

ISCST3x VERSION 4.4.3
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Run Began on 4/18/2008 at 17:55:56

** BREEZE ISC GIS Pro v5.1.2 - C:\NCRA\Modeling\DPM Risk\Traveling Trains\NCRA_SR02-300_DPM_TRAV_ANN_E-W
Bound.dat
** Trinity Consultants

CO STARTING
CO TITLEONE NCRA Cumulative DPM Impacts
CO TITLETWO Maximum train overlap at East/West Bound Direction
CO MODELOPT DFAULT CONC URBAN
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 NCRA_S1 AREA 135.0 4.5 0
** SRCDESCR NCRA Cumulative Trains 2, 3 &4_North-South
SO LOCATION NCRA_S2 AREA 45.0 4.5 0
** SRCDESCR NCRA Cumulative Trains 2, 3 &4_North-South
SO LOCATION NCRA_S3 AREA -45.0 4.5 0
** SRCDESCR NCRA Cumulative Trains 2, 3 &4_North-South
SO LOCATION NCRA_S4 AREA -135.0 4.5 0
** SRCDESCR NCRA Cumulative Trains 2, 3 &4_North-South
SO LOCATION NCRA_S5 AREA -225.0 4.5 0
** SRCDESCR NCRA Cumulative Trains 2, 3 &4_North-South
SO SRCPARAM NCRA_S1 2.110000E-08 4.953 9 90 90 2.3
SO SRCPARAM NCRA_S2 2.110000E-08 4.953 9 90 90 2.3
SO SRCPARAM NCRA_S3 2.110000E-08 4.953 9 90 90 2.3
SO SRCPARAM NCRA_S4 2.110000E-08 4.953 9 90 90 2.3
SO SRCPARAM NCRA_S5 2.110000E-08 4.953 9 90 90 2.3
SO SRCGROUP NCRA_S1 NCRA_S1
SO SRCGROUP NCRA_S2 NCRA_S2
SO SRCGROUP NCRA_S3 NCRA_S3
SO SRCGROUP NCRA_S4 NCRA_S4
SO SRCGROUP NCRA_S5 NCRA_S5
SO SRCGROUP ALL
SO FINISHED

RE STARTING

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RE DISCCART	-250.0	90.0	1.2
RE DISCCART	-250.0	80.0	1.2
RE DISCCART	-250.0	70.0	1.2
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RE DISCCART	-240.0	13.0	1.2
RE DISCCART	-240.0	11.0	1.2

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RE DISCCART	160.0	-30.0	1.2
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RE DISCCART	160.0	-50.0	1.2
RE DISCCART	160.0	-60.0	1.2
RE DISCCART	160.0	-70.0	1.2
RE DISCCART	160.0	-80.0	1.2
RE DISCCART	160.0	-90.0	1.2
RE DISCCART	160.0	-100.0	1.2
RE DISCCART	170.0	100.0	1.2
RE DISCCART	170.0	90.0	1.2
RE DISCCART	170.0	80.0	1.2
RE DISCCART	170.0	70.0	1.2
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RE DISCCART	170.0	40.0	1.2
RE DISCCART	170.0	30.0	1.2
RE DISCCART	170.0	25.0	1.2
RE DISCCART	170.0	20.0	1.2
RE DISCCART	170.0	17.0	1.2
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RE DISCCART	170.0	13.0	1.2
RE DISCCART	170.0	11.0	1.2
RE DISCCART	170.0	9.0	1.2
RE DISCCART	170.0	-9.0	1.2

RE DISCCART	170.0	-11.0	1.2
RE DISCCART	170.0	-13.0	1.2
RE DISCCART	170.0	-15.0	1.2
RE DISCCART	170.0	-17.0	1.2
RE DISCCART	170.0	-20.0	1.2
RE DISCCART	170.0	-25.0	1.2
RE DISCCART	170.0	-30.0	1.2
RE DISCCART	170.0	-40.0	1.2
RE DISCCART	170.0	-50.0	1.2
RE DISCCART	170.0	-60.0	1.2
RE DISCCART	170.0	-70.0	1.2
RE DISCCART	170.0	-80.0	1.2
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RE DISCCART	180.0	30.0	1.2
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RE DISCCART	180.0	13.0	1.2
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RE DISCCART	180.0	9.0	1.2
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RE DISCCART	180.0	-13.0	1.2
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RE DISCCART	180.0	-60.0	1.2
RE DISCCART	180.0	-70.0	1.2
RE DISCCART	180.0	-80.0	1.2
RE DISCCART	180.0	-90.0	1.2
RE DISCCART	180.0	-100.0	1.2

RE DISCCART	190.0	100.0	1.2
RE DISCCART	190.0	90.0	1.2
RE DISCCART	190.0	80.0	1.2
RE DISCCART	190.0	70.0	1.2
RE DISCCART	190.0	60.0	1.2
RE DISCCART	190.0	50.0	1.2
RE DISCCART	190.0	40.0	1.2
RE DISCCART	190.0	30.0	1.2
RE DISCCART	190.0	25.0	1.2
RE DISCCART	190.0	20.0	1.2
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RE DISCCART	190.0	-9.0	1.2
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RE DISCCART	190.0	-70.0	1.2
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RE DISCCART	190.0	-90.0	1.2
RE DISCCART	190.0	-100.0	1.2
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RE DISCCART	200.0	80.0	1.2
RE DISCCART	200.0	70.0	1.2
RE DISCCART	200.0	60.0	1.2
RE DISCCART	200.0	50.0	1.2
RE DISCCART	200.0	40.0	1.2
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RE DISCCART	200.0	9.0	1.2
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RE DISCCART	210.0	90.0	1.2
RE DISCCART	210.0	80.0	1.2
RE DISCCART	210.0	70.0	1.2
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RE DISCCART	220.0	11.0	1.2
RE DISCCART	220.0	9.0	1.2
RE DISCCART	220.0	-9.0	1.2
RE DISCCART	220.0	-11.0	1.2
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RE DISCCART	220.0	-60.0	1.2
RE DISCCART	220.0	-70.0	1.2
RE DISCCART	220.0	-80.0	1.2
RE DISCCART	220.0	-90.0	1.2
RE DISCCART	220.0	-100.0	1.2
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RE DISCCART	230.0	90.0	1.2
RE DISCCART	230.0	80.0	1.2
RE DISCCART	230.0	70.0	1.2
RE DISCCART	230.0	60.0	1.2
RE DISCCART	230.0	50.0	1.2
RE DISCCART	230.0	40.0	1.2
RE DISCCART	230.0	30.0	1.2
RE DISCCART	230.0	25.0	1.2
RE DISCCART	230.0	20.0	1.2
RE DISCCART	230.0	17.0	1.2
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RE DISCCART	230.0	13.0	1.2
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RE DISCCART	230.0	-9.0	1.2
RE DISCCART	230.0	-11.0	1.2
RE DISCCART	230.0	-13.0	1.2
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RE DISCCART	230.0	-25.0	1.2
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RE DISCCART	230.0	-40.0	1.2
RE DISCCART	230.0	-50.0	1.2
RE DISCCART	230.0	-60.0	1.2
RE DISCCART	230.0	-70.0	1.2
RE DISCCART	230.0	-80.0	1.2
RE DISCCART	230.0	-90.0	1.2
RE DISCCART	230.0	-100.0	1.2
RE DISCCART	240.0	100.0	1.2
RE DISCCART	240.0	90.0	1.2
RE DISCCART	240.0	80.0	1.2
RE DISCCART	240.0	70.0	1.2
RE DISCCART	240.0	60.0	1.2
RE DISCCART	240.0	50.0	1.2
RE DISCCART	240.0	40.0	1.2
RE DISCCART	240.0	30.0	1.2
RE DISCCART	240.0	25.0	1.2
RE DISCCART	240.0	20.0	1.2
RE DISCCART	240.0	17.0	1.2
RE DISCCART	240.0	15.0	1.2
RE DISCCART	240.0	13.0	1.2
RE DISCCART	240.0	11.0	1.2
RE DISCCART	240.0	9.0	1.2
RE DISCCART	240.0	-9.0	1.2
RE DISCCART	240.0	-11.0	1.2
RE DISCCART	240.0	-13.0	1.2
RE DISCCART	240.0	-15.0	1.2
RE DISCCART	240.0	-17.0	1.2
RE DISCCART	240.0	-20.0	1.2
RE DISCCART	240.0	-25.0	1.2
RE DISCCART	240.0	-30.0	1.2
RE DISCCART	240.0	-40.0	1.2
RE DISCCART	240.0	-50.0	1.2
RE DISCCART	240.0	-60.0	1.2

RE DISCCART 240.0 -70.0 1.2
RE DISCCART 240.0 -80.0 1.2
RE DISCCART 240.0 -90.0 1.2
RE DISCCART 240.0 -100.0 1.2
RE DISCCART 250.0 100.0 1.2
RE DISCCART 250.0 90.0 1.2
RE DISCCART 250.0 80.0 1.2
RE DISCCART 250.0 70.0 1.2
RE DISCCART 250.0 60.0 1.2
RE DISCCART 250.0 50.0 1.2
RE DISCCART 250.0 40.0 1.2
RE DISCCART 250.0 30.0 1.2
RE DISCCART 250.0 25.0 1.2
RE DISCCART 250.0 20.0 1.2
RE DISCCART 250.0 17.0 1.2
RE DISCCART 250.0 15.0 1.2
RE DISCCART 250.0 13.0 1.2
RE DISCCART 250.0 11.0 1.2
RE DISCCART 250.0 9.0 1.2
RE DISCCART 250.0 -9.0 1.2
RE DISCCART 250.0 -11.0 1.2
RE DISCCART 250.0 -13.0 1.2
RE DISCCART 250.0 -15.0 1.2
RE DISCCART 250.0 -17.0 1.2
RE DISCCART 250.0 -20.0 1.2
RE DISCCART 250.0 -25.0 1.2
RE DISCCART 250.0 -30.0 1.2
RE DISCCART 250.0 -40.0 1.2
RE DISCCART 250.0 -50.0 1.2
RE DISCCART 250.0 -60.0 1.2
RE DISCCART 250.0 -70.0 1.2
RE DISCCART 250.0 -80.0 1.2
RE DISCCART 250.0 -90.0 1.2
RE DISCCART 250.0 -100.0 1.2
RE FINISHED

ME STARTING

ME INPUTFIL "C:\NCRA\MODELING\MET DATA\SANTA ROSA\ROS02300.ASC"

ME ANEMHGT 10 METERS

ME SURFDATA 9902 2002

ME UAIRDATA 9902 2002

ME STARTEND 2002 01 01 1 2002 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\Traveling Trains\NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound.LST"
 ** RAWFILE "C:\NCRA\Modeling\DPM Risk\Traveling Trains\NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound.RAW"
 ** RAWFMT 2
 ** HILLBOUN 0 0 0 0

 *** SETUP Finishes Successfully ***

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***
 17:55:56
 **MODELOPTs:
 PAGE 1
 CONC URBAN 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 URBAN 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 URBAN/Non-SO2

**Model Assumes Receptors on FLAT Terrain.
 **Model Accepts FLAGPOLE Receptor Heights.
 **Model Calculates ANNUAL Averages Only
 **This Run Includes: 5 Source(s); 6 Source Group(s); and 1530 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 = 1.3 MB of RAM.

**Input Runstream File: C:\NCRA\MODELING\DPMRIS-1\TRAVEL-1\SANTAR-1\02NCRA-1.DAT

**Output Print File:

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08
 *** Maximum train overlap at East/West Bound Direction ***
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 **MODELOPTs:
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 CONC URBAN FLAT FLGPOL DFAULT

*** AREA SOURCE DATA ***

EMISSION RATE SOURCE SCALAR VARY ID BY	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X Y (METERS) (METERS)		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	X-DIM OF AREA (METERS)	Y-DIM OF AREA (METERS)	ORIENT. OF AREA (DEG.)	INIT. SZ (METERS)
NCRA_S1	0	0.21100E-07	135.0	4.5	0.0	4.95	9.00	90.00	90.00	2.30
NCRA_S2	0	0.21100E-07	45.0	4.5	0.0	4.95	9.00	90.00	90.00	2.30
NCRA_S3	0	0.21100E-07	-45.0	4.5	0.0	4.95	9.00	90.00	90.00	2.30
NCRA_S4	0	0.21100E-07	-135.0	4.5	0.0	4.95	9.00	90.00	90.00	2.30
NCRA_S5	0	0.21100E-07	-225.0	4.5	0.0	4.95	9.00	90.00	90.00	2.30

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
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 *** Maximum train overlap at East/West Bound Direction ***
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
NCRA_S1	NCRA_S1 ,
NCRA_S2	NCRA_S2 ,
NCRA_S3	NCRA_S3 ,
NCRA_S4	NCRA_S4 ,
NCRA_S5	NCRA_S5 ,

ALL NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,
 1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08
 *** Maximum train overlap at East/West Bound Direction ***
 17:55:56
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 CONC URBAN FLAT FLGPOL DFAULT

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

(-250.0, 100.0, 0.0, 1.2);	(-250.0, 90.0, 0.0, 1.2);
(-250.0, 80.0, 0.0, 1.2);	(-250.0, 70.0, 0.0, 1.2);
(-250.0, 60.0, 0.0, 1.2);	(-250.0, 50.0, 0.0, 1.2);
(-250.0, 40.0, 0.0, 1.2);	(-250.0, 30.0, 0.0, 1.2);

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

(-250.0, 25.0, 0.0, 1.2);	(-250.0, 20.0, 0.0, 1.2);
(-250.0, 17.0, 0.0, 1.2);	(-250.0, 15.0, 0.0, 1.2);
(-250.0, 13.0, 0.0, 1.2);	(-250.0, 11.0, 0.0, 1.2);
(-250.0, 9.0, 0.0, 1.2);	(-250.0, -9.0, 0.0, 1.2);
(-250.0, -11.0, 0.0, 1.2);	(-250.0, -13.0, 0.0, 1.2);
(-250.0, -15.0, 0.0, 1.2);	(-250.0, -17.0, 0.0, 1.2);
(-250.0, -20.0, 0.0, 1.2);	(-250.0, -25.0, 0.0, 1.2);
(-250.0, -30.0, 0.0, 1.2);	(-250.0, -40.0, 0.0, 1.2);
(-250.0, -50.0, 0.0, 1.2);	(-250.0, -60.0, 0.0, 1.2);
(-250.0, -70.0, 0.0, 1.2);	(-250.0, -80.0, 0.0, 1.2);
(-250.0, -90.0, 0.0, 1.2);	(-250.0, -100.0, 0.0, 1.2);
(-240.0, 100.0, 0.0, 1.2);	(-240.0, 90.0, 0.0, 1.2);
(-240.0, 80.0, 0.0, 1.2);	(-240.0, 70.0, 0.0, 1.2);
(-240.0, 60.0, 0.0, 1.2);	(-240.0, 50.0, 0.0, 1.2);
(-240.0, 40.0, 0.0, 1.2);	(-240.0, 30.0, 0.0, 1.2);
(-240.0, 25.0, 0.0, 1.2);	(-240.0, 20.0, 0.0, 1.2);
(-240.0, 17.0, 0.0, 1.2);	(-240.0, 15.0, 0.0, 1.2);
(-240.0, 13.0, 0.0, 1.2);	(-240.0, 11.0, 0.0, 1.2);
(-240.0, 9.0, 0.0, 1.2);	(-240.0, -9.0, 0.0, 1.2);
(-240.0, -11.0, 0.0, 1.2);	(-240.0, -13.0, 0.0, 1.2);
(-240.0, -15.0, 0.0, 1.2);	(-240.0, -17.0, 0.0, 1.2);
(-240.0, -20.0, 0.0, 1.2);	(-240.0, -25.0, 0.0, 1.2);
(-240.0, -30.0, 0.0, 1.2);	(-240.0, -40.0, 0.0, 1.2);
(-240.0, -50.0, 0.0, 1.2);	(-240.0, -60.0, 0.0, 1.2);
(-240.0, -70.0, 0.0, 1.2);	(-240.0, -80.0, 0.0, 1.2);
(-240.0, -90.0, 0.0, 1.2);	(-240.0, -100.0, 0.0, 1.2);
(-230.0, 100.0, 0.0, 1.2);	(-230.0, 90.0, 0.0, 1.2);
(-230.0, 80.0, 0.0, 1.2);	(-230.0, 70.0, 0.0, 1.2);
(-230.0, 60.0, 0.0, 1.2);	(-230.0, 50.0, 0.0, 1.2);
(-230.0, 40.0, 0.0, 1.2);	(-230.0, 30.0, 0.0, 1.2);
(-230.0, 25.0, 0.0, 1.2);	(-230.0, 20.0, 0.0, 1.2);
(-230.0, 17.0, 0.0, 1.2);	(-230.0, 15.0, 0.0, 1.2);
(-230.0, 13.0, 0.0, 1.2);	(-230.0, 11.0, 0.0, 1.2);
(-230.0, 9.0, 0.0, 1.2);	(-230.0, -9.0, 0.0, 1.2);
(-230.0, -11.0, 0.0, 1.2);	(-230.0, -13.0, 0.0, 1.2);
(-230.0, -15.0, 0.0, 1.2);	(-230.0, -17.0, 0.0, 1.2);
(-230.0, -20.0, 0.0, 1.2);	(-230.0, -25.0, 0.0, 1.2);
(-230.0, -30.0, 0.0, 1.2);	(-230.0, -40.0, 0.0, 1.2);
(-230.0, -50.0, 0.0, 1.2);	(-230.0, -60.0, 0.0, 1.2);
(-230.0, -70.0, 0.0, 1.2);	(-230.0, -80.0, 0.0, 1.2);
(-230.0, -90.0, 0.0, 1.2);	(-230.0, -100.0, 0.0, 1.2);

1 *** ISCST3 - VERSION 02035 ***
04/18/08

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at East/West Bound Direction

17:55:56

**MODELOPTs:

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

(-220.0, 100.0, 0.0, 1.2);	(-220.0, 90.0, 0.0, 1.2);
(-220.0, 80.0, 0.0, 1.2);	(-220.0, 70.0, 0.0, 1.2);
(-220.0, 60.0, 0.0, 1.2);	(-220.0, 50.0, 0.0, 1.2);
(-220.0, 40.0, 0.0, 1.2);	(-220.0, 30.0, 0.0, 1.2);
(-220.0, 25.0, 0.0, 1.2);	(-220.0, 20.0, 0.0, 1.2);
(-220.0, 17.0, 0.0, 1.2);	(-220.0, 15.0, 0.0, 1.2);
(-220.0, 13.0, 0.0, 1.2);	(-220.0, 11.0, 0.0, 1.2);
(-220.0, 9.0, 0.0, 1.2);	(-220.0, -9.0, 0.0, 1.2);
(-220.0, -11.0, 0.0, 1.2);	(-220.0, -13.0, 0.0, 1.2);
(-220.0, -15.0, 0.0, 1.2);	(-220.0, -17.0, 0.0, 1.2);
(-220.0, -20.0, 0.0, 1.2);	(-220.0, -25.0, 0.0, 1.2);
(-220.0, -30.0, 0.0, 1.2);	(-220.0, -40.0, 0.0, 1.2);
(-220.0, -50.0, 0.0, 1.2);	(-220.0, -60.0, 0.0, 1.2);
(-220.0, -70.0, 0.0, 1.2);	(-220.0, -80.0, 0.0, 1.2);
(-220.0, -90.0, 0.0, 1.2);	(-220.0, -100.0, 0.0, 1.2);
(-210.0, 100.0, 0.0, 1.2);	(-210.0, 90.0, 0.0, 1.2);
(-210.0, 80.0, 0.0, 1.2);	(-210.0, 70.0, 0.0, 1.2);
(-210.0, 60.0, 0.0, 1.2);	(-210.0, 50.0, 0.0, 1.2);
(-210.0, 40.0, 0.0, 1.2);	(-210.0, 30.0, 0.0, 1.2);
(-210.0, 25.0, 0.0, 1.2);	(-210.0, 20.0, 0.0, 1.2);
(-210.0, 17.0, 0.0, 1.2);	(-210.0, 15.0, 0.0, 1.2);
(-210.0, 13.0, 0.0, 1.2);	(-210.0, 11.0, 0.0, 1.2);
(-210.0, 9.0, 0.0, 1.2);	(-210.0, -9.0, 0.0, 1.2);
(-210.0, -11.0, 0.0, 1.2);	(-210.0, -13.0, 0.0, 1.2);
(-210.0, -15.0, 0.0, 1.2);	(-210.0, -17.0, 0.0, 1.2);
(-210.0, -20.0, 0.0, 1.2);	(-210.0, -25.0, 0.0, 1.2);
(-210.0, -30.0, 0.0, 1.2);	(-210.0, -40.0, 0.0, 1.2);
(-210.0, -50.0, 0.0, 1.2);	(-210.0, -60.0, 0.0, 1.2);
(-210.0, -70.0, 0.0, 1.2);	(-210.0, -80.0, 0.0, 1.2);
(-210.0, -90.0, 0.0, 1.2);	(-210.0, -100.0, 0.0, 1.2);
(-200.0, 100.0, 0.0, 1.2);	(-200.0, 90.0, 0.0, 1.2);
(-200.0, 80.0, 0.0, 1.2);	(-200.0, 70.0, 0.0, 1.2);
(-200.0, 60.0, 0.0, 1.2);	(-200.0, 50.0, 0.0, 1.2);
(-200.0, 40.0, 0.0, 1.2);	(-200.0, 30.0, 0.0, 1.2);
(-200.0, 25.0, 0.0, 1.2);	(-200.0, 20.0, 0.0, 1.2);
(-200.0, 17.0, 0.0, 1.2);	(-200.0, 15.0, 0.0, 1.2);
(-200.0, 13.0, 0.0, 1.2);	(-200.0, 11.0, 0.0, 1.2);
(-200.0, 9.0, 0.0, 1.2);	(-200.0, -9.0, 0.0, 1.2);
(-200.0, -11.0, 0.0, 1.2);	(-200.0, -13.0, 0.0, 1.2);
(-200.0, -15.0, 0.0, 1.2);	(-200.0, -17.0, 0.0, 1.2);

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

(-200.0, -20.0, 0.0, 1.2);	(-200.0, -25.0, 0.0, 1.2);
(-200.0, -30.0, 0.0, 1.2);	(-200.0, -40.0, 0.0, 1.2);
(-200.0, -50.0, 0.0, 1.2);	(-200.0, -60.0, 0.0, 1.2);
(-200.0, -70.0, 0.0, 1.2);	(-200.0, -80.0, 0.0, 1.2);
(-200.0, -90.0, 0.0, 1.2);	(-200.0, -100.0, 0.0, 1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

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

(-190.0, 100.0, 0.0, 1.2);	(-190.0, 90.0, 0.0, 1.2);
(-190.0, 80.0, 0.0, 1.2);	(-190.0, 70.0, 0.0, 1.2);
(-190.0, 60.0, 0.0, 1.2);	(-190.0, 50.0, 0.0, 1.2);
(-190.0, 40.0, 0.0, 1.2);	(-190.0, 30.0, 0.0, 1.2);
(-190.0, 25.0, 0.0, 1.2);	(-190.0, 20.0, 0.0, 1.2);
(-190.0, 17.0, 0.0, 1.2);	(-190.0, 15.0, 0.0, 1.2);
(-190.0, 13.0, 0.0, 1.2);	(-190.0, 11.0, 0.0, 1.2);
(-190.0, 9.0, 0.0, 1.2);	(-190.0, -9.0, 0.0, 1.2);
(-190.0, -11.0, 0.0, 1.2);	(-190.0, -13.0, 0.0, 1.2);
(-190.0, -15.0, 0.0, 1.2);	(-190.0, -17.0, 0.0, 1.2);
(-190.0, -20.0, 0.0, 1.2);	(-190.0, -25.0, 0.0, 1.2);
(-190.0, -30.0, 0.0, 1.2);	(-190.0, -40.0, 0.0, 1.2);
(-190.0, -50.0, 0.0, 1.2);	(-190.0, -60.0, 0.0, 1.2);
(-190.0, -70.0, 0.0, 1.2);	(-190.0, -80.0, 0.0, 1.2);
(-190.0, -90.0, 0.0, 1.2);	(-190.0, -100.0, 0.0, 1.2);
(-180.0, 100.0, 0.0, 1.2);	(-180.0, 90.0, 0.0, 1.2);
(-180.0, 80.0, 0.0, 1.2);	(-180.0, 70.0, 0.0, 1.2);
(-180.0, 60.0, 0.0, 1.2);	(-180.0, 50.0, 0.0, 1.2);
(-180.0, 40.0, 0.0, 1.2);	(-180.0, 30.0, 0.0, 1.2);
(-180.0, 25.0, 0.0, 1.2);	(-180.0, 20.0, 0.0, 1.2);
(-180.0, 17.0, 0.0, 1.2);	(-180.0, 15.0, 0.0, 1.2);
(-180.0, 13.0, 0.0, 1.2);	(-180.0, 11.0, 0.0, 1.2);
(-180.0, 9.0, 0.0, 1.2);	(-180.0, -9.0, 0.0, 1.2);
(-180.0, -11.0, 0.0, 1.2);	(-180.0, -13.0, 0.0, 1.2);
(-180.0, -15.0, 0.0, 1.2);	(-180.0, -17.0, 0.0, 1.2);
(-180.0, -20.0, 0.0, 1.2);	(-180.0, -25.0, 0.0, 1.2);
(-180.0, -30.0, 0.0, 1.2);	(-180.0, -40.0, 0.0, 1.2);
(-180.0, -50.0, 0.0, 1.2);	(-180.0, -60.0, 0.0, 1.2);
(-180.0, -70.0, 0.0, 1.2);	(-180.0, -80.0, 0.0, 1.2);
(-180.0, -90.0, 0.0, 1.2);	(-180.0, -100.0, 0.0, 1.2);
(-170.0, 100.0, 0.0, 1.2);	(-170.0, 90.0, 0.0, 1.2);
(-170.0, 80.0, 0.0, 1.2);	(-170.0, 70.0, 0.0, 1.2);

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

(-170.0, 60.0, 0.0, 1.2);	(-170.0, 50.0, 0.0, 1.2);
(-170.0, 40.0, 0.0, 1.2);	(-170.0, 30.0, 0.0, 1.2);
(-170.0, 25.0, 0.0, 1.2);	(-170.0, 20.0, 0.0, 1.2);
(-170.0, 17.0, 0.0, 1.2);	(-170.0, 15.0, 0.0, 1.2);
(-170.0, 13.0, 0.0, 1.2);	(-170.0, 11.0, 0.0, 1.2);
(-170.0, 9.0, 0.0, 1.2);	(-170.0, -9.0, 0.0, 1.2);
(-170.0, -11.0, 0.0, 1.2);	(-170.0, -13.0, 0.0, 1.2);
(-170.0, -15.0, 0.0, 1.2);	(-170.0, -17.0, 0.0, 1.2);
(-170.0, -20.0, 0.0, 1.2);	(-170.0, -25.0, 0.0, 1.2);
(-170.0, -30.0, 0.0, 1.2);	(-170.0, -40.0, 0.0, 1.2);
(-170.0, -50.0, 0.0, 1.2);	(-170.0, -60.0, 0.0, 1.2);
(-170.0, -70.0, 0.0, 1.2);	(-170.0, -80.0, 0.0, 1.2);
(-170.0, -90.0, 0.0, 1.2);	(-170.0, -100.0, 0.0, 1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

