

ISCST3x VERSION 4.4.3
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Run Began on 4/25/2008 at 16:59:11

** BREEZE ISC GIS Pro v5.1.2 - C:\NCRA\Modeling\DPM Risk\Idling Trains\01NCRA_SR03-300_DPM_IDLE_ANN.dat

** Trinity Consultants

CO STARTING

CO TITLEONE NCRA Idling Train DPM Impacts

CO MODELOPT DFAULT CONC RURAL

CO AVERTIME ANNUAL

CO POLLUTID OTHER

CO TERRHGTS FLAT

CO FLAGPOLE 1.2

CO RUNORNOT RUN

CO FINISHED

SO STARTING

SO ELEVUNIT METERS

SO LOCATION SRC1 POINT 0.0 0.0 0

** SRCDESCR Idling Train Exhaust Stack

SO SRCPARAM SRC1 6.960000E-05 4.953 747.15 28.52413 0.2032

SO SRCGROUP ALL

SO FINISHED

RE STARTING

RE DISCCART -100.0 -100.0 1.2

RE DISCCART -90.0 -100.0 1.2

RE DISCCART -80.0 -100.0 1.2

RE DISCCART -70.0 -100.0 1.2

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RE DISCCART 50.0 -100.0 1.2

RE DISCCART 60.0 -100.0 1.2

RE DISCCART 70.0 -100.0 1.2

RE DISCCART	80.0	-100.0	1.2
RE DISCCART	90.0	-100.0	1.2
RE DISCCART	100.0	-100.0	1.2
RE DISCCART	-100.0	-90.0	1.2
RE DISCCART	-90.0	-90.0	1.2
RE DISCCART	-80.0	-90.0	1.2
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RE DISCCART	-210.0	-300.0	1.2
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RE DISCCART	-150.0	-300.0	1.2
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RE DISCCART	-90.0	-300.0	1.2
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RE DISCCART	-300.0	0.0	1.2
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RE DISCCART	-30.0	60.0	1.2
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RE DISCCART	-60.0	120.0	1.2

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ME ANEMHGHT 10 METERS
ME SURFDATA 9902 2003
ME UAIRDATA 9902 2003
ME STARTEND 2003 01 01 1 2003 12 31 24
ME FINISHED

OU STARTING
OU FINISHED

** PROJECTN 0 104 7 -177 0 0.9996 500000 0
** OUTFILE "C:\NCRA\Modeling\DPM Risk\Idling Trains\01NCRA_SR03-300_DPM_IDLE_ANN.lst"
** RAWFILE "C:\NCRA\Modeling\DPM Risk\Idling Trains\01NCRA_SR03-300_DPM_IDLE_ANN.RAW"
** RAWFMT 2
** HILLBOUN 0 0 0 0

*** SETUP Finishes Successfully ***

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train DPM Impacts ***
04/25/08 ***
16:59:12
**MODELOPTs:
PAGE 1
CONC RURAL FLAT FLGPOL DFAULT

*** MODEL SETUP OPTIONS SUMMARY ***

-- Intermediate Terrain Processing is Selected
**Model Is Setup For Calculation of Average CONCentration Values.
-- SCAVENGING/DEPOSITION LOGIC --
**Model Uses NO DRY DEPLETION. DDPLETE = F
**Model Uses NO WET DEPLETION. WDPLETE = F
**NO WET SCAVENGING Data Provided.
**NO GAS DRY DEPOSITION Data Provided.
**Model Does NOT Use GRIDDED TERRAIN Data for Depletion Calculations
**Model Uses RURAL Dispersion.
**Model Uses Regulatory DEFAULT Options:
1. Final Plume Rise.
2. Stack-tip Downwash.
3. Buoyancy-induced Dispersion.
4. Use Calms Processing Routine.
5. Not Use Missing Data Processing Routine.
6. Default Wind Profile Exponents.

- 7. Default Vertical Potential Temperature Gradients.
- 8. "Upper Bound" Values for Supersquat Buildings.
- 9. No Exponential Decay for RURAL Mode

**Model Assumes Receptors on FLAT Terrain.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates ANNUAL Averages Only

**This Run Includes: 1 Source(s); 1 Source Group(s); and 860 Receptor(s)

**The Model Assumes A Pollutant Type of: OTHER

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

**Output Options Selected:
Model Outputs Tables of ANNUAL Averages by Receptor

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

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

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

**Input Runstream File: C:\NCRA\MODELING\DPM RISK\IDLING TRAINS\01NCRA_SR03-300_DPM_IDLE_ANN.DAT

**Output Print File: C:\NCRA\MODELING\DPM RISK\IDLING TRAINS\01NCRA_SR03-300_DPM_IDLE_ANN.LST

1 *** ISCST3 - VERSION 02035 *** ** NCRA Idling Train DPM Impacts ***
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CONC RURAL FLAT FLGPOL DFAULT

*** POINT SOURCE DATA ***

EMISSION RATE SOURCE SCALAR VARY ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BUILDING EXISTS
SRC1	0	0.69600E-04	0.0	0.0	0.0	4.95	747.15	28.52	0.20	NO

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

ALL SRC1 ,
1 *** ISCST3 - VERSION 02035 *** ** NCRA Idling Train DPM Impacts ***
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CONC RURAL FLAT FLGPOL DFAULT

*** DISCRETE CARTESIAN RECEPTORS ***

E-3_01NCRA_SR03-300_DPM_IDLE ANN
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

(-100.0, -100.0, 0.0, 1.2);	(-90.0, -100.0, 0.0, 1.2);
(-80.0, -100.0, 0.0, 1.2);	(-70.0, -100.0, 0.0, 1.2);
(-60.0, -100.0, 0.0, 1.2);	(-50.0, -100.0, 0.0, 1.2);
(-40.0, -100.0, 0.0, 1.2);	(-30.0, -100.0, 0.0, 1.2);
(-20.0, -100.0, 0.0, 1.2);	(-10.0, -100.0, 0.0, 1.2);
(0.0, -100.0, 0.0, 1.2);	(10.0, -100.0, 0.0, 1.2);
(20.0, -100.0, 0.0, 1.2);	(30.0, -100.0, 0.0, 1.2);
(40.0, -100.0, 0.0, 1.2);	(50.0, -100.0, 0.0, 1.2);
(60.0, -100.0, 0.0, 1.2);	(70.0, -100.0, 0.0, 1.2);
(80.0, -100.0, 0.0, 1.2);	(90.0, -100.0, 0.0, 1.2);
(100.0, -100.0, 0.0, 1.2);	(-100.0, -90.0, 0.0, 1.2);
(-90.0, -90.0, 0.0, 1.2);	(-80.0, -90.0, 0.0, 1.2);
(-70.0, -90.0, 0.0, 1.2);	(-60.0, -90.0, 0.0, 1.2);
(-50.0, -90.0, 0.0, 1.2);	(-40.0, -90.0, 0.0, 1.2);
(-30.0, -90.0, 0.0, 1.2);	(-20.0, -90.0, 0.0, 1.2);
(-10.0, -90.0, 0.0, 1.2);	(0.0, -90.0, 0.0, 1.2);
(10.0, -90.0, 0.0, 1.2);	(20.0, -90.0, 0.0, 1.2);
(30.0, -90.0, 0.0, 1.2);	(40.0, -90.0, 0.0, 1.2);
(50.0, -90.0, 0.0, 1.2);	(60.0, -90.0, 0.0, 1.2);
(70.0, -90.0, 0.0, 1.2);	(80.0, -90.0, 0.0, 1.2);
(90.0, -90.0, 0.0, 1.2);	(100.0, -90.0, 0.0, 1.2);
(-100.0, -80.0, 0.0, 1.2);	(-90.0, -80.0, 0.0, 1.2);
(-80.0, -80.0, 0.0, 1.2);	(-70.0, -80.0, 0.0, 1.2);
(-60.0, -80.0, 0.0, 1.2);	(-50.0, -80.0, 0.0, 1.2);
(-40.0, -80.0, 0.0, 1.2);	(-30.0, -80.0, 0.0, 1.2);
(-20.0, -80.0, 0.0, 1.2);	(-10.0, -80.0, 0.0, 1.2);
(0.0, -80.0, 0.0, 1.2);	(10.0, -80.0, 0.0, 1.2);
(20.0, -80.0, 0.0, 1.2);	(30.0, -80.0, 0.0, 1.2);
(40.0, -80.0, 0.0, 1.2);	(50.0, -80.0, 0.0, 1.2);
(60.0, -80.0, 0.0, 1.2);	(70.0, -80.0, 0.0, 1.2);
(80.0, -80.0, 0.0, 1.2);	(90.0, -80.0, 0.0, 1.2);
(100.0, -80.0, 0.0, 1.2);	(-100.0, -70.0, 0.0, 1.2);
(-90.0, -70.0, 0.0, 1.2);	(-80.0, -70.0, 0.0, 1.2);
(-70.0, -70.0, 0.0, 1.2);	(-60.0, -70.0, 0.0, 1.2);
(-50.0, -70.0, 0.0, 1.2);	(-40.0, -70.0, 0.0, 1.2);
(-30.0, -70.0, 0.0, 1.2);	(-20.0, -70.0, 0.0, 1.2);
(-10.0, -70.0, 0.0, 1.2);	(0.0, -70.0, 0.0, 1.2);
(10.0, -70.0, 0.0, 1.2);	(20.0, -70.0, 0.0, 1.2);
(30.0, -70.0, 0.0, 1.2);	(40.0, -70.0, 0.0, 1.2);
(50.0, -70.0, 0.0, 1.2);	(60.0, -70.0, 0.0, 1.2);
(70.0, -70.0, 0.0, 1.2);	(80.0, -70.0, 0.0, 1.2);
(90.0, -70.0, 0.0, 1.2);	(100.0, -70.0, 0.0, 1.2);
(-100.0, -60.0, 0.0, 1.2);	(-90.0, -60.0, 0.0, 1.2);

E-3_01NCRA_SR03-300_DPM_IDLE_ANN

(-80.0, -60.0, 0.0, 1.2); (-70.0, -60.0, 0.0, 1.2);
(-60.0, -60.0, 0.0, 1.2); (-50.0, -60.0, 0.0, 1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train DPM Impacts ***
04/25/08 ***

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**MODELOPTs:
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CONC

