99010120)
100.50571 (99010120)		
210.0   106.98505 (99010122)	120.23984 (99010121)	116.26357 (99010121)
103.23954 (99010121)		
220.0   104.54886 (99010122)	125.29395 (99010122)	120.09344 (99010122)
105.74026 (99010122)		
230.0   118.96743 (99010123)	132.32812 (99010123)	123.72544 (99010123)
107.49333 (99010123)		
240.0   121.80646 (99010124)	137.35843 (99010124)	125.17853 (99010124)
107.59565 (99010124)		
250.0   119.56301 (99010201)	134.61772 (99010201)	122.13497 (99010201)
105.24476 (99010201)		
260.0   100.99536 (99010201)	120.54182 (99010202)	113.96848 (99010202)
100.38313 (99010202)		
270.0   103.30463 (99010205)	102.85162 (99010203)	103.04855 (99010203)
93.99029 (99010203)		
280.0   81.99583 (99010203)	89.36869 (99010204)	92.82978 (99010204)
87.56229 (99010204)		
290.0   85.30165 (99010203)	90.06836 (99010204)	85.29687 (99010205)
82.35294 (99010205)		
300.0   83.63086 (99010204)	90.11967 (99010205)	80.93843 (99010206)



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79.00794 (99010206)
  310.0 | 78.69128 (99010206)      88.00753 (99010206)      79.69630 (99010207)
77.69916 (99010207)
  320.0 | 91.93165 (99010205)      86.78205 (99010207)      81.27445 (99010208)
78.32119 (99010208)
  330.0 | 98.41678 (99010206)      87.80318 (99010208)      85.18976 (99010209)
80.63290 (99010209)
  340.0 | 95.78901 (99010210)      92.55782 (99010210)      90.92122 (99010210)
84.26577 (99010210)
  350.0 | 96.06937 (99010209)      101.63287 (99010211)     97.79433 (99010211)
88.72520 (99010211)

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1 *** ISCST3 - VERSION 99155 ***      *** PAFF ODOUR ASSESSMENT
***      04/29/02

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***      17:19:11

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**MODELOPTs:

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PAGE 14

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CONC          RURAL  ELEV  FLGPOL          GRDRIS          NOCALM

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES
FOR SOURCE GROUP: ALL
***
INCLUDING SOURCE(S):      T1      , T2      , T3      ,
T4      , T5      , T6      , T7      ,
      T8      , T9      , T10     , T11     , T12     , T13     , T14     , T15     ,
T16     , T17     , T18     , T19     ,
      T20     , T21     , T22     , T23     , T24     , T25     , T26     , T27     ,
T28     , T29     , T30     , . . . ,

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*** NETWORK ID: GRD2 ; NETWORK TYPE: GRIDPOLR ***