(-160.0, 100.0, 0.0, 1.2);	(-160.0, 90.0, 0.0, 1.2);
(-160.0, 80.0, 0.0, 1.2);	(-160.0, 70.0, 0.0, 1.2);
(-160.0, 60.0, 0.0, 1.2);	(-160.0, 50.0, 0.0, 1.2);
(-160.0, 40.0, 0.0, 1.2);	(-160.0, 30.0, 0.0, 1.2);
(-160.0, 25.0, 0.0, 1.2);	(-160.0, 20.0, 0.0, 1.2);
(-160.0, 17.0, 0.0, 1.2);	(-160.0, 15.0, 0.0, 1.2);
(-160.0, 13.0, 0.0, 1.2);	(-160.0, 11.0, 0.0, 1.2);
(-160.0, 9.0, 0.0, 1.2);	(-160.0, -9.0, 0.0, 1.2);
(-160.0, -11.0, 0.0, 1.2);	(-160.0, -13.0, 0.0, 1.2);
(-160.0, -15.0, 0.0, 1.2);	(-160.0, -17.0, 0.0, 1.2);
(-160.0, -20.0, 0.0, 1.2);	(-160.0, -25.0, 0.0, 1.2);
(-160.0, -30.0, 0.0, 1.2);	(-160.0, -40.0, 0.0, 1.2);
(-160.0, -50.0, 0.0, 1.2);	(-160.0, -60.0, 0.0, 1.2);
(-160.0, -70.0, 0.0, 1.2);	(-160.0, -80.0, 0.0, 1.2);
(-160.0, -90.0, 0.0, 1.2);	(-160.0, -100.0, 0.0, 1.2);
(-150.0, 100.0, 0.0, 1.2);	(-150.0, 90.0, 0.0, 1.2);
(-150.0, 80.0, 0.0, 1.2);	(-150.0, 70.0, 0.0, 1.2);
(-150.0, 60.0, 0.0, 1.2);	(-150.0, 50.0, 0.0, 1.2);
(-150.0, 40.0, 0.0, 1.2);	(-150.0, 30.0, 0.0, 1.2);
(-150.0, 25.0, 0.0, 1.2);	(-150.0, 20.0, 0.0, 1.2);
(-150.0, 17.0, 0.0, 1.2);	(-150.0, 15.0, 0.0, 1.2);
(-150.0, 13.0, 0.0, 1.2);	(-150.0, 11.0, 0.0, 1.2);
(-150.0, 9.0, 0.0, 1.2);	(-150.0, -9.0, 0.0, 1.2);
(-150.0, -11.0, 0.0, 1.2);	(-150.0, -13.0, 0.0, 1.2);

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

(-150.0, -15.0, 0.0, 1.2);	(-150.0, -17.0, 0.0, 1.2);
(-150.0, -20.0, 0.0, 1.2);	(-150.0, -25.0, 0.0, 1.2);
(-150.0, -30.0, 0.0, 1.2);	(-150.0, -40.0, 0.0, 1.2);
(-150.0, -50.0, 0.0, 1.2);	(-150.0, -60.0, 0.0, 1.2);
(-150.0, -70.0, 0.0, 1.2);	(-150.0, -80.0, 0.0, 1.2);
(-150.0, -90.0, 0.0, 1.2);	(-150.0, -100.0, 0.0, 1.2);
(-140.0, 100.0, 0.0, 1.2);	(-140.0, 90.0, 0.0, 1.2);
(-140.0, 80.0, 0.0, 1.2);	(-140.0, 70.0, 0.0, 1.2);
(-140.0, 60.0, 0.0, 1.2);	(-140.0, 50.0, 0.0, 1.2);
(-140.0, 40.0, 0.0, 1.2);	(-140.0, 30.0, 0.0, 1.2);
(-140.0, 25.0, 0.0, 1.2);	(-140.0, 20.0, 0.0, 1.2);
(-140.0, 17.0, 0.0, 1.2);	(-140.0, 15.0, 0.0, 1.2);
(-140.0, 13.0, 0.0, 1.2);	(-140.0, 11.0, 0.0, 1.2);
(-140.0, 9.0, 0.0, 1.2);	(-140.0, -9.0, 0.0, 1.2);
(-140.0, -11.0, 0.0, 1.2);	(-140.0, -13.0, 0.0, 1.2);
(-140.0, -15.0, 0.0, 1.2);	(-140.0, -17.0, 0.0, 1.2);
(-140.0, -20.0, 0.0, 1.2);	(-140.0, -25.0, 0.0, 1.2);
(-140.0, -30.0, 0.0, 1.2);	(-140.0, -40.0, 0.0, 1.2);
(-140.0, -50.0, 0.0, 1.2);	(-140.0, -60.0, 0.0, 1.2);
(-140.0, -70.0, 0.0, 1.2);	(-140.0, -80.0, 0.0, 1.2);
(-140.0, -90.0, 0.0, 1.2);	(-140.0, -100.0, 0.0, 1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

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

(-130.0, 100.0, 0.0, 1.2);	(-130.0, 90.0, 0.0, 1.2);
(-130.0, 80.0, 0.0, 1.2);	(-130.0, 70.0, 0.0, 1.2);
(-130.0, 60.0, 0.0, 1.2);	(-130.0, 50.0, 0.0, 1.2);
(-130.0, 40.0, 0.0, 1.2);	(-130.0, 30.0, 0.0, 1.2);
(-130.0, 25.0, 0.0, 1.2);	(-130.0, 20.0, 0.0, 1.2);
(-130.0, 17.0, 0.0, 1.2);	(-130.0, 15.0, 0.0, 1.2);
(-130.0, 13.0, 0.0, 1.2);	(-130.0, 11.0, 0.0, 1.2);
(-130.0, 9.0, 0.0, 1.2);	(-130.0, -9.0, 0.0, 1.2);
(-130.0, -11.0, 0.0, 1.2);	(-130.0, -13.0, 0.0, 1.2);
(-130.0, -15.0, 0.0, 1.2);	(-130.0, -17.0, 0.0, 1.2);
(-130.0, -20.0, 0.0, 1.2);	(-130.0, -25.0, 0.0, 1.2);
(-130.0, -30.0, 0.0, 1.2);	(-130.0, -40.0, 0.0, 1.2);
(-130.0, -50.0, 0.0, 1.2);	(-130.0, -60.0, 0.0, 1.2);
(-130.0, -70.0, 0.0, 1.2);	(-130.0, -80.0, 0.0, 1.2);
(-130.0, -90.0, 0.0, 1.2);	(-130.0, -100.0, 0.0, 1.2);
(-120.0, 100.0, 0.0, 1.2);	(-120.0, 90.0, 0.0, 1.2);

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

(-120.0, 80.0, 0.0, 1.2);	(-120.0, 70.0, 0.0, 1.2);
(-120.0, 60.0, 0.0, 1.2);	(-120.0, 50.0, 0.0, 1.2);
(-120.0, 40.0, 0.0, 1.2);	(-120.0, 30.0, 0.0, 1.2);
(-120.0, 25.0, 0.0, 1.2);	(-120.0, 20.0, 0.0, 1.2);
(-120.0, 17.0, 0.0, 1.2);	(-120.0, 15.0, 0.0, 1.2);
(-120.0, 13.0, 0.0, 1.2);	(-120.0, 11.0, 0.0, 1.2);
(-120.0, 9.0, 0.0, 1.2);	(-120.0, -9.0, 0.0, 1.2);
(-120.0, -11.0, 0.0, 1.2);	(-120.0, -13.0, 0.0, 1.2);
(-120.0, -15.0, 0.0, 1.2);	(-120.0, -17.0, 0.0, 1.2);
(-120.0, -20.0, 0.0, 1.2);	(-120.0, -25.0, 0.0, 1.2);
(-120.0, -30.0, 0.0, 1.2);	(-120.0, -40.0, 0.0, 1.2);
(-120.0, -50.0, 0.0, 1.2);	(-120.0, -60.0, 0.0, 1.2);
(-120.0, -70.0, 0.0, 1.2);	(-120.0, -80.0, 0.0, 1.2);
(-120.0, -90.0, 0.0, 1.2);	(-120.0, -100.0, 0.0, 1.2);
(-110.0, 100.0, 0.0, 1.2);	(-110.0, 90.0, 0.0, 1.2);
(-110.0, 80.0, 0.0, 1.2);	(-110.0, 70.0, 0.0, 1.2);
(-110.0, 60.0, 0.0, 1.2);	(-110.0, 50.0, 0.0, 1.2);
(-110.0, 40.0, 0.0, 1.2);	(-110.0, 30.0, 0.0, 1.2);
(-110.0, 25.0, 0.0, 1.2);	(-110.0, 20.0, 0.0, 1.2);
(-110.0, 17.0, 0.0, 1.2);	(-110.0, 15.0, 0.0, 1.2);
(-110.0, 13.0, 0.0, 1.2);	(-110.0, 11.0, 0.0, 1.2);
(-110.0, 9.0, 0.0, 1.2);	(-110.0, -9.0, 0.0, 1.2);
(-110.0, -11.0, 0.0, 1.2);	(-110.0, -13.0, 0.0, 1.2);
(-110.0, -15.0, 0.0, 1.2);	(-110.0, -17.0, 0.0, 1.2);
(-110.0, -20.0, 0.0, 1.2);	(-110.0, -25.0, 0.0, 1.2);
(-110.0, -30.0, 0.0, 1.2);	(-110.0, -40.0, 0.0, 1.2);
(-110.0, -50.0, 0.0, 1.2);	(-110.0, -60.0, 0.0, 1.2);
(-110.0, -70.0, 0.0, 1.2);	(-110.0, -80.0, 0.0, 1.2);
(-110.0, -90.0, 0.0, 1.2);	(-110.0, -100.0, 0.0, 1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 9

CONC URBAN FLAT FLGPOL DFAULT

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

(-100.0, 100.0, 0.0, 1.2);	(-100.0, 90.0, 0.0, 1.2);
(-100.0, 80.0, 0.0, 1.2);	(-100.0, 70.0, 0.0, 1.2);
(-100.0, 60.0, 0.0, 1.2);	(-100.0, 50.0, 0.0, 1.2);
(-100.0, 40.0, 0.0, 1.2);	(-100.0, 30.0, 0.0, 1.2);
(-100.0, 25.0, 0.0, 1.2);	(-100.0, 20.0, 0.0, 1.2);
(-100.0, 17.0, 0.0, 1.2);	(-100.0, 15.0, 0.0, 1.2);
(-100.0, 13.0, 0.0, 1.2);	(-100.0, 11.0, 0.0, 1.2);
(-100.0, 9.0, 0.0, 1.2);	(-100.0, -9.0, 0.0, 1.2);

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

(-100.0, -11.0, 0.0, 1.2);	(-100.0, -13.0, 0.0, 1.2);
(-100.0, -15.0, 0.0, 1.2);	(-100.0, -17.0, 0.0, 1.2);
(-100.0, -20.0, 0.0, 1.2);	(-100.0, -25.0, 0.0, 1.2);
(-100.0, -30.0, 0.0, 1.2);	(-100.0, -40.0, 0.0, 1.2);
(-100.0, -50.0, 0.0, 1.2);	(-100.0, -60.0, 0.0, 1.2);
(-100.0, -70.0, 0.0, 1.2);	(-100.0, -80.0, 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);	(-90.0, 90.0, 0.0, 1.2);
(-90.0, 80.0, 0.0, 1.2);	(-90.0, 70.0, 0.0, 1.2);
(-90.0, 60.0, 0.0, 1.2);	(-90.0, 50.0, 0.0, 1.2);
(-90.0, 40.0, 0.0, 1.2);	(-90.0, 30.0, 0.0, 1.2);
(-90.0, 25.0, 0.0, 1.2);	(-90.0, 20.0, 0.0, 1.2);
(-90.0, 17.0, 0.0, 1.2);	(-90.0, 15.0, 0.0, 1.2);
(-90.0, 13.0, 0.0, 1.2);	(-90.0, 11.0, 0.0, 1.2);
(-90.0, 9.0, 0.0, 1.2);	(-90.0, -9.0, 0.0, 1.2);
(-90.0, -11.0, 0.0, 1.2);	(-90.0, -13.0, 0.0, 1.2);
(-90.0, -15.0, 0.0, 1.2);	(-90.0, -17.0, 0.0, 1.2);
(-90.0, -20.0, 0.0, 1.2);	(-90.0, -25.0, 0.0, 1.2);
(-90.0, -30.0, 0.0, 1.2);	(-90.0, -40.0, 0.0, 1.2);
(-90.0, -50.0, 0.0, 1.2);	(-90.0, -60.0, 0.0, 1.2);
(-90.0, -70.0, 0.0, 1.2);	(-90.0, -80.0, 0.0, 1.2);
(-90.0, -90.0, 0.0, 1.2);	(-90.0, -100.0, 0.0, 1.2);
(-80.0, 100.0, 0.0, 1.2);	(-80.0, 90.0, 0.0, 1.2);
(-80.0, 80.0, 0.0, 1.2);	(-80.0, 70.0, 0.0, 1.2);
(-80.0, 60.0, 0.0, 1.2);	(-80.0, 50.0, 0.0, 1.2);
(-80.0, 40.0, 0.0, 1.2);	(-80.0, 30.0, 0.0, 1.2);
(-80.0, 25.0, 0.0, 1.2);	(-80.0, 20.0, 0.0, 1.2);
(-80.0, 17.0, 0.0, 1.2);	(-80.0, 15.0, 0.0, 1.2);
(-80.0, 13.0, 0.0, 1.2);	(-80.0, 11.0, 0.0, 1.2);
(-80.0, 9.0, 0.0, 1.2);	(-80.0, -9.0, 0.0, 1.2);
(-80.0, -11.0, 0.0, 1.2);	(-80.0, -13.0, 0.0, 1.2);
(-80.0, -15.0, 0.0, 1.2);	(-80.0, -17.0, 0.0, 1.2);
(-80.0, -20.0, 0.0, 1.2);	(-80.0, -25.0, 0.0, 1.2);
(-80.0, -30.0, 0.0, 1.2);	(-80.0, -40.0, 0.0, 1.2);
(-80.0, -50.0, 0.0, 1.2);	(-80.0, -60.0, 0.0, 1.2);
(-80.0, -70.0, 0.0, 1.2);	(-80.0, -80.0, 0.0, 1.2);
(-80.0, -90.0, 0.0, 1.2);	(-80.0, -100.0, 0.0, 1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

(-70.0, 100.0, 0.0, 1.2);	(-70.0, 90.0, 0.0, 1.2);
(-70.0, 80.0, 0.0, 1.2);	(-70.0, 70.0, 0.0, 1.2);
(-70.0, 60.0, 0.0, 1.2);	(-70.0, 50.0, 0.0, 1.2);
(-70.0, 40.0, 0.0, 1.2);	(-70.0, 30.0, 0.0, 1.2);
(-70.0, 25.0, 0.0, 1.2);	(-70.0, 20.0, 0.0, 1.2);
(-70.0, 17.0, 0.0, 1.2);	(-70.0, 15.0, 0.0, 1.2);
(-70.0, 13.0, 0.0, 1.2);	(-70.0, 11.0, 0.0, 1.2);
(-70.0, 9.0, 0.0, 1.2);	(-70.0, -9.0, 0.0, 1.2);
(-70.0, -11.0, 0.0, 1.2);	(-70.0, -13.0, 0.0, 1.2);
(-70.0, -15.0, 0.0, 1.2);	(-70.0, -17.0, 0.0, 1.2);
(-70.0, -20.0, 0.0, 1.2);	(-70.0, -25.0, 0.0, 1.2);
(-70.0, -30.0, 0.0, 1.2);	(-70.0, -40.0, 0.0, 1.2);
(-70.0, -50.0, 0.0, 1.2);	(-70.0, -60.0, 0.0, 1.2);
(-70.0, -70.0, 0.0, 1.2);	(-70.0, -80.0, 0.0, 1.2);
(-70.0, -90.0, 0.0, 1.2);	(-70.0, -100.0, 0.0, 1.2);
(-60.0, 100.0, 0.0, 1.2);	(-60.0, 90.0, 0.0, 1.2);
(-60.0, 80.0, 0.0, 1.2);	(-60.0, 70.0, 0.0, 1.2);
(-60.0, 60.0, 0.0, 1.2);	(-60.0, 50.0, 0.0, 1.2);
(-60.0, 40.0, 0.0, 1.2);	(-60.0, 30.0, 0.0, 1.2);
(-60.0, 25.0, 0.0, 1.2);	(-60.0, 20.0, 0.0, 1.2);
(-60.0, 17.0, 0.0, 1.2);	(-60.0, 15.0, 0.0, 1.2);
(-60.0, 13.0, 0.0, 1.2);	(-60.0, 11.0, 0.0, 1.2);
(-60.0, 9.0, 0.0, 1.2);	(-60.0, -9.0, 0.0, 1.2);
(-60.0, -11.0, 0.0, 1.2);	(-60.0, -13.0, 0.0, 1.2);
(-60.0, -15.0, 0.0, 1.2);	(-60.0, -17.0, 0.0, 1.2);
(-60.0, -20.0, 0.0, 1.2);	(-60.0, -25.0, 0.0, 1.2);
(-60.0, -30.0, 0.0, 1.2);	(-60.0, -40.0, 0.0, 1.2);
(-60.0, -50.0, 0.0, 1.2);	(-60.0, -60.0, 0.0, 1.2);
(-60.0, -70.0, 0.0, 1.2);	(-60.0, -80.0, 0.0, 1.2);
(-60.0, -90.0, 0.0, 1.2);	(-60.0, -100.0, 0.0, 1.2);
(-50.0, 100.0, 0.0, 1.2);	(-50.0, 90.0, 0.0, 1.2);
(-50.0, 80.0, 0.0, 1.2);	(-50.0, 70.0, 0.0, 1.2);
(-50.0, 60.0, 0.0, 1.2);	(-50.0, 50.0, 0.0, 1.2);
(-50.0, 40.0, 0.0, 1.2);	(-50.0, 30.0, 0.0, 1.2);
(-50.0, 25.0, 0.0, 1.2);	(-50.0, 20.0, 0.0, 1.2);
(-50.0, 17.0, 0.0, 1.2);	(-50.0, 15.0, 0.0, 1.2);
(-50.0, 13.0, 0.0, 1.2);	(-50.0, 11.0, 0.0, 1.2);
(-50.0, 9.0, 0.0, 1.2);	(-50.0, -9.0, 0.0, 1.2);
(-50.0, -11.0, 0.0, 1.2);	(-50.0, -13.0, 0.0, 1.2);
(-50.0, -15.0, 0.0, 1.2);	(-50.0, -17.0, 0.0, 1.2);
(-50.0, -20.0, 0.0, 1.2);	(-50.0, -25.0, 0.0, 1.2);
(-50.0, -30.0, 0.0, 1.2);	(-50.0, -40.0, 0.0, 1.2);
(-50.0, -50.0, 0.0, 1.2);	(-50.0, -60.0, 0.0, 1.2);
(-50.0, -70.0, 0.0, 1.2);	(-50.0, -80.0, 0.0, 1.2);

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

(-50.0, -90.0, 0.0, 1.2); (-50.0, -100.0, 0.0, 1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:
PAGE 11

CONC URBAN FLAT FLGPOL DFAULT

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

(-40.0, 100.0, 0.0, 1.2);	(-40.0, 90.0, 0.0, 1.2);
(-40.0, 80.0, 0.0, 1.2);	(-40.0, 70.0, 0.0, 1.2);
(-40.0, 60.0, 0.0, 1.2);	(-40.0, 50.0, 0.0, 1.2);
(-40.0, 40.0, 0.0, 1.2);	(-40.0, 30.0, 0.0, 1.2);
(-40.0, 25.0, 0.0, 1.2);	(-40.0, 20.0, 0.0, 1.2);
(-40.0, 17.0, 0.0, 1.2);	(-40.0, 15.0, 0.0, 1.2);
(-40.0, 13.0, 0.0, 1.2);	(-40.0, 11.0, 0.0, 1.2);
(-40.0, 9.0, 0.0, 1.2);	(-40.0, -9.0, 0.0, 1.2);
(-40.0, -11.0, 0.0, 1.2);	(-40.0, -13.0, 0.0, 1.2);
(-40.0, -15.0, 0.0, 1.2);	(-40.0, -17.0, 0.0, 1.2);
(-40.0, -20.0, 0.0, 1.2);	(-40.0, -25.0, 0.0, 1.2);
(-40.0, -30.0, 0.0, 1.2);	(-40.0, -40.0, 0.0, 1.2);
(-40.0, -50.0, 0.0, 1.2);	(-40.0, -60.0, 0.0, 1.2);
(-40.0, -70.0, 0.0, 1.2);	(-40.0, -80.0, 0.0, 1.2);
(-40.0, -90.0, 0.0, 1.2);	(-40.0, -100.0, 0.0, 1.2);
(-30.0, 100.0, 0.0, 1.2);	(-30.0, 90.0, 0.0, 1.2);
(-30.0, 80.0, 0.0, 1.2);	(-30.0, 70.0, 0.0, 1.2);
(-30.0, 60.0, 0.0, 1.2);	(-30.0, 50.0, 0.0, 1.2);
(-30.0, 40.0, 0.0, 1.2);	(-30.0, 30.0, 0.0, 1.2);
(-30.0, 25.0, 0.0, 1.2);	(-30.0, 20.0, 0.0, 1.2);
(-30.0, 17.0, 0.0, 1.2);	(-30.0, 15.0, 0.0, 1.2);
(-30.0, 13.0, 0.0, 1.2);	(-30.0, 11.0, 0.0, 1.2);
(-30.0, 9.0, 0.0, 1.2);	(-30.0, -9.0, 0.0, 1.2);
(-30.0, -11.0, 0.0, 1.2);	(-30.0, -13.0, 0.0, 1.2);
(-30.0, -15.0, 0.0, 1.2);	(-30.0, -17.0, 0.0, 1.2);
(-30.0, -20.0, 0.0, 1.2);	(-30.0, -25.0, 0.0, 1.2);
(-30.0, -30.0, 0.0, 1.2);	(-30.0, -40.0, 0.0, 1.2);
(-30.0, -50.0, 0.0, 1.2);	(-30.0, -60.0, 0.0, 1.2);
(-30.0, -70.0, 0.0, 1.2);	(-30.0, -80.0, 0.0, 1.2);
(-30.0, -90.0, 0.0, 1.2);	(-30.0, -100.0, 0.0, 1.2);
(-20.0, 100.0, 0.0, 1.2);	(-20.0, 90.0, 0.0, 1.2);
(-20.0, 80.0, 0.0, 1.2);	(-20.0, 70.0, 0.0, 1.2);
(-20.0, 60.0, 0.0, 1.2);	(-20.0, 50.0, 0.0, 1.2);
(-20.0, 40.0, 0.0, 1.2);	(-20.0, 30.0, 0.0, 1.2);
(-20.0, 25.0, 0.0, 1.2);	(-20.0, 20.0, 0.0, 1.2);
(-20.0, 17.0, 0.0, 1.2);	(-20.0, 15.0, 0.0, 1.2);

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

(-20.0, 13.0, 0.0, 1.2);	(-20.0, 11.0, 0.0, 1.2);
(-20.0, 9.0, 0.0, 1.2);	(-20.0, -9.0, 0.0, 1.2);
(-20.0, -11.0, 0.0, 1.2);	(-20.0, -13.0, 0.0, 1.2);
(-20.0, -15.0, 0.0, 1.2);	(-20.0, -17.0, 0.0, 1.2);
(-20.0, -20.0, 0.0, 1.2);	(-20.0, -25.0, 0.0, 1.2);
(-20.0, -30.0, 0.0, 1.2);	(-20.0, -40.0, 0.0, 1.2);
(-20.0, -50.0, 0.0, 1.2);	(-20.0, -60.0, 0.0, 1.2);
(-20.0, -70.0, 0.0, 1.2);	(-20.0, -80.0, 0.0, 1.2);
(-20.0, -90.0, 0.0, 1.2);	(-20.0, -100.0, 0.0, 1.2);

1 *** ICSST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

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

(-10.0, 100.0, 0.0, 1.2);	(-10.0, 90.0, 0.0, 1.2);
(-10.0, 80.0, 0.0, 1.2);	(-10.0, 70.0, 0.0, 1.2);
(-10.0, 60.0, 0.0, 1.2);	(-10.0, 50.0, 0.0, 1.2);
(-10.0, 40.0, 0.0, 1.2);	(-10.0, 30.0, 0.0, 1.2);
(-10.0, 25.0, 0.0, 1.2);	(-10.0, 20.0, 0.0, 1.2);
(-10.0, 17.0, 0.0, 1.2);	(-10.0, 15.0, 0.0, 1.2);
(-10.0, 13.0, 0.0, 1.2);	(-10.0, 11.0, 0.0, 1.2);
(-10.0, 9.0, 0.0, 1.2);	(-10.0, -9.0, 0.0, 1.2);
(-10.0, -11.0, 0.0, 1.2);	(-10.0, -13.0, 0.0, 1.2);
(-10.0, -15.0, 0.0, 1.2);	(-10.0, -17.0, 0.0, 1.2);
(-10.0, -20.0, 0.0, 1.2);	(-10.0, -25.0, 0.0, 1.2);
(-10.0, -30.0, 0.0, 1.2);	(-10.0, -40.0, 0.0, 1.2);
(-10.0, -50.0, 0.0, 1.2);	(-10.0, -60.0, 0.0, 1.2);
(-10.0, -70.0, 0.0, 1.2);	(-10.0, -80.0, 0.0, 1.2);
(-10.0, -90.0, 0.0, 1.2);	(-10.0, -100.0, 0.0, 1.2);
(0.0, 100.0, 0.0, 1.2);	(0.0, 90.0, 0.0, 1.2);
(0.0, 80.0, 0.0, 1.2);	(0.0, 70.0, 0.0, 1.2);
(0.0, 60.0, 0.0, 1.2);	(0.0, 50.0, 0.0, 1.2);
(0.0, 40.0, 0.0, 1.2);	(0.0, 30.0, 0.0, 1.2);
(0.0, 25.0, 0.0, 1.2);	(0.0, 20.0, 0.0, 1.2);
(0.0, 17.0, 0.0, 1.2);	(0.0, 15.0, 0.0, 1.2);
(0.0, 13.0, 0.0, 1.2);	(0.0, 11.0, 0.0, 1.2);
(0.0, 9.0, 0.0, 1.2);	(0.0, -9.0, 0.0, 1.2);
(0.0, -11.0, 0.0, 1.2);	(0.0, -13.0, 0.0, 1.2);
(0.0, -15.0, 0.0, 1.2);	(0.0, -17.0, 0.0, 1.2);
(0.0, -20.0, 0.0, 1.2);	(0.0, -25.0, 0.0, 1.2);
(0.0, -30.0, 0.0, 1.2);	(0.0, -40.0, 0.0, 1.2);
(0.0, -50.0, 0.0, 1.2);	(0.0, -60.0, 0.0, 1.2);

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

(0.0, -70.0, 0.0, 1.2);	(0.0, -80.0, 0.0, 1.2);
(0.0, -90.0, 0.0, 1.2);	(0.0, -100.0, 0.0, 1.2);
(10.0, 100.0, 0.0, 1.2);	(10.0, 90.0, 0.0, 1.2);
(10.0, 80.0, 0.0, 1.2);	(10.0, 70.0, 0.0, 1.2);
(10.0, 60.0, 0.0, 1.2);	(10.0, 50.0, 0.0, 1.2);
(10.0, 40.0, 0.0, 1.2);	(10.0, 30.0, 0.0, 1.2);
(10.0, 25.0, 0.0, 1.2);	(10.0, 20.0, 0.0, 1.2);
(10.0, 17.0, 0.0, 1.2);	(10.0, 15.0, 0.0, 1.2);
(10.0, 13.0, 0.0, 1.2);	(10.0, 11.0, 0.0, 1.2);
(10.0, 9.0, 0.0, 1.2);	(10.0, -9.0, 0.0, 1.2);
(10.0, -11.0, 0.0, 1.2);	(10.0, -13.0, 0.0, 1.2);
(10.0, -15.0, 0.0, 1.2);	(10.0, -17.0, 0.0, 1.2);
(10.0, -20.0, 0.0, 1.2);	(10.0, -25.0, 0.0, 1.2);
(10.0, -30.0, 0.0, 1.2);	(10.0, -40.0, 0.0, 1.2);
(10.0, -50.0, 0.0, 1.2);	(10.0, -60.0, 0.0, 1.2);
(10.0, -70.0, 0.0, 1.2);	(10.0, -80.0, 0.0, 1.2);
(10.0, -90.0, 0.0, 1.2);	(10.0, -100.0, 0.0, 1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