RURAL FLAT FLGPOL DFAULT

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

(-40.0, -60.0, 0.0, 1.2); (-30.0, -60.0, 0.0, 1.2);
(-20.0, -60.0, 0.0, 1.2); (-10.0, -60.0, 0.0, 1.2);
(0.0, -60.0, 0.0, 1.2); (10.0, -60.0, 0.0, 1.2);
(20.0, -60.0, 0.0, 1.2); (30.0, -60.0, 0.0, 1.2);
(40.0, -60.0, 0.0, 1.2); (50.0, -60.0, 0.0, 1.2);
(60.0, -60.0, 0.0, 1.2); (70.0, -60.0, 0.0, 1.2);
(80.0, -60.0, 0.0, 1.2); (90.0, -60.0, 0.0, 1.2);
(100.0, -60.0, 0.0, 1.2); (-100.0, -50.0, 0.0, 1.2);
(-90.0, -50.0, 0.0, 1.2); (-80.0, -50.0, 0.0, 1.2);
(-70.0, -50.0, 0.0, 1.2); (-60.0, -50.0, 0.0, 1.2);
(-50.0, -50.0, 0.0, 1.2); (-40.0, -50.0, 0.0, 1.2);
(-30.0, -50.0, 0.0, 1.2); (-20.0, -50.0, 0.0, 1.2);
(-10.0, -50.0, 0.0, 1.2); (0.0, -50.0, 0.0, 1.2);
(10.0, -50.0, 0.0, 1.2); (20.0, -50.0, 0.0, 1.2);
(30.0, -50.0, 0.0, 1.2); (40.0, -50.0, 0.0, 1.2);
(50.0, -50.0, 0.0, 1.2); (60.0, -50.0, 0.0, 1.2);
(70.0, -50.0, 0.0, 1.2); (80.0, -50.0, 0.0, 1.2);
(90.0, -50.0, 0.0, 1.2); (100.0, -50.0, 0.0, 1.2);
(-100.0, -40.0, 0.0, 1.2); (-90.0, -40.0, 0.0, 1.2);
(-80.0, -40.0, 0.0, 1.2); (-70.0, -40.0, 0.0, 1.2);
(-60.0, -40.0, 0.0, 1.2); (-50.0, -40.0, 0.0, 1.2);
(-40.0, -40.0, 0.0, 1.2); (-30.0, -40.0, 0.0, 1.2);
(-20.0, -40.0, 0.0, 1.2); (-10.0, -40.0, 0.0, 1.2);
(0.0, -40.0, 0.0, 1.2); (10.0, -40.0, 0.0, 1.2);
(20.0, -40.0, 0.0, 1.2); (30.0, -40.0, 0.0, 1.2);
(40.0, -40.0, 0.0, 1.2); (50.0, -40.0, 0.0, 1.2);
(60.0, -40.0, 0.0, 1.2); (70.0, -40.0, 0.0, 1.2);
(80.0, -40.0, 0.0, 1.2); (90.0, -40.0, 0.0, 1.2);
(100.0, -40.0, 0.0, 1.2); (-100.0, -30.0, 0.0, 1.2);
(-90.0, -30.0, 0.0, 1.2); (-80.0, -30.0, 0.0, 1.2);
(-70.0, -30.0, 0.0, 1.2); (-60.0, -30.0, 0.0, 1.2);
(-50.0, -30.0, 0.0, 1.2); (-40.0, -30.0, 0.0, 1.2);
(-30.0, -30.0, 0.0, 1.2); (-20.0, -30.0, 0.0, 1.2);
(-10.0, -30.0, 0.0, 1.2); (0.0, -30.0, 0.0, 1.2);
(10.0, -30.0, 0.0, 1.2); (20.0, -30.0, 0.0, 1.2);

E-3_01NCRA_SR03-300_DPM_IDLE_ANN

(30.0, -30.0, 0.0, 1.2);	(40.0, -30.0, 0.0, 1.2);
(50.0, -30.0, 0.0, 1.2);	(60.0, -30.0, 0.0, 1.2);
(70.0, -30.0, 0.0, 1.2);	(80.0, -30.0, 0.0, 1.2);
(90.0, -30.0, 0.0, 1.2);	(100.0, -30.0, 0.0, 1.2);
(-100.0, -20.0, 0.0, 1.2);	(-90.0, -20.0, 0.0, 1.2);
(-80.0, -20.0, 0.0, 1.2);	(-70.0, -20.0, 0.0, 1.2);
(-60.0, -20.0, 0.0, 1.2);	(-50.0, -20.0, 0.0, 1.2);
(-40.0, -20.0, 0.0, 1.2);	(-30.0, -20.0, 0.0, 1.2);
(-20.0, -20.0, 0.0, 1.2);	(20.0, -20.0, 0.0, 1.2);
(30.0, -20.0, 0.0, 1.2);	(40.0, -20.0, 0.0, 1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train DPM Impacts ***
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 **MODELOPTs:
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CONC RURAL FLAT FLGPOL DFAULT

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

(50.0, -20.0, 0.0, 1.2);	(60.0, -20.0, 0.0, 1.2);
(70.0, -20.0, 0.0, 1.2);	(80.0, -20.0, 0.0, 1.2);
(90.0, -20.0, 0.0, 1.2);	(100.0, -20.0, 0.0, 1.2);
(-100.0, -10.0, 0.0, 1.2);	(-90.0, -10.0, 0.0, 1.2);
(-80.0, -10.0, 0.0, 1.2);	(-70.0, -10.0, 0.0, 1.2);
(-60.0, -10.0, 0.0, 1.2);	(-50.0, -10.0, 0.0, 1.2);
(-40.0, -10.0, 0.0, 1.2);	(-30.0, -10.0, 0.0, 1.2);
(30.0, -10.0, 0.0, 1.2);	(40.0, -10.0, 0.0, 1.2);
(50.0, -10.0, 0.0, 1.2);	(60.0, -10.0, 0.0, 1.2);
(70.0, -10.0, 0.0, 1.2);	(80.0, -10.0, 0.0, 1.2);
(90.0, -10.0, 0.0, 1.2);	(100.0, -10.0, 0.0, 1.2);
(-100.0, 0.0, 0.0, 1.2);	(-90.0, 0.0, 0.0, 1.2);
(-80.0, 0.0, 0.0, 1.2);	(-70.0, 0.0, 0.0, 1.2);
(-60.0, 0.0, 0.0, 1.2);	(-50.0, 0.0, 0.0, 1.2);
(-40.0, 0.0, 0.0, 1.2);	(-30.0, 0.0, 0.0, 1.2);
(30.0, 0.0, 0.0, 1.2);	(40.0, 0.0, 0.0, 1.2);
(50.0, 0.0, 0.0, 1.2);	(60.0, 0.0, 0.0, 1.2);
(70.0, 0.0, 0.0, 1.2);	(80.0, 0.0, 0.0, 1.2);
(90.0, 0.0, 0.0, 1.2);	(100.0, 0.0, 0.0, 1.2);
(-100.0, 10.0, 0.0, 1.2);	(-90.0, 10.0, 0.0, 1.2);
(-80.0, 10.0, 0.0, 1.2);	(-70.0, 10.0, 0.0, 1.2);
(-60.0, 10.0, 0.0, 1.2);	(-50.0, 10.0, 0.0, 1.2);
(-40.0, 10.0, 0.0, 1.2);	(-30.0, 10.0, 0.0, 1.2);
(30.0, 10.0, 0.0, 1.2);	(40.0, 10.0, 0.0, 1.2);
(50.0, 10.0, 0.0, 1.2);	(60.0, 10.0, 0.0, 1.2);
(70.0, 10.0, 0.0, 1.2);	(80.0, 10.0, 0.0, 1.2);
(90.0, 10.0, 0.0, 1.2);	(100.0, 10.0, 0.0, 1.2);

E-3_01NCRA_SR03-300_DPM_IDLE_ANN

(-100.0,	20.0,	0.0,	1.2);	(-90.0,	20.0,	0.0,	1.2);
(-80.0,	20.0,	0.0,	1.2);	(-70.0,	20.0,	0.0,	1.2);
(-60.0,	20.0,	0.0,	1.2);	(-50.0,	20.0,	0.0,	1.2);
(-40.0,	20.0,	0.0,	1.2);	(-30.0,	20.0,	0.0,	1.2);
(-20.0,	20.0,	0.0,	1.2);	(20.0,	20.0,	0.0,	1.2);
(30.0,	20.0,	0.0,	1.2);	(40.0,	20.0,	0.0,	1.2);
(50.0,	20.0,	0.0,	1.2);	(60.0,	20.0,	0.0,	1.2);
(70.0,	20.0,	0.0,	1.2);	(80.0,	20.0,	0.0,	1.2);
(90.0,	20.0,	0.0,	1.2);	(100.0,	20.0,	0.0,	1.2);
(-100.0,	30.0,	0.0,	1.2);	(-90.0,	30.0,	0.0,	1.2);
(-80.0,	30.0,	0.0,	1.2);	(-70.0,	30.0,	0.0,	1.2);
(-60.0,	30.0,	0.0,	1.2);	(-50.0,	30.0,	0.0,	1.2);
(-40.0,	30.0,	0.0,	1.2);	(-30.0,	30.0,	0.0,	1.2);
(-20.0,	30.0,	0.0,	1.2);	(-10.0,	30.0,	0.0,	1.2);
(0.0,	30.0,	0.0,	1.2);	(10.0,	30.0,	0.0,	1.2);
(20.0,	30.0,	0.0,	1.2);	(30.0,	30.0,	0.0,	1.2);
(40.0,	30.0,	0.0,	1.2);	(50.0,	30.0,	0.0,	1.2);
(60.0,	30.0,	0.0,	1.2);	(70.0,	30.0,	0.0,	1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train DPM Impacts ***

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**MODELOPTs:

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RURAL FLAT FLGPOL DFAULT

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

(80.0,	30.0,	0.0,	1.2);	(90.0,	30.0,	0.0,	1.2);
(100.0,	30.0,	0.0,	1.2);	(-100.0,	40.0,	0.0,	1.2);
(-90.0,	40.0,	0.0,	1.2);	(-80.0,	40.0,	0.0,	1.2);
(-70.0,	40.0,	0.0,	1.2);	(-60.0,	40.0,	0.0,	1.2);
(-50.0,	40.0,	0.0,	1.2);	(-40.0,	40.0,	0.0,	1.2);
(-30.0,	40.0,	0.0,	1.2);	(-20.0,	40.0,	0.0,	1.2);
(-10.0,	40.0,	0.0,	1.2);	(0.0,	40.0,	0.0,	1.2);
(10.0,	40.0,	0.0,	1.2);	(20.0,	40.0,	0.0,	1.2);
(30.0,	40.0,	0.0,	1.2);	(40.0,	40.0,	0.0,	1.2);
(50.0,	40.0,	0.0,	1.2);	(60.0,	40.0,	0.0,	1.2);
(70.0,	40.0,	0.0,	1.2);	(80.0,	40.0,	0.0,	1.2);
(90.0,	40.0,	0.0,	1.2);	(100.0,	40.0,	0.0,	1.2);
(-100.0,	50.0,	0.0,	1.2);	(-90.0,	50.0,	0.0,	1.2);
(-80.0,	50.0,	0.0,	1.2);	(-70.0,	50.0,	0.0,	1.2);
(-60.0,	50.0,	0.0,	1.2);	(-50.0,	50.0,	0.0,	1.2);
(-40.0,	50.0,	0.0,	1.2);	(-30.0,	50.0,	0.0,	1.2);
(-20.0,	50.0,	0.0,	1.2);	(-10.0,	50.0,	0.0,	1.2);
(0.0,	50.0,	0.0,	1.2);	(10.0,	50.0,	0.0,	1.2);
(20.0,	50.0,	0.0,	1.2);	(30.0,	50.0,	0.0,	1.2);