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

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DIRECTION |          200.00          400.00          600.00
(DEGREES) |
800.00
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  360.0 | 158.06815 (99010212)      117.33397 (99010212)      95.53471 (99010212)
81.99029 (99010212)
  10.0 | 160.48151 (99010102)      124.03178 (99010101)      100.85784 (99010101)
85.90680 (99010101)
  20.0 | 157.06232 (99010103)      126.24043 (99010102)      105.07405 (99010102)
89.41241 (99010102)
  30.0 | 176.11140 (99010103)      130.53276 (99010103)      108.90593 (99010103)
92.48106 (99010103)
  40.0 | 190.68372 (99010105)      135.15921 (99010104)      112.40609 (99010104)
94.98672 (99010104)
  50.0 | 176.95415 (99010105)      139.38260 (99010105)      115.14843 (99010105)
96.54571 (99010105)
  60.0 | 190.58562 (99010106)      143.80794 (99010106)      116.16764 (99010106)
96.50159 (99010106)
  70.0 | 197.22008 (99010106)      143.08551 (99010107)      113.16257 (99010107)
94.05415 (99010107)
  80.0 | 167.18695 (99010109)      127.07117 (99010108)      104.65529 (99010108)
89.06625 (99010108)
  90.0 | 226.34216 (99010112)      107.13084 (99010110)      93.43135 (99010109)
82.66716 (99010109)
 100.0 | 151.24278 (99010111)      100.36101 (99010111)      83.64778 (99010110)
76.56879 (99010110)

```

110.0   137.14568 (99010110)	92.92272 (99010112)	76.91318 (99010111)
71.97153 (99010111)		
120.0   167.30104 (99010114)	91.71861 (99010113)	73.42900 (99010112)
69.31116 (99010112)		
130.0   147.54715 (99010115)	90.58408 (99010114)	73.03233 (99010113)
68.60201 (99010113)		
140.0   144.42221 (99010114)	89.91236 (99010113)	75.24641 (99010114)
69.65748 (99010114)		
150.0   184.53955 (99010113)	89.72217 (99010115)	79.64642 (99010115)
72.14905 (99010115)		
160.0   140.35355 (99010114)	99.22807 (99010116)	85.66076 (99010116)
75.57598 (99010116)		
170.0   161.51472 (99010117)	112.07258 (99010117)	91.94770 (99010117)
79.28452 (99010117)		
180.0   170.44812 (99010119)	119.75347 (99010118)	96.93237 (99010118)
82.70010 (99010118)		
190.0   162.80557 (99010120)	121.44190 (99010119)	100.24809 (99010119)
85.59810 (99010119)		
200.0   155.32288 (99010120)	121.98851 (99010120)	102.81118 (99010120)
88.13504 (99010120)		
210.0   160.31732 (99010122)	124.09052 (99010121)	105.65247 (99010121)
90.51880 (99010121)		
220.0   161.09543 (99010121)	129.37685 (99010122)	109.13357 (99010122)
92.70937 (99010122)		
230.0   184.38304 (99010123)	137.30843 (99010123)	112.52442 (99010123)
94.25414 (99010123)		
240.0   189.85318 (99010124)	143.40302 (99010124)	113.96464 (99010124)
94.35447 (99010124)		
250.0   188.50711 (99010201)	141.06065 (99010201)	111.25432 (99010201)
92.29737 (99010201)		
260.0   170.82614 (99010203)	125.84545 (99010202)	103.76880 (99010202)
88.02754 (99010202)		
270.0   187.77509 (99010205)	106.69485 (99010203)	93.71677 (99010203)
82.40790 (99010203)		
280.0   128.95668 (99010206)	94.82558 (99010205)	84.32867 (99010204)
76.75696 (99010204)		
290.0   133.16052 (99010206)	90.69573 (99010204)	77.42647 (99010205)
72.17955 (99010205)		
300.0   130.98903 (99010207)	91.54361 (99010205)	73.43465 (99010206)
69.24194 (99010206)		
310.0   120.74230 (99010206)	90.37396 (99010206)	72.29404 (99010207)
68.09464 (99010207)		
320.0   141.10588 (99010205)	90.30138 (99010207)	73.74001 (99010208)
68.64587 (99010208)		
330.0   158.21524 (99010206)	92.79192 (99010208)	77.34554 (99010209)
70.68610 (99010209)		
340.0   152.28395 (99010208)	95.71708 (99010210)	82.66042 (99010210)
73.89394 (99010210)		
350.0   169.32495 (99010209)	105.75909 (99010211)	89.08805 (99010211)
77.83570 (99010211)		

1 \*\*\* ISCST3 - VERSION 99155 \*\*\* \*\*\* PAFF ODOUR ASSESSMENT  
 \*\*\* 04/29/02

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\*\*\* 17:19:11

\*\*MODELOPTs:

PAGE 15

CONC RURAL ELEV FLGPOL GRDRIS NOCALM

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES  
 \*\*\*  
 FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): T1 , T2 , T3 ,

T4 , T5 , T6 , T7 ,  
 T8 , T9 , T10 , T11 , T12 , T13 , T14 , T15 ,  
 T16 , T17 , T18 , T19 ,  
 T20 , T21 , T22 , T23 , T24 , T25 , T26 , T27 ,  
 T28 , T29 , T30 , . . . ,

\*\*\* DISCRETE CARTESIAN RECEPTOR POINTS \*\*\*

\*\* CONC OF ODOUR IN MICROGRAMS/M\*\*3

\*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
810440.00	825540.00	90.15756	(99010203)	810440.00
825540.00	147.50925	(99010205)		
810188.00	825600.00	92.43877	(99010205)	810188.00
825600.00	95.10233	(99010205)		
810650.00	825350.00	92.44061	(99010114)	810650.00
825350.00	203.78226	(99010114)		

1 \*\*\* ISCST3 - VERSION 99155 \*\*\* \*\* PAFF ODOUR ASSESSMENT  
 \*\*\* 04/29/02

\*\*\*

\*\*\* 17:19:11

\*\*MODELOPTs:

PAGE 16

CONC RURAL ELEV FLGPOL GRDRIS NOCALM

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

\*\*\*

\*\* CONC OF ODOUR IN MICROGRAMS/M\*\*3

\*\*

DATE

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

ALL HIGH 1ST HIGH VALUE IS 226.34216 ON 99010112: AT ( 810795.00,  
 825494.00, 0.00, 30.00) GP GRD2

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

1 \*\*\* ISCST3 - VERSION 99155 \*\*\* \*\* PAFF ODOUR ASSESSMENT  
 \*\*\* 04/29/02

\*\*\*

\*\*\* 17:19:11

\*\*MODELOPTs:

PAGE 17

CONC RURAL ELEV FLGPOL GRDRIS NOCALM

\*\*\* 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	0 Informational Message(s)

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

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

\*\*\*\*\*  
\*\*\* ISCST3 Finishes Successfully \*\*\*  
\*\*\*\*\*

ISCST3X PC (32 BIT) VERSION 3.3.1  
 (C) COPYRIGHT 1991-2000, TRINITY CONSULTANTS

Run Began on 4/29/2002 at 17:16:31

\*\* BREEZE ISC SUITE v3.3.2 - D:\TRINITY\250302\Far\_f.dat  
 \*\* Trinity Consultants, Dallas, TX

CO STARTING  
 CO TITLEONE PAFF ODOUR ASSESSMENT  
 CO MODELOPT CONC RURAL GRDRIS NOCALM  
 CO AVERTIME 1  
 CO POLLUTID ODOUR  
 CO TERRHGTS ELEV  
 CO FLAGPOLE 0.01  
 CO RUNORNOT RUN  
 CO ERRORFIL D:\TRINITY\250302\Far\_f.ERR  
 CO FINISHED

SO STARTING  
 SO ELEVUNIT METERS

SO LOCATION	T1	VOLUME	810484.0	825462.6	0
SO LOCATION	T2	VOLUME	810501.3	825450.5	0
SO LOCATION	T3	VOLUME	810517.8	825438.2	0
SO LOCATION	T4	VOLUME	810523.7	825505.3	0
SO LOCATION	T5	VOLUME	810534.2	825495.4	0
SO LOCATION	T6	VOLUME	810548.3	825478.0	0
SO LOCATION	T7	VOLUME	810566.5	825560.9	0
SO LOCATION	T8	VOLUME	810579.6	825548.8	0
SO LOCATION	T9	VOLUME	810593.3	825534.2	0
SO LOCATION	T10	VOLUME	810600.4	825603.0	0
SO LOCATION	T11	VOLUME	810616.1	825591.7	0
SO LOCATION	T12	VOLUME	810630.6	825578.8	0
SO LOCATION	T13	VOLUME	810542.6	825450.8	0
SO LOCATION	T14	VOLUME	810556.1	825440.1	0
SO LOCATION	T15	VOLUME	810570.0	825424.4	0
SO LOCATION	T16	VOLUME	810576.1	825494.6	0
SO LOCATION	T17	VOLUME	810588.2	825480.4	0
SO LOCATION	T18	VOLUME	810603.9	825465.9	0
SO LOCATION	T19	VOLUME	810623.8	825547.7	0
SO LOCATION	T20	VOLUME	810635.2	825534.8	0
SO LOCATION	T21	VOLUME	810651.1	825520.5	0
SO LOCATION	T22	VOLUME	810657.3	825592.0	0
SO LOCATION	T23	VOLUME	810672.2	825576.5	0
SO LOCATION	T24	VOLUME	810684.3	825564.0	0
SO LOCATION	T25	VOLUME	810581.9	825415.1	0
SO LOCATION	T26	VOLUME	810598.4	825401.0	0
SO LOCATION	T27	VOLUME	810612.1	825390.7	0
SO LOCATION	T28	VOLUME	810619.8	825456.2	0
SO LOCATION	T29	VOLUME	810631.3	825447.7	0
SO LOCATION	T30	VOLUME	810648.2	825431.4	0
SO LOCATION	T31	VOLUME	810663.4	825510.2	0
SO LOCATION	T32	VOLUME	810678.5	825499.5	0
SO LOCATION	T33	VOLUME	810689.8	825485.8	0
SO LOCATION	T34	VOLUME	810696.7	825552.7	0
SO LOCATION	T35	VOLUME	810714.1	825543.6	0
SO LOCATION	T36	VOLUME	810727.6	825528.7	0
SO SRCPARAM	T1	4.067000E-02	29.1	0.058	13.5
SO SRCPARAM	T2	4.067000E-02	29.1	0.058	13.5

SO	SRCPARAM	T3	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T4	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T5	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T6	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T7	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T8	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T9	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T10	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T11	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T12	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T13	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T14	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T15	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T16	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T17	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T18	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T19	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T20	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T21	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T22	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T23	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T24	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T25	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T26	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T27	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T28	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T29	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T30	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T31	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T32	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T33	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T34	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T35	4.067000E-02	29.1	0.058	13.5