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

(20.0, 100.0, 0.0, 1.2);	(20.0, 90.0, 0.0, 1.2);
(20.0, 80.0, 0.0, 1.2);	(20.0, 70.0, 0.0, 1.2);
(20.0, 60.0, 0.0, 1.2);	(20.0, 50.0, 0.0, 1.2);
(20.0, 40.0, 0.0, 1.2);	(20.0, 30.0, 0.0, 1.2);
(20.0, 25.0, 0.0, 1.2);	(20.0, 20.0, 0.0, 1.2);
(20.0, 17.0, 0.0, 1.2);	(20.0, 15.0, 0.0, 1.2);
(20.0, 13.0, 0.0, 1.2);	(20.0, 11.0, 0.0, 1.2);
(20.0, 9.0, 0.0, 1.2);	(20.0, -9.0, 0.0, 1.2);
(20.0, -11.0, 0.0, 1.2);	(20.0, -13.0, 0.0, 1.2);
(20.0, -15.0, 0.0, 1.2);	(20.0, -17.0, 0.0, 1.2);
(20.0, -20.0, 0.0, 1.2);	(20.0, -25.0, 0.0, 1.2);
(20.0, -30.0, 0.0, 1.2);	(20.0, -40.0, 0.0, 1.2);
(20.0, -50.0, 0.0, 1.2);	(20.0, -60.0, 0.0, 1.2);
(20.0, -70.0, 0.0, 1.2);	(20.0, -80.0, 0.0, 1.2);
(20.0, -90.0, 0.0, 1.2);	(20.0, -100.0, 0.0, 1.2);
(30.0, 100.0, 0.0, 1.2);	(30.0, 90.0, 0.0, 1.2);
(30.0, 80.0, 0.0, 1.2);	(30.0, 70.0, 0.0, 1.2);
(30.0, 60.0, 0.0, 1.2);	(30.0, 50.0, 0.0, 1.2);
(30.0, 40.0, 0.0, 1.2);	(30.0, 30.0, 0.0, 1.2);
(30.0, 25.0, 0.0, 1.2);	(30.0, 20.0, 0.0, 1.2);

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

(30.0, 17.0, 0.0, 1.2);	(30.0, 15.0, 0.0, 1.2);
(30.0, 13.0, 0.0, 1.2);	(30.0, 11.0, 0.0, 1.2);
(30.0, 9.0, 0.0, 1.2);	(30.0, -9.0, 0.0, 1.2);
(30.0, -11.0, 0.0, 1.2);	(30.0, -13.0, 0.0, 1.2);
(30.0, -15.0, 0.0, 1.2);	(30.0, -17.0, 0.0, 1.2);
(30.0, -20.0, 0.0, 1.2);	(30.0, -25.0, 0.0, 1.2);
(30.0, -30.0, 0.0, 1.2);	(30.0, -40.0, 0.0, 1.2);
(30.0, -50.0, 0.0, 1.2);	(30.0, -60.0, 0.0, 1.2);
(30.0, -70.0, 0.0, 1.2);	(30.0, -80.0, 0.0, 1.2);
(30.0, -90.0, 0.0, 1.2);	(30.0, -100.0, 0.0, 1.2);
(40.0, 100.0, 0.0, 1.2);	(40.0, 90.0, 0.0, 1.2);
(40.0, 80.0, 0.0, 1.2);	(40.0, 70.0, 0.0, 1.2);
(40.0, 60.0, 0.0, 1.2);	(40.0, 50.0, 0.0, 1.2);
(40.0, 40.0, 0.0, 1.2);	(40.0, 30.0, 0.0, 1.2);
(40.0, 25.0, 0.0, 1.2);	(40.0, 20.0, 0.0, 1.2);
(40.0, 17.0, 0.0, 1.2);	(40.0, 15.0, 0.0, 1.2);
(40.0, 13.0, 0.0, 1.2);	(40.0, 11.0, 0.0, 1.2);
(40.0, 9.0, 0.0, 1.2);	(40.0, -9.0, 0.0, 1.2);
(40.0, -11.0, 0.0, 1.2);	(40.0, -13.0, 0.0, 1.2);
(40.0, -15.0, 0.0, 1.2);	(40.0, -17.0, 0.0, 1.2);
(40.0, -20.0, 0.0, 1.2);	(40.0, -25.0, 0.0, 1.2);
(40.0, -30.0, 0.0, 1.2);	(40.0, -40.0, 0.0, 1.2);
(40.0, -50.0, 0.0, 1.2);	(40.0, -60.0, 0.0, 1.2);
(40.0, -70.0, 0.0, 1.2);	(40.0, -80.0, 0.0, 1.2);
(40.0, -90.0, 0.0, 1.2);	(40.0, -100.0, 0.0, 1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

(50.0, 100.0, 0.0, 1.2);	(50.0, 90.0, 0.0, 1.2);
(50.0, 80.0, 0.0, 1.2);	(50.0, 70.0, 0.0, 1.2);
(50.0, 60.0, 0.0, 1.2);	(50.0, 50.0, 0.0, 1.2);
(50.0, 40.0, 0.0, 1.2);	(50.0, 30.0, 0.0, 1.2);
(50.0, 25.0, 0.0, 1.2);	(50.0, 20.0, 0.0, 1.2);
(50.0, 17.0, 0.0, 1.2);	(50.0, 15.0, 0.0, 1.2);
(50.0, 13.0, 0.0, 1.2);	(50.0, 11.0, 0.0, 1.2);
(50.0, 9.0, 0.0, 1.2);	(50.0, -9.0, 0.0, 1.2);
(50.0, -11.0, 0.0, 1.2);	(50.0, -13.0, 0.0, 1.2);
(50.0, -15.0, 0.0, 1.2);	(50.0, -17.0, 0.0, 1.2);
(50.0, -20.0, 0.0, 1.2);	(50.0, -25.0, 0.0, 1.2);
(50.0, -30.0, 0.0, 1.2);	(50.0, -40.0, 0.0, 1.2);

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

(50.0, -50.0, 0.0, 1.2);	(50.0, -60.0, 0.0, 1.2);
(50.0, -70.0, 0.0, 1.2);	(50.0, -80.0, 0.0, 1.2);
(50.0, -90.0, 0.0, 1.2);	(50.0, -100.0, 0.0, 1.2);
(60.0, 100.0, 0.0, 1.2);	(60.0, 90.0, 0.0, 1.2);
(60.0, 80.0, 0.0, 1.2);	(60.0, 70.0, 0.0, 1.2);
(60.0, 60.0, 0.0, 1.2);	(60.0, 50.0, 0.0, 1.2);
(60.0, 40.0, 0.0, 1.2);	(60.0, 30.0, 0.0, 1.2);
(60.0, 25.0, 0.0, 1.2);	(60.0, 20.0, 0.0, 1.2);
(60.0, 17.0, 0.0, 1.2);	(60.0, 15.0, 0.0, 1.2);
(60.0, 13.0, 0.0, 1.2);	(60.0, 11.0, 0.0, 1.2);
(60.0, 9.0, 0.0, 1.2);	(60.0, -9.0, 0.0, 1.2);
(60.0, -11.0, 0.0, 1.2);	(60.0, -13.0, 0.0, 1.2);
(60.0, -15.0, 0.0, 1.2);	(60.0, -17.0, 0.0, 1.2);
(60.0, -20.0, 0.0, 1.2);	(60.0, -25.0, 0.0, 1.2);
(60.0, -30.0, 0.0, 1.2);	(60.0, -40.0, 0.0, 1.2);
(60.0, -50.0, 0.0, 1.2);	(60.0, -60.0, 0.0, 1.2);
(60.0, -70.0, 0.0, 1.2);	(60.0, -80.0, 0.0, 1.2);
(60.0, -90.0, 0.0, 1.2);	(60.0, -100.0, 0.0, 1.2);
(70.0, 100.0, 0.0, 1.2);	(70.0, 90.0, 0.0, 1.2);
(70.0, 80.0, 0.0, 1.2);	(70.0, 70.0, 0.0, 1.2);
(70.0, 60.0, 0.0, 1.2);	(70.0, 50.0, 0.0, 1.2);
(70.0, 40.0, 0.0, 1.2);	(70.0, 30.0, 0.0, 1.2);
(70.0, 25.0, 0.0, 1.2);	(70.0, 20.0, 0.0, 1.2);
(70.0, 17.0, 0.0, 1.2);	(70.0, 15.0, 0.0, 1.2);
(70.0, 13.0, 0.0, 1.2);	(70.0, 11.0, 0.0, 1.2);
(70.0, 9.0, 0.0, 1.2);	(70.0, -9.0, 0.0, 1.2);
(70.0, -11.0, 0.0, 1.2);	(70.0, -13.0, 0.0, 1.2);
(70.0, -15.0, 0.0, 1.2);	(70.0, -17.0, 0.0, 1.2);
(70.0, -20.0, 0.0, 1.2);	(70.0, -25.0, 0.0, 1.2);
(70.0, -30.0, 0.0, 1.2);	(70.0, -40.0, 0.0, 1.2);
(70.0, -50.0, 0.0, 1.2);	(70.0, -60.0, 0.0, 1.2);
(70.0, -70.0, 0.0, 1.2);	(70.0, -80.0, 0.0, 1.2);
(70.0, -90.0, 0.0, 1.2);	(70.0, -100.0, 0.0, 1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

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

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

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

(80.0, 25.0, 0.0, 1.2);	(80.0, 20.0, 0.0, 1.2);
(80.0, 17.0, 0.0, 1.2);	(80.0, 15.0, 0.0, 1.2);
(80.0, 13.0, 0.0, 1.2);	(80.0, 11.0, 0.0, 1.2);
(80.0, 9.0, 0.0, 1.2);	(80.0, -9.0, 0.0, 1.2);
(80.0, -11.0, 0.0, 1.2);	(80.0, -13.0, 0.0, 1.2);
(80.0, -15.0, 0.0, 1.2);	(80.0, -17.0, 0.0, 1.2);
(80.0, -20.0, 0.0, 1.2);	(80.0, -25.0, 0.0, 1.2);
(80.0, -30.0, 0.0, 1.2);	(80.0, -40.0, 0.0, 1.2);
(80.0, -50.0, 0.0, 1.2);	(80.0, -60.0, 0.0, 1.2);
(80.0, -70.0, 0.0, 1.2);	(80.0, -80.0, 0.0, 1.2);
(80.0, -90.0, 0.0, 1.2);	(80.0, -100.0, 0.0, 1.2);
(90.0, 100.0, 0.0, 1.2);	(90.0, 90.0, 0.0, 1.2);
(90.0, 80.0, 0.0, 1.2);	(90.0, 70.0, 0.0, 1.2);
(90.0, 60.0, 0.0, 1.2);	(90.0, 50.0, 0.0, 1.2);
(90.0, 40.0, 0.0, 1.2);	(90.0, 30.0, 0.0, 1.2);
(90.0, 25.0, 0.0, 1.2);	(90.0, 20.0, 0.0, 1.2);
(90.0, 17.0, 0.0, 1.2);	(90.0, 15.0, 0.0, 1.2);
(90.0, 13.0, 0.0, 1.2);	(90.0, 11.0, 0.0, 1.2);
(90.0, 9.0, 0.0, 1.2);	(90.0, -9.0, 0.0, 1.2);
(90.0, -11.0, 0.0, 1.2);	(90.0, -13.0, 0.0, 1.2);
(90.0, -15.0, 0.0, 1.2);	(90.0, -17.0, 0.0, 1.2);
(90.0, -20.0, 0.0, 1.2);	(90.0, -25.0, 0.0, 1.2);
(90.0, -30.0, 0.0, 1.2);	(90.0, -40.0, 0.0, 1.2);
(90.0, -50.0, 0.0, 1.2);	(90.0, -60.0, 0.0, 1.2);
(90.0, -70.0, 0.0, 1.2);	(90.0, -80.0, 0.0, 1.2);
(90.0, -90.0, 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);
(100.0, 80.0, 0.0, 1.2);	(100.0, 70.0, 0.0, 1.2);
(100.0, 60.0, 0.0, 1.2);	(100.0, 50.0, 0.0, 1.2);
(100.0, 40.0, 0.0, 1.2);	(100.0, 30.0, 0.0, 1.2);
(100.0, 25.0, 0.0, 1.2);	(100.0, 20.0, 0.0, 1.2);
(100.0, 17.0, 0.0, 1.2);	(100.0, 15.0, 0.0, 1.2);
(100.0, 13.0, 0.0, 1.2);	(100.0, 11.0, 0.0, 1.2);
(100.0, 9.0, 0.0, 1.2);	(100.0, -9.0, 0.0, 1.2);
(100.0, -11.0, 0.0, 1.2);	(100.0, -13.0, 0.0, 1.2);
(100.0, -15.0, 0.0, 1.2);	(100.0, -17.0, 0.0, 1.2);
(100.0, -20.0, 0.0, 1.2);	(100.0, -25.0, 0.0, 1.2);
(100.0, -30.0, 0.0, 1.2);	(100.0, -40.0, 0.0, 1.2);
(100.0, -50.0, 0.0, 1.2);	(100.0, -60.0, 0.0, 1.2);
(100.0, -70.0, 0.0, 1.2);	(100.0, -80.0, 0.0, 1.2);
(100.0, -90.0, 0.0, 1.2);	(100.0, -100.0, 0.0, 1.2);

1 *** ISCST3 - VERSION 02035 ***
04/18/08

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at East/West Bound Direction

17:55:56

**MODELOPTs:

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

(110.0, 100.0, 0.0, 1.2);	(110.0, 90.0, 0.0, 1.2);
(110.0, 80.0, 0.0, 1.2);	(110.0, 70.0, 0.0, 1.2);
(110.0, 60.0, 0.0, 1.2);	(110.0, 50.0, 0.0, 1.2);
(110.0, 40.0, 0.0, 1.2);	(110.0, 30.0, 0.0, 1.2);
(110.0, 25.0, 0.0, 1.2);	(110.0, 20.0, 0.0, 1.2);
(110.0, 17.0, 0.0, 1.2);	(110.0, 15.0, 0.0, 1.2);
(110.0, 13.0, 0.0, 1.2);	(110.0, 11.0, 0.0, 1.2);
(110.0, 9.0, 0.0, 1.2);	(110.0, -9.0, 0.0, 1.2);
(110.0, -11.0, 0.0, 1.2);	(110.0, -13.0, 0.0, 1.2);
(110.0, -15.0, 0.0, 1.2);	(110.0, -17.0, 0.0, 1.2);
(110.0, -20.0, 0.0, 1.2);	(110.0, -25.0, 0.0, 1.2);
(110.0, -30.0, 0.0, 1.2);	(110.0, -40.0, 0.0, 1.2);
(110.0, -50.0, 0.0, 1.2);	(110.0, -60.0, 0.0, 1.2);
(110.0, -70.0, 0.0, 1.2);	(110.0, -80.0, 0.0, 1.2);
(110.0, -90.0, 0.0, 1.2);	(110.0, -100.0, 0.0, 1.2);
(120.0, 100.0, 0.0, 1.2);	(120.0, 90.0, 0.0, 1.2);
(120.0, 80.0, 0.0, 1.2);	(120.0, 70.0, 0.0, 1.2);
(120.0, 60.0, 0.0, 1.2);	(120.0, 50.0, 0.0, 1.2);
(120.0, 40.0, 0.0, 1.2);	(120.0, 30.0, 0.0, 1.2);
(120.0, 25.0, 0.0, 1.2);	(120.0, 20.0, 0.0, 1.2);
(120.0, 17.0, 0.0, 1.2);	(120.0, 15.0, 0.0, 1.2);
(120.0, 13.0, 0.0, 1.2);	(120.0, 11.0, 0.0, 1.2);
(120.0, 9.0, 0.0, 1.2);	(120.0, -9.0, 0.0, 1.2);
(120.0, -11.0, 0.0, 1.2);	(120.0, -13.0, 0.0, 1.2);
(120.0, -15.0, 0.0, 1.2);	(120.0, -17.0, 0.0, 1.2);
(120.0, -20.0, 0.0, 1.2);	(120.0, -25.0, 0.0, 1.2);
(120.0, -30.0, 0.0, 1.2);	(120.0, -40.0, 0.0, 1.2);
(120.0, -50.0, 0.0, 1.2);	(120.0, -60.0, 0.0, 1.2);
(120.0, -70.0, 0.0, 1.2);	(120.0, -80.0, 0.0, 1.2);
(120.0, -90.0, 0.0, 1.2);	(120.0, -100.0, 0.0, 1.2);
(130.0, 100.0, 0.0, 1.2);	(130.0, 90.0, 0.0, 1.2);
(130.0, 80.0, 0.0, 1.2);	(130.0, 70.0, 0.0, 1.2);
(130.0, 60.0, 0.0, 1.2);	(130.0, 50.0, 0.0, 1.2);
(130.0, 40.0, 0.0, 1.2);	(130.0, 30.0, 0.0, 1.2);
(130.0, 25.0, 0.0, 1.2);	(130.0, 20.0, 0.0, 1.2);
(130.0, 17.0, 0.0, 1.2);	(130.0, 15.0, 0.0, 1.2);
(130.0, 13.0, 0.0, 1.2);	(130.0, 11.0, 0.0, 1.2);
(130.0, 9.0, 0.0, 1.2);	(130.0, -9.0, 0.0, 1.2);
(130.0, -11.0, 0.0, 1.2);	(130.0, -13.0, 0.0, 1.2);
(130.0, -15.0, 0.0, 1.2);	(130.0, -17.0, 0.0, 1.2);

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

(130.0, -20.0, 0.0, 1.2);	(130.0, -25.0, 0.0, 1.2);
(130.0, -30.0, 0.0, 1.2);	(130.0, -40.0, 0.0, 1.2);
(130.0, -50.0, 0.0, 1.2);	(130.0, -60.0, 0.0, 1.2);
(130.0, -70.0, 0.0, 1.2);	(130.0, -80.0, 0.0, 1.2);
(130.0, -90.0, 0.0, 1.2);	(130.0, -100.0, 0.0, 1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

(140.0, 100.0, 0.0, 1.2);	(140.0, 90.0, 0.0, 1.2);
(140.0, 80.0, 0.0, 1.2);	(140.0, 70.0, 0.0, 1.2);
(140.0, 60.0, 0.0, 1.2);	(140.0, 50.0, 0.0, 1.2);
(140.0, 40.0, 0.0, 1.2);	(140.0, 30.0, 0.0, 1.2);
(140.0, 25.0, 0.0, 1.2);	(140.0, 20.0, 0.0, 1.2);
(140.0, 17.0, 0.0, 1.2);	(140.0, 15.0, 0.0, 1.2);
(140.0, 13.0, 0.0, 1.2);	(140.0, 11.0, 0.0, 1.2);
(140.0, 9.0, 0.0, 1.2);	(140.0, -9.0, 0.0, 1.2);
(140.0, -11.0, 0.0, 1.2);	(140.0, -13.0, 0.0, 1.2);
(140.0, -15.0, 0.0, 1.2);	(140.0, -17.0, 0.0, 1.2);
(140.0, -20.0, 0.0, 1.2);	(140.0, -25.0, 0.0, 1.2);
(140.0, -30.0, 0.0, 1.2);	(140.0, -40.0, 0.0, 1.2);
(140.0, -50.0, 0.0, 1.2);	(140.0, -60.0, 0.0, 1.2);
(140.0, -70.0, 0.0, 1.2);	(140.0, -80.0, 0.0, 1.2);
(140.0, -90.0, 0.0, 1.2);	(140.0, -100.0, 0.0, 1.2);
(150.0, 100.0, 0.0, 1.2);	(150.0, 90.0, 0.0, 1.2);
(150.0, 80.0, 0.0, 1.2);	(150.0, 70.0, 0.0, 1.2);
(150.0, 60.0, 0.0, 1.2);	(150.0, 50.0, 0.0, 1.2);
(150.0, 40.0, 0.0, 1.2);	(150.0, 30.0, 0.0, 1.2);
(150.0, 25.0, 0.0, 1.2);	(150.0, 20.0, 0.0, 1.2);
(150.0, 17.0, 0.0, 1.2);	(150.0, 15.0, 0.0, 1.2);
(150.0, 13.0, 0.0, 1.2);	(150.0, 11.0, 0.0, 1.2);
(150.0, 9.0, 0.0, 1.2);	(150.0, -9.0, 0.0, 1.2);
(150.0, -11.0, 0.0, 1.2);	(150.0, -13.0, 0.0, 1.2);
(150.0, -15.0, 0.0, 1.2);	(150.0, -17.0, 0.0, 1.2);
(150.0, -20.0, 0.0, 1.2);	(150.0, -25.0, 0.0, 1.2);
(150.0, -30.0, 0.0, 1.2);	(150.0, -40.0, 0.0, 1.2);
(150.0, -50.0, 0.0, 1.2);	(150.0, -60.0, 0.0, 1.2);
(150.0, -70.0, 0.0, 1.2);	(150.0, -80.0, 0.0, 1.2);
(150.0, -90.0, 0.0, 1.2);	(150.0, -100.0, 0.0, 1.2);
(160.0, 100.0, 0.0, 1.2);	(160.0, 90.0, 0.0, 1.2);
(160.0, 80.0, 0.0, 1.2);	(160.0, 70.0, 0.0, 1.2);

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

(160.0,	60.0,	0.0,	1.2);	(160.0,	50.0,	0.0,	1.2);
(160.0,	40.0,	0.0,	1.2);	(160.0,	30.0,	0.0,	1.2);
(160.0,	25.0,	0.0,	1.2);	(160.0,	20.0,	0.0,	1.2);
(160.0,	17.0,	0.0,	1.2);	(160.0,	15.0,	0.0,	1.2);
(160.0,	13.0,	0.0,	1.2);	(160.0,	11.0,	0.0,	1.2);
(160.0,	9.0,	0.0,	1.2);	(160.0,	-9.0,	0.0,	1.2);
(160.0,	-11.0,	0.0,	1.2);	(160.0,	-13.0,	0.0,	1.2);
(160.0,	-15.0,	0.0,	1.2);	(160.0,	-17.0,	0.0,	1.2);
(160.0,	-20.0,	0.0,	1.2);	(160.0,	-25.0,	0.0,	1.2);
(160.0,	-30.0,	0.0,	1.2);	(160.0,	-40.0,	0.0,	1.2);
(160.0,	-50.0,	0.0,	1.2);	(160.0,	-60.0,	0.0,	1.2);
(160.0,	-70.0,	0.0,	1.2);	(160.0,	-80.0,	0.0,	1.2);
(160.0,	-90.0,	0.0,	1.2);	(160.0,	-100.0,	0.0,	1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

(170.0,	100.0,	0.0,	1.2);	(170.0,	90.0,	0.0,	1.2);
(170.0,	80.0,	0.0,	1.2);	(170.0,	70.0,	0.0,	1.2);
(170.0,	60.0,	0.0,	1.2);	(170.0,	50.0,	0.0,	1.2);
(170.0,	40.0,	0.0,	1.2);	(170.0,	30.0,	0.0,	1.2);
(170.0,	25.0,	0.0,	1.2);	(170.0,	20.0,	0.0,	1.2);
(170.0,	17.0,	0.0,	1.2);	(170.0,	15.0,	0.0,	1.2);
(170.0,	13.0,	0.0,	1.2);	(170.0,	11.0,	0.0,	1.2);
(170.0,	9.0,	0.0,	1.2);	(170.0,	-9.0,	0.0,	1.2);
(170.0,	-11.0,	0.0,	1.2);	(170.0,	-13.0,	0.0,	1.2);
(170.0,	-15.0,	0.0,	1.2);	(170.0,	-17.0,	0.0,	1.2);
(170.0,	-20.0,	0.0,	1.2);	(170.0,	-25.0,	0.0,	1.2);
(170.0,	-30.0,	0.0,	1.2);	(170.0,	-40.0,	0.0,	1.2);
(170.0,	-50.0,	0.0,	1.2);	(170.0,	-60.0,	0.0,	1.2);
(170.0,	-70.0,	0.0,	1.2);	(170.0,	-80.0,	0.0,	1.2);
(170.0,	-90.0,	0.0,	1.2);	(170.0,	-100.0,	0.0,	1.2);
(180.0,	100.0,	0.0,	1.2);	(180.0,	90.0,	0.0,	1.2);
(180.0,	80.0,	0.0,	1.2);	(180.0,	70.0,	0.0,	1.2);
(180.0,	60.0,	0.0,	1.2);	(180.0,	50.0,	0.0,	1.2);
(180.0,	40.0,	0.0,	1.2);	(180.0,	30.0,	0.0,	1.2);
(180.0,	25.0,	0.0,	1.2);	(180.0,	20.0,	0.0,	1.2);
(180.0,	17.0,	0.0,	1.2);	(180.0,	15.0,	0.0,	1.2);
(180.0,	13.0,	0.0,	1.2);	(180.0,	11.0,	0.0,	1.2);
(180.0,	9.0,	0.0,	1.2);	(180.0,	-9.0,	0.0,	1.2);
(180.0,	-11.0,	0.0,	1.2);	(180.0,	-13.0,	0.0,	1.2);

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

(180.0, -15.0, 0.0, 1.2);	(180.0, -17.0, 0.0, 1.2);
(180.0, -20.0, 0.0, 1.2);	(180.0, -25.0, 0.0, 1.2);
(180.0, -30.0, 0.0, 1.2);	(180.0, -40.0, 0.0, 1.2);
(180.0, -50.0, 0.0, 1.2);	(180.0, -60.0, 0.0, 1.2);
(180.0, -70.0, 0.0, 1.2);	(180.0, -80.0, 0.0, 1.2);
(180.0, -90.0, 0.0, 1.2);	(180.0, -100.0, 0.0, 1.2);
(190.0, 100.0, 0.0, 1.2);	(190.0, 90.0, 0.0, 1.2);
(190.0, 80.0, 0.0, 1.2);	(190.0, 70.0, 0.0, 1.2);
(190.0, 60.0, 0.0, 1.2);	(190.0, 50.0, 0.0, 1.2);
(190.0, 40.0, 0.0, 1.2);	(190.0, 30.0, 0.0, 1.2);
(190.0, 25.0, 0.0, 1.2);	(190.0, 20.0, 0.0, 1.2);
(190.0, 17.0, 0.0, 1.2);	(190.0, 15.0, 0.0, 1.2);
(190.0, 13.0, 0.0, 1.2);	(190.0, 11.0, 0.0, 1.2);
(190.0, 9.0, 0.0, 1.2);	(190.0, -9.0, 0.0, 1.2);
(190.0, -11.0, 0.0, 1.2);	(190.0, -13.0, 0.0, 1.2);
(190.0, -15.0, 0.0, 1.2);	(190.0, -17.0, 0.0, 1.2);
(190.0, -20.0, 0.0, 1.2);	(190.0, -25.0, 0.0, 1.2);
(190.0, -30.0, 0.0, 1.2);	(190.0, -40.0, 0.0, 1.2);
(190.0, -50.0, 0.0, 1.2);	(190.0, -60.0, 0.0, 1.2);
(190.0, -70.0, 0.0, 1.2);	(190.0, -80.0, 0.0, 1.2);
(190.0, -90.0, 0.0, 1.2);	(190.0, -100.0, 0.0, 1.2);

1 *** ISCST3 - VERSION 02035 ***
04/18/08

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at East/West Bound Direction

17:55:56

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

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

(200.0, 100.0, 0.0, 1.2);	(200.0, 90.0, 0.0, 1.2);
(200.0, 80.0, 0.0, 1.2);	(200.0, 70.0, 0.0, 1.2);
(200.0, 60.0, 0.0, 1.2);	(200.0, 50.0, 0.0, 1.2);
(200.0, 40.0, 0.0, 1.2);	(200.0, 30.0, 0.0, 1.2);
(200.0, 25.0, 0.0, 1.2);	(200.0, 20.0, 0.0, 1.2);
(200.0, 17.0, 0.0, 1.2);	(200.0, 15.0, 0.0, 1.2);
(200.0, 13.0, 0.0, 1.2);	(200.0, 11.0, 0.0, 1.2);
(200.0, 9.0, 0.0, 1.2);	(200.0, -9.0, 0.0, 1.2);
(200.0, -11.0, 0.0, 1.2);	(200.0, -13.0, 0.0, 1.2);
(200.0, -15.0, 0.0, 1.2);	(200.0, -17.0, 0.0, 1.2);
(200.0, -20.0, 0.0, 1.2);	(200.0, -25.0, 0.0, 1.2);
(200.0, -30.0, 0.0, 1.2);	(200.0, -40.0, 0.0, 1.2);
(200.0, -50.0, 0.0, 1.2);	(200.0, -60.0, 0.0, 1.2);
(200.0, -70.0, 0.0, 1.2);	(200.0, -80.0, 0.0, 1.2);
(200.0, -90.0, 0.0, 1.2);	(200.0, -100.0, 0.0, 1.2);
(210.0, 100.0, 0.0, 1.2);	(210.0, 90.0, 0.0, 1.2);