E-3_01NCRA_SR03-300_DPM_IDLE_ANN

(40.0, 50.0, 0.0, 1.2);	(50.0, 50.0, 0.0, 1.2);
(60.0, 50.0, 0.0, 1.2);	(70.0, 50.0, 0.0, 1.2);
(80.0, 50.0, 0.0, 1.2);	(90.0, 50.0, 0.0, 1.2);
(100.0, 50.0, 0.0, 1.2);	(-100.0, 60.0, 0.0, 1.2);
(-90.0, 60.0, 0.0, 1.2);	(-80.0, 60.0, 0.0, 1.2);
(-70.0, 60.0, 0.0, 1.2);	(-60.0, 60.0, 0.0, 1.2);
(-50.0, 60.0, 0.0, 1.2);	(-40.0, 60.0, 0.0, 1.2);
(-30.0, 60.0, 0.0, 1.2);	(-20.0, 60.0, 0.0, 1.2);
(-10.0, 60.0, 0.0, 1.2);	(0.0, 60.0, 0.0, 1.2);
(10.0, 60.0, 0.0, 1.2);	(20.0, 60.0, 0.0, 1.2);
(30.0, 60.0, 0.0, 1.2);	(40.0, 60.0, 0.0, 1.2);
(50.0, 60.0, 0.0, 1.2);	(60.0, 60.0, 0.0, 1.2);
(70.0, 60.0, 0.0, 1.2);	(80.0, 60.0, 0.0, 1.2);
(90.0, 60.0, 0.0, 1.2);	(100.0, 60.0, 0.0, 1.2);
(-100.0, 70.0, 0.0, 1.2);	(-90.0, 70.0, 0.0, 1.2);
(-80.0, 70.0, 0.0, 1.2);	(-70.0, 70.0, 0.0, 1.2);
(-60.0, 70.0, 0.0, 1.2);	(-50.0, 70.0, 0.0, 1.2);
(-40.0, 70.0, 0.0, 1.2);	(-30.0, 70.0, 0.0, 1.2);
(-20.0, 70.0, 0.0, 1.2);	(-10.0, 70.0, 0.0, 1.2);
(0.0, 70.0, 0.0, 1.2);	(10.0, 70.0, 0.0, 1.2);
(20.0, 70.0, 0.0, 1.2);	(30.0, 70.0, 0.0, 1.2);
(40.0, 70.0, 0.0, 1.2);	(50.0, 70.0, 0.0, 1.2);
(60.0, 70.0, 0.0, 1.2);	(70.0, 70.0, 0.0, 1.2);
(80.0, 70.0, 0.0, 1.2);	(90.0, 70.0, 0.0, 1.2);
(100.0, 70.0, 0.0, 1.2);	(-100.0, 80.0, 0.0, 1.2);
(-90.0, 80.0, 0.0, 1.2);	(-80.0, 80.0, 0.0, 1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train DPM Impacts ***
 04/25/08 *** ***

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 **MODELOPTS:
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CONC RURAL FLAT FLGPOL DFAULT

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

(-70.0, 80.0, 0.0, 1.2);	(-60.0, 80.0, 0.0, 1.2);
(-50.0, 80.0, 0.0, 1.2);	(-40.0, 80.0, 0.0, 1.2);
(-30.0, 80.0, 0.0, 1.2);	(-20.0, 80.0, 0.0, 1.2);
(-10.0, 80.0, 0.0, 1.2);	(0.0, 80.0, 0.0, 1.2);
(10.0, 80.0, 0.0, 1.2);	(20.0, 80.0, 0.0, 1.2);
(30.0, 80.0, 0.0, 1.2);	(40.0, 80.0, 0.0, 1.2);
(50.0, 80.0, 0.0, 1.2);	(60.0, 80.0, 0.0, 1.2);
(70.0, 80.0, 0.0, 1.2);	(80.0, 80.0, 0.0, 1.2);
(90.0, 80.0, 0.0, 1.2);	(100.0, 80.0, 0.0, 1.2);
(-100.0, 90.0, 0.0, 1.2);	(-90.0, 90.0, 0.0, 1.2);
(-80.0, 90.0, 0.0, 1.2);	(-70.0, 90.0, 0.0, 1.2);

E-3_01NCRA_SR03-300_DPM_IDLE_ANN

(-60.0, 90.0, 0.0, 1.2);	(-50.0, 90.0, 0.0, 1.2);
(-40.0, 90.0, 0.0, 1.2);	(-30.0, 90.0, 0.0, 1.2);
(-20.0, 90.0, 0.0, 1.2);	(-10.0, 90.0, 0.0, 1.2);
(0.0, 90.0, 0.0, 1.2);	(10.0, 90.0, 0.0, 1.2);
(20.0, 90.0, 0.0, 1.2);	(30.0, 90.0, 0.0, 1.2);
(40.0, 90.0, 0.0, 1.2);	(50.0, 90.0, 0.0, 1.2);
(60.0, 90.0, 0.0, 1.2);	(70.0, 90.0, 0.0, 1.2);
(80.0, 90.0, 0.0, 1.2);	(90.0, 90.0, 0.0, 1.2);
(100.0, 90.0, 0.0, 1.2);	(-100.0, 100.0, 0.0, 1.2);
(-90.0, 100.0, 0.0, 1.2);	(-80.0, 100.0, 0.0, 1.2);
(-70.0, 100.0, 0.0, 1.2);	(-60.0, 100.0, 0.0, 1.2);
(-50.0, 100.0, 0.0, 1.2);	(-40.0, 100.0, 0.0, 1.2);
(-30.0, 100.0, 0.0, 1.2);	(-20.0, 100.0, 0.0, 1.2);
(-10.0, 100.0, 0.0, 1.2);	(0.0, 100.0, 0.0, 1.2);
(10.0, 100.0, 0.0, 1.2);	(20.0, 100.0, 0.0, 1.2);
(30.0, 100.0, 0.0, 1.2);	(40.0, 100.0, 0.0, 1.2);
(50.0, 100.0, 0.0, 1.2);	(60.0, 100.0, 0.0, 1.2);
(70.0, 100.0, 0.0, 1.2);	(80.0, 100.0, 0.0, 1.2);
(90.0, 100.0, 0.0, 1.2);	(100.0, 100.0, 0.0, 1.2);
(-300.0, -300.0, 0.0, 1.2);	(-270.0, -300.0, 0.0, 1.2);
(-240.0, -300.0, 0.0, 1.2);	(-210.0, -300.0, 0.0, 1.2);
(-180.0, -300.0, 0.0, 1.2);	(-150.0, -300.0, 0.0, 1.2);
(-120.0, -300.0, 0.0, 1.2);	(-90.0, -300.0, 0.0, 1.2);
(-60.0, -300.0, 0.0, 1.2);	(-30.0, -300.0, 0.0, 1.2);
(0.0, -300.0, 0.0, 1.2);	(30.0, -300.0, 0.0, 1.2);
(60.0, -300.0, 0.0, 1.2);	(90.0, -300.0, 0.0, 1.2);
(120.0, -300.0, 0.0, 1.2);	(150.0, -300.0, 0.0, 1.2);
(180.0, -300.0, 0.0, 1.2);	(210.0, -300.0, 0.0, 1.2);
(240.0, -300.0, 0.0, 1.2);	(270.0, -300.0, 0.0, 1.2);
(300.0, -300.0, 0.0, 1.2);	(-300.0, -270.0, 0.0, 1.2);
(-270.0, -270.0, 0.0, 1.2);	(-240.0, -270.0, 0.0, 1.2);
(-210.0, -270.0, 0.0, 1.2);	(-180.0, -270.0, 0.0, 1.2);
(-150.0, -270.0, 0.0, 1.2);	(-120.0, -270.0, 0.0, 1.2);
(-90.0, -270.0, 0.0, 1.2);	(-60.0, -270.0, 0.0, 1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train DPM Impacts ***

04/25/08

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**MODELOPTs:
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CONC RURAL FLAT FLGPOL DFAULT

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

(-30.0, -270.0, 0.0, 1.2);	(0.0, -270.0, 0.0, 1.2);
(30.0, -270.0, 0.0, 1.2);	(60.0, -270.0, 0.0, 1.2);
(90.0, -270.0, 0.0, 1.2);	(120.0, -270.0, 0.0, 1.2);

E-3_01NCRA_SR03-300_DPM_IDLE_ANN

(150.0, -270.0, 0.0, 1.2); (180.0, -270.0, 0.0, 1.2);
(210.0, -270.0, 0.0, 1.2); (240.0, -270.0, 0.0, 1.2);
(270.0, -270.0, 0.0, 1.2); (300.0, -270.0, 0.0, 1.2);
(-300.0, -240.0, 0.0, 1.2); (-270.0, -240.0, 0.0, 1.2);
(-240.0, -240.0, 0.0, 1.2); (-210.0, -240.0, 0.0, 1.2);
(-180.0, -240.0, 0.0, 1.2); (-150.0, -240.0, 0.0, 1.2);
(-120.0, -240.0, 0.0, 1.2); (-90.0, -240.0, 0.0, 1.2);
(-60.0, -240.0, 0.0, 1.2); (-30.0, -240.0, 0.0, 1.2);
(0.0, -240.0, 0.0, 1.2); (30.0, -240.0, 0.0, 1.2);
(60.0, -240.0, 0.0, 1.2); (90.0, -240.0, 0.0, 1.2);
(120.0, -240.0, 0.0, 1.2); (150.0, -240.0, 0.0, 1.2);
(180.0, -240.0, 0.0, 1.2); (210.0, -240.0, 0.0, 1.2);
(240.0, -240.0, 0.0, 1.2); (270.0, -240.0, 0.0, 1.2);
(300.0, -240.0, 0.0, 1.2); (-300.0, -210.0, 0.0, 1.2);
(-270.0, -210.0, 0.0, 1.2); (-240.0, -210.0, 0.0, 1.2);
(-210.0, -210.0, 0.0, 1.2); (-180.0, -210.0, 0.0, 1.2);
(-150.0, -210.0, 0.0, 1.2); (-120.0, -210.0, 0.0, 1.2);
(-90.0, -210.0, 0.0, 1.2); (-60.0, -210.0, 0.0, 1.2);
(-30.0, -210.0, 0.0, 1.2); (0.0, -210.0, 0.0, 1.2);
(30.0, -210.0, 0.0, 1.2); (60.0, -210.0, 0.0, 1.2);
(90.0, -210.0, 0.0, 1.2); (120.0, -210.0, 0.0, 1.2);
(150.0, -210.0, 0.0, 1.2); (180.0, -210.0, 0.0, 1.2);
(210.0, -210.0, 0.0, 1.2); (240.0, -210.0, 0.0, 1.2);
(270.0, -210.0, 0.0, 1.2); (300.0, -210.0, 0.0, 1.2);
(-300.0, -180.0, 0.0, 1.2); (-270.0, -180.0, 0.0, 1.2);
(-240.0, -180.0, 0.0, 1.2); (-210.0, -180.0, 0.0, 1.2);
(-180.0, -180.0, 0.0, 1.2); (-150.0, -180.0, 0.0, 1.2);
(-120.0, -180.0, 0.0, 1.2); (-90.0, -180.0, 0.0, 1.2);
(-60.0, -180.0, 0.0, 1.2); (-30.0, -180.0, 0.0, 1.2);
(0.0, -180.0, 0.0, 1.2); (30.0, -180.0, 0.0, 1.2);
(60.0, -180.0, 0.0, 1.2); (90.0, -180.0, 0.0, 1.2);
(120.0, -180.0, 0.0, 1.2); (150.0, -180.0, 0.0, 1.2);
(180.0, -180.0, 0.0, 1.2); (210.0, -180.0, 0.0, 1.2);
(240.0, -180.0, 0.0, 1.2); (270.0, -180.0, 0.0, 1.2);
(300.0, -180.0, 0.0, 1.2); (-300.0, -150.0, 0.0, 1.2);
(-270.0, -150.0, 0.0, 1.2); (-240.0, -150.0, 0.0, 1.2);
(-210.0, -150.0, 0.0, 1.2); (-180.0, -150.0, 0.0, 1.2);
(-150.0, -150.0, 0.0, 1.2); (-120.0, -150.0, 0.0, 1.2);
(-90.0, -150.0, 0.0, 1.2); (-60.0, -150.0, 0.0, 1.2);
(-30.0, -150.0, 0.0, 1.2); (0.0, -150.0, 0.0, 1.2);
(30.0, -150.0, 0.0, 1.2); (60.0, -150.0, 0.0, 1.2);
(90.0, -150.0, 0.0, 1.2); (120.0, -150.0, 0.0, 1.2);