SO	SRCPARAM	T36	4.067000E-02	29.1	0.058	13.5
SO	CONCUNIT	1.0E+06	GRAMS/SEC	MICROGRAMS/M**3		
SO	SRCGROUP	ALL				
SO	FINISHED					

RE	STARTING						
RE	ELEVUNIT	METERS					
RE	GRIDPOLR	GRD1 STA					
RE	GRIDPOLR	GRD1 ORIG	810595	825494			
RE	GRIDPOLR	GRD1 DIST	200	400	600	800	
RE	GRIDPOLR	GRD1 GDIR	36	0	10.00		
RE	GRIDPOLR	GRD1 ELEV	1	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1 ELEV	2	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1 ELEV	3	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1 ELEV	4	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1 ELEV	5	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1 ELEV	6	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1 ELEV	7	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1 ELEV	8	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1 ELEV	9	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1 ELEV	10	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1 ELEV	11	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1 ELEV	12	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1 ELEV	13	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1 ELEV	14	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1 ELEV	15	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1 ELEV	16	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1 ELEV	17	0.0	0.0	0.0	0.0

RE	GRIDPOLR	GRD1	ELEV	18	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	19	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	20	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	21	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	22	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	23	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	24	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	25	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	26	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	27	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	28	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	29	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	30	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	31	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	32	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	33	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	34	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	35	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	ELEV	36	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD1	FLAG	1	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	2	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	3	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	4	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	5	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	6	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	7	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	8	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	9	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	10	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	11	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	12	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	13	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	14	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	15	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	16	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	17	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	18	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	19	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	20	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	21	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	22	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	23	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	24	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	25	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	26	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	27	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	28	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	29	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	30	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	31	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	32	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	33	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	34	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	35	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	FLAG	36	1.5	1.5	1.5	1.5
RE	GRIDPOLR	GRD1	END					
RE	GRIDPOLR	GRD2	STA					
RE	GRIDPOLR	GRD2	ORIG	810595	825494			
RE	GRIDPOLR	GRD2	DIST	200	400	600	800	
RE	GRIDPOLR	GRD2	GDIR	36	0	10.00		
RE	GRIDPOLR	GRD2	ELEV	1	0.0	0.0	0.0	0.0

RE	GRIDPOLR	GRD2	ELEV	2	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	3	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	4	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	5	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	6	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	7	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	8	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	9	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	10	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	11	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	12	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	13	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	14	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	15	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	16	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	17	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	18	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	19	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	20	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	21	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	22	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	23	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	24	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	25	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	26	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	27	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	28	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	29	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	30	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	31	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	32	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	33	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	34	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	35	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	ELEV	36	0.0	0.0	0.0	0.0
RE	GRIDPOLR	GRD2	FLAG	1	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	2	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	3	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	4	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	5	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	6	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	7	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	8	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	9	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	10	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	11	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	12	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	13	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	14	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	15	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	16	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	17	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	18	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	19	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	20	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	21	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	22	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	23	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	24	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	25	30.0	30.0	30.0	30.0
RE	GRIDPOLR	GRD2	FLAG	26	30.0	30.0	30.0	30.0