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

(210.0, 80.0, 0.0, 1.2);	(210.0, 70.0, 0.0, 1.2);
(210.0, 60.0, 0.0, 1.2);	(210.0, 50.0, 0.0, 1.2);
(210.0, 40.0, 0.0, 1.2);	(210.0, 30.0, 0.0, 1.2);
(210.0, 25.0, 0.0, 1.2);	(210.0, 20.0, 0.0, 1.2);
(210.0, 17.0, 0.0, 1.2);	(210.0, 15.0, 0.0, 1.2);
(210.0, 13.0, 0.0, 1.2);	(210.0, 11.0, 0.0, 1.2);
(210.0, 9.0, 0.0, 1.2);	(210.0, -9.0, 0.0, 1.2);
(210.0, -11.0, 0.0, 1.2);	(210.0, -13.0, 0.0, 1.2);
(210.0, -15.0, 0.0, 1.2);	(210.0, -17.0, 0.0, 1.2);
(210.0, -20.0, 0.0, 1.2);	(210.0, -25.0, 0.0, 1.2);
(210.0, -30.0, 0.0, 1.2);	(210.0, -40.0, 0.0, 1.2);
(210.0, -50.0, 0.0, 1.2);	(210.0, -60.0, 0.0, 1.2);
(210.0, -70.0, 0.0, 1.2);	(210.0, -80.0, 0.0, 1.2);
(210.0, -90.0, 0.0, 1.2);	(210.0, -100.0, 0.0, 1.2);
(220.0, 100.0, 0.0, 1.2);	(220.0, 90.0, 0.0, 1.2);
(220.0, 80.0, 0.0, 1.2);	(220.0, 70.0, 0.0, 1.2);
(220.0, 60.0, 0.0, 1.2);	(220.0, 50.0, 0.0, 1.2);
(220.0, 40.0, 0.0, 1.2);	(220.0, 30.0, 0.0, 1.2);
(220.0, 25.0, 0.0, 1.2);	(220.0, 20.0, 0.0, 1.2);
(220.0, 17.0, 0.0, 1.2);	(220.0, 15.0, 0.0, 1.2);
(220.0, 13.0, 0.0, 1.2);	(220.0, 11.0, 0.0, 1.2);
(220.0, 9.0, 0.0, 1.2);	(220.0, -9.0, 0.0, 1.2);
(220.0, -11.0, 0.0, 1.2);	(220.0, -13.0, 0.0, 1.2);
(220.0, -15.0, 0.0, 1.2);	(220.0, -17.0, 0.0, 1.2);
(220.0, -20.0, 0.0, 1.2);	(220.0, -25.0, 0.0, 1.2);
(220.0, -30.0, 0.0, 1.2);	(220.0, -40.0, 0.0, 1.2);
(220.0, -50.0, 0.0, 1.2);	(220.0, -60.0, 0.0, 1.2);
(220.0, -70.0, 0.0, 1.2);	(220.0, -80.0, 0.0, 1.2);
(220.0, -90.0, 0.0, 1.2);	(220.0, -100.0, 0.0, 1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTS:
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CONC URBAN FLAT FLGPOL DFAULT

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

(230.0, 100.0, 0.0, 1.2);	(230.0, 90.0, 0.0, 1.2);
(230.0, 80.0, 0.0, 1.2);	(230.0, 70.0, 0.0, 1.2);
(230.0, 60.0, 0.0, 1.2);	(230.0, 50.0, 0.0, 1.2);
(230.0, 40.0, 0.0, 1.2);	(230.0, 30.0, 0.0, 1.2);
(230.0, 25.0, 0.0, 1.2);	(230.0, 20.0, 0.0, 1.2);
(230.0, 17.0, 0.0, 1.2);	(230.0, 15.0, 0.0, 1.2);
(230.0, 13.0, 0.0, 1.2);	(230.0, 11.0, 0.0, 1.2);
(230.0, 9.0, 0.0, 1.2);	(230.0, -9.0, 0.0, 1.2);

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

(230.0, -11.0, 0.0, 1.2);	(230.0, -13.0, 0.0, 1.2);
(230.0, -15.0, 0.0, 1.2);	(230.0, -17.0, 0.0, 1.2);
(230.0, -20.0, 0.0, 1.2);	(230.0, -25.0, 0.0, 1.2);
(230.0, -30.0, 0.0, 1.2);	(230.0, -40.0, 0.0, 1.2);
(230.0, -50.0, 0.0, 1.2);	(230.0, -60.0, 0.0, 1.2);
(230.0, -70.0, 0.0, 1.2);	(230.0, -80.0, 0.0, 1.2);
(230.0, -90.0, 0.0, 1.2);	(230.0, -100.0, 0.0, 1.2);
(240.0, 100.0, 0.0, 1.2);	(240.0, 90.0, 0.0, 1.2);
(240.0, 80.0, 0.0, 1.2);	(240.0, 70.0, 0.0, 1.2);
(240.0, 60.0, 0.0, 1.2);	(240.0, 50.0, 0.0, 1.2);
(240.0, 40.0, 0.0, 1.2);	(240.0, 30.0, 0.0, 1.2);
(240.0, 25.0, 0.0, 1.2);	(240.0, 20.0, 0.0, 1.2);
(240.0, 17.0, 0.0, 1.2);	(240.0, 15.0, 0.0, 1.2);
(240.0, 13.0, 0.0, 1.2);	(240.0, 11.0, 0.0, 1.2);
(240.0, 9.0, 0.0, 1.2);	(240.0, -9.0, 0.0, 1.2);
(240.0, -11.0, 0.0, 1.2);	(240.0, -13.0, 0.0, 1.2);
(240.0, -15.0, 0.0, 1.2);	(240.0, -17.0, 0.0, 1.2);
(240.0, -20.0, 0.0, 1.2);	(240.0, -25.0, 0.0, 1.2);
(240.0, -30.0, 0.0, 1.2);	(240.0, -40.0, 0.0, 1.2);
(240.0, -50.0, 0.0, 1.2);	(240.0, -60.0, 0.0, 1.2);
(240.0, -70.0, 0.0, 1.2);	(240.0, -80.0, 0.0, 1.2);
(240.0, -90.0, 0.0, 1.2);	(240.0, -100.0, 0.0, 1.2);
(250.0, 100.0, 0.0, 1.2);	(250.0, 90.0, 0.0, 1.2);
(250.0, 80.0, 0.0, 1.2);	(250.0, 70.0, 0.0, 1.2);
(250.0, 60.0, 0.0, 1.2);	(250.0, 50.0, 0.0, 1.2);
(250.0, 40.0, 0.0, 1.2);	(250.0, 30.0, 0.0, 1.2);
(250.0, 25.0, 0.0, 1.2);	(250.0, 20.0, 0.0, 1.2);
(250.0, 17.0, 0.0, 1.2);	(250.0, 15.0, 0.0, 1.2);
(250.0, 13.0, 0.0, 1.2);	(250.0, 11.0, 0.0, 1.2);
(250.0, 9.0, 0.0, 1.2);	(250.0, -9.0, 0.0, 1.2);
(250.0, -11.0, 0.0, 1.2);	(250.0, -13.0, 0.0, 1.2);
(250.0, -15.0, 0.0, 1.2);	(250.0, -17.0, 0.0, 1.2);
(250.0, -20.0, 0.0, 1.2);	(250.0, -25.0, 0.0, 1.2);
(250.0, -30.0, 0.0, 1.2);	(250.0, -40.0, 0.0, 1.2);
(250.0, -50.0, 0.0, 1.2);	(250.0, -60.0, 0.0, 1.2);
(250.0, -70.0, 0.0, 1.2);	(250.0, -80.0, 0.0, 1.2);
(250.0, -90.0, 0.0, 1.2);	(250.0, -100.0, 0.0, 1.2);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

02NCRA SR02-300_DPM_TRAV_ANN E-W Bound

YR	MN	DY	HR	FLOW VECTOR	SPEED (M/S)	TEMP (K)	STAB CLASS	MIXING HEIGHT (M)	URBAN	USTAR (M/S)	M-O LENGTH (M)	Z-0 (M)	IPCODE	PRATE (mm/HR)
02	01	01	01	60.1	1.00	285.2	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
02	01	01	02	186.9	1.00	285.0	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
02	01	01	03	125.2	1.43	285.0	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
02	01	01	04	146.5	1.48	284.9	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
02	01	01	05	132.4	1.48	284.9	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
02	01	01	06	111.7	1.25	284.9	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
02	01	01	07	105.1	1.65	284.9	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
02	01	01	08	241.3	1.43	285.0	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
02	01	01	09	270.6	1.65	285.3	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
02	01	01	10	322.7	2.41	285.7	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
02	01	01	11	321.5	4.69	286.5	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
02	01	01	12	327.6	4.83	286.5	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
02	01	01	13	325.7	3.89	286.1	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
02	01	01	14	313.8	4.11	286.3	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
02	01	01	15	312.2	4.02	286.5	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
02	01	01	16	320.8	3.13	287.2	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
02	01	01	17	325.1	4.16	287.3	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
02	01	01	18	326.3	3.80	287.2	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
02	01	01	19	320.4	3.53	286.9	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
02	01	01	20	322.8	4.07	286.7	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
02	01	01	21	326.3	3.80	286.4	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
02	01	01	22	341.5	3.04	286.3	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
02	01	01	23	307.9	3.35	286.0	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
02	01	01	24	318.4	4.60	286.2	4	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 Cumulative DPM Impacts ***

04/18/08

*** Maximum train overlap at East/West Bound Direction ***

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**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1

INCLUDING SOURCE(S): NCRA_S1 ,

*** 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
-250.00	100.00	0.00002	-250.00	90.00	0.00002
-250.00	80.00	0.00002	-250.00	70.00	0.00002
-250.00	60.00	0.00002	-250.00	50.00	0.00002
-250.00	40.00	0.00002	-250.00	30.00	0.00002
-250.00	25.00	0.00002	-250.00	20.00	0.00002
-250.00	17.00	0.00002	-250.00	15.00	0.00002
-250.00	13.00	0.00002	-250.00	11.00	0.00002
-250.00	9.00	0.00002	-250.00	-9.00	0.00002
-250.00	-11.00	0.00002	-250.00	-13.00	0.00002
-250.00	-15.00	0.00002	-250.00	-17.00	0.00002
-250.00	-20.00	0.00002	-250.00	-25.00	0.00002
-250.00	-30.00	0.00002	-250.00	-40.00	0.00002
-250.00	-50.00	0.00002	-250.00	-60.00	0.00002
-250.00	-70.00	0.00002	-250.00	-80.00	0.00002
-250.00	-90.00	0.00002	-250.00	-100.00	0.00002
-240.00	100.00	0.00002	-240.00	90.00	0.00002
-240.00	80.00	0.00002	-240.00	70.00	0.00002

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound					
-240.00	60.00	0.00002	-240.00	50.00	0.00002
-240.00	40.00	0.00002	-240.00	30.00	0.00002
-240.00	25.00	0.00002	-240.00	20.00	0.00002
-240.00	17.00	0.00002	-240.00	15.00	0.00002
-240.00	13.00	0.00002	-240.00	11.00	0.00002
-240.00	9.00	0.00002	-240.00	-9.00	0.00002
-240.00	-11.00	0.00002	-240.00	-13.00	0.00002
-240.00	-15.00	0.00002	-240.00	-17.00	0.00002
-240.00	-20.00	0.00002	-240.00	-25.00	0.00002
-240.00	-30.00	0.00002	-240.00	-40.00	0.00002
-240.00	-50.00	0.00002	-240.00	-60.00	0.00002
-240.00	-70.00	0.00002	-240.00	-80.00	0.00002
-240.00	-90.00	0.00002	-240.00	-100.00	0.00002
-230.00	100.00	0.00002	-230.00	90.00	0.00002
-230.00	80.00	0.00002	-230.00	70.00	0.00002
-230.00	60.00	0.00002	-230.00	50.00	0.00002
-230.00	40.00	0.00002	-230.00	30.00	0.00002
-230.00	25.00	0.00002	-230.00	20.00	0.00002
-230.00	17.00	0.00002	-230.00	15.00	0.00002
-230.00	13.00	0.00002	-230.00	11.00	0.00002
-230.00	9.00	0.00002	-230.00	-9.00	0.00002
-230.00	-11.00	0.00002	-230.00	-13.00	0.00002
-230.00	-15.00	0.00002	-230.00	-17.00	0.00002

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
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 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1
 *** INCLUDING SOURCE(S): NCRA_S1 ,

*** 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
-230.00	-20.00	0.00002	-230.00	-25.00	0.00002
-230.00	-30.00	0.00002	-230.00	-40.00	0.00002
-230.00	-50.00	0.00002	-230.00	-60.00	0.00002
-230.00	-70.00	0.00002	-230.00	-80.00	0.00002
-230.00	-90.00	0.00002	-230.00	-100.00	0.00002
-220.00	100.00	0.00002	-220.00	90.00	0.00002
-220.00	80.00	0.00002	-220.00	70.00	0.00002
-220.00	60.00	0.00003	-220.00	50.00	0.00003
-220.00	40.00	0.00003	-220.00	30.00	0.00003
-220.00	25.00	0.00003	-220.00	20.00	0.00003
-220.00	17.00	0.00003	-220.00	15.00	0.00003

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound					
-220.00	13.00	0.00003	-220.00	11.00	0.00003
-220.00	9.00	0.00003	-220.00	-9.00	0.00002
-220.00	-11.00	0.00002	-220.00	-13.00	0.00002
-220.00	-15.00	0.00002	-220.00	-17.00	0.00002
-220.00	-20.00	0.00002	-220.00	-25.00	0.00002
-220.00	-30.00	0.00002	-220.00	-40.00	0.00002
-220.00	-50.00	0.00002	-220.00	-60.00	0.00002
-220.00	-70.00	0.00002	-220.00	-80.00	0.00002
-220.00	-90.00	0.00002	-220.00	-100.00	0.00002
-210.00	100.00	0.00002	-210.00	90.00	0.00003
-210.00	80.00	0.00003	-210.00	70.00	0.00003
-210.00	60.00	0.00003	-210.00	50.00	0.00003
-210.00	40.00	0.00003	-210.00	30.00	0.00003
-210.00	25.00	0.00003	-210.00	20.00	0.00003
-210.00	17.00	0.00003	-210.00	15.00	0.00003
-210.00	13.00	0.00003	-210.00	11.00	0.00003
-210.00	9.00	0.00003	-210.00	-9.00	0.00003
-210.00	-11.00	0.00003	-210.00	-13.00	0.00003
-210.00	-15.00	0.00003	-210.00	-17.00	0.00003
-210.00	-20.00	0.00003	-210.00	-25.00	0.00003
-210.00	-30.00	0.00003	-210.00	-40.00	0.00002
-210.00	-50.00	0.00002	-210.00	-60.00	0.00002
-210.00	-70.00	0.00002	-210.00	-80.00	0.00002
-210.00	-90.00	0.00002	-210.00	-100.00	0.00002
-200.00	100.00	0.00003	-200.00	90.00	0.00003
-200.00	80.00	0.00003	-200.00	70.00	0.00003
-200.00	60.00	0.00003	-200.00	50.00	0.00003
-200.00	40.00	0.00003	-200.00	30.00	0.00003
-200.00	25.00	0.00003	-200.00	20.00	0.00003

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1

INCLUDING SOURCE(S): NCRA_S1 ,

*** 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
-200.00	17.00	0.00003	-200.00	15.00	0.00003
-200.00	13.00	0.00003	-200.00	11.00	0.00003
-200.00	9.00	0.00003	-200.00	-9.00	0.00003
-200.00	-11.00	0.00003	-200.00	-13.00	0.00003
-200.00	-15.00	0.00003	-200.00	-17.00	0.00003

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound					
-200.00	-20.00	0.00003	-200.00	-25.00	0.00003
-200.00	-30.00	0.00003	-200.00	-40.00	0.00003
-200.00	-50.00	0.00003	-200.00	-60.00	0.00002
-200.00	-70.00	0.00002	-200.00	-80.00	0.00002
-200.00	-90.00	0.00002	-200.00	-100.00	0.00002
-190.00	100.00	0.00003	-190.00	90.00	0.00003
-190.00	80.00	0.00003	-190.00	70.00	0.00003
-190.00	60.00	0.00003	-190.00	50.00	0.00003
-190.00	40.00	0.00003	-190.00	30.00	0.00003
-190.00	25.00	0.00003	-190.00	20.00	0.00003
-190.00	17.00	0.00003	-190.00	15.00	0.00003
-190.00	13.00	0.00003	-190.00	11.00	0.00003
-190.00	9.00	0.00003	-190.00	-9.00	0.00003
-190.00	-11.00	0.00003	-190.00	-13.00	0.00003
-190.00	-15.00	0.00003	-190.00	-17.00	0.00003
-190.00	-20.00	0.00003	-190.00	-25.00	0.00003
-190.00	-30.00	0.00003	-190.00	-40.00	0.00003
-190.00	-50.00	0.00003	-190.00	-60.00	0.00003
-190.00	-70.00	0.00003	-190.00	-80.00	0.00002
-190.00	-90.00	0.00002	-190.00	-100.00	0.00002
-180.00	100.00	0.00003	-180.00	90.00	0.00003
-180.00	80.00	0.00003	-180.00	70.00	0.00003
-180.00	60.00	0.00003	-180.00	50.00	0.00003
-180.00	40.00	0.00003	-180.00	30.00	0.00003
-180.00	25.00	0.00003	-180.00	20.00	0.00003
-180.00	17.00	0.00003	-180.00	15.00	0.00003
-180.00	13.00	0.00003	-180.00	11.00	0.00003
-180.00	9.00	0.00003	-180.00	-9.00	0.00003
-180.00	-11.00	0.00003	-180.00	-13.00	0.00003
-180.00	-15.00	0.00003	-180.00	-17.00	0.00003
-180.00	-20.00	0.00003	-180.00	-25.00	0.00003
-180.00	-30.00	0.00003	-180.00	-40.00	0.00003
-180.00	-50.00	0.00003	-180.00	-60.00	0.00003
-180.00	-70.00	0.00003	-180.00	-80.00	0.00003
-180.00	-90.00	0.00003	-180.00	-100.00	0.00003

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

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 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1
 *** INCLUDING SOURCE(S): NCRA_S1 ,

*** 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

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

-170.00	100.00	0.00003	-170.00	90.00	0.00003
-170.00	80.00	0.00003	-170.00	70.00	0.00003
-170.00	60.00	0.00003	-170.00	50.00	0.00003
-170.00	40.00	0.00003	-170.00	30.00	0.00003
-170.00	25.00	0.00003	-170.00	20.00	0.00003
-170.00	17.00	0.00003	-170.00	15.00	0.00003
-170.00	13.00	0.00003	-170.00	11.00	0.00003
-170.00	9.00	0.00003	-170.00	-9.00	0.00003
-170.00	-11.00	0.00003	-170.00	-13.00	0.00003
-170.00	-15.00	0.00003	-170.00	-17.00	0.00003
-170.00	-20.00	0.00003	-170.00	-25.00	0.00003
-170.00	-30.00	0.00003	-170.00	-40.00	0.00003
-170.00	-50.00	0.00003	-170.00	-60.00	0.00003
-170.00	-70.00	0.00003	-170.00	-80.00	0.00003
-170.00	-90.00	0.00003	-170.00	-100.00	0.00003
-160.00	100.00	0.00003	-160.00	90.00	0.00003
-160.00	80.00	0.00003	-160.00	70.00	0.00003
-160.00	60.00	0.00003	-160.00	50.00	0.00003
-160.00	40.00	0.00003	-160.00	30.00	0.00003
-160.00	25.00	0.00003	-160.00	20.00	0.00003
-160.00	17.00	0.00003	-160.00	15.00	0.00003
-160.00	13.00	0.00003	-160.00	11.00	0.00003
-160.00	9.00	0.00003	-160.00	-9.00	0.00003
-160.00	-11.00	0.00003	-160.00	-13.00	0.00003
-160.00	-15.00	0.00003	-160.00	-17.00	0.00003
-160.00	-20.00	0.00003	-160.00	-25.00	0.00003
-160.00	-30.00	0.00003	-160.00	-40.00	0.00003
-160.00	-50.00	0.00003	-160.00	-60.00	0.00003
-160.00	-70.00	0.00003	-160.00	-80.00	0.00003
-160.00	-90.00	0.00003	-160.00	-100.00	0.00003
-150.00	100.00	0.00003	-150.00	90.00	0.00003
-150.00	80.00	0.00003	-150.00	70.00	0.00003
-150.00	60.00	0.00004	-150.00	50.00	0.00004
-150.00	40.00	0.00004	-150.00	30.00	0.00004
-150.00	25.00	0.00004	-150.00	20.00	0.00004
-150.00	17.00	0.00004	-150.00	15.00	0.00004
-150.00	13.00	0.00004	-150.00	11.00	0.00004
-150.00	9.00	0.00004	-150.00	-9.00	0.00004
-150.00	-11.00	0.00004	-150.00	-13.00	0.00003
-150.00	-15.00	0.00003	-150.00	-17.00	0.00003

1 *** ISCST3 - VERSION 02035 ***
04/18/08

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at East/West Bound Direction

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**MODELOPTs:
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CONC

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound
URBAN FLAT FLGPOL_DEFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1

INCLUDING SOURCE(S) : NCRA_S1 ,

*** 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
-150.00	-20.00	0.00003	-150.00	-25.00	0.00003
-150.00	-30.00	0.00003	-150.00	-40.00	0.00003
-150.00	-50.00	0.00003	-150.00	-60.00	0.00003
-150.00	-70.00	0.00003	-150.00	-80.00	0.00003
-150.00	-90.00	0.00003	-150.00	-100.00	0.00003
-140.00	100.00	0.00003	-140.00	90.00	0.00003
-140.00	80.00	0.00004	-140.00	70.00	0.00004
-140.00	60.00	0.00004	-140.00	50.00	0.00004
-140.00	40.00	0.00004	-140.00	30.00	0.00004
-140.00	25.00	0.00004	-140.00	20.00	0.00004
-140.00	17.00	0.00004	-140.00	15.00	0.00004
-140.00	13.00	0.00004	-140.00	11.00	0.00004
-140.00	9.00	0.00004	-140.00	-9.00	0.00004
-140.00	-11.00	0.00004	-140.00	-13.00	0.00004
-140.00	-15.00	0.00004	-140.00	-17.00	0.00004
-140.00	-20.00	0.00004	-140.00	-25.00	0.00004
-140.00	-30.00	0.00004	-140.00	-40.00	0.00003
-140.00	-50.00	0.00003	-140.00	-60.00	0.00003
-140.00	-70.00	0.00003	-140.00	-80.00	0.00003
-140.00	-90.00	0.00003	-140.00	-100.00	0.00003
-130.00	100.00	0.00004	-130.00	90.00	0.00004
-130.00	80.00	0.00004	-130.00	70.00	0.00004
-130.00	60.00	0.00004	-130.00	50.00	0.00004
-130.00	40.00	0.00004	-130.00	30.00	0.00004
-130.00	25.00	0.00004	-130.00	20.00	0.00004
-130.00	17.00	0.00004	-130.00	15.00	0.00004
-130.00	13.00	0.00004	-130.00	11.00	0.00004
-130.00	9.00	0.00004	-130.00	-9.00	0.00004
-130.00	-11.00	0.00004	-130.00	-13.00	0.00004
-130.00	-15.00	0.00004	-130.00	-17.00	0.00004
-130.00	-20.00	0.00004	-130.00	-25.00	0.00004
-130.00	-30.00	0.00004	-130.00	-40.00	0.00004
-130.00	-50.00	0.00004	-130.00	-60.00	0.00003
-130.00	-70.00	0.00003	-130.00	-80.00	0.00003
-130.00	-90.00	0.00003	-130.00	-100.00	0.00003
-120.00	100.00	0.00004	-120.00	90.00	0.00004
-120.00	80.00	0.00004	-120.00	70.00	0.00004

-120.00	60.00	02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound 0.00004	-120.00	50.00	0.00004
-120.00	40.00	0.00004	-120.00	30.00	0.00004
-120.00	25.00	0.00004	-120.00	20.00	0.00004

1 *** ISCST3 - VERSION 02035 *** 04/18/08
 *** NCRA Cumulative DPM Impacts ***
 *** Maximum train overlap at East/West Bound Direction ***

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 **MODELOPTs:
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 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1
 *** INCLUDING SOURCE(S): NCRA_S1 ,

*** 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	17.00	0.00004	-120.00	15.00	0.00004
-120.00	13.00	0.00004	-120.00	11.00	0.00004
-120.00	9.00	0.00004	-120.00	-9.00	0.00004
-120.00	-11.00	0.00004	-120.00	-13.00	0.00004
-120.00	-15.00	0.00004	-120.00	-17.00	0.00004
-120.00	-20.00	0.00004	-120.00	-25.00	0.00004
-120.00	-30.00	0.00004	-120.00	-40.00	0.00004
-120.00	-50.00	0.00004	-120.00	-60.00	0.00004
-120.00	-70.00	0.00004	-120.00	-80.00	0.00004
-120.00	-90.00	0.00003	-120.00	-100.00	0.00003
-110.00	100.00	0.00004	-110.00	90.00	0.00004
-110.00	80.00	0.00004	-110.00	70.00	0.00004
-110.00	60.00	0.00004	-110.00	50.00	0.00004
-110.00	40.00	0.00005	-110.00	30.00	0.00005
-110.00	25.00	0.00005	-110.00	20.00	0.00005
-110.00	17.00	0.00005	-110.00	15.00	0.00005
-110.00	13.00	0.00005	-110.00	11.00	0.00005
-110.00	9.00	0.00005	-110.00	-9.00	0.00004
-110.00	-11.00	0.00004	-110.00	-13.00	0.00004
-110.00	-15.00	0.00004	-110.00	-17.00	0.00004
-110.00	-20.00	0.00004	-110.00	-25.00	0.00004
-110.00	-30.00	0.00004	-110.00	-40.00	0.00004
-110.00	-50.00	0.00004	-110.00	-60.00	0.00004
-110.00	-70.00	0.00004	-110.00	-80.00	0.00004
-110.00	-90.00	0.00004	-110.00	-100.00	0.00004
-100.00	100.00	0.00004	-100.00	90.00	0.00004
-100.00	80.00	0.00004	-100.00	70.00	0.00005
-100.00	60.00	0.00005	-100.00	50.00	0.00005
-100.00	40.00	0.00005	-100.00	30.00	0.00005
-100.00	25.00	0.00005	-100.00	20.00	0.00005
-100.00	17.00	0.00005	-100.00	15.00	0.00005

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound					
-80.00	-20.00	0.00005	-80.00	-25.00	0.00005
-80.00	-30.00	0.00005	-80.00	-40.00	0.00005
-80.00	-50.00	0.00005	-80.00	-60.00	0.00005
-80.00	-70.00	0.00005	-80.00	-80.00	0.00005
-80.00	-90.00	0.00004	-80.00	-100.00	0.00004
-70.00	100.00	0.00005	-70.00	90.00	0.00005
-70.00	80.00	0.00005	-70.00	70.00	0.00005
-70.00	60.00	0.00006	-70.00	50.00	0.00006
-70.00	40.00	0.00006	-70.00	30.00	0.00006
-70.00	25.00	0.00006	-70.00	20.00	0.00006
-70.00	17.00	0.00006	-70.00	15.00	0.00006
-70.00	13.00	0.00006	-70.00	11.00	0.00006
-70.00	9.00	0.00006	-70.00	-9.00	0.00006
-70.00	-11.00	0.00006	-70.00	-13.00	0.00006
-70.00	-15.00	0.00006	-70.00	-17.00	0.00006