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**MODELOPTS:
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CONC

RURAL FLAT FLGPOL DFAULT

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

(150.0, -150.0, 0.0, 1.2);	(180.0, -150.0, 0.0, 1.2);
(210.0, -150.0, 0.0, 1.2);	(240.0, -150.0, 0.0, 1.2);
(270.0, -150.0, 0.0, 1.2);	(300.0, -150.0, 0.0, 1.2);
(-300.0, -120.0, 0.0, 1.2);	(-270.0, -120.0, 0.0, 1.2);
(-240.0, -120.0, 0.0, 1.2);	(-210.0, -120.0, 0.0, 1.2);
(-180.0, -120.0, 0.0, 1.2);	(-150.0, -120.0, 0.0, 1.2);
(-120.0, -120.0, 0.0, 1.2);	(-90.0, -120.0, 0.0, 1.2);
(-60.0, -120.0, 0.0, 1.2);	(-30.0, -120.0, 0.0, 1.2);
(0.0, -120.0, 0.0, 1.2);	(30.0, -120.0, 0.0, 1.2);
(60.0, -120.0, 0.0, 1.2);	(90.0, -120.0, 0.0, 1.2);
(120.0, -120.0, 0.0, 1.2);	(150.0, -120.0, 0.0, 1.2);
(180.0, -120.0, 0.0, 1.2);	(210.0, -120.0, 0.0, 1.2);
(240.0, -120.0, 0.0, 1.2);	(270.0, -120.0, 0.0, 1.2);
(300.0, -120.0, 0.0, 1.2);	(-300.0, -90.0, 0.0, 1.2);
(-270.0, -90.0, 0.0, 1.2);	(-240.0, -90.0, 0.0, 1.2);
(-210.0, -90.0, 0.0, 1.2);	(-180.0, -90.0, 0.0, 1.2);
(-150.0, -90.0, 0.0, 1.2);	(-120.0, -90.0, 0.0, 1.2);
(-90.0, -90.0, 0.0, 1.2);	(-60.0, -90.0, 0.0, 1.2);
(-30.0, -90.0, 0.0, 1.2);	(0.0, -90.0, 0.0, 1.2);
(30.0, -90.0, 0.0, 1.2);	(60.0, -90.0, 0.0, 1.2);
(90.0, -90.0, 0.0, 1.2);	(120.0, -90.0, 0.0, 1.2);
(150.0, -90.0, 0.0, 1.2);	(180.0, -90.0, 0.0, 1.2);
(210.0, -90.0, 0.0, 1.2);	(240.0, -90.0, 0.0, 1.2);
(270.0, -90.0, 0.0, 1.2);	(300.0, -90.0, 0.0, 1.2);
(-300.0, -60.0, 0.0, 1.2);	(-270.0, -60.0, 0.0, 1.2);
(-240.0, -60.0, 0.0, 1.2);	(-210.0, -60.0, 0.0, 1.2);
(-180.0, -60.0, 0.0, 1.2);	(-150.0, -60.0, 0.0, 1.2);
(-120.0, -60.0, 0.0, 1.2);	(-90.0, -60.0, 0.0, 1.2);
(-60.0, -60.0, 0.0, 1.2);	(-30.0, -60.0, 0.0, 1.2);
(0.0, -60.0, 0.0, 1.2);	(30.0, -60.0, 0.0, 1.2);
(60.0, -60.0, 0.0, 1.2);	(90.0, -60.0, 0.0, 1.2);
(120.0, -60.0, 0.0, 1.2);	(150.0, -60.0, 0.0, 1.2);
(180.0, -60.0, 0.0, 1.2);	(210.0, -60.0, 0.0, 1.2);
(240.0, -60.0, 0.0, 1.2);	(270.0, -60.0, 0.0, 1.2);
(300.0, -60.0, 0.0, 1.2);	(-300.0, -30.0, 0.0, 1.2);
(-270.0, -30.0, 0.0, 1.2);	(-240.0, -30.0, 0.0, 1.2);
(-210.0, -30.0, 0.0, 1.2);	(-180.0, -30.0, 0.0, 1.2);
(-150.0, -30.0, 0.0, 1.2);	(-120.0, -30.0, 0.0, 1.2);
(-90.0, -30.0, 0.0, 1.2);	(-60.0, -30.0, 0.0, 1.2);

E-3_01NCRA_SR03-300_DPM_IDLE_ANN

(-30.0,	-30.0,	0.0,	1.2);	(0.0,	-30.0,	0.0,	1.2);
(30.0,	-30.0,	0.0,	1.2);	(60.0,	-30.0,	0.0,	1.2);
(90.0,	-30.0,	0.0,	1.2);	(120.0,	-30.0,	0.0,	1.2);
(150.0,	-30.0,	0.0,	1.2);	(180.0,	-30.0,	0.0,	1.2);
(210.0,	-30.0,	0.0,	1.2);	(240.0,	-30.0,	0.0,	1.2);
(270.0,	-30.0,	0.0,	1.2);	(300.0,	-30.0,	0.0,	1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train DPM Impacts ***
 04/25/08

16:59:12
 **MODELOPTs:
 PAGE 11
 CONC

RURAL FLAT FLGPOL DFAULT

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

(-300.0,	0.0,	0.0,	1.2);	(-270.0,	0.0,	0.0,	1.2);
(-240.0,	0.0,	0.0,	1.2);	(-210.0,	0.0,	0.0,	1.2);
(-180.0,	0.0,	0.0,	1.2);	(-150.0,	0.0,	0.0,	1.2);
(-120.0,	0.0,	0.0,	1.2);	(-90.0,	0.0,	0.0,	1.2);
(-60.0,	0.0,	0.0,	1.2);	(-30.0,	0.0,	0.0,	1.2);
(30.0,	0.0,	0.0,	1.2);	(60.0,	0.0,	0.0,	1.2);
(90.0,	0.0,	0.0,	1.2);	(120.0,	0.0,	0.0,	1.2);
(150.0,	0.0,	0.0,	1.2);	(180.0,	0.0,	0.0,	1.2);
(210.0,	0.0,	0.0,	1.2);	(240.0,	0.0,	0.0,	1.2);
(270.0,	0.0,	0.0,	1.2);	(300.0,	0.0,	0.0,	1.2);
(-300.0,	30.0,	0.0,	1.2);	(-270.0,	30.0,	0.0,	1.2);
(-240.0,	30.0,	0.0,	1.2);	(-210.0,	30.0,	0.0,	1.2);
(-180.0,	30.0,	0.0,	1.2);	(-150.0,	30.0,	0.0,	1.2);
(-120.0,	30.0,	0.0,	1.2);	(-90.0,	30.0,	0.0,	1.2);
(-60.0,	30.0,	0.0,	1.2);	(-30.0,	30.0,	0.0,	1.2);
(0.0,	30.0,	0.0,	1.2);	(30.0,	30.0,	0.0,	1.2);
(60.0,	30.0,	0.0,	1.2);	(90.0,	30.0,	0.0,	1.2);
(120.0,	30.0,	0.0,	1.2);	(150.0,	30.0,	0.0,	1.2);
(180.0,	30.0,	0.0,	1.2);	(210.0,	30.0,	0.0,	1.2);
(240.0,	30.0,	0.0,	1.2);	(270.0,	30.0,	0.0,	1.2);
(300.0,	30.0,	0.0,	1.2);	(-300.0,	60.0,	0.0,	1.2);
(-270.0,	60.0,	0.0,	1.2);	(-240.0,	60.0,	0.0,	1.2);
(-210.0,	60.0,	0.0,	1.2);	(-180.0,	60.0,	0.0,	1.2);
(-150.0,	60.0,	0.0,	1.2);	(-120.0,	60.0,	0.0,	1.2);
(-90.0,	60.0,	0.0,	1.2);	(-60.0,	60.0,	0.0,	1.2);
(-30.0,	60.0,	0.0,	1.2);	(0.0,	60.0,	0.0,	1.2);
(30.0,	60.0,	0.0,	1.2);	(60.0,	60.0,	0.0,	1.2);
(90.0,	60.0,	0.0,	1.2);	(120.0,	60.0,	0.0,	1.2);
(150.0,	60.0,	0.0,	1.2);	(180.0,	60.0,	0.0,	1.2);
(210.0,	60.0,	0.0,	1.2);	(240.0,	60.0,	0.0,	1.2);
(270.0,	60.0,	0.0,	1.2);	(300.0,	60.0,	0.0,	1.2);

E-3_01NCRA_SR03-300_DPM_IDLE_ANN

(-300.0,	90.0,	0.0,	1.2);	(-270.0,	90.0,	0.0,	1.2);
(-240.0,	90.0,	0.0,	1.2);	(-210.0,	90.0,	0.0,	1.2);
(-180.0,	90.0,	0.0,	1.2);	(-150.0,	90.0,	0.0,	1.2);
(-120.0,	90.0,	0.0,	1.2);	(-90.0,	90.0,	0.0,	1.2);
(-60.0,	90.0,	0.0,	1.2);	(-30.0,	90.0,	0.0,	1.2);
(0.0,	90.0,	0.0,	1.2);	(30.0,	90.0,	0.0,	1.2);
(60.0,	90.0,	0.0,	1.2);	(90.0,	90.0,	0.0,	1.2);
(120.0,	90.0,	0.0,	1.2);	(150.0,	90.0,	0.0,	1.2);
(180.0,	90.0,	0.0,	1.2);	(210.0,	90.0,	0.0,	1.2);
(240.0,	90.0,	0.0,	1.2);	(270.0,	90.0,	0.0,	1.2);
(300.0,	90.0,	0.0,	1.2);	(-300.0,	120.0,	0.0,	1.2);
(-270.0,	120.0,	0.0,	1.2);	(-240.0,	120.0,	0.0,	1.2);
(-210.0,	120.0,	0.0,	1.2);	(-180.0,	120.0,	0.0,	1.2);
(-150.0,	120.0,	0.0,	1.2);	(-120.0,	120.0,	0.0,	1.2);