```

RE GRIDPOLR GRD2 FLAG 27 30.0 30.0 30.0 30.0
RE GRIDPOLR GRD2 FLAG 28 30.0 30.0 30.0 30.0
RE GRIDPOLR GRD2 FLAG 29 30.0 30.0 30.0 30.0
RE GRIDPOLR GRD2 FLAG 30 30.0 30.0 30.0 30.0
RE GRIDPOLR GRD2 FLAG 31 30.0 30.0 30.0 30.0
RE GRIDPOLR GRD2 FLAG 32 30.0 30.0 30.0 30.0
RE GRIDPOLR GRD2 FLAG 33 30.0 30.0 30.0 30.0
RE GRIDPOLR GRD2 FLAG 34 30.0 30.0 30.0 30.0
RE GRIDPOLR GRD2 FLAG 35 30.0 30.0 30.0 30.0
RE GRIDPOLR GRD2 FLAG 36 30.0 30.0 30.0 30.0

```

```

RE GRIDPOLR GRD2 END
RE DISCCART 810440.0 825540.0 0 1.5
RE DISCCART 810440.0 825540.0 0 30
RE DISCCART 810188.0 825600.0 0 1.5
RE DISCCART 810188.0 825600.0 0 30
RE DISCCART 810650.0 825350.0 0 1.5
RE DISCCART 810650.0 825350.0 0 30
RE FINISHED

```

```

ME STARTING
ME INPUTFIL D:\TRINITY\250302\MET_F.PRN FREE
ME ANEMHGHT 10 METERS
ME SURFDATA 12345 1999
ME UAIRDATA 12346 1999
ME STARTEND 1999 01 01 1 1999 01 02 12
ME FINISHED

```

```

OU STARTING
OU RECTABLE 1 FIRST
OU PLOTFILE 1 ALL FIRST D:\TRINITY\250302\Far_f.PLT
OU FINISHED

```

```

** PROJECTN 0 104 7 -177 0 0.9996 500000 0
** OUTFILE D:\TRINITY\250302\FAR_F.LST
** RAWFILE D:\TRINITY\250302\FAR_F.RAW
** RAWFMT 2

```

```

*****
*** SETUP Finishes Successfully ***
*****

```

```

1 *** ISCST3 - VERSION 99155 *** *** PAFF ODOUR ASSESSMENT
*** 04/29/02

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*** 17:16:33

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**MODELOPTs:

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PAGE 1

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CONC RURAL ELEV FLGPOL GRDRIS NOCALM