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

*** *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1
 *** INCLUDING SOURCE(S): NCRA_S1 ,

*** 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	-20.00	0.00006	-70.00	-25.00	0.00006
-70.00	-30.00	0.00005	-70.00	-40.00	0.00005
-70.00	-50.00	0.00005	-70.00	-60.00	0.00005
-70.00	-70.00	0.00005	-70.00	-80.00	0.00005
-70.00	-90.00	0.00005	-70.00	-100.00	0.00005
-60.00	100.00	0.00006	-60.00	90.00	0.00006
-60.00	80.00	0.00006	-60.00	70.00	0.00006
-60.00	60.00	0.00006	-60.00	50.00	0.00006
-60.00	40.00	0.00006	-60.00	30.00	0.00006
-60.00	25.00	0.00006	-60.00	20.00	0.00006
-60.00	17.00	0.00006	-60.00	15.00	0.00006
-60.00	13.00	0.00006	-60.00	11.00	0.00006
-60.00	9.00	0.00006	-60.00	-9.00	0.00006
-60.00	-11.00	0.00006	-60.00	-13.00	0.00006
-60.00	-15.00	0.00006	-60.00	-17.00	0.00006
-60.00	-20.00	0.00006	-60.00	-25.00	0.00006
-60.00	-30.00	0.00006	-60.00	-40.00	0.00006
-60.00	-50.00	0.00005	-60.00	-60.00	0.00005
-60.00	-70.00	0.00005	-60.00	-80.00	0.00005

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

-60.00	-90.00	0.00005	-60.00	-100.00	0.00005
-50.00	100.00	0.00007	-50.00	90.00	0.00006
-50.00	80.00	0.00006	-50.00	70.00	0.00006
-50.00	60.00	0.00006	-50.00	50.00	0.00007
-50.00	40.00	0.00007	-50.00	30.00	0.00007
-50.00	25.00	0.00007	-50.00	20.00	0.00007
-50.00	17.00	0.00007	-50.00	15.00	0.00007
-50.00	13.00	0.00007	-50.00	11.00	0.00007
-50.00	9.00	0.00007	-50.00	-9.00	0.00007
-50.00	-11.00	0.00007	-50.00	-13.00	0.00007
-50.00	-15.00	0.00007	-50.00	-17.00	0.00007
-50.00	-20.00	0.00007	-50.00	-25.00	0.00006
-50.00	-30.00	0.00006	-50.00	-40.00	0.00006
-50.00	-50.00	0.00006	-50.00	-60.00	0.00006
-50.00	-70.00	0.00006	-50.00	-80.00	0.00006
-50.00	-90.00	0.00006	-50.00	-100.00	0.00006
-40.00	100.00	0.00008	-40.00	90.00	0.00007
-40.00	80.00	0.00007	-40.00	70.00	0.00007
-40.00	60.00	0.00007	-40.00	50.00	0.00007
-40.00	40.00	0.00007	-40.00	30.00	0.00008
-40.00	25.00	0.00008	-40.00	20.00	0.00008

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08
 17:55:56 *** Maximum train overlap at East/West Bound Direction ***

**MODELOPTs:
 PAGE 31

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1
 *** INCLUDING SOURCE(S): NCRA_S1 ,

*** 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	17.00	0.00008	-40.00	15.00	0.00008
-40.00	13.00	0.00008	-40.00	11.00	0.00008
-40.00	9.00	0.00008	-40.00	-9.00	0.00007
-40.00	-11.00	0.00007	-40.00	-13.00	0.00007
-40.00	-15.00	0.00007	-40.00	-17.00	0.00007
-40.00	-20.00	0.00007	-40.00	-25.00	0.00007
-40.00	-30.00	0.00007	-40.00	-40.00	0.00007
-40.00	-50.00	0.00006	-40.00	-60.00	0.00006
-40.00	-70.00	0.00006	-40.00	-80.00	0.00006
-40.00	-90.00	0.00006	-40.00	-100.00	0.00006
-30.00	100.00	0.00009	-30.00	90.00	0.00008
-30.00	80.00	0.00008	-30.00	70.00	0.00007
-30.00	60.00	0.00007	-30.00	50.00	0.00008

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

-30.00	40.00	0.00008	-30.00	30.00	0.00008
-30.00	25.00	0.00008	-30.00	20.00	0.00008
-30.00	17.00	0.00008	-30.00	15.00	0.00008
-30.00	13.00	0.00008	-30.00	11.00	0.00008
-30.00	9.00	0.00008	-30.00	-9.00	0.00008
-30.00	-11.00	0.00008	-30.00	-13.00	0.00008
-30.00	-15.00	0.00008	-30.00	-17.00	0.00008
-30.00	-20.00	0.00008	-30.00	-25.00	0.00008
-30.00	-30.00	0.00007	-30.00	-40.00	0.00007
-30.00	-50.00	0.00007	-30.00	-60.00	0.00007
-30.00	-70.00	0.00007	-30.00	-80.00	0.00007
-30.00	-90.00	0.00007	-30.00	-100.00	0.00007
-20.00	100.00	0.00010	-20.00	90.00	0.00009
-20.00	80.00	0.00008	-20.00	70.00	0.00008
-20.00	60.00	0.00008	-20.00	50.00	0.00008
-20.00	40.00	0.00009	-20.00	30.00	0.00009
-20.00	25.00	0.00009	-20.00	20.00	0.00009
-20.00	17.00	0.00009	-20.00	15.00	0.00009
-20.00	13.00	0.00009	-20.00	11.00	0.00009
-20.00	9.00	0.00009	-20.00	-9.00	0.00009
-20.00	-11.00	0.00009	-20.00	-13.00	0.00009
-20.00	-15.00	0.00009	-20.00	-17.00	0.00009
-20.00	-20.00	0.00008	-20.00	-25.00	0.00008
-20.00	-30.00	0.00008	-20.00	-40.00	0.00008
-20.00	-50.00	0.00008	-20.00	-60.00	0.00007
-20.00	-70.00	0.00007	-20.00	-80.00	0.00007
-20.00	-90.00	0.00007	-20.00	-100.00	0.00007

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:
 PAGE 32

CONC URBAN FLAT FLGPOL DFAULT

*** *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1
 INCLUDING SOURCE(S): NCRA_S1 ,

*** 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
-10.00	100.00	0.00011	-10.00	90.00	0.00010
-10.00	80.00	0.00010	-10.00	70.00	0.00009
-10.00	60.00	0.00009	-10.00	50.00	0.00009
-10.00	40.00	0.00009	-10.00	30.00	0.00010
-10.00	25.00	0.00010	-10.00	20.00	0.00010
-10.00	17.00	0.00010	-10.00	15.00	0.00010
-10.00	13.00	0.00010	-10.00	11.00	0.00010

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

-10.00	9.00	0.00010	-10.00	-9.00	0.00010
-10.00	-11.00	0.00010	-10.00	-13.00	0.00009
-10.00	-15.00	0.00009	-10.00	-17.00	0.00009
-10.00	-20.00	0.00009	-10.00	-25.00	0.00009
-10.00	-30.00	0.00009	-10.00	-40.00	0.00008
-10.00	-50.00	0.00008	-10.00	-60.00	0.00008
-10.00	-70.00	0.00008	-10.00	-80.00	0.00008
-10.00	-90.00	0.00008	-10.00	-100.00	0.00008
0.00	100.00	0.00013	0.00	90.00	0.00012
0.00	80.00	0.00011	0.00	70.00	0.00010
0.00	60.00	0.00010	0.00	50.00	0.00010
0.00	40.00	0.00010	0.00	30.00	0.00011
0.00	25.00	0.00011	0.00	20.00	0.00011
0.00	17.00	0.00011	0.00	15.00	0.00011
0.00	13.00	0.00011	0.00	11.00	0.00011
0.00	9.00	0.00011	0.00	-9.00	0.00011
0.00	-11.00	0.00011	0.00	-13.00	0.00010
0.00	-15.00	0.00010	0.00	-17.00	0.00010
0.00	-20.00	0.00010	0.00	-25.00	0.00010
0.00	-30.00	0.00010	0.00	-40.00	0.00009
0.00	-50.00	0.00009	0.00	-60.00	0.00009
0.00	-70.00	0.00009	0.00	-80.00	0.00009
0.00	-90.00	0.00009	0.00	-100.00	0.00009
10.00	100.00	0.00016	10.00	90.00	0.00014
10.00	80.00	0.00013	10.00	70.00	0.00012
10.00	60.00	0.00011	10.00	50.00	0.00011
10.00	40.00	0.00011	10.00	30.00	0.00012
10.00	25.00	0.00012	10.00	20.00	0.00012
10.00	17.00	0.00012	10.00	15.00	0.00012
10.00	13.00	0.00012	10.00	11.00	0.00012
10.00	9.00	0.00012	10.00	-9.00	0.00012
10.00	-11.00	0.00012	10.00	-13.00	0.00012
10.00	-15.00	0.00011	10.00	-17.00	0.00011

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 33

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1
 *** INCLUDING SOURCE(S): NCRA_S1 ,

*** 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
10.00	-20.00	0.00011	10.00	-25.00	0.00011

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

10.00	-30.00	0.00011	10.00	-40.00	0.00010
10.00	-50.00	0.00010	10.00	-60.00	0.00010
10.00	-70.00	0.00010	10.00	-80.00	0.00010
10.00	-90.00	0.00010	10.00	-100.00	0.00010
20.00	100.00	0.00019	20.00	90.00	0.00017
20.00	80.00	0.00015	20.00	70.00	0.00014
20.00	60.00	0.00013	20.00	50.00	0.00012
20.00	40.00	0.00013	20.00	30.00	0.00013
20.00	25.00	0.00013	20.00	20.00	0.00014
20.00	17.00	0.00014	20.00	15.00	0.00014
20.00	13.00	0.00014	20.00	11.00	0.00014
20.00	9.00	0.00014	20.00	-9.00	0.00013
20.00	-11.00	0.00013	20.00	-13.00	0.00013
20.00	-15.00	0.00013	20.00	-17.00	0.00013
20.00	-20.00	0.00012	20.00	-25.00	0.00012
20.00	-30.00	0.00012	20.00	-40.00	0.00011
20.00	-50.00	0.00011	20.00	-60.00	0.00011
20.00	-70.00	0.00011	20.00	-80.00	0.00011
20.00	-90.00	0.00011	20.00	-100.00	0.00011
30.00	100.00	0.00023	30.00	90.00	0.00021
30.00	80.00	0.00019	30.00	70.00	0.00017
30.00	60.00	0.00015	30.00	50.00	0.00014
30.00	40.00	0.00014	30.00	30.00	0.00015
30.00	25.00	0.00015	30.00	20.00	0.00015
30.00	17.00	0.00015	30.00	15.00	0.00015
30.00	13.00	0.00015	30.00	11.00	0.00015
30.00	9.00	0.00015	30.00	-9.00	0.00015
30.00	-11.00	0.00015	30.00	-13.00	0.00014
30.00	-15.00	0.00014	30.00	-17.00	0.00014
30.00	-20.00	0.00014	30.00	-25.00	0.00013
30.00	-30.00	0.00013	30.00	-40.00	0.00013
30.00	-50.00	0.00013	30.00	-60.00	0.00013
30.00	-70.00	0.00013	30.00	-80.00	0.00012
30.00	-90.00	0.00012	30.00	-100.00	0.00012
40.00	100.00	0.00029	40.00	90.00	0.00026
40.00	80.00	0.00023	40.00	70.00	0.00020
40.00	60.00	0.00018	40.00	50.00	0.00016
40.00	40.00	0.00016	40.00	30.00	0.00017
40.00	25.00	0.00017	40.00	20.00	0.00017

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:

PAGE 34

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1

INCLUDING SOURCE(S) : NCRA_S1 ,

*** 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	17.00	0.00017	40.00	15.00	0.00017	
40.00	13.00	0.00017	40.00	11.00	0.00017	
40.00	9.00	0.00017	40.00	-9.00	0.00017	
40.00	-11.00	0.00016	40.00	-13.00	0.00016	
40.00	-15.00	0.00016	40.00	-17.00	0.00016	
40.00	-20.00	0.00016	40.00	-25.00	0.00015	
40.00	-30.00	0.00015	40.00	-40.00	0.00014	
40.00	-50.00	0.00014	40.00	-60.00	0.00014	
40.00	-70.00	0.00014	40.00	-80.00	0.00014	
40.00	-90.00	0.00013	40.00	-100.00	0.00013	
50.00	100.00	0.00036	50.00	90.00	0.00033	
50.00	80.00	0.00029	50.00	70.00	0.00026	
50.00	60.00	0.00022	50.00	50.00	0.00020	
50.00	40.00	0.00018	50.00	30.00	0.00019	
50.00	25.00	0.00019	50.00	20.00	0.00020	
50.00	17.00	0.00020	50.00	15.00	0.00020	
50.00	13.00	0.00020	50.00	11.00	0.00020	
50.00	9.00	0.00020	50.00	-9.00	0.00019	
50.00	-11.00	0.00019	50.00	-13.00	0.00018	
50.00	-15.00	0.00018	50.00	-17.00	0.00018	
50.00	-20.00	0.00018	50.00	-25.00	0.00017	
50.00	-30.00	0.00017	50.00	-40.00	0.00016	
50.00	-50.00	0.00016	50.00	-60.00	0.00016	
50.00	-70.00	0.00016	50.00	-80.00	0.00016	
50.00	-90.00	0.00015	50.00	-100.00	0.00014	
60.00	100.00	0.00046	60.00	90.00	0.00042	
60.00	80.00	0.00038	60.00	70.00	0.00033	
60.00	60.00	0.00029	60.00	50.00	0.00025	
60.00	40.00	0.00022	60.00	30.00	0.00021	
60.00	25.00	0.00022	60.00	20.00	0.00022	
60.00	17.00	0.00023	60.00	15.00	0.00023	
60.00	13.00	0.00023	60.00	11.00	0.00023	
60.00	9.00	0.00023	60.00	-9.00	0.00022	
60.00	-11.00	0.00021	60.00	-13.00	0.00021	
60.00	-15.00	0.00021	60.00	-17.00	0.00020	
60.00	-20.00	0.00020	60.00	-25.00	0.00020	
60.00	-30.00	0.00019	60.00	-40.00	0.00019	
60.00	-50.00	0.00019	60.00	-60.00	0.00019	
60.00	-70.00	0.00018	60.00	-80.00	0.00017	

60.00 -90.00 02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound
 0.00016 60.00 -100.00 0.00015

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 35

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1
 *** INCLUDING SOURCE(S): NCRA_S1 ,

*** 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	100.00	0.00058	70.00	90.00	0.00055
70.00	80.00	0.00050	70.00	70.00	0.00044
70.00	60.00	0.00038	70.00	50.00	0.00032
70.00	40.00	0.00027	70.00	30.00	0.00025
70.00	25.00	0.00025	70.00	20.00	0.00026
70.00	17.00	0.00026	70.00	15.00	0.00026
70.00	13.00	0.00027	70.00	11.00	0.00027
70.00	9.00	0.00027	70.00	-9.00	0.00025
70.00	-11.00	0.00025	70.00	-13.00	0.00024
70.00	-15.00	0.00024	70.00	-17.00	0.00024
70.00	-20.00	0.00023	70.00	-25.00	0.00023
70.00	-30.00	0.00022	70.00	-40.00	0.00022
70.00	-50.00	0.00022	70.00	-60.00	0.00022
70.00	-70.00	0.00020	70.00	-80.00	0.00019
70.00	-90.00	0.00017	70.00	-100.00	0.00016
80.00	100.00	0.00073	80.00	90.00	0.00071
80.00	80.00	0.00067	80.00	70.00	0.00060
80.00	60.00	0.00052	80.00	50.00	0.00044
80.00	40.00	0.00036	80.00	30.00	0.00031
80.00	25.00	0.00030	80.00	20.00	0.00030
80.00	17.00	0.00031	80.00	15.00	0.00031
80.00	13.00	0.00031	80.00	11.00	0.00031
80.00	9.00	0.00031	80.00	-9.00	0.00029
80.00	-11.00	0.00029	80.00	-13.00	0.00028
80.00	-15.00	0.00028	80.00	-17.00	0.00027
80.00	-20.00	0.00027	80.00	-25.00	0.00027
80.00	-30.00	0.00026	80.00	-40.00	0.00026
80.00	-50.00	0.00026	80.00	-60.00	0.00025
80.00	-70.00	0.00023	80.00	-80.00	0.00021
80.00	-90.00	0.00019	80.00	-100.00	0.00017
90.00	100.00	0.00091	90.00	90.00	0.00090
90.00	80.00	0.00088	90.00	70.00	0.00083
90.00	60.00	0.00075	90.00	50.00	0.00063

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound						
90.00	40.00	0.00050	90.00	30.00	0.00040	
90.00	25.00	0.00037	90.00	20.00	0.00036	
90.00	17.00	0.00036	90.00	15.00	0.00036	
90.00	13.00	0.00037	90.00	11.00	0.00037	
90.00	9.00	0.00037	90.00	-9.00	0.00034	
90.00	-11.00	0.00034	90.00	-13.00	0.00033	
90.00	-15.00	0.00033	90.00	-17.00	0.00032	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 36
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1
 INCLUDING SOURCE(S): NCRA_S1 ,

*** 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	-20.00	0.00032	90.00	-25.00	0.00032	
90.00	-30.00	0.00032	90.00	-40.00	0.00031	
90.00	-50.00	0.00030	90.00	-60.00	0.00027	
90.00	-70.00	0.00025	90.00	-80.00	0.00022	
90.00	-90.00	0.00020	90.00	-100.00	0.00018	
100.00	100.00	0.00110	100.00	90.00	0.00113	
100.00	80.00	0.00115	100.00	70.00	0.00113	
100.00	60.00	0.00107	100.00	50.00	0.00095	
100.00	40.00	0.00077	100.00	30.00	0.00058	
100.00	25.00	0.00051	100.00	20.00	0.00046	
100.00	17.00	0.00044	100.00	15.00	0.00044	
100.00	13.00	0.00044	100.00	11.00	0.00044	
100.00	9.00	0.00044	100.00	-9.00	0.00041	
100.00	-11.00	0.00040	100.00	-13.00	0.00039	
100.00	-15.00	0.00039	100.00	-17.00	0.00039	
100.00	-20.00	0.00039	100.00	-25.00	0.00039	
100.00	-30.00	0.00038	100.00	-40.00	0.00037	
100.00	-50.00	0.00034	100.00	-60.00	0.00031	
100.00	-70.00	0.00027	100.00	-80.00	0.00025	
100.00	-90.00	0.00022	100.00	-100.00	0.00020	
110.00	100.00	0.00131	110.00	90.00	0.00139	
110.00	80.00	0.00145	110.00	70.00	0.00149	
110.00	60.00	0.00149	110.00	50.00	0.00142	
110.00	40.00	0.00125	110.00	30.00	0.00096	
110.00	25.00	0.00080	110.00	20.00	0.00066	
110.00	17.00	0.00060	110.00	15.00	0.00057	
110.00	13.00	0.00055	110.00	11.00	0.00054	

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound						
130.00	-30.00	0.00068	130.00	-40.00	0.00063	
130.00	-50.00	0.00057	130.00	-60.00	0.00051	
130.00	-70.00	0.00045	130.00	-80.00	0.00040	
130.00	-90.00	0.00036	130.00	-100.00	0.00032	
140.00	100.00	0.00187	140.00	90.00	0.00211	
140.00	80.00	0.00238	140.00	70.00	0.00268	
140.00	60.00	0.00302	140.00	50.00	0.00338	
140.00	40.00	0.00374	140.00	30.00	0.00405	
140.00	25.00	0.00416	140.00	20.00	0.00421	
140.00	17.00	0.00421	140.00	15.00	0.00420	
140.00	13.00	0.00419	140.00	11.00	0.00418	
140.00	9.00	0.00421	140.00	-9.00	0.00148	
140.00	-11.00	0.00134	140.00	-13.00	0.00125	
140.00	-15.00	0.00119	140.00	-17.00	0.00114	
140.00	-20.00	0.00108	140.00	-25.00	0.00101	
140.00	-30.00	0.00095	140.00	-40.00	0.00084	
140.00	-50.00	0.00074	140.00	-60.00	0.00064	
140.00	-70.00	0.00056	140.00	-80.00	0.00049	
140.00	-90.00	0.00043	140.00	-100.00	0.00038	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTS:
 PAGE 38
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1
 *** INCLUDING SOURCE(S): NCRA_S1 ,

*** 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
150.00	100.00	0.00199	150.00	90.00	0.00227
150.00	80.00	0.00260	150.00	70.00	0.00298
150.00	60.00	0.00341	150.00	50.00	0.00389
150.00	40.00	0.00440	150.00	30.00	0.00489
150.00	25.00	0.00511	150.00	20.00	0.00529
150.00	17.00	0.00537	150.00	15.00	0.00542
150.00	13.00	0.00546	150.00	11.00	0.00551
150.00	9.00	0.00557	150.00	-9.00	0.00248
150.00	-11.00	0.00227	150.00	-13.00	0.00210
150.00	-15.00	0.00196	150.00	-17.00	0.00184
150.00	-20.00	0.00168	150.00	-25.00	0.00148
150.00	-30.00	0.00133	150.00	-40.00	0.00110
150.00	-50.00	0.00093	150.00	-60.00	0.00079
150.00	-70.00	0.00067	150.00	-80.00	0.00058
150.00	-90.00	0.00051	150.00	-100.00	0.00045

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

180.00	25.00	0.00661	180.00	20.00	0.00688
180.00	17.00	0.00699	180.00	15.00	0.00703
180.00	13.00	0.00706	180.00	11.00	0.00707
180.00	9.00	0.00708	180.00	-9.00	0.00390
180.00	-11.00	0.00370	180.00	-13.00	0.00353
180.00	-15.00	0.00338	180.00	-17.00	0.00325
180.00	-20.00	0.00306	180.00	-25.00	0.00278
180.00	-30.00	0.00252	180.00	-40.00	0.00206
180.00	-50.00	0.00167	180.00	-60.00	0.00136
180.00	-70.00	0.00112	180.00	-80.00	0.00093
180.00	-90.00	0.00078	180.00	-100.00	0.00067
190.00	100.00	0.00192	190.00	90.00	0.00224
190.00	80.00	0.00263	190.00	70.00	0.00312
190.00	60.00	0.00375	190.00	50.00	0.00452
190.00	40.00	0.00542	190.00	30.00	0.00636
190.00	25.00	0.00676	190.00	20.00	0.00707
190.00	17.00	0.00720	190.00	15.00	0.00724
190.00	13.00	0.00727	190.00	11.00	0.00728
190.00	9.00	0.00729	190.00	-9.00	0.00413
190.00	-11.00	0.00393	190.00	-13.00	0.00376
190.00	-15.00	0.00361	190.00	-17.00	0.00348
190.00	-20.00	0.00329	190.00	-25.00	0.00300
190.00	-30.00	0.00273	190.00	-40.00	0.00227
190.00	-50.00	0.00188	190.00	-60.00	0.00155
190.00	-70.00	0.00127	190.00	-80.00	0.00106
190.00	-90.00	0.00088	190.00	-100.00	0.00075
200.00	100.00	0.00179	200.00	90.00	0.00208
200.00	80.00	0.00245	200.00	70.00	0.00291
200.00	60.00	0.00350	200.00	50.00	0.00424
200.00	40.00	0.00516	200.00	30.00	0.00620
200.00	25.00	0.00669	200.00	20.00	0.00709

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

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 **MODELOPTS:
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URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1
 *** INCLUDING SOURCE(S): NCRA_S1 ,

*** 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
200.00	17.00	0.00726	200.00	15.00	0.00733
200.00	13.00	0.00737	200.00	11.00	0.00739
200.00	9.00	0.00741	200.00	-9.00	0.00429

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

200.00	-11.00	0.00407	200.00	-13.00	0.00391
200.00	-15.00	0.00376	200.00	-17.00	0.00362
200.00	-20.00	0.00344	200.00	-25.00	0.00315
200.00	-30.00	0.00289	200.00	-40.00	0.00243
200.00	-50.00	0.00203	200.00	-60.00	0.00169
200.00	-70.00	0.00140	200.00	-80.00	0.00116
200.00	-90.00	0.00097	200.00	-100.00	0.00082
210.00	100.00	0.00164	210.00	90.00	0.00190
210.00	80.00	0.00222	210.00	70.00	0.00262
210.00	60.00	0.00313	210.00	50.00	0.00378
210.00	40.00	0.00459	210.00	30.00	0.00559
210.00	25.00	0.00615	210.00	20.00	0.00669
210.00	17.00	0.00697	210.00	15.00	0.00713
210.00	13.00	0.00724	210.00	11.00	0.00733
210.00	9.00	0.00740	210.00	-9.00	0.00436
210.00	-11.00	0.00413	210.00	-13.00	0.00396
210.00	-15.00	0.00382	210.00	-17.00	0.00369
210.00	-20.00	0.00351	210.00	-25.00	0.00324
210.00	-30.00	0.00299	210.00	-40.00	0.00253
210.00	-50.00	0.00212	210.00	-60.00	0.00178
210.00	-70.00	0.00148	210.00	-80.00	0.00124
210.00	-90.00	0.00104	210.00	-100.00	0.00088
220.00	100.00	0.00148	220.00	90.00	0.00170
220.00	80.00	0.00197	220.00	70.00	0.00230
220.00	60.00	0.00271	220.00	50.00	0.00322
220.00	40.00	0.00383	220.00	30.00	0.00458
220.00	25.00	0.00500	220.00	20.00	0.00546
220.00	17.00	0.00575	220.00	15.00	0.00595
220.00	13.00	0.00615	220.00	11.00	0.00638
220.00	9.00	0.00663	220.00	-9.00	0.00432
220.00	-11.00	0.00411	220.00	-13.00	0.00394
220.00	-15.00	0.00381	220.00	-17.00	0.00369
220.00	-20.00	0.00351	220.00	-25.00	0.00324
220.00	-30.00	0.00299	220.00	-40.00	0.00253
220.00	-50.00	0.00214	220.00	-60.00	0.00180
220.00	-70.00	0.00151	220.00	-80.00	0.00128
220.00	-90.00	0.00108	220.00	-100.00	0.00092

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

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 **MODELOPTS:
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CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1
 *** INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
230.00	100.00	0.00133	230.00	90.00	0.00151
230.00	80.00	0.00173	230.00	70.00	0.00199
230.00	60.00	0.00230	230.00	50.00	0.00265
230.00	40.00	0.00306	230.00	30.00	0.00351
230.00	25.00	0.00373	230.00	20.00	0.00394
230.00	17.00	0.00405	230.00	15.00	0.00410
230.00	13.00	0.00414	230.00	11.00	0.00416
230.00	9.00	0.00415	230.00	-9.00	0.00373
230.00	-11.00	0.00366	230.00	-13.00	0.00357
230.00	-15.00	0.00348	230.00	-17.00	0.00340
230.00	-20.00	0.00327	230.00	-25.00	0.00305
230.00	-30.00	0.00284	230.00	-40.00	0.00244
230.00	-50.00	0.00208	230.00	-60.00	0.00177
230.00	-70.00	0.00150	230.00	-80.00	0.00128
230.00	-90.00	0.00109	230.00	-100.00	0.00094
240.00	100.00	0.00118	240.00	90.00	0.00133
240.00	80.00	0.00150	240.00	70.00	0.00170
240.00	60.00	0.00193	240.00	50.00	0.00219
240.00	40.00	0.00246	240.00	30.00	0.00274
240.00	25.00	0.00286	240.00	20.00	0.00294
240.00	17.00	0.00296	240.00	15.00	0.00296
240.00	13.00	0.00294	240.00	11.00	0.00291
240.00	9.00	0.00287	240.00	-9.00	0.00278
240.00	-11.00	0.00279	240.00	-13.00	0.00280
240.00	-15.00	0.00280	240.00	-17.00	0.00278
240.00	-20.00	0.00275	240.00	-25.00	0.00267
240.00	-30.00	0.00255	240.00	-40.00	0.00226
240.00	-50.00	0.00196	240.00	-60.00	0.00169
240.00	-70.00	0.00146	240.00	-80.00	0.00126
240.00	-90.00	0.00109	240.00	-100.00	0.00094
250.00	100.00	0.00105	250.00	90.00	0.00118
250.00	80.00	0.00132	250.00	70.00	0.00147
250.00	60.00	0.00165	250.00	50.00	0.00183
250.00	40.00	0.00202	250.00	30.00	0.00218
250.00	25.00	0.00222	250.00	20.00	0.00223
250.00	17.00	0.00223	250.00	15.00	0.00221
250.00	13.00	0.00220	250.00	11.00	0.00219
250.00	9.00	0.00217	250.00	-9.00	0.00219
250.00	-11.00	0.00220	250.00	-13.00	0.00221
250.00	-15.00	0.00222	250.00	-17.00	0.00222