1 *** ISCST3 - VERSION 02035 ***
04/25/08

*** NCRA Idling Train DPM Impacts ***

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**MODELOPTs:
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CONC

RURAL FLAT FLGPOL DFAULT

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

(-90.0,	120.0,	0.0,	1.2);	(-60.0,	120.0,	0.0,	1.2);
(-30.0,	120.0,	0.0,	1.2);	(0.0,	120.0,	0.0,	1.2);
(30.0,	120.0,	0.0,	1.2);	(60.0,	120.0,	0.0,	1.2);
(90.0,	120.0,	0.0,	1.2);	(120.0,	120.0,	0.0,	1.2);
(150.0,	120.0,	0.0,	1.2);	(180.0,	120.0,	0.0,	1.2);
(210.0,	120.0,	0.0,	1.2);	(240.0,	120.0,	0.0,	1.2);
(270.0,	120.0,	0.0,	1.2);	(300.0,	120.0,	0.0,	1.2);
(-300.0,	150.0,	0.0,	1.2);	(-270.0,	150.0,	0.0,	1.2);
(-240.0,	150.0,	0.0,	1.2);	(-210.0,	150.0,	0.0,	1.2);
(-180.0,	150.0,	0.0,	1.2);	(-150.0,	150.0,	0.0,	1.2);
(-120.0,	150.0,	0.0,	1.2);	(-90.0,	150.0,	0.0,	1.2);
(-60.0,	150.0,	0.0,	1.2);	(-30.0,	150.0,	0.0,	1.2);
(0.0,	150.0,	0.0,	1.2);	(30.0,	150.0,	0.0,	1.2);
(60.0,	150.0,	0.0,	1.2);	(90.0,	150.0,	0.0,	1.2);
(120.0,	150.0,	0.0,	1.2);	(150.0,	150.0,	0.0,	1.2);
(180.0,	150.0,	0.0,	1.2);	(210.0,	150.0,	0.0,	1.2);
(240.0,	150.0,	0.0,	1.2);	(270.0,	150.0,	0.0,	1.2);
(300.0,	150.0,	0.0,	1.2);	(-300.0,	180.0,	0.0,	1.2);
(-270.0,	180.0,	0.0,	1.2);	(-240.0,	180.0,	0.0,	1.2);
(-210.0,	180.0,	0.0,	1.2);	(-180.0,	180.0,	0.0,	1.2);
(-150.0,	180.0,	0.0,	1.2);	(-120.0,	180.0,	0.0,	1.2);
(-90.0,	180.0,	0.0,	1.2);	(-60.0,	180.0,	0.0,	1.2);
(-30.0,	180.0,	0.0,	1.2);	(0.0,	180.0,	0.0,	1.2);

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(30.0, 180.0, 0.0, 1.2);	(60.0, 180.0, 0.0, 1.2);
(90.0, 180.0, 0.0, 1.2);	(120.0, 180.0, 0.0, 1.2);
(150.0, 180.0, 0.0, 1.2);	(180.0, 180.0, 0.0, 1.2);
(210.0, 180.0, 0.0, 1.2);	(240.0, 180.0, 0.0, 1.2);
(270.0, 180.0, 0.0, 1.2);	(300.0, 180.0, 0.0, 1.2);
(-300.0, 210.0, 0.0, 1.2);	(-270.0, 210.0, 0.0, 1.2);
(-240.0, 210.0, 0.0, 1.2);	(-210.0, 210.0, 0.0, 1.2);
(-180.0, 210.0, 0.0, 1.2);	(-150.0, 210.0, 0.0, 1.2);
(-120.0, 210.0, 0.0, 1.2);	(-90.0, 210.0, 0.0, 1.2);
(-60.0, 210.0, 0.0, 1.2);	(-30.0, 210.0, 0.0, 1.2);
(0.0, 210.0, 0.0, 1.2);	(30.0, 210.0, 0.0, 1.2);
(60.0, 210.0, 0.0, 1.2);	(90.0, 210.0, 0.0, 1.2);
(120.0, 210.0, 0.0, 1.2);	(150.0, 210.0, 0.0, 1.2);
(180.0, 210.0, 0.0, 1.2);	(210.0, 210.0, 0.0, 1.2);
(240.0, 210.0, 0.0, 1.2);	(270.0, 210.0, 0.0, 1.2);
(300.0, 210.0, 0.0, 1.2);	(-300.0, 240.0, 0.0, 1.2);
(-270.0, 240.0, 0.0, 1.2);	(-240.0, 240.0, 0.0, 1.2);
(-210.0, 240.0, 0.0, 1.2);	(-180.0, 240.0, 0.0, 1.2);
(-150.0, 240.0, 0.0, 1.2);	(-120.0, 240.0, 0.0, 1.2);
(-90.0, 240.0, 0.0, 1.2);	(-60.0, 240.0, 0.0, 1.2);
(-30.0, 240.0, 0.0, 1.2);	(0.0, 240.0, 0.0, 1.2);
(30.0, 240.0, 0.0, 1.2);	(60.0, 240.0, 0.0, 1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train DPM Impacts ***

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CONC RURAL FLAT FLGPOL DFAULT

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

(90.0, 240.0, 0.0, 1.2);	(120.0, 240.0, 0.0, 1.2);
(150.0, 240.0, 0.0, 1.2);	(180.0, 240.0, 0.0, 1.2);
(210.0, 240.0, 0.0, 1.2);	(240.0, 240.0, 0.0, 1.2);
(270.0, 240.0, 0.0, 1.2);	(300.0, 240.0, 0.0, 1.2);
(-300.0, 270.0, 0.0, 1.2);	(-270.0, 270.0, 0.0, 1.2);
(-240.0, 270.0, 0.0, 1.2);	(-210.0, 270.0, 0.0, 1.2);
(-180.0, 270.0, 0.0, 1.2);	(-150.0, 270.0, 0.0, 1.2);
(-120.0, 270.0, 0.0, 1.2);	(-90.0, 270.0, 0.0, 1.2);
(-60.0, 270.0, 0.0, 1.2);	(-30.0, 270.0, 0.0, 1.2);
(0.0, 270.0, 0.0, 1.2);	(30.0, 270.0, 0.0, 1.2);
(60.0, 270.0, 0.0, 1.2);	(90.0, 270.0, 0.0, 1.2);
(120.0, 270.0, 0.0, 1.2);	(150.0, 270.0, 0.0, 1.2);
(180.0, 270.0, 0.0, 1.2);	(210.0, 270.0, 0.0, 1.2);
(240.0, 270.0, 0.0, 1.2);	(270.0, 270.0, 0.0, 1.2);
(300.0, 270.0, 0.0, 1.2);	(-300.0, 300.0, 0.0, 1.2);

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(-270.0, 300.0, 0.0, 1.2); (-240.0, 300.0, 0.0, 1.2);
(-210.0, 300.0, 0.0, 1.2); (-180.0, 300.0, 0.0, 1.2);
(-150.0, 300.0, 0.0, 1.2); (-120.0, 300.0, 0.0, 1.2);
(-90.0, 300.0, 0.0, 1.2); (-60.0, 300.0, 0.0, 1.2);
(-30.0, 300.0, 0.0, 1.2); (0.0, 300.0, 0.0, 1.2);
(30.0, 300.0, 0.0, 1.2); (60.0, 300.0, 0.0, 1.2);
(90.0, 300.0, 0.0, 1.2); (120.0, 300.0, 0.0, 1.2);
(150.0, 300.0, 0.0, 1.2); (180.0, 300.0, 0.0, 1.2);
(210.0, 300.0, 0.0, 1.2); (240.0, 300.0, 0.0, 1.2);
(270.0, 300.0, 0.0, 1.2); (300.0, 300.0, 0.0, 1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train DPM Impacts ***
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CONC RURAL FLAT FLGPOL DFAULT

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1
1 1
1 1
1 1
1 1
1 1
1 1
1 1
1 1
1 1
1 1

METEOROLOGICAL DATA PROCESSED BETWEEN START DATE: 2003 1 1 1
AND END DATE: 2003 12 31 24

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA
FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** WIND PROFILE EXPONENTS ***

Table with columns: STABILITY CATEGORY, WIND SPEED CATEGORY (1-6), and values ranging from .70000E-01 to .55000E+00.

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***
(DEGREES KELVIN PER METER)

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CATEGORY	1	2	3	4	5	6
A	.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
C	.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
E	.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

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train DPM Impacts ***
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RURAL FLAT FLGPOL DFAULT

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

FILE: C:\NCRA\MODELING\MET DATA\SANTA ROSA\ROS03300.ASC
 FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)

SURFACE STATION NO.: 9902 UPPER AIR STATION NO.: 9902
 NAME: UNKNOWN NAME: UNKNOWN
 YEAR: 2003 YEAR: 2003

YR	MN	DY	HR	FLOW VECTOR	SPEED (M/S)	TEMP (K)	STAB CLASS	MIXING RURAL	HEIGHT URBAN (M)	USTAR (M/S)	M-O LENGTH (M)	Z-0 (M)	IPCODE	PRATE (mm/HR)
03	01	01	01	140.8	1.39	277.4	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
03	01	01	02	179.4	1.12	277.0	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
03	01	01	03	119.8	1.12	276.5	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
03	01	01	04	155.3	1.00	276.4	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
03	01	01	05	284.4	1.12	276.2	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
03	01	01	06	298.3	1.00	276.3	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
03	01	01	07	306.8	1.25	276.2	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
03	01	01	08	87.1	1.00	275.9	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
03	01	01	09	186.7	1.00	276.2	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
03	01	01	10	159.1	1.03	277.4	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
03	01	01	11	81.8	1.00	278.8	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
03	01	01	12	138.4	1.00	279.9	2	300.0	300.0	0.0000	0.0	0.0000	0	0.00
03	01	01	13	129.3	1.12	281.5	1	300.0	300.0	0.0000	0.0	0.0000	0	0.00
03	01	01	14	161.0	1.74	282.7	2	300.0	300.0	0.0000	0.0	0.0000	0	0.00
03	01	01	15	179.4	1.07	284.2	1	300.0	300.0	0.0000	0.0	0.0000	0	0.00
03	01	01	16	51.7	1.00	284.5	1	300.0	300.0	0.0000	0.0	0.0000	0	0.00
03	01	01	17	155.0	1.16	284.1	2	300.0	300.0	0.0000	0.0	0.0000	0	0.00
03	01	01	18	120.2	1.39	282.6	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
03	01	01	19	321.3	1.12	281.2	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
03	01	01	20	159.0	1.39	280.3	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
03	01	01	21	311.1	1.30	280.8	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
03	01	01	22	184.3	1.16	280.7	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
03	01	01	23	189.6	1.56	280.2	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
03	01	01	24	147.2	1.43	279.9	6	300.0	300.0	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 02035 *** *** NCRA Idling Train DPM Impacts ***
 04/25/08 ***

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RURAL FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-------------	-------------	------	-------------	-------------	------