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```

*** MODEL SETUP OPTIONS SUMMARY ***

```

```

**Intermediate Terrain Processing is Selected

```

```

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

```

```

-- SCAVENGING/DEPOSITION LOGIC --

```

```

**Model Uses NO DRY DEPLETION. DDPLETE = F

```

```

**Model Uses NO WET DEPLETION. WDPLETE = F

```

\*\*NO WET SCAVENGING Data Provided.  
\*\*NO GAS DRY DEPOSITION Data Provided.  
\*\*Model Does NOT Use GRIDDED TERRAIN Data for Depletion Calculations

\*\*Model Uses RURAL Dispersion.

\*\*Model Uses User-Specified Options:

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

\*\*Model Accepts Receptors on ELEV Terrain.

\*\*Model Accepts FLAGPOLE Receptor Heights.

\*\*Model Calculates 1 Short Term Average(s) of: 1-HR

\*\*This Run Includes: 36 Source(s); 1 Source Group(s); and 294 Receptor(s)

\*\*The Model Assumes A Pollutant Type of: ODOUR

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

\*\*Output Options Selected:

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

Keyword)

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

\*\*Misc. Inputs: Anem. Hgt. (m) = 10.00 ; Decay Coef. = 0.0000 ; Rot. Angle = 0.0  
 Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07  
 Output Units = MICROGRAMS/M\*\*3

\*\*Approximate Storage Requirements of Model = 1.2 MB of RAM.

\*\*Input Runstream File: D:\TRINITY\250302\FAR\_F.DAT

\*\*Output Print File: D:\TRINITY\250302\FAR\_F.LST

\*\*Detailed Error/Message File: D:\TRINITY\250302\Far\_f.ERR

1 \*\*\* ISCST3 - VERSION 99155 \*\*\* \*\* PAFF ODOUR ASSESSMENT  
\*\*\* 04/29/02

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\*\*\* 17:16:33

\*\*MODELOPTs:

PAGE 2

CONC	RURAL	ELEV	FLGPOL	GRDRIS	NOCALM
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\*\*\* VOLUME SOURCE DATA \*\*\*

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

BY



T25 , T26 , T27 , T28 , T29 , T30 , T31 , T32  
 , T33 , T34 , T35 , T36 ,

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 \*\*\* 04/29/02

\*\*\* 17:16:33

\*\*MODELOPTs:

PAGE 4

CONC RURAL ELEV FLGPOL GRDRIS NOCALM

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

\*\*\* NETWORK ID: GRD1 ; NETWORK TYPE: GRIDPOLR \*\*\*

\*\*\* ORIGIN FOR POLAR NETWORK \*\*\*

X-ORIG = 810595.00 ; Y-ORIG = 825494.00 (METERS)

\*\*\* DISTANCE RANGES OF NETWORK \*\*\*  
 (METERS)

200.0, 400.0, 600.0, 800.0,

\*\*\* DIRECTION RADIALS OF NETWORK \*\*\*  
 (DEGREES)

360.0, 10.0, 20.0, 30.0, 40.0, 50.0, 60.0,  
 70.0, 80.0, 90.0,  
 100.0, 110.0, 120.0, 130.0, 140.0, 150.0, 160.0,  
 170.0, 180.0, 190.0,  
 200.0, 210.0, 220.0, 230.0, 240.0, 250.0, 260.0,  
 270.0, 280.0, 290.0,  
 300.0, 310.0, 320.0, 330.0, 340.0, 350.0,

1 \*\*\* ISCST3 - VERSION 99155 \*\*\* \*\* PAFF ODOUR ASSESSMENT  
 \*\*\* 04/29/02

\*\*\* 17:16:33

\*\*MODELOPTs:

PAGE 5

CONC RURAL ELEV FLGPOL GRDRIS NOCALM

\*\*\* NETWORK ID: GRD1 ; NETWORK TYPE: GRIDPOLR \*\*\*

\* ELEVATION HEIGHTS IN METERS \*

DIRECTION (DEGREES)	200.00	400.00	600.00	800.00
------------------------	--------	--------	--------	--------

360.00	0.00	0.00	0.00	0.00
10.00	0.00	0.00	0.00	0.00
20.00	0.00	0.00	0.00	0.00
30.00	0.00	0.00	0.00	0.00
40.00	0.00	0.00	0.00	0.00
50.00	0.00	0.00	0.00	0.00
60.00	0.00	0.00	0.00	0.00
70.00	0.00	0.00	0.00	0.00
80.00	0.00	0.00	0.00	0.00
90.00	0.00	0.00	0.00	0.00

100.00	0.00	0.00	0.00	0.00
110.00	0.00	0.00	0.00	0.00
120.00	0.00	0.00	0.00	0.00
130.00	0.00	0.00	0.00	0.00
140.00	0.00	0.00	0.00	0.00
150.00	0.00	0.00	0.00	0.00
160.00	0.00	0.00	0.00	0.00
170.00	0.00	0.00	0.00	0.00
180.00	0.00	0.00	0.00	0.00
190.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	0.00	0.00
210.00	0.00	0.00	0.00	0.00
220.00	0.00	0.00	0.00	0.00
230.00	0.00	0.00	0.00	0.00
240.00	0.00	0.00	0.00	0.00
250.00	0.00	0.00	0.00	0.00
260.00	0.00	0.00	0.00	0.00
270.00	0.00	0.00	0.00	0.00
280.00	0.00	0.00	0.00	0.00
290.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	0.00	0.00
310.00	0.00	0.00	0.00	0.00
320.00	0.00	0.00	0.00	0.00
330.00	0.00	0.00	0.00	0.00
340.00	0.00	0.00	0.00	0.00
350.00	0.00	0.00	0.00	0.00

1 \*\*\* ISCST3 - VERSION 99155 \*\*\* PAFF ODOUR ASSESSMENT  
 \*\*\* 04/29/02

\*\*\* 17:16:33

\*\*MODELOPTs:

PAGE 6

CONC RURAL ELEV FLGPOL GRDRIS NOCALM

\*\*\* NETWORK ID: GRD1 ; NETWORK TYPE: GRIDPOLR \*\*\*

\* RECEPTOR FLAGPOLE HEIGHTS IN METERS \*

DIRECTION (DEGREES) | 200.00 400.00 600.00 800.00 | DISTANCE (METERS)

360.00	1.50	1.50	1.50	1.50
10.00	1.50	1.50	1.50	1.50
20.00	1.50	1.50	1.50	1.50
30.00	1.50	1.50	1.50	1.50
40.00	1.50	1.50	1.50	1.50
50.00	1.50	1.50	1.50	1.50
60.00	1.50	1.50	1.50	1.50
70.00	1.50	1.50	1.50	1.50
80.00	1.50	1.50	1.50	1.50
90.00	1.50	1.50	1.50	1.50
100.00	1.50	1.50	1.50	1.50
110.00	1.50	1.50	1.50	1.50
120.00	1.50	1.50	1.50	1.50
130.00	1.50	1.50	1.50	1.50
140.00	1.50	1.50	1.50	1.50
150.00	1.50	1.50	1.50	1.50
160.00	1.50	1.50	1.50	1.50

170.00	1.50	1.50	1.50	1.50
180.00	1.50	1.50	1.50	1.50
190.00	1.50	1.50	1.50	1.50
200.00	1.50	1.50	1.50	1.50
210.00	1.50	1.50	1.50	1.50
220.00	1.50	1.50	1.50	1.50
230.00	1.50	1.50	1.50	1.50
240.00	1.50	1.50	1.50	1.50
250.00	1.50	1.50	1.50	1.50
260.00	1.50	1.50	1.50	1.50
270.00	1.50	1.50	1.50	1.50
280.00	1.50	1.50	1.50	1.50
290.00	1.50	1.50	1.50	1.50
300.00	1.50	1.50	1.50	1.50
310.00	1.50	1.50	1.50	1.50
320.00	1.50	1.50	1.50	1.50
330.00	1.50	1.50	1.50	1.50
340.00	1.50	1.50	1.50	1.50
350.00	1.50	1.50	1.50	1.50

1 \*\*\* ISCST3 - VERSION 99155 \*\*\* PAFF ODOUR ASSESSMENT  
 \*\*\* 04/29/02

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\*\*\* 17:16:33

\*\*MODELOPTs:

PAGE 7

CONC RURAL ELEV FLGPOL GRDRIS NOCALM

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

\*\*\* NETWORK ID: GRD2 ; NETWORK TYPE: GRIDPOLR \*\*\*

\*\*\* ORIGIN FOR POLAR NETWORK \*\*\*

X-ORIG = 810595.00 ; Y-ORIG = 825494.00 (METERS)

\*\*\* DISTANCE RANGES OF NETWORK \*\*\*  
 (METERS)

200.0, 400.0, 600.0, 800.0,

\*\*\* DIRECTION RADIALS OF NETWORK \*\*\*  
 (DEGREES)

360.0, 10.0, 20.0, 30.0, 40.0, 50.0, 60.0,  
 70.0, 80.0, 90.0,  
 100.0, 110.0, 120.0, 130.0, 140.0, 150.0, 160.0,  
 170.0, 180.0, 190.0,  