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 **MODELOPTs:
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 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S1
 *** INCLUDING SOURCE(S): NCRA_S1 ,

*** 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
250.00	-20.00	0.00221	250.00	-25.00	0.00218
250.00	-30.00	0.00214	250.00	-40.00	0.00199
250.00	-50.00	0.00179	250.00	-60.00	0.00158
250.00	-70.00	0.00139	250.00	-80.00	0.00121
250.00	-90.00	0.00106	250.00	-100.00	0.00093

1 *** ISCST3 - VERSION 02035 *** ** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

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 **MODELOPTs:
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 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2
 *** INCLUDING SOURCE(S): NCRA_S2 ,

*** 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
-250.00	100.00	0.00003	-250.00	90.00	0.00003
-250.00	80.00	0.00003	-250.00	70.00	0.00003
-250.00	60.00	0.00003	-250.00	50.00	0.00003
-250.00	40.00	0.00003	-250.00	30.00	0.00003
-250.00	25.00	0.00003	-250.00	20.00	0.00003
-250.00	17.00	0.00003	-250.00	15.00	0.00003
-250.00	13.00	0.00003	-250.00	11.00	0.00003
-250.00	9.00	0.00003	-250.00	-9.00	0.00003
-250.00	-11.00	0.00003	-250.00	-13.00	0.00003
-250.00	-15.00	0.00003	-250.00	-17.00	0.00003
-250.00	-20.00	0.00003	-250.00	-25.00	0.00003
-250.00	-30.00	0.00003	-250.00	-40.00	0.00003
-250.00	-50.00	0.00003	-250.00	-60.00	0.00003
-250.00	-70.00	0.00003	-250.00	-80.00	0.00003
-250.00	-90.00	0.00003	-250.00	-100.00	0.00003
-240.00	100.00	0.00003	-240.00	90.00	0.00003
-240.00	80.00	0.00003	-240.00	70.00	0.00003
-240.00	60.00	0.00004	-240.00	50.00	0.00004
-240.00	40.00	0.00004	-240.00	30.00	0.00004
-240.00	25.00	0.00004	-240.00	20.00	0.00004

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound					
-240.00	17.00	0.00004	-240.00	15.00	0.00004
-240.00	13.00	0.00004	-240.00	11.00	0.00004
-240.00	9.00	0.00004	-240.00	-9.00	0.00004
-240.00	-11.00	0.00004	-240.00	-13.00	0.00003
-240.00	-15.00	0.00003	-240.00	-17.00	0.00003
-240.00	-20.00	0.00003	-240.00	-25.00	0.00003
-240.00	-30.00	0.00003	-240.00	-40.00	0.00003
-240.00	-50.00	0.00003	-240.00	-60.00	0.00003
-240.00	-70.00	0.00003	-240.00	-80.00	0.00003
-240.00	-90.00	0.00003	-240.00	-100.00	0.00003
-230.00	100.00	0.00003	-230.00	90.00	0.00003
-230.00	80.00	0.00004	-230.00	70.00	0.00004
-230.00	60.00	0.00004	-230.00	50.00	0.00004
-230.00	40.00	0.00004	-230.00	30.00	0.00004
-230.00	25.00	0.00004	-230.00	20.00	0.00004
-230.00	17.00	0.00004	-230.00	15.00	0.00004
-230.00	13.00	0.00004	-230.00	11.00	0.00004
-230.00	9.00	0.00004	-230.00	-9.00	0.00004
-230.00	-11.00	0.00004	-230.00	-13.00	0.00004
-230.00	-15.00	0.00004	-230.00	-17.00	0.00004

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

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 **MODELOPTs:
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 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2
 *** INCLUDING SOURCE(S): NCRA_S2 ,

*** 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
-230.00	-20.00	0.00004	-230.00	-25.00	0.00004
-230.00	-30.00	0.00004	-230.00	-40.00	0.00003
-230.00	-50.00	0.00003	-230.00	-60.00	0.00003
-230.00	-70.00	0.00003	-230.00	-80.00	0.00003
-230.00	-90.00	0.00003	-230.00	-100.00	0.00003
-220.00	100.00	0.00004	-220.00	90.00	0.00004
-220.00	80.00	0.00004	-220.00	70.00	0.00004
-220.00	60.00	0.00004	-220.00	50.00	0.00004
-220.00	40.00	0.00004	-220.00	30.00	0.00004
-220.00	25.00	0.00004	-220.00	20.00	0.00004
-220.00	17.00	0.00004	-220.00	15.00	0.00004
-220.00	13.00	0.00004	-220.00	11.00	0.00004
-220.00	9.00	0.00004	-220.00	-9.00	0.00004
-220.00	-11.00	0.00004	-220.00	-13.00	0.00004

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

-220.00	-15.00	0.00004	-220.00	-17.00	0.00004
-220.00	-20.00	0.00004	-220.00	-25.00	0.00004
-220.00	-30.00	0.00004	-220.00	-40.00	0.00004
-220.00	-50.00	0.00004	-220.00	-60.00	0.00003
-220.00	-70.00	0.00003	-220.00	-80.00	0.00003
-220.00	-90.00	0.00003	-220.00	-100.00	0.00003
-210.00	100.00	0.00004	-210.00	90.00	0.00004
-210.00	80.00	0.00004	-210.00	70.00	0.00004
-210.00	60.00	0.00004	-210.00	50.00	0.00004
-210.00	40.00	0.00004	-210.00	30.00	0.00004
-210.00	25.00	0.00004	-210.00	20.00	0.00004
-210.00	17.00	0.00004	-210.00	15.00	0.00004
-210.00	13.00	0.00004	-210.00	11.00	0.00004
-210.00	9.00	0.00004	-210.00	-9.00	0.00004
-210.00	-11.00	0.00004	-210.00	-13.00	0.00004
-210.00	-15.00	0.00004	-210.00	-17.00	0.00004
-210.00	-20.00	0.00004	-210.00	-25.00	0.00004
-210.00	-30.00	0.00004	-210.00	-40.00	0.00004
-210.00	-50.00	0.00004	-210.00	-60.00	0.00004
-210.00	-70.00	0.00004	-210.00	-80.00	0.00004
-210.00	-90.00	0.00003	-210.00	-100.00	0.00003
-200.00	100.00	0.00004	-200.00	90.00	0.00004
-200.00	80.00	0.00004	-200.00	70.00	0.00004
-200.00	60.00	0.00004	-200.00	50.00	0.00004
-200.00	40.00	0.00005	-200.00	30.00	0.00005
-200.00	25.00	0.00005	-200.00	20.00	0.00005

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 45

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2
 *** INCLUDING SOURCE(S): NCRA_S2 ,

*** 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
-200.00	17.00	0.00005	-200.00	15.00	0.00005
-200.00	13.00	0.00005	-200.00	11.00	0.00005
-200.00	9.00	0.00005	-200.00	-9.00	0.00004
-200.00	-11.00	0.00004	-200.00	-13.00	0.00004
-200.00	-15.00	0.00004	-200.00	-17.00	0.00004
-200.00	-20.00	0.00004	-200.00	-25.00	0.00004
-200.00	-30.00	0.00004	-200.00	-40.00	0.00004
-200.00	-50.00	0.00004	-200.00	-60.00	0.00004

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

-200.00	-70.00	0.00004	-200.00	-80.00	0.00004
-200.00	-90.00	0.00004	-200.00	-100.00	0.00004
-190.00	100.00	0.00004	-190.00	90.00	0.00004
-190.00	80.00	0.00004	-190.00	70.00	0.00005
-190.00	60.00	0.00005	-190.00	50.00	0.00005
-190.00	40.00	0.00005	-190.00	30.00	0.00005
-190.00	25.00	0.00005	-190.00	20.00	0.00005
-190.00	17.00	0.00005	-190.00	15.00	0.00005
-190.00	13.00	0.00005	-190.00	11.00	0.00005
-190.00	9.00	0.00005	-190.00	-9.00	0.00005
-190.00	-11.00	0.00005	-190.00	-13.00	0.00005
-190.00	-15.00	0.00005	-190.00	-17.00	0.00005
-190.00	-20.00	0.00005	-190.00	-25.00	0.00005
-190.00	-30.00	0.00004	-190.00	-40.00	0.00004
-190.00	-50.00	0.00004	-190.00	-60.00	0.00004
-190.00	-70.00	0.00004	-190.00	-80.00	0.00004
-190.00	-90.00	0.00004	-190.00	-100.00	0.00004
-180.00	100.00	0.00005	-180.00	90.00	0.00005
-180.00	80.00	0.00005	-180.00	70.00	0.00005
-180.00	60.00	0.00005	-180.00	50.00	0.00005
-180.00	40.00	0.00005	-180.00	30.00	0.00005
-180.00	25.00	0.00005	-180.00	20.00	0.00005
-180.00	17.00	0.00005	-180.00	15.00	0.00005
-180.00	13.00	0.00005	-180.00	11.00	0.00005
-180.00	9.00	0.00005	-180.00	-9.00	0.00005
-180.00	-11.00	0.00005	-180.00	-13.00	0.00005
-180.00	-15.00	0.00005	-180.00	-17.00	0.00005
-180.00	-20.00	0.00005	-180.00	-25.00	0.00005
-180.00	-30.00	0.00005	-180.00	-40.00	0.00005
-180.00	-50.00	0.00004	-180.00	-60.00	0.00004
-180.00	-70.00	0.00004	-180.00	-80.00	0.00004
-180.00	-90.00	0.00004	-180.00	-100.00	0.00004

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:

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CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2

*** INCLUDING SOURCE(S): NCRA_S2 ,

*** 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
-170.00	100.00	0.00005	-170.00	90.00	0.00005
-170.00	80.00	0.00005	-170.00	70.00	0.00005

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

-170.00	60.00	0.00005	-170.00	50.00	0.00005
-170.00	40.00	0.00005	-170.00	30.00	0.00006
-170.00	25.00	0.00006	-170.00	20.00	0.00006
-170.00	17.00	0.00006	-170.00	15.00	0.00006
-170.00	13.00	0.00006	-170.00	11.00	0.00006
-170.00	9.00	0.00006	-170.00	-9.00	0.00005
-170.00	-11.00	0.00005	-170.00	-13.00	0.00005
-170.00	-15.00	0.00005	-170.00	-17.00	0.00005
-170.00	-20.00	0.00005	-170.00	-25.00	0.00005
-170.00	-30.00	0.00005	-170.00	-40.00	0.00005
-170.00	-50.00	0.00005	-170.00	-60.00	0.00005
-170.00	-70.00	0.00005	-170.00	-80.00	0.00005
-170.00	-90.00	0.00004	-170.00	-100.00	0.00004
-160.00	100.00	0.00005	-160.00	90.00	0.00005
-160.00	80.00	0.00005	-160.00	70.00	0.00005
-160.00	60.00	0.00006	-160.00	50.00	0.00006
-160.00	40.00	0.00006	-160.00	30.00	0.00006
-160.00	25.00	0.00006	-160.00	20.00	0.00006
-160.00	17.00	0.00006	-160.00	15.00	0.00006
-160.00	13.00	0.00006	-160.00	11.00	0.00006
-160.00	9.00	0.00006	-160.00	-9.00	0.00006
-160.00	-11.00	0.00006	-160.00	-13.00	0.00006
-160.00	-15.00	0.00006	-160.00	-17.00	0.00006
-160.00	-20.00	0.00006	-160.00	-25.00	0.00006
-160.00	-30.00	0.00005	-160.00	-40.00	0.00005
-160.00	-50.00	0.00005	-160.00	-60.00	0.00005
-160.00	-70.00	0.00005	-160.00	-80.00	0.00005
-160.00	-90.00	0.00005	-160.00	-100.00	0.00005
-150.00	100.00	0.00006	-150.00	90.00	0.00006
-150.00	80.00	0.00006	-150.00	70.00	0.00006
-150.00	60.00	0.00006	-150.00	50.00	0.00006
-150.00	40.00	0.00006	-150.00	30.00	0.00006
-150.00	25.00	0.00006	-150.00	20.00	0.00006
-150.00	17.00	0.00006	-150.00	15.00	0.00006
-150.00	13.00	0.00006	-150.00	11.00	0.00006
-150.00	9.00	0.00006	-150.00	-9.00	0.00006
-150.00	-11.00	0.00006	-150.00	-13.00	0.00006
-150.00	-15.00	0.00006	-150.00	-17.00	0.00006

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

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 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2
 INCLUDING SOURCE(S): NCRA_S2 ,
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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
-150.00	-20.00	0.00006	-150.00	-25.00	0.00006
-150.00	-30.00	0.00006	-150.00	-40.00	0.00006
-150.00	-50.00	0.00005	-150.00	-60.00	0.00005
-150.00	-70.00	0.00005	-150.00	-80.00	0.00005
-150.00	-90.00	0.00005	-150.00	-100.00	0.00005
-140.00	100.00	0.00007	-140.00	90.00	0.00006
-140.00	80.00	0.00006	-140.00	70.00	0.00006
-140.00	60.00	0.00006	-140.00	50.00	0.00007
-140.00	40.00	0.00007	-140.00	30.00	0.00007
-140.00	25.00	0.00007	-140.00	20.00	0.00007
-140.00	17.00	0.00007	-140.00	15.00	0.00007
-140.00	13.00	0.00007	-140.00	11.00	0.00007
-140.00	9.00	0.00007	-140.00	-9.00	0.00007
-140.00	-11.00	0.00007	-140.00	-13.00	0.00007
-140.00	-15.00	0.00007	-140.00	-17.00	0.00007
-140.00	-20.00	0.00007	-140.00	-25.00	0.00006
-140.00	-30.00	0.00006	-140.00	-40.00	0.00006
-140.00	-50.00	0.00006	-140.00	-60.00	0.00006
-140.00	-70.00	0.00006	-140.00	-80.00	0.00006
-140.00	-90.00	0.00006	-140.00	-100.00	0.00006
-130.00	100.00	0.00008	-130.00	90.00	0.00007
-130.00	80.00	0.00007	-130.00	70.00	0.00007
-130.00	60.00	0.00007	-130.00	50.00	0.00007
-130.00	40.00	0.00007	-130.00	30.00	0.00008
-130.00	25.00	0.00008	-130.00	20.00	0.00008
-130.00	17.00	0.00008	-130.00	15.00	0.00008
-130.00	13.00	0.00008	-130.00	11.00	0.00008
-130.00	9.00	0.00008	-130.00	-9.00	0.00007
-130.00	-11.00	0.00007	-130.00	-13.00	0.00007
-130.00	-15.00	0.00007	-130.00	-17.00	0.00007
-130.00	-20.00	0.00007	-130.00	-25.00	0.00007
-130.00	-30.00	0.00007	-130.00	-40.00	0.00007
-130.00	-50.00	0.00006	-130.00	-60.00	0.00006
-130.00	-70.00	0.00006	-130.00	-80.00	0.00006
-130.00	-90.00	0.00006	-130.00	-100.00	0.00006
-120.00	100.00	0.00009	-120.00	90.00	0.00008
-120.00	80.00	0.00008	-120.00	70.00	0.00007
-120.00	60.00	0.00007	-120.00	50.00	0.00008
-120.00	40.00	0.00008	-120.00	30.00	0.00008
-120.00	25.00	0.00008	-120.00	20.00	0.00008

*** Maximum train overlap at East/West Bound Direction ***

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 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2
 *** INCLUDING SOURCE(S): NCRA_S2 ,

*** 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	17.00	0.00008	-120.00	15.00	0.00008
-120.00	13.00	0.00008	-120.00	11.00	0.00008
-120.00	9.00	0.00008	-120.00	-9.00	0.00008
-120.00	-11.00	0.00008	-120.00	-13.00	0.00008
-120.00	-15.00	0.00008	-120.00	-17.00	0.00008
-120.00	-20.00	0.00008	-120.00	-25.00	0.00008
-120.00	-30.00	0.00007	-120.00	-40.00	0.00007
-120.00	-50.00	0.00007	-120.00	-60.00	0.00007
-120.00	-70.00	0.00007	-120.00	-80.00	0.00007
-120.00	-90.00	0.00007	-120.00	-100.00	0.00007
-110.00	100.00	0.00010	-110.00	90.00	0.00009
-110.00	80.00	0.00008	-110.00	70.00	0.00008
-110.00	60.00	0.00008	-110.00	50.00	0.00008
-110.00	40.00	0.00009	-110.00	30.00	0.00009
-110.00	25.00	0.00009	-110.00	20.00	0.00009
-110.00	17.00	0.00009	-110.00	15.00	0.00009
-110.00	13.00	0.00009	-110.00	11.00	0.00009
-110.00	9.00	0.00009	-110.00	-9.00	0.00009
-110.00	-11.00	0.00009	-110.00	-13.00	0.00009
-110.00	-15.00	0.00009	-110.00	-17.00	0.00009
-110.00	-20.00	0.00008	-110.00	-25.00	0.00008
-110.00	-30.00	0.00008	-110.00	-40.00	0.00008
-110.00	-50.00	0.00008	-110.00	-60.00	0.00007
-110.00	-70.00	0.00007	-110.00	-80.00	0.00007
-110.00	-90.00	0.00007	-110.00	-100.00	0.00007
-100.00	100.00	0.00011	-100.00	90.00	0.00010
-100.00	80.00	0.00010	-100.00	70.00	0.00009
-100.00	60.00	0.00009	-100.00	50.00	0.00009
-100.00	40.00	0.00009	-100.00	30.00	0.00010
-100.00	25.00	0.00010	-100.00	20.00	0.00010
-100.00	17.00	0.00010	-100.00	15.00	0.00010
-100.00	13.00	0.00010	-100.00	11.00	0.00010
-100.00	9.00	0.00010	-100.00	-9.00	0.00010
-100.00	-11.00	0.00010	-100.00	-13.00	0.00009

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-100.00	-15.00	0.00009	-100.00	-17.00	0.00009
-100.00	-20.00	0.00009	-100.00	-25.00	0.00009
-100.00	-30.00	0.00009	-100.00	-40.00	0.00008
-100.00	-50.00	0.00008	-100.00	-60.00	0.00008
-100.00	-70.00	0.00008	-100.00	-80.00	0.00008
-100.00	-90.00	0.00008	-100.00	-100.00	0.00008

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

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**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2

INCLUDING SOURCE(S): NCRA_S2 ,

*** 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	0.00013	-90.00	90.00	0.00012
-90.00	80.00	0.00011	-90.00	70.00	0.00010
-90.00	60.00	0.00010	-90.00	50.00	0.00010
-90.00	40.00	0.00010	-90.00	30.00	0.00011
-90.00	25.00	0.00011	-90.00	20.00	0.00011
-90.00	17.00	0.00011	-90.00	15.00	0.00011
-90.00	13.00	0.00011	-90.00	11.00	0.00011
-90.00	9.00	0.00011	-90.00	-9.00	0.00011
-90.00	-11.00	0.00011	-90.00	-13.00	0.00010
-90.00	-15.00	0.00010	-90.00	-17.00	0.00010
-90.00	-20.00	0.00010	-90.00	-25.00	0.00010
-90.00	-30.00	0.00010	-90.00	-40.00	0.00009
-90.00	-50.00	0.00009	-90.00	-60.00	0.00009
-90.00	-70.00	0.00009	-90.00	-80.00	0.00009
-90.00	-90.00	0.00009	-90.00	-100.00	0.00009
-80.00	100.00	0.00016	-80.00	90.00	0.00014
-80.00	80.00	0.00013	-80.00	70.00	0.00012
-80.00	60.00	0.00011	-80.00	50.00	0.00011
-80.00	40.00	0.00011	-80.00	30.00	0.00012
-80.00	25.00	0.00012	-80.00	20.00	0.00012
-80.00	17.00	0.00012	-80.00	15.00	0.00012
-80.00	13.00	0.00012	-80.00	11.00	0.00012
-80.00	9.00	0.00012	-80.00	-9.00	0.00012
-80.00	-11.00	0.00012	-80.00	-13.00	0.00012
-80.00	-15.00	0.00011	-80.00	-17.00	0.00011
-80.00	-20.00	0.00011	-80.00	-25.00	0.00011
-80.00	-30.00	0.00011	-80.00	-40.00	0.00010
-80.00	-50.00	0.00010	-80.00	-60.00	0.00010

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound						
-50.00	60.00	0.00018	-50.00	50.00	0.00016	
-50.00	40.00	0.00016	-50.00	30.00	0.00017	
-50.00	25.00	0.00017	-50.00	20.00	0.00017	
-50.00	17.00	0.00017	-50.00	15.00	0.00017	
-50.00	13.00	0.00017	-50.00	11.00	0.00017	
-50.00	9.00	0.00017	-50.00	-9.00	0.00017	
-50.00	-11.00	0.00016	-50.00	-13.00	0.00016	
-50.00	-15.00	0.00016	-50.00	-17.00	0.00016	
-50.00	-20.00	0.00016	-50.00	-25.00	0.00015	
-50.00	-30.00	0.00015	-50.00	-40.00	0.00014	
-50.00	-50.00	0.00014	-50.00	-60.00	0.00014	
-50.00	-70.00	0.00014	-50.00	-80.00	0.00014	
-50.00	-90.00	0.00013	-50.00	-100.00	0.00013	
-40.00	100.00	0.00036	-40.00	90.00	0.00033	
-40.00	80.00	0.00029	-40.00	70.00	0.00026	
-40.00	60.00	0.00022	-40.00	50.00	0.00020	
-40.00	40.00	0.00018	-40.00	30.00	0.00019	
-40.00	25.00	0.00019	-40.00	20.00	0.00020	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

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**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

*** Maximum train overlap at East/West Bound Direction ***

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2

INCLUDING SOURCE(S): NCRA_S2 ,

*** 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	17.00	0.00020	-40.00	15.00	0.00020
-40.00	13.00	0.00020	-40.00	11.00	0.00020
-40.00	9.00	0.00020	-40.00	-9.00	0.00019
-40.00	-11.00	0.00019	-40.00	-13.00	0.00018
-40.00	-15.00	0.00018	-40.00	-17.00	0.00018
-40.00	-20.00	0.00018	-40.00	-25.00	0.00017
-40.00	-30.00	0.00017	-40.00	-40.00	0.00016
-40.00	-50.00	0.00016	-40.00	-60.00	0.00016
-40.00	-70.00	0.00016	-40.00	-80.00	0.00016
-40.00	-90.00	0.00015	-40.00	-100.00	0.00014
-30.00	100.00	0.00046	-30.00	90.00	0.00042
-30.00	80.00	0.00038	-30.00	70.00	0.00033
-30.00	60.00	0.00029	-30.00	50.00	0.00025
-30.00	40.00	0.00022	-30.00	30.00	0.00021
-30.00	25.00	0.00022	-30.00	20.00	0.00022
-30.00	17.00	0.00023	-30.00	15.00	0.00023

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound						
-30.00	13.00	0.00023	-30.00	11.00	0.00023	
-30.00	9.00	0.00023	-30.00	-9.00	0.00022	
-30.00	-11.00	0.00021	-30.00	-13.00	0.00021	
-30.00	-15.00	0.00021	-30.00	-17.00	0.00020	
-30.00	-20.00	0.00020	-30.00	-25.00	0.00020	
-30.00	-30.00	0.00019	-30.00	-40.00	0.00019	
-30.00	-50.00	0.00019	-30.00	-60.00	0.00019	
-30.00	-70.00	0.00018	-30.00	-80.00	0.00017	
-30.00	-90.00	0.00016	-30.00	-100.00	0.00015	
-20.00	100.00	0.00058	-20.00	90.00	0.00055	
-20.00	80.00	0.00050	-20.00	70.00	0.00044	
-20.00	60.00	0.00038	-20.00	50.00	0.00032	
-20.00	40.00	0.00027	-20.00	30.00	0.00025	
-20.00	25.00	0.00025	-20.00	20.00	0.00026	
-20.00	17.00	0.00026	-20.00	15.00	0.00026	
-20.00	13.00	0.00027	-20.00	11.00	0.00027	
-20.00	9.00	0.00027	-20.00	-9.00	0.00025	
-20.00	-11.00	0.00025	-20.00	-13.00	0.00024	
-20.00	-15.00	0.00024	-20.00	-17.00	0.00024	
-20.00	-20.00	0.00023	-20.00	-25.00	0.00023	
-20.00	-30.00	0.00022	-20.00	-40.00	0.00022	
-20.00	-50.00	0.00022	-20.00	-60.00	0.00022	
-20.00	-70.00	0.00020	-20.00	-80.00	0.00019	
-20.00	-90.00	0.00017	-20.00	-100.00	0.00016	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

*** *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2
 *** INCLUDING SOURCE(S): NCRA_S2 ,

*** 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
-10.00	100.00	0.00073	-10.00	90.00	0.00071
-10.00	80.00	0.00067	-10.00	70.00	0.00060
-10.00	60.00	0.00052	-10.00	50.00	0.00044
-10.00	40.00	0.00036	-10.00	30.00	0.00031
-10.00	25.00	0.00030	-10.00	20.00	0.00030
-10.00	17.00	0.00031	-10.00	15.00	0.00031
-10.00	13.00	0.00031	-10.00	11.00	0.00031
-10.00	9.00	0.00031	-10.00	-9.00	0.00029
-10.00	-11.00	0.00029	-10.00	-13.00	0.00028
-10.00	-15.00	0.00028	-10.00	-17.00	0.00027

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

-10.00	-20.00	0.00027	-10.00	-25.00	0.00027
-10.00	-30.00	0.00026	-10.00	-40.00	0.00026
-10.00	-50.00	0.00026	-10.00	-60.00	0.00025
-10.00	-70.00	0.00023	-10.00	-80.00	0.00021
-10.00	-90.00	0.00019	-10.00	-100.00	0.00017
0.00	100.00	0.00091	0.00	90.00	0.00090
0.00	80.00	0.00088	0.00	70.00	0.00083
0.00	60.00	0.00075	0.00	50.00	0.00063
0.00	40.00	0.00050	0.00	30.00	0.00040
0.00	25.00	0.00037	0.00	20.00	0.00036
0.00	17.00	0.00036	0.00	15.00	0.00036
0.00	13.00	0.00037	0.00	11.00	0.00037
0.00	9.00	0.00037	0.00	-9.00	0.00034
0.00	-11.00	0.00034	0.00	-13.00	0.00033
0.00	-15.00	0.00033	0.00	-17.00	0.00032
0.00	-20.00	0.00032	0.00	-25.00	0.00032
0.00	-30.00	0.00032	0.00	-40.00	0.00031
0.00	-50.00	0.00030	0.00	-60.00	0.00027
0.00	-70.00	0.00025	0.00	-80.00	0.00022
0.00	-90.00	0.00020	0.00	-100.00	0.00018
10.00	100.00	0.00110	10.00	90.00	0.00113
10.00	80.00	0.00115	10.00	70.00	0.00113
10.00	60.00	0.00107	10.00	50.00	0.00095
10.00	40.00	0.00077	10.00	30.00	0.00058
10.00	25.00	0.00051	10.00	20.00	0.00046
10.00	17.00	0.00044	10.00	15.00	0.00044
10.00	13.00	0.00044	10.00	11.00	0.00044
10.00	9.00	0.00044	10.00	-9.00	0.00041
10.00	-11.00	0.00040	10.00	-13.00	0.00039
10.00	-15.00	0.00039	10.00	-17.00	0.00039