E-3_01NCRA_SR03-300_DPM_IDLE_ANN					
-100.00	-100.00	0.00002	-90.00	-100.00	0.00003
-80.00	-100.00	0.00003	-70.00	-100.00	0.00003
-60.00	-100.00	0.00003	-50.00	-100.00	0.00003
-40.00	-100.00	0.00003	-30.00	-100.00	0.00003
-20.00	-100.00	0.00003	-10.00	-100.00	0.00003
0.00	-100.00	0.00005	10.00	-100.00	0.00007
20.00	-100.00	0.00009	30.00	-100.00	0.00012
40.00	-100.00	0.00013	50.00	-100.00	0.00015
60.00	-100.00	0.00018	70.00	-100.00	0.00020
80.00	-100.00	0.00022	90.00	-100.00	0.00023
100.00	-100.00	0.00022	-100.00	-90.00	0.00002
-90.00	-90.00	0.00002	-80.00	-90.00	0.00002
-70.00	-90.00	0.00003	-60.00	-90.00	0.00003
-50.00	-90.00	0.00003	-40.00	-90.00	0.00003
-30.00	-90.00	0.00003	-20.00	-90.00	0.00003
-10.00	-90.00	0.00003	0.00	-90.00	0.00004
10.00	-90.00	0.00007	20.00	-90.00	0.00009
30.00	-90.00	0.00011	40.00	-90.00	0.00013
50.00	-90.00	0.00016	60.00	-90.00	0.00019
70.00	-90.00	0.00021	80.00	-90.00	0.00022
90.00	-90.00	0.00022	100.00	-90.00	0.00021
-100.00	-80.00	0.00002	-90.00	-80.00	0.00002
-80.00	-80.00	0.00002	-70.00	-80.00	0.00002
-60.00	-80.00	0.00002	-50.00	-80.00	0.00002
-40.00	-80.00	0.00002	-30.00	-80.00	0.00002
-20.00	-80.00	0.00002	-10.00	-80.00	0.00003
0.00	-80.00	0.00004	10.00	-80.00	0.00006
20.00	-80.00	0.00009	30.00	-80.00	0.00011
40.00	-80.00	0.00014	50.00	-80.00	0.00017
60.00	-80.00	0.00019	70.00	-80.00	0.00021
80.00	-80.00	0.00021	90.00	-80.00	0.00020
100.00	-80.00	0.00019	-100.00	-70.00	0.00002
-90.00	-70.00	0.00002	-80.00	-70.00	0.00002
-70.00	-70.00	0.00002	-60.00	-70.00	0.00002
-50.00	-70.00	0.00002	-40.00	-70.00	0.00002
-30.00	-70.00	0.00002	-20.00	-70.00	0.00002
-10.00	-70.00	0.00002	0.00	-70.00	0.00003
10.00	-70.00	0.00005	20.00	-70.00	0.00008
30.00	-70.00	0.00010	40.00	-70.00	0.00013
50.00	-70.00	0.00017	60.00	-70.00	0.00019

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train DPM Impacts ***
04/25/08

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**MODELOPTs:
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CONC RURAL FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
70.00	-70.00	0.00019	80.00	-70.00	0.00019
90.00	-70.00	0.00018	100.00	-70.00	0.00017
-100.00	-60.00	0.00002	-90.00	-60.00	0.00002
-80.00	-60.00	0.00002	-70.00	-60.00	0.00002
-60.00	-60.00	0.00002	-50.00	-60.00	0.00002
-40.00	-60.00	0.00002	-30.00	-60.00	0.00001
-20.00	-60.00	0.00001	-10.00	-60.00	0.00001
0.00	-60.00	0.00002	10.00	-60.00	0.00004
20.00	-60.00	0.00006	30.00	-60.00	0.00009
40.00	-60.00	0.00013	50.00	-60.00	0.00016
60.00	-60.00	0.00017	70.00	-60.00	0.00017
80.00	-60.00	0.00016	90.00	-60.00	0.00016
100.00	-60.00	0.00016	-100.00	-50.00	0.00001
-90.00	-50.00	0.00001	-80.00	-50.00	0.00001
-70.00	-50.00	0.00001	-60.00	-50.00	0.00001
-50.00	-50.00	0.00001	-40.00	-50.00	0.00001
-30.00	-50.00	0.00001	-20.00	-50.00	0.00001
-10.00	-50.00	0.00001	0.00	-50.00	0.00001
10.00	-50.00	0.00002	20.00	-50.00	0.00004
30.00	-50.00	0.00007	40.00	-50.00	0.00011
50.00	-50.00	0.00013	60.00	-50.00	0.00014
70.00	-50.00	0.00014	80.00	-50.00	0.00014
90.00	-50.00	0.00015	100.00	-50.00	0.00015
-100.00	-40.00	0.00001	-90.00	-40.00	0.00001
-80.00	-40.00	0.00001	-70.00	-40.00	0.00001
-60.00	-40.00	0.00001	-50.00	-40.00	0.00001
-40.00	-40.00	0.00001	-30.00	-40.00	0.00000
-20.00	-40.00	0.00000	-10.00	-40.00	0.00000
0.00	-40.00	0.00000	10.00	-40.00	0.00001
20.00	-40.00	0.00002	30.00	-40.00	0.00005
40.00	-40.00	0.00007	50.00	-40.00	0.00009
60.00	-40.00	0.00011	70.00	-40.00	0.00012
80.00	-40.00	0.00013	90.00	-40.00	0.00014
100.00	-40.00	0.00014	-100.00	-30.00	0.00001
-90.00	-30.00	0.00001	-80.00	-30.00	0.00001
-70.00	-30.00	0.00001	-60.00	-30.00	0.00001
-50.00	-30.00	0.00001	-40.00	-30.00	0.00000
-30.00	-30.00	0.00000	-20.00	-30.00	0.00000

E-3_01NCRA_SR03-300_DPM_IDLE_ANN
 0.00000 0.00 -30.00 0.00000
 10.00 -30.00 0.00000 20.00 -30.00 0.00001

1 *** ICSST3 - VERSION 02035 *** *** NCRA Idling Train DPM Impacts ***
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 CONC

RURAL FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 *** INCLUDING SOURCE(S): SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
30.00	-30.00	0.00002	40.00	-30.00	0.00004
50.00	-30.00	0.00006	60.00	-30.00	0.00009
70.00	-30.00	0.00011	80.00	-30.00	0.00012
90.00	-30.00	0.00013	100.00	-30.00	0.00014
-100.00	-20.00	0.00002	-90.00	-20.00	0.00001
-80.00	-20.00	0.00001	-70.00	-20.00	0.00001
-60.00	-20.00	0.00001	-50.00	-20.00	0.00000
-40.00	-20.00	0.00000	-30.00	-20.00	0.00000
-20.00	-20.00	0.00000	20.00	-20.00	0.00000
30.00	-20.00	0.00001	40.00	-20.00	0.00002
50.00	-20.00	0.00004	60.00	-20.00	0.00008
70.00	-20.00	0.00010	80.00	-20.00	0.00012
90.00	-20.00	0.00014	100.00	-20.00	0.00015
-100.00	-10.00	0.00002	-90.00	-10.00	0.00002
-80.00	-10.00	0.00001	-70.00	-10.00	0.00001
-60.00	-10.00	0.00001	-50.00	-10.00	0.00000
-40.00	-10.00	0.00000	-30.00	-10.00	0.00000
30.00	-10.00	0.00000	40.00	-10.00	0.00001
50.00	-10.00	0.00004	60.00	-10.00	0.00007
70.00	-10.00	0.00011	80.00	-10.00	0.00013
90.00	-10.00	0.00015	100.00	-10.00	0.00016
-100.00	0.00	0.00002	-90.00	0.00	0.00002
-80.00	0.00	0.00001	-70.00	0.00	0.00001
-60.00	0.00	0.00001	-50.00	0.00	0.00000
-40.00	0.00	0.00000	-30.00	0.00	0.00000
30.00	0.00	0.00000	40.00	0.00	0.00002
50.00	0.00	0.00005	60.00	0.00	0.00009
70.00	0.00	0.00012	80.00	0.00	0.00015
90.00	0.00	0.00016	100.00	0.00	0.00017
-100.00	10.00	0.00002	-90.00	10.00	0.00002
-80.00	10.00	0.00002	-70.00	10.00	0.00001
-60.00	10.00	0.00001	-50.00	10.00	0.00000

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-40.00	10.00	0.00000	-30.00	10.00	0.00000
30.00	10.00	0.00001	40.00	10.00	0.00003
50.00	10.00	0.00008	60.00	10.00	0.00012
70.00	10.00	0.00016	80.00	10.00	0.00018
90.00	10.00	0.00020	100.00	10.00	0.00020
-100.00	20.00	0.00002	-90.00	20.00	0.00002
-80.00	20.00	0.00002	-70.00	20.00	0.00002
-60.00	20.00	0.00001	-50.00	20.00	0.00001

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train DPM Impacts ***
 04/25/08 ***

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 **MODELOPTs:
 PAGE 19
 CONC

RURAL FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 *** INCLUDING SOURCE(S): SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-40.00	20.00	0.00000	-30.00	20.00	0.00000
-20.00	20.00	0.00000	20.00	20.00	0.00001
30.00	20.00	0.00004	40.00	20.00	0.00009
50.00	20.00	0.00015	60.00	20.00	0.00020
70.00	20.00	0.00024	80.00	20.00	0.00025
90.00	20.00	0.00025	100.00	20.00	0.00025
-100.00	30.00	0.00002	-90.00	30.00	0.00002
-80.00	30.00	0.00002	-70.00	30.00	0.00002
-60.00	30.00	0.00001	-50.00	30.00	0.00001
-40.00	30.00	0.00001	-30.00	30.00	0.00000
-20.00	30.00	0.00000	-10.00	30.00	0.00000
0.00	30.00	0.00001	10.00	30.00	0.00002
20.00	30.00	0.00005	30.00	30.00	0.00011
40.00	30.00	0.00020	50.00	30.00	0.00027
60.00	30.00	0.00032	70.00	30.00	0.00034
80.00	30.00	0.00034	90.00	30.00	0.00033
100.00	30.00	0.00032	-100.00	40.00	0.00003
-90.00	40.00	0.00003	-80.00	40.00	0.00003
-70.00	40.00	0.00002	-60.00	40.00	0.00003
-50.00	40.00	0.00003	-40.00	40.00	0.00002
-30.00	40.00	0.00002	-20.00	40.00	0.00002
-10.00	40.00	0.00003	0.00	40.00	0.00005
10.00	40.00	0.00009	20.00	40.00	0.00014
30.00	40.00	0.00022	40.00	40.00	0.00032
50.00	40.00	0.00041	60.00	40.00	0.00045
70.00	40.00	0.00045	80.00	40.00	0.00044