 200.0, 210.0, 220.0, 230.0, 240.0, 250.0, 260.0,  
 270.0, 280.0, 290.0,  
 300.0, 310.0, 320.0, 330.0, 340.0, 350.0,

1 \*\*\* ISCST3 - VERSION 99155 \*\*\* PAFF ODOUR ASSESSMENT  
 \*\*\* 04/29/02

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\*\*\* 17:16:33

\*\*MODELOPTs:

PAGE 8

CONC RURAL ELEV FLGPOL GRDRIS NOCALM

\*\*\* NETWORK ID: GRD2 ; NETWORK TYPE: GRIDPOLR \*\*\*

\* ELEVATION HEIGHTS IN METERS \*

DIRECTION (DEGREES)	200.00	400.00	600.00	DISTANCE (METERS) 800.00
360.00	0.00	0.00	0.00	0.00
10.00	0.00	0.00	0.00	0.00
20.00	0.00	0.00	0.00	0.00
30.00	0.00	0.00	0.00	0.00
40.00	0.00	0.00	0.00	0.00
50.00	0.00	0.00	0.00	0.00
60.00	0.00	0.00	0.00	0.00
70.00	0.00	0.00	0.00	0.00
80.00	0.00	0.00	0.00	0.00
90.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	0.00	0.00
110.00	0.00	0.00	0.00	0.00
120.00	0.00	0.00	0.00	0.00
130.00	0.00	0.00	0.00	0.00
140.00	0.00	0.00	0.00	0.00
150.00	0.00	0.00	0.00	0.00
160.00	0.00	0.00	0.00	0.00
170.00	0.00	0.00	0.00	0.00
180.00	0.00	0.00	0.00	0.00
190.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	0.00	0.00
210.00	0.00	0.00	0.00	0.00
220.00	0.00	0.00	0.00	0.00
230.00	0.00	0.00	0.00	0.00
240.00	0.00	0.00	0.00	0.00
250.00	0.00	0.00	0.00	0.00
260.00	0.00	0.00	0.00	0.00
270.00	0.00	0.00	0.00	0.00
280.00	0.00	0.00	0.00	0.00
290.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	0.00	0.00
310.00	0.00	0.00	0.00	0.00
320.00	0.00	0.00	0.00	0.00
330.00	0.00	0.00	0.00	0.00
340.00	0.00	0.00	0.00	0.00
350.00	0.00	0.00	0.00	0.00

1 \*\*\* ISCST3 - VERSION 99155 \*\*\* \*\*\* PAFF ODOUR ASSESSMENT  
 \*\*\* 04/29/02

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\*\*\* 17:16:33

\*\*MODELOPTs:

PAGE 9

CONC RURAL ELEV FLGPOL GRDRIS NOCALM

\*\*\* NETWORK ID: GRD2 ; NETWORK TYPE: GRIDPOLR \*\*\*

\* RECEPTOR FLAGPOLE HEIGHTS IN METERS \*

DIRECTION (DEGREES)	200.00	400.00	600.00	DISTANCE (METERS) 800.00
------------------------	--------	--------	--------	-----------------------------

360.00	30.00	30.00	30.00	30.00
10.00	30.00	30.00	30.00	30.00
20.00	30.00	30.00	30.00	30.00
30.00	30.00	30.00	30.00	30.00
40.00	30.00	30.00	30.00	30.00
50.00	30.00	30.00	30.00	30.00
60.00	30.00	30.00	30.00	30.00
70.00	30.00	30.00	30.00	30.00
80.00	30.00	30.00	30.00	30.00
90.00	30.00	30.00	30.00	30.00
100.00	30.00	30.00	30.00	30.00
110.00	30.00	30.00	30.00	30.00
120.00	30.00	30.00	30.00	30.00
130.00	30.00	30.00	30.00	30.00
140.00	30.00	30.00	30.00	30.00
150.00	30.00	30.00	30.00	30.00
160.00	30.00	30.00	30.00	30.00
170.00	30.00	30.00	30.00	30.00
180.00	30.00	30.00	30.00	30.00
190.00	30.00	30.00	30.00	30.00
200.00	30.00	30.00	30.00	30.00
210.00	30.00	30.00	30.00	30.00
220.00	30.00	30.00	30.00	30.00
230.00	30.00	30.00	30.00	30.00
240.00	30.00	30.00	30.00	30.00
250.00	30.00	30.00	30.00	30.00
260.00	30.00	30.00	30.00	30.00
270.00	30.00	30.00	30.00	30.00
280.00	30.00	30.00	30.00	30.00
290.00	30.00	30.00	30.00	30.00
300.00	30.00	30.00	30.00	30.00
310.00	30.00	30.00	30.00	30.00
320.00	30.00	30.00	30.00	30.00
330.00	30.00	30.00	30.00	30.00
340.00	30.00	30.00	30.00	30.00
350.00	30.00	30.00	30.00	30.00

1 \*\*\* ISCST3 - VERSION 99155 \*\*\* \*\*\* PAFF ODOUR ASSESSMENT  
 \*\*\* 04/29/02

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\*\*\* 17:16:33

\*\*MODELOPTs:

PAGE 10

CONC RURAL ELEV FLGPOL GRDRIS NOCALM

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

( 810440.0, 825540.0, 0.0, 1.5); ( 810440.0, 825540.0,  
 0.0, 30.0);  
 ( 810188.0, 825600.0, 0.0, 1.5); ( 810188.0, 825600.0,  
 0.0, 30.0);  
 ( 810650.0, 825350.0, 0.0, 1.5); ( 810650.0, 825350.0,  
 0.0, 30.0);

1 \*\*\* ISCST3 - VERSION 99155 \*\*\* \*\*\* PAFF ODOUR ASSESSMENT  
 \*\*\* 04/29/02

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\*\*\* 17:16:33

\*\*MODELOPTs:

PAGE 11





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

1 \*\*\* ISCST3 - VERSION 99155 \*\*\* \*\* PAFF ODOUR ASSESSMENT  
 \*\*\* 04/29/02 \*\*\*

\*\*\* 17:16:33

\*\*MODELOPTs:

PAGE 12

CONC RURAL ELEV FLGPOL GRDRIS NOCALM

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

FILE: D:\TRINITY\250302\MET\_F.PRN

FORMAT: FREE

SURFACE STATION NO.: 12345

UPPER AIR STATION NO.: 12346

NAME: UNKNOWN

NAME: UNKNOWN

YEAR: 1999

YEAR: 1999

PRATE	FLOW	SPEED	TEMP	STAB	MIXING HEIGHT (M)	USTAR	M-O LENGTH	Z-0	IPCODE
YR MN DY HR VECTOR (mm/HR)	(M/S)	(K)	CLASS	RURAL	URBAN	(M/S)	(M)	(M)	
99 01 01 01	10.0	1.00	298.0	6	500.0	500.0	0.0000	0.0	0.0000 0
0.00									
99 01 01 02	20.0	1.00	298.0	6	500.0	500.0	0.0000	0.0	0.0000 0
0.00									
99 01 01 03	30.0	1.00	298.0	6	500.0	500.0	0.0000	0.0	0.0000 0
0.00									
99 01 01 04	40.0	1.00	298.0	6	500.0	500.0	0.0000	0.0	0.0000 0
0.00									
99 01 01 05	50.0	1.00	298.0	6	500.0	500.0	0.0000	0.0	0.0000 0
0.00									
99 01 01 06	60.0	1.00	298.0	6	500.0	500.0	0.0000	0.0	0.0000 0
0.00									
99 01 01 07	70.0	1.00	298.0	6	500.0	500.0	0.0000	0.0	0.0000 0
0.00									
99 01 01 08	80.0	1.00	298.0	6	500.0	500.0	0.0000	0.0	0.0000 0
0.00									
99 01 01 09	90.0	1.00	298.0	6	500.0	500.0	0.0000	0.0	0.0000 0
0.00									
99 01 01 10	100.0	1.00	298.0	6	500.0	500.0	0.0000	0.0	0.0000 0
0.00									

99	01	01	11	110.0	1.00	298.0	6	500.0	500.0	0.0000	0.0	0.0000	0
0.00													
99	01	01	12	120.0	1.00	298.0	6	500.0	500.0	0.0000	0.0	0.0000	0
0.00													
99	01	01	13	130.0	1.00	298.0	6	500.0	500.0	0.0000	0.0	0.0000	0
0.00													
99	01	01	14	140.0	1.00	298.0	6	500.0	500.0	0.0000	0.0	0.0000	0
0.00													
99	01	01	15	150.0	1.00	298.0	6	500.0	500.0	0.0000	0.0	0.0000	0
0.00													
99	01	01	16	160.0	1.00	298.0	6	500.0	500.0	0.0000	0.0	0.0000	0
0.00													
99	01	01	17	170.0	1.00	298.0	6	500.0	500.0	0.0000	0.0	0.0000	0
0.00													
99	01	01	18	180.0	1.00	298.0	6	500.0	500.0	0.0000	0.0	0.0000	0
0.00													
99	01	01	19	190.0	1.00	298.0	6	500.0	500.0	0.0000	0.0	0.0000	0
0.00													
99	01	01	20	200.0	1.00	298.0	6	500.0	500.0	0.0000	0.0	0.0000	0
0.00													
99	01	01	21	210.0	1.00	298.0	6	500.0	500.0	0.0000	0.0	0.0000	0
0.00													
99	01	01	22	220.0	1.00	298.0	6	500.0	500.0	0.0000	0.0	0.0000	0
0.00													
99	01	01	23	230.0	1.00	298.0	6	500.0	500.0	0.0000	0.0	0.0000	0