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 53

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2
 INCLUDING SOURCE(S): NCRA_S2 ,

*** 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
10.00	-20.00	0.00039	10.00	-25.00	0.00039
10.00	-30.00	0.00038	10.00	-40.00	0.00037
10.00	-50.00	0.00034	10.00	-60.00	0.00031
10.00	-70.00	0.00027	10.00	-80.00	0.00025

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound					
10.00	-90.00	0.00022	10.00	-100.00	0.00020
20.00	100.00	0.00131	20.00	90.00	0.00139
20.00	80.00	0.00145	20.00	70.00	0.00149
20.00	60.00	0.00149	20.00	50.00	0.00142
20.00	40.00	0.00125	20.00	30.00	0.00096
20.00	25.00	0.00080	20.00	20.00	0.00066
20.00	17.00	0.00060	20.00	15.00	0.00057
20.00	13.00	0.00055	20.00	11.00	0.00054
20.00	9.00	0.00054	20.00	-9.00	0.00049
20.00	-11.00	0.00048	20.00	-13.00	0.00048
20.00	-15.00	0.00048	20.00	-17.00	0.00048
20.00	-20.00	0.00048	20.00	-25.00	0.00047
20.00	-30.00	0.00046	20.00	-40.00	0.00042
20.00	-50.00	0.00038	20.00	-60.00	0.00035
20.00	-70.00	0.00031	20.00	-80.00	0.00028
20.00	-90.00	0.00025	20.00	-100.00	0.00023
30.00	100.00	0.00152	30.00	90.00	0.00165
30.00	80.00	0.00178	30.00	70.00	0.00190
30.00	60.00	0.00200	30.00	50.00	0.00204
30.00	40.00	0.00198	30.00	30.00	0.00173
30.00	25.00	0.00152	30.00	20.00	0.00124
30.00	17.00	0.00106	30.00	15.00	0.00095
30.00	13.00	0.00085	30.00	11.00	0.00078
30.00	9.00	0.00072	30.00	-9.00	0.00061
30.00	-11.00	0.00060	30.00	-13.00	0.00060
30.00	-15.00	0.00060	30.00	-17.00	0.00059
30.00	-20.00	0.00058	30.00	-25.00	0.00056
30.00	-30.00	0.00054	30.00	-40.00	0.00050
30.00	-50.00	0.00045	30.00	-60.00	0.00041
30.00	-70.00	0.00037	30.00	-80.00	0.00033
30.00	-90.00	0.00030	30.00	-100.00	0.00027
40.00	100.00	0.00171	40.00	90.00	0.00189
40.00	80.00	0.00209	40.00	70.00	0.00231
40.00	60.00	0.00253	40.00	50.00	0.00273
40.00	40.00	0.00287	40.00	30.00	0.00288
40.00	25.00	0.00279	40.00	20.00	0.00260

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
04/18/08
*** Maximum train overlap at East/West Bound Direction ***

17:55:56
**MODELOPTS:
PAGE 54

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2
*** INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
40.00	17.00	0.00241	40.00	15.00	0.00226
40.00	13.00	0.00207	40.00	11.00	0.00186
40.00	9.00	0.00163	40.00	-9.00	0.00079
40.00	-11.00	0.00077	40.00	-13.00	0.00076
40.00	-15.00	0.00075	40.00	-17.00	0.00074
40.00	-20.00	0.00073	40.00	-25.00	0.00071
40.00	-30.00	0.00068	40.00	-40.00	0.00063
40.00	-50.00	0.00057	40.00	-60.00	0.00051
40.00	-70.00	0.00045	40.00	-80.00	0.00040
40.00	-90.00	0.00036	40.00	-100.00	0.00032
50.00	100.00	0.00187	50.00	90.00	0.00211
50.00	80.00	0.00238	50.00	70.00	0.00268
50.00	60.00	0.00302	50.00	50.00	0.00338
50.00	40.00	0.00374	50.00	30.00	0.00405
50.00	25.00	0.00416	50.00	20.00	0.00421
50.00	17.00	0.00421	50.00	15.00	0.00420
50.00	13.00	0.00419	50.00	11.00	0.00418
50.00	9.00	0.00421	50.00	-9.00	0.00148
50.00	-11.00	0.00134	50.00	-13.00	0.00125
50.00	-15.00	0.00119	50.00	-17.00	0.00114
50.00	-20.00	0.00108	50.00	-25.00	0.00101
50.00	-30.00	0.00095	50.00	-40.00	0.00084
50.00	-50.00	0.00074	50.00	-60.00	0.00064
50.00	-70.00	0.00056	50.00	-80.00	0.00049
50.00	-90.00	0.00043	50.00	-100.00	0.00038
60.00	100.00	0.00199	60.00	90.00	0.00227
60.00	80.00	0.00260	60.00	70.00	0.00298
60.00	60.00	0.00341	60.00	50.00	0.00389
60.00	40.00	0.00440	60.00	30.00	0.00489
60.00	25.00	0.00511	60.00	20.00	0.00529
60.00	17.00	0.00537	60.00	15.00	0.00542
60.00	13.00	0.00546	60.00	11.00	0.00551
60.00	9.00	0.00557	60.00	-9.00	0.00248
60.00	-11.00	0.00227	60.00	-13.00	0.00210
60.00	-15.00	0.00196	60.00	-17.00	0.00184
60.00	-20.00	0.00168	60.00	-25.00	0.00148
60.00	-30.00	0.00133	60.00	-40.00	0.00110
60.00	-50.00	0.00093	60.00	-60.00	0.00079
60.00	-70.00	0.00067	60.00	-80.00	0.00058
60.00	-90.00	0.00051	60.00	-100.00	0.00045

1 *** ISCST3 - VERSION 02035 ***
04/18/08

*** NCRA Cumulative DPM Impacts

17:55:56

*** Maximum train overlap at East/West Bound Direction

**MODELOPTs:
PAGE 55
CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2
INCLUDING SOURCE(S): NCRA_S2 ,

*** 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	100.00	0.00205	70.00	90.00	0.00237	
70.00	80.00	0.00274	70.00	70.00	0.00318	
70.00	60.00	0.00368	70.00	50.00	0.00425	
70.00	40.00	0.00487	70.00	30.00	0.00550	
70.00	25.00	0.00579	70.00	20.00	0.00604	
70.00	17.00	0.00616	70.00	15.00	0.00621	
70.00	13.00	0.00625	70.00	11.00	0.00627	
70.00	9.00	0.00631	70.00	-9.00	0.00313	
70.00	-11.00	0.00291	70.00	-13.00	0.00274	
70.00	-15.00	0.00259	70.00	-17.00	0.00246	
70.00	-20.00	0.00228	70.00	-25.00	0.00203	
70.00	-30.00	0.00180	70.00	-40.00	0.00143	
70.00	-50.00	0.00116	70.00	-60.00	0.00095	
70.00	-70.00	0.00080	70.00	-80.00	0.00069	
70.00	-90.00	0.00059	70.00	-100.00	0.00052	
80.00	100.00	0.00206	80.00	90.00	0.00239	
80.00	80.00	0.00279	80.00	70.00	0.00327	
80.00	60.00	0.00384	80.00	50.00	0.00449	
80.00	40.00	0.00520	80.00	30.00	0.00595	
80.00	25.00	0.00628	80.00	20.00	0.00655	
80.00	17.00	0.00666	80.00	15.00	0.00671	
80.00	13.00	0.00674	80.00	11.00	0.00675	
80.00	9.00	0.00677	80.00	-9.00	0.00358	
80.00	-11.00	0.00337	80.00	-13.00	0.00320	
80.00	-15.00	0.00305	80.00	-17.00	0.00291	
80.00	-20.00	0.00273	80.00	-25.00	0.00246	
80.00	-30.00	0.00221	80.00	-40.00	0.00178	
80.00	-50.00	0.00142	80.00	-60.00	0.00115	
80.00	-70.00	0.00095	80.00	-80.00	0.00080	
80.00	-90.00	0.00068	80.00	-100.00	0.00059	
90.00	100.00	0.00201	90.00	90.00	0.00234	
90.00	80.00	0.00275	90.00	70.00	0.00325	
90.00	60.00	0.00386	90.00	50.00	0.00459	
90.00	40.00	0.00541	90.00	30.00	0.00624	
90.00	25.00	0.00661	90.00	20.00	0.00688	
90.00	17.00	0.00699	90.00	15.00	0.00703	

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound						
90.00	13.00	0.00706	90.00	11.00	0.00707	
90.00	9.00	0.00708	90.00	-9.00	0.00390	
90.00	-11.00	0.00370	90.00	-13.00	0.00353	
90.00	-15.00	0.00338	90.00	-17.00	0.00325	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 56
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2
 *** INCLUDING SOURCE(S): NCRA_S2 ,

*** 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	-20.00	0.00306	90.00	-25.00	0.00278	
90.00	-30.00	0.00252	90.00	-40.00	0.00206	
90.00	-50.00	0.00167	90.00	-60.00	0.00136	
90.00	-70.00	0.00112	90.00	-80.00	0.00093	
90.00	-90.00	0.00078	90.00	-100.00	0.00067	
100.00	100.00	0.00192	100.00	90.00	0.00224	
100.00	80.00	0.00263	100.00	70.00	0.00312	
100.00	60.00	0.00375	100.00	50.00	0.00452	
100.00	40.00	0.00542	100.00	30.00	0.00636	
100.00	25.00	0.00676	100.00	20.00	0.00707	
100.00	17.00	0.00720	100.00	15.00	0.00724	
100.00	13.00	0.00727	100.00	11.00	0.00728	
100.00	9.00	0.00729	100.00	-9.00	0.00413	
100.00	-11.00	0.00393	100.00	-13.00	0.00376	
100.00	-15.00	0.00361	100.00	-17.00	0.00348	
100.00	-20.00	0.00329	100.00	-25.00	0.00300	
100.00	-30.00	0.00273	100.00	-40.00	0.00227	
100.00	-50.00	0.00188	100.00	-60.00	0.00155	
100.00	-70.00	0.00127	100.00	-80.00	0.00106	
100.00	-90.00	0.00088	100.00	-100.00	0.00075	
110.00	100.00	0.00179	110.00	90.00	0.00208	
110.00	80.00	0.00245	110.00	70.00	0.00291	
110.00	60.00	0.00350	110.00	50.00	0.00424	
110.00	40.00	0.00516	110.00	30.00	0.00620	
110.00	25.00	0.00669	110.00	20.00	0.00709	
110.00	17.00	0.00726	110.00	15.00	0.00733	
110.00	13.00	0.00737	110.00	11.00	0.00739	
110.00	9.00	0.00741	110.00	-9.00	0.00429	
110.00	-11.00	0.00407	110.00	-13.00	0.00391	
110.00	-15.00	0.00376	110.00	-17.00	0.00362	

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound						
110.00	-20.00	0.00344	110.00	-25.00	0.00315	
110.00	-30.00	0.00289	110.00	-40.00	0.00243	
110.00	-50.00	0.00203	110.00	-60.00	0.00169	
110.00	-70.00	0.00140	110.00	-80.00	0.00116	
110.00	-90.00	0.00097	110.00	-100.00	0.00082	
120.00	100.00	0.00164	120.00	90.00	0.00190	
120.00	80.00	0.00222	120.00	70.00	0.00262	
120.00	60.00	0.00313	120.00	50.00	0.00378	
120.00	40.00	0.00459	120.00	30.00	0.00559	
120.00	25.00	0.00615	120.00	20.00	0.00669	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***

04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:

PAGE 57

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2

INCLUDING SOURCE(S): NCRA_S2 ,

*** 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	17.00	0.00697	120.00	15.00	0.00713
120.00	13.00	0.00724	120.00	11.00	0.00733
120.00	9.00	0.00740	120.00	-9.00	0.00436
120.00	-11.00	0.00413	120.00	-13.00	0.00396
120.00	-15.00	0.00382	120.00	-17.00	0.00369
120.00	-20.00	0.00351	120.00	-25.00	0.00324
120.00	-30.00	0.00299	120.00	-40.00	0.00253
120.00	-50.00	0.00212	120.00	-60.00	0.00178
120.00	-70.00	0.00148	120.00	-80.00	0.00124
120.00	-90.00	0.00104	120.00	-100.00	0.00088
130.00	100.00	0.00148	130.00	90.00	0.00170
130.00	80.00	0.00197	130.00	70.00	0.00230
130.00	60.00	0.00271	130.00	50.00	0.00322
130.00	40.00	0.00383	130.00	30.00	0.00458
130.00	25.00	0.00500	130.00	20.00	0.00546
130.00	17.00	0.00575	130.00	15.00	0.00595
130.00	13.00	0.00615	130.00	11.00	0.00638
130.00	9.00	0.00663	130.00	-9.00	0.00432
130.00	-11.00	0.00411	130.00	-13.00	0.00394
130.00	-15.00	0.00381	130.00	-17.00	0.00369
130.00	-20.00	0.00351	130.00	-25.00	0.00324
130.00	-30.00	0.00299	130.00	-40.00	0.00253
130.00	-50.00	0.00214	130.00	-60.00	0.00180
130.00	-70.00	0.00151	130.00	-80.00	0.00128

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound						
160.00	40.00	0.00202	160.00	30.00	0.00218	
160.00	25.00	0.00222	160.00	20.00	0.00223	
160.00	17.00	0.00223	160.00	15.00	0.00221	
160.00	13.00	0.00220	160.00	11.00	0.00219	
160.00	9.00	0.00217	160.00	-9.00	0.00219	
160.00	-11.00	0.00220	160.00	-13.00	0.00221	
160.00	-15.00	0.00222	160.00	-17.00	0.00222	
160.00	-20.00	0.00221	160.00	-25.00	0.00218	
160.00	-30.00	0.00214	160.00	-40.00	0.00199	
160.00	-50.00	0.00179	160.00	-60.00	0.00158	
160.00	-70.00	0.00139	160.00	-80.00	0.00121	
160.00	-90.00	0.00106	160.00	-100.00	0.00093	
170.00	100.00	0.00095	170.00	90.00	0.00105	
170.00	80.00	0.00116	170.00	70.00	0.00128	
170.00	60.00	0.00142	170.00	50.00	0.00155	
170.00	40.00	0.00167	170.00	30.00	0.00174	
170.00	25.00	0.00175	170.00	20.00	0.00175	
170.00	17.00	0.00174	170.00	15.00	0.00174	
170.00	13.00	0.00173	170.00	11.00	0.00173	
170.00	9.00	0.00173	170.00	-9.00	0.00177	
170.00	-11.00	0.00178	170.00	-13.00	0.00179	
170.00	-15.00	0.00179	170.00	-17.00	0.00180	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 59

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2
 *** INCLUDING SOURCE(S): NCRA_S2 ,

*** 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
170.00	-20.00	0.00180	170.00	-25.00	0.00179
170.00	-30.00	0.00176	170.00	-40.00	0.00168
170.00	-50.00	0.00157	170.00	-60.00	0.00143
170.00	-70.00	0.00129	170.00	-80.00	0.00115
170.00	-90.00	0.00102	170.00	-100.00	0.00090
180.00	100.00	0.00086	180.00	90.00	0.00094
180.00	80.00	0.00103	180.00	70.00	0.00113
180.00	60.00	0.00123	180.00	50.00	0.00131
180.00	40.00	0.00138	180.00	30.00	0.00141
180.00	25.00	0.00141	180.00	20.00	0.00141
180.00	17.00	0.00141	180.00	15.00	0.00141
180.00	13.00	0.00141	180.00	11.00	0.00141

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

180.00	9.00	0.00142	180.00	-9.00	0.00146
180.00	-11.00	0.00146	180.00	-13.00	0.00147
180.00	-15.00	0.00147	180.00	-17.00	0.00148
180.00	-20.00	0.00148	180.00	-25.00	0.00148
180.00	-30.00	0.00147	180.00	-40.00	0.00141
180.00	-50.00	0.00134	180.00	-60.00	0.00126
180.00	-70.00	0.00116	180.00	-80.00	0.00106
180.00	-90.00	0.00096	180.00	-100.00	0.00086
190.00	100.00	0.00077	190.00	90.00	0.00084
190.00	80.00	0.00092	190.00	70.00	0.00099
190.00	60.00	0.00106	190.00	50.00	0.00111
190.00	40.00	0.00114	190.00	30.00	0.00116
190.00	25.00	0.00116	190.00	20.00	0.00117
190.00	17.00	0.00117	190.00	15.00	0.00117
190.00	13.00	0.00117	190.00	11.00	0.00118
190.00	9.00	0.00118	190.00	-9.00	0.00122
190.00	-11.00	0.00122	190.00	-13.00	0.00122
190.00	-15.00	0.00123	190.00	-17.00	0.00123
190.00	-20.00	0.00123	190.00	-25.00	0.00124
190.00	-30.00	0.00123	190.00	-40.00	0.00120
190.00	-50.00	0.00115	190.00	-60.00	0.00109
190.00	-70.00	0.00103	190.00	-80.00	0.00095
190.00	-90.00	0.00088	190.00	-100.00	0.00081
200.00	100.00	0.00070	200.00	90.00	0.00076
200.00	80.00	0.00082	200.00	70.00	0.00087
200.00	60.00	0.00091	200.00	50.00	0.00094
200.00	40.00	0.00096	200.00	30.00	0.00097
200.00	25.00	0.00098	200.00	20.00	0.00098

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTS:
 PAGE 60

CONC URBAN FLAT FLGPOL DFAULT

*** *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2
 *** INCLUDING SOURCE(S): NCRA_S2 ,

*** 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
200.00	17.00	0.00099	200.00	15.00	0.00099
200.00	13.00	0.00099	200.00	11.00	0.00099
200.00	9.00	0.00100	200.00	-9.00	0.00103
200.00	-11.00	0.00103	200.00	-13.00	0.00104
200.00	-15.00	0.00104	200.00	-17.00	0.00104
200.00	-20.00	0.00104	200.00	-25.00	0.00104

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

230.00	100.00	0.00053	230.00	90.00	0.00055
230.00	80.00	0.00057	230.00	70.00	0.00059
230.00	60.00	0.00060	230.00	50.00	0.00061
230.00	40.00	0.00062	230.00	30.00	0.00062
230.00	25.00	0.00063	230.00	20.00	0.00063
230.00	17.00	0.00064	230.00	15.00	0.00064
230.00	13.00	0.00064	230.00	11.00	0.00064
230.00	9.00	0.00065	230.00	-9.00	0.00067
230.00	-11.00	0.00067	230.00	-13.00	0.00067
230.00	-15.00	0.00067	230.00	-17.00	0.00067
230.00	-20.00	0.00067	230.00	-25.00	0.00067
230.00	-30.00	0.00067	230.00	-40.00	0.00067
230.00	-50.00	0.00067	230.00	-60.00	0.00065
230.00	-70.00	0.00063	230.00	-80.00	0.00060
230.00	-90.00	0.00058	230.00	-100.00	0.00055
240.00	100.00	0.00048	240.00	90.00	0.00050
240.00	80.00	0.00051	240.00	70.00	0.00052
240.00	60.00	0.00053	240.00	50.00	0.00054
240.00	40.00	0.00054	240.00	30.00	0.00055
240.00	25.00	0.00055	240.00	20.00	0.00056
240.00	17.00	0.00056	240.00	15.00	0.00056
240.00	13.00	0.00056	240.00	11.00	0.00057
240.00	9.00	0.00057	240.00	-9.00	0.00059
240.00	-11.00	0.00059	240.00	-13.00	0.00059
240.00	-15.00	0.00059	240.00	-17.00	0.00059
240.00	-20.00	0.00059	240.00	-25.00	0.00059
240.00	-30.00	0.00059	240.00	-40.00	0.00059
240.00	-50.00	0.00059	240.00	-60.00	0.00058
240.00	-70.00	0.00056	240.00	-80.00	0.00054
240.00	-90.00	0.00052	240.00	-100.00	0.00050
250.00	100.00	0.00043	250.00	90.00	0.00045
250.00	80.00	0.00046	250.00	70.00	0.00046
250.00	60.00	0.00047	250.00	50.00	0.00048
250.00	40.00	0.00048	250.00	30.00	0.00049
250.00	25.00	0.00049	250.00	20.00	0.00050
250.00	17.00	0.00050	250.00	15.00	0.00050
250.00	13.00	0.00050	250.00	11.00	0.00050
250.00	9.00	0.00050	250.00	-9.00	0.00052
250.00	-11.00	0.00052	250.00	-13.00	0.00052
250.00	-15.00	0.00052	250.00	-17.00	0.00052

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***

04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTS:

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CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S2

INCLUDING SOURCE(S): NCRA_S2 ,

*** 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
250.00	-20.00	0.00052	250.00	-25.00	0.00052
250.00	-30.00	0.00052	250.00	-40.00	0.00053
250.00	-50.00	0.00053	250.00	-60.00	0.00052
250.00	-70.00	0.00051	250.00	-80.00	0.00049
250.00	-90.00	0.00047	250.00	-100.00	0.00046

1 *** ISCST3 - VERSION 02035 *** ** NCRA Cumulative DPM Impacts ***

04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:

PAGE 63

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3

INCLUDING SOURCE(S): NCRA_S3 ,

*** 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
-250.00	100.00	0.00005	-250.00	90.00	0.00005
-250.00	80.00	0.00005	-250.00	70.00	0.00005
-250.00	60.00	0.00006	-250.00	50.00	0.00006
-250.00	40.00	0.00006	-250.00	30.00	0.00006
-250.00	25.00	0.00006	-250.00	20.00	0.00006
-250.00	17.00	0.00006	-250.00	15.00	0.00006
-250.00	13.00	0.00006	-250.00	11.00	0.00006
-250.00	9.00	0.00006	-250.00	-9.00	0.00006
-250.00	-11.00	0.00006	-250.00	-13.00	0.00006
-250.00	-15.00	0.00006	-250.00	-17.00	0.00006
-250.00	-20.00	0.00006	-250.00	-25.00	0.00006
-250.00	-30.00	0.00005	-250.00	-40.00	0.00005
-250.00	-50.00	0.00005	-250.00	-60.00	0.00005
-250.00	-70.00	0.00005	-250.00	-80.00	0.00005
-250.00	-90.00	0.00005	-250.00	-100.00	0.00005
-240.00	100.00	0.00006	-240.00	90.00	0.00006
-240.00	80.00	0.00006	-240.00	70.00	0.00006
-240.00	60.00	0.00006	-240.00	50.00	0.00006
-240.00	40.00	0.00006	-240.00	30.00	0.00006
-240.00	25.00	0.00006	-240.00	20.00	0.00006
-240.00	17.00	0.00006	-240.00	15.00	0.00006
-240.00	13.00	0.00006	-240.00	11.00	0.00006
-240.00	9.00	0.00006	-240.00	-9.00	0.00006

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound					
-240.00	-11.00	0.00006	-240.00	-13.00	0.00006
-240.00	-15.00	0.00006	-240.00	-17.00	0.00006
-240.00	-20.00	0.00006	-240.00	-25.00	0.00006
-240.00	-30.00	0.00006	-240.00	-40.00	0.00006
-240.00	-50.00	0.00005	-240.00	-60.00	0.00005
-240.00	-70.00	0.00005	-240.00	-80.00	0.00005
-240.00	-90.00	0.00005	-240.00	-100.00	0.00005
-230.00	100.00	0.00007	-230.00	90.00	0.00006
-230.00	80.00	0.00006	-230.00	70.00	0.00006
-230.00	60.00	0.00006	-230.00	50.00	0.00007
-230.00	40.00	0.00007	-230.00	30.00	0.00007
-230.00	25.00	0.00007	-230.00	20.00	0.00007
-230.00	17.00	0.00007	-230.00	15.00	0.00007
-230.00	13.00	0.00007	-230.00	11.00	0.00007
-230.00	9.00	0.00007	-230.00	-9.00	0.00007
-230.00	-11.00	0.00007	-230.00	-13.00	0.00007
-230.00	-15.00	0.00007	-230.00	-17.00	0.00007

1 *** ISCST3 - VERSION 02035 *** 04/18/08 *** NCRA Cumulative DPM Impacts ***
 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 64
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3
 *** INCLUDING SOURCE(S): NCRA_S3 ,

*** 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
-230.00	-20.00	0.00007	-230.00	-25.00	0.00006
-230.00	-30.00	0.00006	-230.00	-40.00	0.00006
-230.00	-50.00	0.00006	-230.00	-60.00	0.00006
-230.00	-70.00	0.00006	-230.00	-80.00	0.00006
-230.00	-90.00	0.00006	-230.00	-100.00	0.00006
-220.00	100.00	0.00008	-220.00	90.00	0.00007
-220.00	80.00	0.00007	-220.00	70.00	0.00007
-220.00	60.00	0.00007	-220.00	50.00	0.00007
-220.00	40.00	0.00007	-220.00	30.00	0.00008
-220.00	25.00	0.00008	-220.00	20.00	0.00008
-220.00	17.00	0.00008	-220.00	15.00	0.00008
-220.00	13.00	0.00008	-220.00	11.00	0.00008
-220.00	9.00	0.00008	-220.00	-9.00	0.00007
-220.00	-11.00	0.00007	-220.00	-13.00	0.00007
-220.00	-15.00	0.00007	-220.00	-17.00	0.00007
-220.00	-20.00	0.00007	-220.00	-25.00	0.00007
-220.00	-30.00	0.00007	-220.00	-40.00	0.00007

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound					
-220.00	-50.00	0.00006	-220.00	-60.00	0.00006
-220.00	-70.00	0.00006	-220.00	-80.00	0.00006
-220.00	-90.00	0.00006	-220.00	-100.00	0.00006
-210.00	100.00	0.00009	-210.00	90.00	0.00008
-210.00	80.00	0.00008	-210.00	70.00	0.00007
-210.00	60.00	0.00007	-210.00	50.00	0.00008
-210.00	40.00	0.00008	-210.00	30.00	0.00008
-210.00	25.00	0.00008	-210.00	20.00	0.00008
-210.00	17.00	0.00008	-210.00	15.00	0.00008
-210.00	13.00	0.00008	-210.00	11.00	0.00008
-210.00	9.00	0.00008	-210.00	-9.00	0.00008
-210.00	-11.00	0.00008	-210.00	-13.00	0.00008
-210.00	-15.00	0.00008	-210.00	-17.00	0.00008
-210.00	-20.00	0.00008	-210.00	-25.00	0.00008
-210.00	-30.00	0.00007	-210.00	-40.00	0.00007
-210.00	-50.00	0.00007	-210.00	-60.00	0.00007
-210.00	-70.00	0.00007	-210.00	-80.00	0.00007
-210.00	-90.00	0.00007	-210.00	-100.00	0.00007
-200.00	100.00	0.00010	-200.00	90.00	0.00009
-200.00	80.00	0.00008	-200.00	70.00	0.00008
-200.00	60.00	0.00008	-200.00	50.00	0.00008
-200.00	40.00	0.00009	-200.00	30.00	0.00009
-200.00	25.00	0.00009	-200.00	20.00	0.00009

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 65
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3
 *** INCLUDING SOURCE(S): NCRA_S3 ,

*** 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
-200.00	17.00	0.00009	-200.00	15.00	0.00009
-200.00	13.00	0.00009	-200.00	11.00	0.00009
-200.00	9.00	0.00009	-200.00	-9.00	0.00009
-200.00	-11.00	0.00009	-200.00	-13.00	0.00009
-200.00	-15.00	0.00009	-200.00	-17.00	0.00009
-200.00	-20.00	0.00008	-200.00	-25.00	0.00008
-200.00	-30.00	0.00008	-200.00	-40.00	0.00008
-200.00	-50.00	0.00008	-200.00	-60.00	0.00007
-200.00	-70.00	0.00007	-200.00	-80.00	0.00007
-200.00	-90.00	0.00007	-200.00	-100.00	0.00007
-190.00	100.00	0.00011	-190.00	90.00	0.00010