		E-3_01NCRA_SR03-300_DPM_IDLE_ANN			
90.00	40.00	0.00042	100.00	40.00	0.00039
-100.00	50.00	0.00003	-90.00	50.00	0.00003
-80.00	50.00	0.00003	-70.00	50.00	0.00004
-60.00	50.00	0.00005	-50.00	50.00	0.00006
-40.00	50.00	0.00006	-30.00	50.00	0.00006
-20.00	50.00	0.00006	-10.00	50.00	0.00009
0.00	50.00	0.00014	10.00	50.00	0.00021
20.00	50.00	0.00028	30.00	50.00	0.00035
40.00	50.00	0.00043	50.00	50.00	0.00052
60.00	50.00	0.00056	70.00	50.00	0.00056
80.00	50.00	0.00054	90.00	50.00	0.00050
100.00	50.00	0.00047	-100.00	60.00	0.00004
-90.00	60.00	0.00005	-80.00	60.00	0.00006
-70.00	60.00	0.00007	-60.00	60.00	0.00009

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train DPM Impacts ***
 04/25/08 *** ***

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 **MODELOPTs:
 PAGE 20
 CONC

RURAL FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 *** INCLUDING SOURCE(S): SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-50.00	60.00	0.00011	-40.00	60.00	0.00012
-30.00	60.00	0.00012	-20.00	60.00	0.00014
-10.00	60.00	0.00019	0.00	60.00	0.00028
10.00	60.00	0.00036	20.00	60.00	0.00042
30.00	60.00	0.00049	40.00	60.00	0.00053
50.00	60.00	0.00058	60.00	60.00	0.00063
70.00	60.00	0.00065	80.00	60.00	0.00063
90.00	60.00	0.00059	100.00	60.00	0.00055
-100.00	70.00	0.00006	-90.00	70.00	0.00007
-80.00	70.00	0.00009	-70.00	70.00	0.00012
-60.00	70.00	0.00015	-50.00	70.00	0.00016
-40.00	70.00	0.00017	-30.00	70.00	0.00019
-20.00	70.00	0.00024	-10.00	70.00	0.00032
0.00	70.00	0.00042	10.00	70.00	0.00049
20.00	70.00	0.00054	30.00	70.00	0.00058
40.00	70.00	0.00061	50.00	70.00	0.00062
60.00	70.00	0.00066	70.00	70.00	0.00069
80.00	70.00	0.00069	90.00	70.00	0.00066
100.00	70.00	0.00062	-100.00	80.00	0.00009
-90.00	80.00	0.00012	-80.00	80.00	0.00015

E-3_01NCRA_SR03-300_DPM_IDLE_ANN					
-70.00	80.00	0.00019	-60.00	80.00	0.00021
-50.00	80.00	0.00021	-40.00	80.00	0.00023
-30.00	80.00	0.00026	-20.00	80.00	0.00032
-10.00	80.00	0.00042	0.00	80.00	0.00052
10.00	80.00	0.00058	20.00	80.00	0.00061
30.00	80.00	0.00064	40.00	80.00	0.00066
50.00	80.00	0.00066	60.00	80.00	0.00067
70.00	80.00	0.00070	80.00	80.00	0.00072
90.00	80.00	0.00071	100.00	80.00	0.00067
-100.00	90.00	0.00013	-90.00	90.00	0.00018
-80.00	90.00	0.00022	-70.00	90.00	0.00024
-60.00	90.00	0.00025	-50.00	90.00	0.00027
-40.00	90.00	0.00029	-30.00	90.00	0.00033
-20.00	90.00	0.00040	-10.00	90.00	0.00051
0.00	90.00	0.00061	10.00	90.00	0.00065
20.00	90.00	0.00066	30.00	90.00	0.00067
40.00	90.00	0.00069	50.00	90.00	0.00069
60.00	90.00	0.00069	70.00	90.00	0.00069
80.00	90.00	0.00071	90.00	90.00	0.00072
100.00	90.00	0.00070	-100.00	100.00	0.00020

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train DPM Impacts ***
 04/25/08 *** ***

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 **MODELOPTs:
 PAGE 21
 CONC

RURAL FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 *** INCLUDING SOURCE(S): SRC1 , ***

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-90.00	100.00	0.00024	-80.00	100.00	0.00028
-70.00	100.00	0.00029	-60.00	100.00	0.00030
-50.00	100.00	0.00032	-40.00	100.00	0.00035
-30.00	100.00	0.00040	-20.00	100.00	0.00048
-10.00	100.00	0.00059	0.00	100.00	0.00067
10.00	100.00	0.00070	20.00	100.00	0.00069
30.00	100.00	0.00069	40.00	100.00	0.00071
50.00	100.00	0.00071	60.00	100.00	0.00070
70.00	100.00	0.00069	80.00	100.00	0.00069
90.00	100.00	0.00070	100.00	100.00	0.00070
-300.00	-300.00	0.00001	-270.00	-300.00	0.00002
-240.00	-300.00	0.00002	-210.00	-300.00	0.00002
-180.00	-300.00	0.00003	-150.00	-300.00	0.00003
-120.00	-300.00	0.00003	-90.00	-300.00	0.00003

E-3_01NCRA_SR03-300_DPM_IDLE_ANN					
-60.00	-300.00	0.00004	-30.00	-300.00	0.00004
0.00	-300.00	0.00005	30.00	-300.00	0.00007
60.00	-300.00	0.00009	90.00	-300.00	0.00010
120.00	-300.00	0.00010	150.00	-300.00	0.00011
180.00	-300.00	0.00012	210.00	-300.00	0.00013
240.00	-300.00	0.00014	270.00	-300.00	0.00013
300.00	-300.00	0.00012	-300.00	-270.00	0.00001
-270.00	-270.00	0.00002	-240.00	-270.00	0.00002
-210.00	-270.00	0.00002	-180.00	-270.00	0.00003
-150.00	-270.00	0.00003	-120.00	-270.00	0.00004
-90.00	-270.00	0.00004	-60.00	-270.00	0.00004
-30.00	-270.00	0.00004	0.00	-270.00	0.00005
30.00	-270.00	0.00007	60.00	-270.00	0.00010
90.00	-270.00	0.00011	120.00	-270.00	0.00011
150.00	-270.00	0.00012	180.00	-270.00	0.00014
210.00	-270.00	0.00015	240.00	-270.00	0.00014
270.00	-270.00	0.00013	300.00	-270.00	0.00012
-300.00	-240.00	0.00001	-270.00	-240.00	0.00001
-240.00	-240.00	0.00002	-210.00	-240.00	0.00002
-180.00	-240.00	0.00003	-150.00	-240.00	0.00003
-120.00	-240.00	0.00003	-90.00	-240.00	0.00004
-60.00	-240.00	0.00004	-30.00	-240.00	0.00004
0.00	-240.00	0.00006	30.00	-240.00	0.00008
60.00	-240.00	0.00011	90.00	-240.00	0.00012
120.00	-240.00	0.00013	150.00	-240.00	0.00014
180.00	-240.00	0.00016	210.00	-240.00	0.00016

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train DPM Impacts ***
04/25/08 ***

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**MODELOPTs:
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CONC RURAL FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
*** INCLUDING SOURCE(S): SRC1 , ***

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
240.00	-240.00	0.00015	270.00	-240.00	0.00013
300.00	-240.00	0.00011	-300.00	-210.00	0.00001
-270.00	-210.00	0.00001	-240.00	-210.00	0.00001
-210.00	-210.00	0.00002	-180.00	-210.00	0.00002
-150.00	-210.00	0.00003	-120.00	-210.00	0.00003
-90.00	-210.00	0.00004	-60.00	-210.00	0.00004
-30.00	-210.00	0.00004	0.00	-210.00	0.00006
30.00	-210.00	0.00009	60.00	-210.00	0.00012

E-3_01NCRA_SR03-300_DPM_IDLE_ANN					
90.00	-210.00	0.00013	120.00	-210.00	0.00015
150.00	-210.00	0.00017	180.00	-210.00	0.00018
210.00	-210.00	0.00016	240.00	-210.00	0.00014
270.00	-210.00	0.00012	300.00	-210.00	0.00011
-300.00	-180.00	0.00002	-270.00	-180.00	0.00002
-240.00	-180.00	0.00002	-210.00	-180.00	0.00002
-180.00	-180.00	0.00002	-150.00	-180.00	0.00003
-120.00	-180.00	0.00003	-90.00	-180.00	0.00004
-60.00	-180.00	0.00004	-30.00	-180.00	0.00004
0.00	-180.00	0.00006	30.00	-180.00	0.00010
60.00	-180.00	0.00013	90.00	-180.00	0.00015
120.00	-180.00	0.00018	150.00	-180.00	0.00019
180.00	-180.00	0.00018	210.00	-180.00	0.00015
240.00	-180.00	0.00013	270.00	-180.00	0.00011
300.00	-180.00	0.00010	-300.00	-150.00	0.00002
-270.00	-150.00	0.00002	-240.00	-150.00	0.00002
-210.00	-150.00	0.00002	-180.00	-150.00	0.00002
-150.00	-150.00	0.00002	-120.00	-150.00	0.00003
-90.00	-150.00	0.00004	-60.00	-150.00	0.00004
-30.00	-150.00	0.00004	0.00	-150.00	0.00006
30.00	-150.00	0.00011	60.00	-150.00	0.00014
90.00	-150.00	0.00018	120.00	-150.00	0.00021
150.00	-150.00	0.00020	180.00	-150.00	0.00017
210.00	-150.00	0.00014	240.00	-150.00	0.00012
270.00	-150.00	0.00011	300.00	-150.00	0.00010
-300.00	-120.00	0.00002	-270.00	-120.00	0.00002
-240.00	-120.00	0.00002	-210.00	-120.00	0.00002
-180.00	-120.00	0.00002	-150.00	-120.00	0.00002
-120.00	-120.00	0.00002	-90.00	-120.00	0.00003
-60.00	-120.00	0.00004	-30.00	-120.00	0.00004
0.00	-120.00	0.00005	30.00	-120.00	0.00012
60.00	-120.00	0.00016	90.00	-120.00	0.00022

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train DPM Impacts ***
 04/25/08 *** ***

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 **MODELOPTs:
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 CONC

RURAL FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 *** INCLUDING SOURCE(S): SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
120.00	-120.00	0.00022	150.00	-120.00	0.00018
180.00	-120.00	0.00015	210.00	-120.00	0.00013