0.00													
99	01	01	24	240.0	1.00	298.0	6	500.0	500.0	0.0000	0.0	0.0000	0
0.00													

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

1 \*\*\* ISCST3 - VERSION 99155 \*\*\* \*\* PAFF ODOUR ASSESSMENT  
 \*\*\* 04/29/02

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\*\*\* 17:16:33

\*\*MODELOPTs:

PAGE 13

CONC	RURAL	ELEV	FLGPOL	GRDRIS	NOCALM
*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES					
FOR SOURCE GROUP: ALL					
*** INCLUDING SOURCE(S):					
T4	, T5	, T6	, T7	T1	, T2 , T3
	T8	, T9	, T10	, T11	, T12 , T13 , T14 , T15
T16	, T17	, T18	, T19		
	T20	, T21	, T22	, T23	, T24 , T25 , T26 , T27
T28	, T29	, T30	, . . .		

\*\*\* NETWORK ID: GRD1 ; NETWORK TYPE: GRIDPOLR \*\*\*

\*\* CONC OF ODOUR IN MICROGRAMS/M\*\*3

\*\*

DIRECTION (DEGREES)	200.00	400.00	DISTANCE (METERS)	600.00
800.00				

360.0   45.05408 (99010212)	53.39331 (99010212)	59.59030 (99010212)
63.10137 (99010212)		
10.0   48.02499 (99010102)	53.35142 (99010101)	61.45629 (99010101)
65.71506 (99010101)		
20.0   41.59543 (99010103)	51.63555 (99010102)	60.55905 (99010102)
66.48304 (99010102)		
30.0   41.94234 (99010103)	53.86908 (99010103)	61.91854 (99010103)
68.05413 (99010103)		
40.0   54.89877 (99010105)	53.90760 (99010104)	64.06244 (99010104)
70.53300 (99010104)		
50.0   57.85656 (99010106)	58.58284 (99010105)	67.39347 (99010105)
73.46267 (99010105)		
60.0   59.09172 (99010106)	62.91063 (99010106)	71.05560 (99010106)
76.04350 (99010106)		
70.0   54.74911 (99010106)	63.87496 (99010107)	71.19646 (99010107)
75.02087 (99010107)		
80.0   46.54040 (99010111)	54.37565 (99010108)	62.15245 (99010108)
67.12502 (99010108)		
90.0   71.04655 (99010112)	45.67411 (99010109)	51.03069 (99010109)
56.56266 (99010109)		
100.0   43.25217 (99010111)	34.99640 (99010109)	41.96297 (99010111)
48.01174 (99010110)		
110.0   35.65050 (99010110)	40.98052 (99010110)	47.69041 (99010112)
41.97536 (99010111)		
120.0   60.56783 (99010114)	45.96849 (99010111)	44.16180 (99010113)
39.65919 (99010112)		
130.0   52.58367 (99010115)	51.67477 (99010114)	38.19445 (99010114)
40.92519 (99010113)		
140.0   42.59925 (99010114)	51.14033 (99010113)	41.70446 (99010114)
43.78422 (99010114)		
150.0   72.68137 (99010113)	43.72837 (99010115)	44.40401 (99010115)
47.25347 (99010115)		
160.0   39.55828 (99010117)	42.80594 (99010116)	47.94983 (99010116)
52.37469 (99010116)		
170.0   49.27435 (99010117)	50.78183 (99010117)	55.27760 (99010117)
58.84398 (99010117)		
180.0   52.20467 (99010119)	53.53814 (99010118)	60.16821 (99010118)
63.61839 (99010118)		
190.0   49.18760 (99010120)	53.97268 (99010119)	61.18188 (99010119)
65.59583 (99010119)		
200.0   45.35740 (99010120)	53.46055 (99010120)	61.16122 (99010120)
66.45648 (99010120)		
210.0   44.43087 (99010122)	53.13195 (99010121)	61.87534 (99010121)
67.91123 (99010121)		
220.0   46.38027 (99010123)	55.13257 (99010122)	64.56125 (99010122)
70.73057 (99010122)		
230.0   50.75602 (99010123)	61.62985 (99010123)	69.25124 (99010123)
74.56779 (99010123)		
240.0   41.57602 (99010124)	65.29552 (99010124)	73.18240 (99010124)
77.49731 (99010124)		
250.0   51.65235 (99010201)	65.45658 (99010201)	72.36946 (99010201)
75.94991 (99010201)		
260.0   49.84716 (99010201)	54.88533 (99010202)	62.89679 (99010202)
67.87188 (99010202)		
270.0   53.14700 (99010205)	46.50347 (99010203)	51.77476 (99010203)
57.32775 (99010203)		
280.0   42.88419 (99010206)	51.82221 (99010205)	43.63874 (99010204)
48.95597 (99010204)		
290.0   56.11717 (99010207)	46.90259 (99010206)	36.27696 (99010205)
43.19452 (99010205)		
300.0   40.96539 (99010208)	43.56051 (99010207)	42.20559 (99010205)

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40.16442 (99010206)
  310.0 | 39.35839 (99010206) 39.47481 (99010208) 46.05151 (99010206)
40.29702 (99010207)
  320.0 | 55.24543 (99010205) 37.04154 (99010207) 43.74626 (99010207)
43.05559 (99010208)
  330.0 | 62.87611 (99010206) 49.97122 (99010208) 44.83736 (99010209)
47.29836 (99010209)
  340.0 | 44.70599 (99010208) 50.60922 (99010209) 49.76068 (99010210)
52.31297 (99010210)
  350.0 | 54.58109 (99010209) 49.60487 (99010211) 54.34521 (99010211)
57.91748 (99010211)

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1 *** ISCST3 - VERSION 99155 *** *** PAFF ODOUR ASSESSMENT
*** 04/29/02

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\*\*\* 17:16:33

\*\*MODELOPTs:

PAGE 14

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CONC          RURAL  ELEV  FLGPOL          GRDRIS          NOCALM
*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES
FOR SOURCE GROUP: ALL
***
INCLUDING SOURCE(S): T1 , T2 , T3 ,
T4 , T5 , T6 , T7 ,
T8 , T9 , T10 , T11 , T12 , T13 , T14 , T15 ,
T16 , T17 , T18 , T19 ,
T20 , T21 , T22 , T23 , T24 , T25 , T26 , T27 ,
T28 , T29 , T30 , . . . ,

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\*\*\* NETWORK ID: GRD2 ; NETWORK TYPE: GRIDPOLR \*\*\*

\*\* CONC OF ODOUR IN MICROGRAMS/M\*\*3

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DIRECTION |          200.00          400.00          600.00
(DEGREES) |
800.00
-----

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360.0 | 136.87140 (99010212) 117.17404 (99010212) 103.91778 (99010212)
92.91476 (99010212)
  10.0 | 155.47777 (99010102) 118.59924 (99010101) 107.99702 (99010101)
97.20210 (99010101)
  20.0 | 128.66583 (99010103) 115.13106 (99010102) 106.77558 (99010102)
98.64418 (99010102)
  30.0 | 133.73198 (99010103) 121.76179 (99010103) 109.72565 (99010103)
101.25037 (99010103)
  40.0 | 179.21576 (99010105) 121.19279 (99010104) 113.56333 (99010104)
105.03097 (99010104)
  50.0 | 186.55028 (99010106) 130.92795 (99010105) 119.15021 (99010105)
109.32610 (99010105)
  60.0 | 190.05215 (99010106) 140.30360 (99010106) 125.57909 (99010106)
113.19611 (99010106)
  70.0 | 190.43970 (99010106) 143.24396 (99010107) 126.15742 (99010107)
111.75066 (99010107)
  80.0 | 159.34950 (99010109) 121.13018 (99010108) 109.67106 (99010108)
99.72672 (99010108)
  90.0 | 248.36151 (99010112) 102.72928 (99010110) 89.56039 (99010109)
83.69204 (99010109)
 100.0 | 143.29103 (99010111) 75.66795 (99010109) 76.27097 (99010111)
70.88632 (99010110)