E-3_01NCRA_SR03-300_DPM_IDLE_ANN						
240.00	-120.00	0.00012	270.00	-120.00	0.00011	
300.00	-120.00	0.00010	-300.00	-90.00	0.00002	
-270.00	-90.00	0.00002	-240.00	-90.00	0.00002	
-210.00	-90.00	0.00002	-180.00	-90.00	0.00002	
-150.00	-90.00	0.00002	-120.00	-90.00	0.00002	
-90.00	-90.00	0.00002	-60.00	-90.00	0.00003	
-30.00	-90.00	0.00003	0.00	-90.00	0.00004	
30.00	-90.00	0.00011	60.00	-90.00	0.00019	
90.00	-90.00	0.00022	120.00	-90.00	0.00018	
150.00	-90.00	0.00015	180.00	-90.00	0.00014	
210.00	-90.00	0.00013	240.00	-90.00	0.00012	
270.00	-90.00	0.00011	300.00	-90.00	0.00010	
-300.00	-60.00	0.00002	-270.00	-60.00	0.00002	
-240.00	-60.00	0.00002	-210.00	-60.00	0.00002	
-180.00	-60.00	0.00002	-150.00	-60.00	0.00002	
-120.00	-60.00	0.00002	-90.00	-60.00	0.00002	
-60.00	-60.00	0.00002	-30.00	-60.00	0.00001	
0.00	-60.00	0.00002	30.00	-60.00	0.00009	
60.00	-60.00	0.00017	90.00	-60.00	0.00016	
120.00	-60.00	0.00015	150.00	-60.00	0.00015	
180.00	-60.00	0.00014	210.00	-60.00	0.00013	
240.00	-60.00	0.00012	270.00	-60.00	0.00011	
300.00	-60.00	0.00010	-300.00	-30.00	0.00002	
-270.00	-30.00	0.00002	-240.00	-30.00	0.00002	
-210.00	-30.00	0.00002	-180.00	-30.00	0.00002	
-150.00	-30.00	0.00002	-120.00	-30.00	0.00002	
-90.00	-30.00	0.00001	-60.00	-30.00	0.00001	
-30.00	-30.00	0.00000	0.00	-30.00	0.00000	
30.00	-30.00	0.00002	60.00	-30.00	0.00009	
90.00	-30.00	0.00013	120.00	-30.00	0.00015	
150.00	-30.00	0.00015	180.00	-30.00	0.00015	
210.00	-30.00	0.00014	240.00	-30.00	0.00013	
270.00	-30.00	0.00012	300.00	-30.00	0.00011	
-300.00	0.00	0.00002	-270.00	0.00	0.00002	
-240.00	0.00	0.00002	-210.00	0.00	0.00002	
-180.00	0.00	0.00002	-150.00	0.00	0.00002	
-120.00	0.00	0.00002	-90.00	0.00	0.00002	
-60.00	0.00	0.00001	-30.00	0.00	0.00000	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train DPM Impacts ***
 04/25/08 *** ***

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CONC RURAL FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 *** INCLUDING SOURCE(S): SRC1 ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
30.00	0.00	0.00000	60.00	0.00	0.00009
90.00	0.00	0.00016	120.00	0.00	0.00018
150.00	0.00	0.00018	180.00	0.00	0.00017
210.00	0.00	0.00015	240.00	0.00	0.00014
270.00	0.00	0.00013	300.00	0.00	0.00012
-300.00	30.00	0.00002	-270.00	30.00	0.00002
-240.00	30.00	0.00002	-210.00	30.00	0.00002
-180.00	30.00	0.00002	-150.00	30.00	0.00002
-120.00	30.00	0.00003	-90.00	30.00	0.00002
-60.00	30.00	0.00001	-30.00	30.00	0.00000
0.00	30.00	0.00001	30.00	30.00	0.00011
60.00	30.00	0.00032	90.00	30.00	0.00033
120.00	30.00	0.00029	150.00	30.00	0.00025
180.00	30.00	0.00021	210.00	30.00	0.00019
240.00	30.00	0.00017	270.00	30.00	0.00015
300.00	30.00	0.00013	-300.00	60.00	0.00002
-270.00	60.00	0.00002	-240.00	60.00	0.00002
-210.00	60.00	0.00003	-180.00	60.00	0.00003
-150.00	60.00	0.00003	-120.00	60.00	0.00004
-90.00	60.00	0.00005	-60.00	60.00	0.00009
-30.00	60.00	0.00012	0.00	60.00	0.00028
30.00	60.00	0.00049	60.00	60.00	0.00063
90.00	60.00	0.00059	120.00	60.00	0.00046
150.00	60.00	0.00036	180.00	60.00	0.00029
210.00	60.00	0.00024	240.00	60.00	0.00020
270.00	60.00	0.00017	300.00	60.00	0.00015
-300.00	90.00	0.00002	-270.00	90.00	0.00003
-240.00	90.00	0.00003	-210.00	90.00	0.00003
-180.00	90.00	0.00004	-150.00	90.00	0.00005
-120.00	90.00	0.00008	-90.00	90.00	0.00018
-60.00	90.00	0.00025	-30.00	90.00	0.00033
0.00	90.00	0.00061	30.00	90.00	0.00067
60.00	90.00	0.00069	90.00	90.00	0.00072
120.00	90.00	0.00062	150.00	90.00	0.00047
180.00	90.00	0.00037	210.00	90.00	0.00029
240.00	90.00	0.00024	270.00	90.00	0.00021
300.00	90.00	0.00018	-300.00	120.00	0.00003
-270.00	120.00	0.00003	-240.00	120.00	0.00004
-210.00	120.00	0.00004	-180.00	120.00	0.00006
-150.00	120.00	0.00011	-120.00	120.00	0.00022

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RURAL FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 *** INCLUDING SOURCE(S): SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-90.00	120.00	0.00035	-60.00	120.00	0.00039
-30.00	120.00	0.00051	0.00	120.00	0.00076
30.00	120.00	0.00071	60.00	120.00	0.00070
90.00	120.00	0.00066	120.00	120.00	0.00065
150.00	120.00	0.00056	180.00	120.00	0.00044
210.00	120.00	0.00034	240.00	120.00	0.00028
270.00	120.00	0.00023	300.00	120.00	0.00020
-300.00	150.00	0.00003	-270.00	150.00	0.00004
-240.00	150.00	0.00005	-210.00	150.00	0.00007
-180.00	150.00	0.00013	-150.00	150.00	0.00024
-120.00	150.00	0.00038	-90.00	150.00	0.00044
-60.00	150.00	0.00049	-30.00	150.00	0.00063
0.00	150.00	0.00081	30.00	150.00	0.00070
60.00	150.00	0.00065	90.00	150.00	0.00062
120.00	150.00	0.00058	150.00	150.00	0.00056
180.00	150.00	0.00048	210.00	150.00	0.00039
240.00	150.00	0.00031	270.00	150.00	0.00026
300.00	150.00	0.00022	-300.00	180.00	0.00004
-270.00	180.00	0.00005	-240.00	180.00	0.00008
-210.00	180.00	0.00014	-180.00	180.00	0.00025
-150.00	180.00	0.00038	-120.00	180.00	0.00046
-90.00	180.00	0.00049	-60.00	180.00	0.00056
-30.00	180.00	0.00069	0.00	180.00	0.00080
30.00	180.00	0.00068	60.00	180.00	0.00059
90.00	180.00	0.00057	120.00	180.00	0.00052
150.00	180.00	0.00049	180.00	180.00	0.00047
210.00	180.00	0.00041	240.00	180.00	0.00034
270.00	180.00	0.00028	300.00	180.00	0.00024
-300.00	210.00	0.00006	-270.00	210.00	0.00009
-240.00	210.00	0.00014	-210.00	210.00	0.00024
-180.00	210.00	0.00036	-150.00	210.00	0.00045
-120.00	210.00	0.00049	-90.00	210.00	0.00052
-60.00	210.00	0.00059	-30.00	210.00	0.00071
0.00	210.00	0.00077	30.00	210.00	0.00064

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60.00	210.00	0.00053	90.00	210.00	0.00051
120.00	210.00	0.00049	150.00	210.00	0.00044
180.00	210.00	0.00042	210.00	210.00	0.00040
240.00	210.00	0.00035	270.00	210.00	0.00030
300.00	210.00	0.00026	-300.00	240.00	0.00009
-270.00	240.00	0.00014	-240.00	240.00	0.00023

1 *** ISCST3 - VERSION 02035 *** 04/25/08 *** NCRA Idling Train DPM Impacts ***

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CONC RURAL FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-210.00	240.00	0.00033	-180.00	240.00	0.00043
-150.00	240.00	0.00047	-120.00	240.00	0.00049
-90.00	240.00	0.00053	-60.00	240.00	0.00059
-30.00	240.00	0.00069	0.00	240.00	0.00072
30.00	240.00	0.00061	60.00	240.00	0.00049
90.00	240.00	0.00045	120.00	240.00	0.00044
150.00	240.00	0.00041	180.00	240.00	0.00037
210.00	240.00	0.00036	240.00	240.00	0.00034
270.00	240.00	0.00031	300.00	240.00	0.00027
-300.00	270.00	0.00014	-270.00	270.00	0.00021
-240.00	270.00	0.00031	-210.00	270.00	0.00039
-180.00	270.00	0.00044	-150.00	270.00	0.00047
-120.00	270.00	0.00049	-90.00	270.00	0.00053
-60.00	270.00	0.00059	-30.00	270.00	0.00066
0.00	270.00	0.00067	30.00	270.00	0.00057
60.00	270.00	0.00046	90.00	270.00	0.00041
120.00	270.00	0.00040	150.00	270.00	0.00038
180.00	270.00	0.00035	210.00	270.00	0.00032
240.00	270.00	0.00031	270.00	270.00	0.00029
300.00	270.00	0.00027	-300.00	300.00	0.00020
-270.00	300.00	0.00028	-240.00	300.00	0.00036
-210.00	300.00	0.00041	-180.00	300.00	0.00044
-150.00	300.00	0.00046	-120.00	300.00	0.00048
-90.00	300.00	0.00052	-60.00	300.00	0.00057
-30.00	300.00	0.00063	0.00	300.00	0.00062
30.00	300.00	0.00053	60.00	300.00	0.00043
90.00	300.00	0.00037	120.00	300.00	0.00035
150.00	300.00	0.00035	180.00	300.00	0.00032

210.00 300.00 E-3_01NCRA_SR03-300_DPM_IDLE_ANN 0.00030 240.00 300.00 0.00028
 270.00 300.00 0.00027 300.00 300.00 0.00026

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train DPM Impacts ***
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 CONC RURAL FLAT FLGPOL DFAULT

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

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

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS 0.00081 AT (	0.00, 150.00, 0.00,	1.20) DC	NA
	2ND HIGHEST VALUE IS 0.00080 AT (	0.00, 180.00, 0.00,	1.20) DC	NA
	3RD HIGHEST VALUE IS 0.00077 AT (	0.00, 210.00, 0.00,	1.20) DC	NA
	4TH HIGHEST VALUE IS 0.00076 AT (	0.00, 120.00, 0.00,	1.20) DC	NA
	5TH HIGHEST VALUE IS 0.00072 AT (	0.00, 240.00, 0.00,	1.20) DC	NA
	6TH HIGHEST VALUE IS 0.00072 AT (	90.00, 90.00, 0.00,	1.20) DC	NA
	7TH HIGHEST VALUE IS 0.00072 AT (	90.00, 90.00, 0.00,	1.20) DC	NA
	8TH HIGHEST VALUE IS 0.00072 AT (	80.00, 80.00, 0.00,	1.20) DC	NA
	9TH HIGHEST VALUE IS 0.00071 AT (	30.00, 120.00, 0.00,	1.20) DC	NA
	10TH HIGHEST VALUE IS 0.00071 AT (	50.00, 100.00, 0.00,	1.20) DC	NA

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

1 *** ISCST3 - VERSION 02035 *** *** NCRA Idling Train DPM Impacts ***
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 CONC RURAL FLAT FLGPOL 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 13 Informational Message(s)
 A Total of 13 Calm Hours Identified

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

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

 *** ISCST3 Finishes Successfully ***