```

110.0   110.53181 (99010110)	87.12810 (99010110)	86.19528 (99010112)
61.87596 (99010111)		
120.0   195.33295 (99010114)	98.21819 (99010111)	78.56023 (99010113)
58.50826 (99010112)		
130.0   158.69788 (99010115)	114.66502 (99010114)	66.86542 (99010114)
60.54974 (99010113)		
140.0   144.33925 (99010114)	116.77625 (99010113)	73.77261 (99010114)
64.87009 (99010114)		
150.0   245.31720 (99010113)	97.40321 (99010115)	78.11679 (99010115)
69.98064 (99010115)		
160.0   115.28660 (99010117)	93.84867 (99010116)	84.20200 (99010116)
77.57103 (99010116)		
170.0   159.07472 (99010117)	113.72125 (99010117)	97.37036 (99010117)
87.11533 (99010117)		
180.0   166.36427 (99010119)	118.48195 (99010118)	105.38037 (99010118)
93.84708 (99010118)		
190.0   152.52180 (99010120)	117.67529 (99010119)	106.17504 (99010119)
96.24331 (99010119)		
200.0   137.56126 (99010120)	115.78306 (99010120)	105.47444 (99010120)
97.06487 (99010120)		
210.0   134.86890 (99010120)	113.86116 (99010121)	106.22051 (99010121)
98.91686 (99010121)		
220.0   138.38908 (99010121)	118.18501 (99010122)	110.83983 (99010122)
103.00220 (99010122)		
230.0   153.67537 (99010123)	133.98859 (99010123)	119.45469 (99010123)
108.79765 (99010123)		
240.0   125.35822 (99010201)	142.41093 (99010124)	126.70264 (99010124)
113.32696 (99010124)		
250.0   150.79671 (99010201)	142.96472 (99010201)	125.51188 (99010201)
111.20451 (99010201)		
260.0   146.47205 (99010201)	118.98478 (99010202)	108.86061 (99010202)
99.34119 (99010202)		
270.0   183.25876 (99010205)	101.44461 (99010203)	89.57163 (99010203)
83.86719 (99010203)		
280.0   130.62256 (99010206)	119.33416 (99010205)	75.82782 (99010204)
71.67225 (99010204)		
290.0   164.75232 (99010207)	103.96191 (99010206)	63.03642 (99010205)
63.25022 (99010205)		
300.0   119.70865 (99010208)	93.43204 (99010207)	71.85182 (99010205)
58.71865 (99010206)		
310.0   119.25377 (99010206)	84.24326 (99010208)	79.14460 (99010206)
58.80582 (99010207)		
320.0   169.54489 (99010205)	80.49839 (99010207)	76.09477 (99010207)
62.81686 (99010208)		
330.0   194.06186 (99010206)	111.64392 (99010208)	77.38998 (99010209)
69.05553 (99010209)		
340.0   136.56418 (99010210)	115.16335 (99010209)	85.97989 (99010210)
76.43018 (99010210)		
350.0   177.09140 (99010209)	107.20500 (99010211)	93.92123 (99010211)
84.83648 (99010211)		

1 \*\*\* ISCST3 - VERSION 99155 \*\*\* \*\*\* PAFF ODOUR ASSESSMENT  
 \*\*\* 04/29/02

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\*\*\* 17:16:33

\*\*MODELOPTs:

PAGE 15

CONC RURAL ELEV FLGPOL GRDRIS NOCALM

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES  
 \*\*\*  
 FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): T1 , T2 , T3 ,

T4 , T5 , T6 , T7 ,  
 T8 , T9 , T10 , T11 , T12 , T13 , T14 , T15 ,  
 T16 , T17 , T18 , T19 ,  
 T20 , T21 , T22 , T23 , T24 , T25 , T26 , T27 ,  
 T28 , T29 , T30 , . . . ,

\*\*\* DISCRETE CARTESIAN RECEPTOR POINTS \*\*\*

\*\* CONC OF ODOUR IN MICROGRAMS/M\*\*3

\*\*

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
810440.00	825540.00	56.71805	(99010207)	810440.00
825540.00	180.73221	(99010207)		
810188.00	825600.00	39.83740	(99010204)	810188.00
825600.00	80.82415	(99010204)		
810650.00	825350.00	42.07021	(99010114)	810650.00
825350.00	147.56021	(99010114)		

1 \*\*\* ISCST3 - VERSION 99155 \*\*\* \*\* PAFF ODOUR ASSESSMENT  
 \*\*\* 04/29/02

\*\*\*

\*\*\* 17:16:33

\*\*MODELOPTs:

PAGE 16

CONC RURAL ELEV FLGPOL GRDRIS NOCALM

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

\*\*\*

\*\* CONC OF ODOUR IN MICROGRAMS/M\*\*3

\*\*

DATE

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

ALL HIGH 1ST HIGH VALUE IS 248.36151 ON 99010112: AT ( 810795.00,  
 825494.00, 0.00, 30.00) GP GRD2

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

1 \*\*\* ISCST3 - VERSION 99155 \*\*\* \*\* PAFF ODOUR ASSESSMENT  
 \*\*\* 04/29/02

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\*\*\* 17:16:33

\*\*MODELOPTs:

PAGE 17

CONC RURAL ELEV FLGPOL GRDRIS NOCALM

\*\*\* 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	0 Informational Message(s)

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

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

\*\*\*\*\*  
\*\*\* ISCST3 Finishes Successfully \*\*\*  
\*\*\*\*\*