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

-190.00	80.00	0.00010	-190.00	70.00	0.00009
-190.00	60.00	0.00009	-190.00	50.00	0.00009
-190.00	40.00	0.00009	-190.00	30.00	0.00010
-190.00	25.00	0.00010	-190.00	20.00	0.00010
-190.00	17.00	0.00010	-190.00	15.00	0.00010
-190.00	13.00	0.00010	-190.00	11.00	0.00010
-190.00	9.00	0.00010	-190.00	-9.00	0.00010
-190.00	-11.00	0.00010	-190.00	-13.00	0.00009
-190.00	-15.00	0.00009	-190.00	-17.00	0.00009
-190.00	-20.00	0.00009	-190.00	-25.00	0.00009
-190.00	-30.00	0.00009	-190.00	-40.00	0.00008
-190.00	-50.00	0.00008	-190.00	-60.00	0.00008
-190.00	-70.00	0.00008	-190.00	-80.00	0.00008
-190.00	-90.00	0.00008	-190.00	-100.00	0.00008
-180.00	100.00	0.00013	-180.00	90.00	0.00012
-180.00	80.00	0.00011	-180.00	70.00	0.00010
-180.00	60.00	0.00010	-180.00	50.00	0.00010
-180.00	40.00	0.00010	-180.00	30.00	0.00011
-180.00	25.00	0.00011	-180.00	20.00	0.00011
-180.00	17.00	0.00011	-180.00	15.00	0.00011
-180.00	13.00	0.00011	-180.00	11.00	0.00011
-180.00	9.00	0.00011	-180.00	-9.00	0.00011
-180.00	-11.00	0.00011	-180.00	-13.00	0.00010
-180.00	-15.00	0.00010	-180.00	-17.00	0.00010
-180.00	-20.00	0.00010	-180.00	-25.00	0.00010
-180.00	-30.00	0.00010	-180.00	-40.00	0.00009
-180.00	-50.00	0.00009	-180.00	-60.00	0.00009
-180.00	-70.00	0.00009	-180.00	-80.00	0.00009
-180.00	-90.00	0.00009	-180.00	-100.00	0.00009

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:

PAGE 66

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3

INCLUDING SOURCE(S): NCRA_S3 ,

*** 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
-170.00	100.00	0.00016	-170.00	90.00	0.00014
-170.00	80.00	0.00013	-170.00	70.00	0.00012
-170.00	60.00	0.00011	-170.00	50.00	0.00011
-170.00	40.00	0.00011	-170.00	30.00	0.00012
-170.00	25.00	0.00012	-170.00	20.00	0.00012

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound					
-170.00	17.00	0.00012	-170.00	15.00	0.00012
-170.00	13.00	0.00012	-170.00	11.00	0.00012
-170.00	9.00	0.00012	-170.00	-9.00	0.00012
-170.00	-11.00	0.00012	-170.00	-13.00	0.00012
-170.00	-15.00	0.00011	-170.00	-17.00	0.00011
-170.00	-20.00	0.00011	-170.00	-25.00	0.00011
-170.00	-30.00	0.00011	-170.00	-40.00	0.00010
-170.00	-50.00	0.00010	-170.00	-60.00	0.00010
-170.00	-70.00	0.00010	-170.00	-80.00	0.00010
-170.00	-90.00	0.00010	-170.00	-100.00	0.00010
-160.00	100.00	0.00019	-160.00	90.00	0.00017
-160.00	80.00	0.00015	-160.00	70.00	0.00014
-160.00	60.00	0.00013	-160.00	50.00	0.00012
-160.00	40.00	0.00013	-160.00	30.00	0.00013
-160.00	25.00	0.00013	-160.00	20.00	0.00014
-160.00	17.00	0.00014	-160.00	15.00	0.00014
-160.00	13.00	0.00014	-160.00	11.00	0.00014
-160.00	9.00	0.00014	-160.00	-9.00	0.00013
-160.00	-11.00	0.00013	-160.00	-13.00	0.00013
-160.00	-15.00	0.00013	-160.00	-17.00	0.00013
-160.00	-20.00	0.00012	-160.00	-25.00	0.00012
-160.00	-30.00	0.00012	-160.00	-40.00	0.00011
-160.00	-50.00	0.00011	-160.00	-60.00	0.00011
-160.00	-70.00	0.00011	-160.00	-80.00	0.00011
-160.00	-90.00	0.00011	-160.00	-100.00	0.00011
-150.00	100.00	0.00023	-150.00	90.00	0.00021
-150.00	80.00	0.00019	-150.00	70.00	0.00017
-150.00	60.00	0.00015	-150.00	50.00	0.00014
-150.00	40.00	0.00014	-150.00	30.00	0.00015
-150.00	25.00	0.00015	-150.00	20.00	0.00015
-150.00	17.00	0.00015	-150.00	15.00	0.00015
-150.00	13.00	0.00015	-150.00	11.00	0.00015
-150.00	9.00	0.00015	-150.00	-9.00	0.00015
-150.00	-11.00	0.00015	-150.00	-13.00	0.00014
-150.00	-15.00	0.00014	-150.00	-17.00	0.00014

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 67

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3
 *** INCLUDING SOURCE(S): NCRA_S3 ,

*** 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

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

-150.00	-20.00	0.00014	-150.00	-25.00	0.00013
-150.00	-30.00	0.00013	-150.00	-40.00	0.00013
-150.00	-50.00	0.00013	-150.00	-60.00	0.00013
-150.00	-70.00	0.00013	-150.00	-80.00	0.00012
-150.00	-90.00	0.00012	-150.00	-100.00	0.00012
-140.00	100.00	0.00029	-140.00	90.00	0.00026
-140.00	80.00	0.00023	-140.00	70.00	0.00020
-140.00	60.00	0.00018	-140.00	50.00	0.00016
-140.00	40.00	0.00016	-140.00	30.00	0.00017
-140.00	25.00	0.00017	-140.00	20.00	0.00017
-140.00	17.00	0.00017	-140.00	15.00	0.00017
-140.00	13.00	0.00017	-140.00	11.00	0.00017
-140.00	9.00	0.00017	-140.00	-9.00	0.00017
-140.00	-11.00	0.00016	-140.00	-13.00	0.00016
-140.00	-15.00	0.00016	-140.00	-17.00	0.00016
-140.00	-20.00	0.00016	-140.00	-25.00	0.00015
-140.00	-30.00	0.00015	-140.00	-40.00	0.00014
-140.00	-50.00	0.00014	-140.00	-60.00	0.00014
-140.00	-70.00	0.00014	-140.00	-80.00	0.00014
-140.00	-90.00	0.00013	-140.00	-100.00	0.00013
-130.00	100.00	0.00036	-130.00	90.00	0.00033
-130.00	80.00	0.00029	-130.00	70.00	0.00026
-130.00	60.00	0.00022	-130.00	50.00	0.00020
-130.00	40.00	0.00018	-130.00	30.00	0.00019
-130.00	25.00	0.00019	-130.00	20.00	0.00020
-130.00	17.00	0.00020	-130.00	15.00	0.00020
-130.00	13.00	0.00020	-130.00	11.00	0.00020
-130.00	9.00	0.00020	-130.00	-9.00	0.00019
-130.00	-11.00	0.00019	-130.00	-13.00	0.00018
-130.00	-15.00	0.00018	-130.00	-17.00	0.00018
-130.00	-20.00	0.00018	-130.00	-25.00	0.00017
-130.00	-30.00	0.00017	-130.00	-40.00	0.00016
-130.00	-50.00	0.00016	-130.00	-60.00	0.00016
-130.00	-70.00	0.00016	-130.00	-80.00	0.00016
-130.00	-90.00	0.00015	-130.00	-100.00	0.00014
-120.00	100.00	0.00046	-120.00	90.00	0.00042
-120.00	80.00	0.00038	-120.00	70.00	0.00033
-120.00	60.00	0.00029	-120.00	50.00	0.00025
-120.00	40.00	0.00022	-120.00	30.00	0.00021
-120.00	25.00	0.00022	-120.00	20.00	0.00022

1 *** ISCST3 - VERSION 02035 ***
04/18/08

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at East/West Bound Direction

17:55:56
**MODELOPTS:
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*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3
 *** INCLUDING SOURCE(S): NCRA_S3 ,

*** 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	17.00	0.00023	-120.00	15.00	0.00023	
-120.00	13.00	0.00023	-120.00	11.00	0.00023	
-120.00	9.00	0.00023	-120.00	-9.00	0.00022	
-120.00	-11.00	0.00021	-120.00	-13.00	0.00021	
-120.00	-15.00	0.00021	-120.00	-17.00	0.00020	
-120.00	-20.00	0.00020	-120.00	-25.00	0.00020	
-120.00	-30.00	0.00019	-120.00	-40.00	0.00019	
-120.00	-50.00	0.00019	-120.00	-60.00	0.00019	
-120.00	-70.00	0.00018	-120.00	-80.00	0.00017	
-120.00	-90.00	0.00016	-120.00	-100.00	0.00015	
-110.00	100.00	0.00058	-110.00	90.00	0.00055	
-110.00	80.00	0.00050	-110.00	70.00	0.00044	
-110.00	60.00	0.00038	-110.00	50.00	0.00032	
-110.00	40.00	0.00027	-110.00	30.00	0.00025	
-110.00	25.00	0.00025	-110.00	20.00	0.00026	
-110.00	17.00	0.00026	-110.00	15.00	0.00026	
-110.00	13.00	0.00027	-110.00	11.00	0.00027	
-110.00	9.00	0.00027	-110.00	-9.00	0.00025	
-110.00	-11.00	0.00025	-110.00	-13.00	0.00024	
-110.00	-15.00	0.00024	-110.00	-17.00	0.00024	
-110.00	-20.00	0.00023	-110.00	-25.00	0.00023	
-110.00	-30.00	0.00022	-110.00	-40.00	0.00022	
-110.00	-50.00	0.00022	-110.00	-60.00	0.00022	
-110.00	-70.00	0.00020	-110.00	-80.00	0.00019	
-110.00	-90.00	0.00017	-110.00	-100.00	0.00016	
-100.00	100.00	0.00073	-100.00	90.00	0.00071	
-100.00	80.00	0.00067	-100.00	70.00	0.00060	
-100.00	60.00	0.00052	-100.00	50.00	0.00044	
-100.00	40.00	0.00036	-100.00	30.00	0.00031	
-100.00	25.00	0.00030	-100.00	20.00	0.00030	
-100.00	17.00	0.00031	-100.00	15.00	0.00031	
-100.00	13.00	0.00031	-100.00	11.00	0.00031	
-100.00	9.00	0.00031	-100.00	-9.00	0.00029	
-100.00	-11.00	0.00029	-100.00	-13.00	0.00028	
-100.00	-15.00	0.00028	-100.00	-17.00	0.00027	
-100.00	-20.00	0.00027	-100.00	-25.00	0.00027	
-100.00	-30.00	0.00026	-100.00	-40.00	0.00026	

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound					
-100.00	-50.00	0.00026	-100.00	-60.00	0.00025
-100.00	-70.00	0.00023	-100.00	-80.00	0.00021
-100.00	-90.00	0.00019	-100.00	-100.00	0.00017

1 *** ISCST3 - VERSION 02035 *** 04/18/08
 *** NCRA Cumulative DPM Impacts ***
 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 69
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3
 *** INCLUDING SOURCE(S): NCRA_S3 ,

*** 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	0.00091	-90.00	90.00	0.00090
-90.00	80.00	0.00088	-90.00	70.00	0.00083
-90.00	60.00	0.00075	-90.00	50.00	0.00063
-90.00	40.00	0.00050	-90.00	30.00	0.00040
-90.00	25.00	0.00037	-90.00	20.00	0.00036
-90.00	17.00	0.00036	-90.00	15.00	0.00036
-90.00	13.00	0.00037	-90.00	11.00	0.00037
-90.00	9.00	0.00037	-90.00	-9.00	0.00034
-90.00	-11.00	0.00034	-90.00	-13.00	0.00033
-90.00	-15.00	0.00033	-90.00	-17.00	0.00032
-90.00	-20.00	0.00032	-90.00	-25.00	0.00032
-90.00	-30.00	0.00032	-90.00	-40.00	0.00031
-90.00	-50.00	0.00030	-90.00	-60.00	0.00027
-90.00	-70.00	0.00025	-90.00	-80.00	0.00022
-90.00	-90.00	0.00020	-90.00	-100.00	0.00018
-80.00	100.00	0.00110	-80.00	90.00	0.00113
-80.00	80.00	0.00115	-80.00	70.00	0.00113
-80.00	60.00	0.00107	-80.00	50.00	0.00095
-80.00	40.00	0.00077	-80.00	30.00	0.00058
-80.00	25.00	0.00051	-80.00	20.00	0.00046
-80.00	17.00	0.00044	-80.00	15.00	0.00044
-80.00	13.00	0.00044	-80.00	11.00	0.00044
-80.00	9.00	0.00044	-80.00	-9.00	0.00041
-80.00	-11.00	0.00040	-80.00	-13.00	0.00039
-80.00	-15.00	0.00039	-80.00	-17.00	0.00039
-80.00	-20.00	0.00039	-80.00	-25.00	0.00039
-80.00	-30.00	0.00038	-80.00	-40.00	0.00037
-80.00	-50.00	0.00034	-80.00	-60.00	0.00031
-80.00	-70.00	0.00027	-80.00	-80.00	0.00025
-80.00	-90.00	0.00022	-80.00	-100.00	0.00020
-70.00	100.00	0.00131	-70.00	90.00	0.00139

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound						
-70.00	80.00	0.00145	-70.00	70.00	0.00149	
-70.00	60.00	0.00149	-70.00	50.00	0.00142	
-70.00	40.00	0.00125	-70.00	30.00	0.00096	
-70.00	25.00	0.00080	-70.00	20.00	0.00066	
-70.00	17.00	0.00060	-70.00	15.00	0.00057	
-70.00	13.00	0.00055	-70.00	11.00	0.00054	
-70.00	9.00	0.00054	-70.00	-9.00	0.00049	
-70.00	-11.00	0.00048	-70.00	-13.00	0.00048	
-70.00	-15.00	0.00048	-70.00	-17.00	0.00048	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:
 PAGE 70

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3
 *** INCLUDING SOURCE(S): NCRA_S3 ,

*** 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	-20.00	0.00048	-70.00	-25.00	0.00047
-70.00	-30.00	0.00046	-70.00	-40.00	0.00042
-70.00	-50.00	0.00038	-70.00	-60.00	0.00035
-70.00	-70.00	0.00031	-70.00	-80.00	0.00028
-70.00	-90.00	0.00025	-70.00	-100.00	0.00023
-60.00	100.00	0.00152	-60.00	90.00	0.00165
-60.00	80.00	0.00178	-60.00	70.00	0.00190
-60.00	60.00	0.00200	-60.00	50.00	0.00204
-60.00	40.00	0.00198	-60.00	30.00	0.00173
-60.00	25.00	0.00152	-60.00	20.00	0.00124
-60.00	17.00	0.00106	-60.00	15.00	0.00095
-60.00	13.00	0.00085	-60.00	11.00	0.00078
-60.00	9.00	0.00072	-60.00	-9.00	0.00061
-60.00	-11.00	0.00060	-60.00	-13.00	0.00060
-60.00	-15.00	0.00060	-60.00	-17.00	0.00059
-60.00	-20.00	0.00058	-60.00	-25.00	0.00056
-60.00	-30.00	0.00054	-60.00	-40.00	0.00050
-60.00	-50.00	0.00045	-60.00	-60.00	0.00041
-60.00	-70.00	0.00037	-60.00	-80.00	0.00033
-60.00	-90.00	0.00030	-60.00	-100.00	0.00027
-50.00	100.00	0.00171	-50.00	90.00	0.00189
-50.00	80.00	0.00209	-50.00	70.00	0.00231
-50.00	60.00	0.00253	-50.00	50.00	0.00273
-50.00	40.00	0.00287	-50.00	30.00	0.00288
-50.00	25.00	0.00279	-50.00	20.00	0.00260

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound					
-50.00	17.00	0.00241	-50.00	15.00	0.00226
-50.00	13.00	0.00207	-50.00	11.00	0.00186
-50.00	9.00	0.00163	-50.00	-9.00	0.00079
-50.00	-11.00	0.00077	-50.00	-13.00	0.00076
-50.00	-15.00	0.00075	-50.00	-17.00	0.00074
-50.00	-20.00	0.00073	-50.00	-25.00	0.00071
-50.00	-30.00	0.00068	-50.00	-40.00	0.00063
-50.00	-50.00	0.00057	-50.00	-60.00	0.00051
-50.00	-70.00	0.00045	-50.00	-80.00	0.00040
-50.00	-90.00	0.00036	-50.00	-100.00	0.00032
-40.00	100.00	0.00187	-40.00	90.00	0.00211
-40.00	80.00	0.00238	-40.00	70.00	0.00268
-40.00	60.00	0.00302	-40.00	50.00	0.00338
-40.00	40.00	0.00374	-40.00	30.00	0.00405
-40.00	25.00	0.00416	-40.00	20.00	0.00421

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:
 PAGE 71

CONC URBAN FLAT FLGPOL DFAULT

*** *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3
 INCLUDING SOURCE(S): NCRA_S3 ,

*** 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	17.00	0.00421	-40.00	15.00	0.00420
-40.00	13.00	0.00419	-40.00	11.00	0.00418
-40.00	9.00	0.00421	-40.00	-9.00	0.00148
-40.00	-11.00	0.00134	-40.00	-13.00	0.00125
-40.00	-15.00	0.00119	-40.00	-17.00	0.00114
-40.00	-20.00	0.00108	-40.00	-25.00	0.00101
-40.00	-30.00	0.00095	-40.00	-40.00	0.00084
-40.00	-50.00	0.00074	-40.00	-60.00	0.00064
-40.00	-70.00	0.00056	-40.00	-80.00	0.00049
-40.00	-90.00	0.00043	-40.00	-100.00	0.00038
-30.00	100.00	0.00199	-30.00	90.00	0.00227
-30.00	80.00	0.00260	-30.00	70.00	0.00298
-30.00	60.00	0.00341	-30.00	50.00	0.00389
-30.00	40.00	0.00440	-30.00	30.00	0.00489
-30.00	25.00	0.00511	-30.00	20.00	0.00529
-30.00	17.00	0.00537	-30.00	15.00	0.00542
-30.00	13.00	0.00546	-30.00	11.00	0.00551
-30.00	9.00	0.00557	-30.00	-9.00	0.00248
-30.00	-11.00	0.00227	-30.00	-13.00	0.00210

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound						
-30.00	-15.00	0.00196	-30.00	-17.00	0.00184	
-30.00	-20.00	0.00168	-30.00	-25.00	0.00148	
-30.00	-30.00	0.00133	-30.00	-40.00	0.00110	
-30.00	-50.00	0.00093	-30.00	-60.00	0.00079	
-30.00	-70.00	0.00067	-30.00	-80.00	0.00058	
-30.00	-90.00	0.00051	-30.00	-100.00	0.00045	
-20.00	100.00	0.00205	-20.00	90.00	0.00237	
-20.00	80.00	0.00274	-20.00	70.00	0.00318	
-20.00	60.00	0.00368	-20.00	50.00	0.00425	
-20.00	40.00	0.00487	-20.00	30.00	0.00550	
-20.00	25.00	0.00579	-20.00	20.00	0.00604	
-20.00	17.00	0.00616	-20.00	15.00	0.00621	
-20.00	13.00	0.00625	-20.00	11.00	0.00627	
-20.00	9.00	0.00631	-20.00	-9.00	0.00313	
-20.00	-11.00	0.00291	-20.00	-13.00	0.00274	
-20.00	-15.00	0.00259	-20.00	-17.00	0.00246	
-20.00	-20.00	0.00228	-20.00	-25.00	0.00203	
-20.00	-30.00	0.00180	-20.00	-40.00	0.00143	
-20.00	-50.00	0.00116	-20.00	-60.00	0.00095	
-20.00	-70.00	0.00080	-20.00	-80.00	0.00069	
-20.00	-90.00	0.00059	-20.00	-100.00	0.00052	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 72

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3
 *** INCLUDING SOURCE(S): NCRA_S3 ,

*** 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
-10.00	100.00	0.00206	-10.00	90.00	0.00239
-10.00	80.00	0.00279	-10.00	70.00	0.00327
-10.00	60.00	0.00384	-10.00	50.00	0.00449
-10.00	40.00	0.00520	-10.00	30.00	0.00595
-10.00	25.00	0.00628	-10.00	20.00	0.00655
-10.00	17.00	0.00666	-10.00	15.00	0.00671
-10.00	13.00	0.00674	-10.00	11.00	0.00675
-10.00	9.00	0.00677	-10.00	-9.00	0.00358
-10.00	-11.00	0.00337	-10.00	-13.00	0.00320
-10.00	-15.00	0.00305	-10.00	-17.00	0.00291
-10.00	-20.00	0.00273	-10.00	-25.00	0.00246
-10.00	-30.00	0.00221	-10.00	-40.00	0.00178
-10.00	-50.00	0.00142	-10.00	-60.00	0.00115

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

-10.00	-70.00	0.00095	-10.00	-80.00	0.00080
-10.00	-90.00	0.00068	-10.00	-100.00	0.00059
0.00	100.00	0.00201	0.00	90.00	0.00234
0.00	80.00	0.00275	0.00	70.00	0.00325
0.00	60.00	0.00386	0.00	50.00	0.00459
0.00	40.00	0.00541	0.00	30.00	0.00624
0.00	25.00	0.00661	0.00	20.00	0.00688
0.00	17.00	0.00699	0.00	15.00	0.00703
0.00	13.00	0.00706	0.00	11.00	0.00707
0.00	9.00	0.00708	0.00	-9.00	0.00390
0.00	-11.00	0.00370	0.00	-13.00	0.00353
0.00	-15.00	0.00338	0.00	-17.00	0.00325
0.00	-20.00	0.00306	0.00	-25.00	0.00278
0.00	-30.00	0.00252	0.00	-40.00	0.00206
0.00	-50.00	0.00167	0.00	-60.00	0.00136
0.00	-70.00	0.00112	0.00	-80.00	0.00093
0.00	-90.00	0.00078	0.00	-100.00	0.00067
10.00	100.00	0.00192	10.00	90.00	0.00224
10.00	80.00	0.00263	10.00	70.00	0.00312
10.00	60.00	0.00375	10.00	50.00	0.00452
10.00	40.00	0.00542	10.00	30.00	0.00636
10.00	25.00	0.00676	10.00	20.00	0.00707
10.00	17.00	0.00720	10.00	15.00	0.00724
10.00	13.00	0.00727	10.00	11.00	0.00728
10.00	9.00	0.00729	10.00	-9.00	0.00413
10.00	-11.00	0.00393	10.00	-13.00	0.00376
10.00	-15.00	0.00361	10.00	-17.00	0.00348

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

17:55:56

*** Maximum train overlap at East/West Bound Direction ***

**MODELOPTs:
 PAGE 73

CONC URBAN FLAT FLGPOL DFAULT

*** *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3
 INCLUDING SOURCE(S): NCRA_S3 ,

*** 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
10.00	-20.00	0.00329	10.00	-25.00	0.00300
10.00	-30.00	0.00273	10.00	-40.00	0.00227
10.00	-50.00	0.00188	10.00	-60.00	0.00155
10.00	-70.00	0.00127	10.00	-80.00	0.00106
10.00	-90.00	0.00088	10.00	-100.00	0.00075
20.00	100.00	0.00179	20.00	90.00	0.00208
20.00	80.00	0.00245	20.00	70.00	0.00291

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

20.00	60.00	0.00350	20.00	50.00	0.00424
20.00	40.00	0.00516	20.00	30.00	0.00620
20.00	25.00	0.00669	20.00	20.00	0.00709
20.00	17.00	0.00726	20.00	15.00	0.00733
20.00	13.00	0.00737	20.00	11.00	0.00739
20.00	9.00	0.00741	20.00	-9.00	0.00429
20.00	-11.00	0.00407	20.00	-13.00	0.00391
20.00	-15.00	0.00376	20.00	-17.00	0.00362
20.00	-20.00	0.00344	20.00	-25.00	0.00315
20.00	-30.00	0.00289	20.00	-40.00	0.00243
20.00	-50.00	0.00203	20.00	-60.00	0.00169
20.00	-70.00	0.00140	20.00	-80.00	0.00116
20.00	-90.00	0.00097	20.00	-100.00	0.00082
30.00	100.00	0.00164	30.00	90.00	0.00190
30.00	80.00	0.00222	30.00	70.00	0.00262
30.00	60.00	0.00313	30.00	50.00	0.00378
30.00	40.00	0.00459	30.00	30.00	0.00559
30.00	25.00	0.00615	30.00	20.00	0.00669
30.00	17.00	0.00697	30.00	15.00	0.00713
30.00	13.00	0.00724	30.00	11.00	0.00733
30.00	9.00	0.00740	30.00	-9.00	0.00436
30.00	-11.00	0.00413	30.00	-13.00	0.00396
30.00	-15.00	0.00382	30.00	-17.00	0.00369
30.00	-20.00	0.00351	30.00	-25.00	0.00324
30.00	-30.00	0.00299	30.00	-40.00	0.00253
30.00	-50.00	0.00212	30.00	-60.00	0.00178
30.00	-70.00	0.00148	30.00	-80.00	0.00124
30.00	-90.00	0.00104	30.00	-100.00	0.00088
40.00	100.00	0.00148	40.00	90.00	0.00170
40.00	80.00	0.00197	40.00	70.00	0.00230
40.00	60.00	0.00271	40.00	50.00	0.00322
40.00	40.00	0.00383	40.00	30.00	0.00458
40.00	25.00	0.00500	40.00	20.00	0.00546

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 74
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3
 *** INCLUDING SOURCE(S): NCRA_S3 ,

*** 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	17.00	0.00575	40.00	15.00	0.00595

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

40.00	13.00	0.00615	40.00	11.00	0.00638
40.00	9.00	0.00663	40.00	-9.00	0.00432
40.00	-11.00	0.00411	40.00	-13.00	0.00394
40.00	-15.00	0.00381	40.00	-17.00	0.00369
40.00	-20.00	0.00351	40.00	-25.00	0.00324
40.00	-30.00	0.00299	40.00	-40.00	0.00253
40.00	-50.00	0.00214	40.00	-60.00	0.00180
40.00	-70.00	0.00151	40.00	-80.00	0.00128
40.00	-90.00	0.00108	40.00	-100.00	0.00092
50.00	100.00	0.00133	50.00	90.00	0.00151
50.00	80.00	0.00173	50.00	70.00	0.00199
50.00	60.00	0.00230	50.00	50.00	0.00265
50.00	40.00	0.00306	50.00	30.00	0.00351
50.00	25.00	0.00373	50.00	20.00	0.00394
50.00	17.00	0.00405	50.00	15.00	0.00410
50.00	13.00	0.00414	50.00	11.00	0.00416
50.00	9.00	0.00415	50.00	-9.00	0.00373
50.00	-11.00	0.00366	50.00	-13.00	0.00357
50.00	-15.00	0.00348	50.00	-17.00	0.00340
50.00	-20.00	0.00327	50.00	-25.00	0.00305
50.00	-30.00	0.00284	50.00	-40.00	0.00244
50.00	-50.00	0.00208	50.00	-60.00	0.00177
50.00	-70.00	0.00150	50.00	-80.00	0.00128
50.00	-90.00	0.00109	50.00	-100.00	0.00094
60.00	100.00	0.00118	60.00	90.00	0.00133
60.00	80.00	0.00150	60.00	70.00	0.00170
60.00	60.00	0.00193	60.00	50.00	0.00219
60.00	40.00	0.00246	60.00	30.00	0.00274
60.00	25.00	0.00286	60.00	20.00	0.00294
60.00	17.00	0.00296	60.00	15.00	0.00296
60.00	13.00	0.00294	60.00	11.00	0.00291
60.00	9.00	0.00287	60.00	-9.00	0.00278
60.00	-11.00	0.00279	60.00	-13.00	0.00280
60.00	-15.00	0.00280	60.00	-17.00	0.00278
60.00	-20.00	0.00275	60.00	-25.00	0.00267
60.00	-30.00	0.00255	60.00	-40.00	0.00226
60.00	-50.00	0.00196	60.00	-60.00	0.00169
60.00	-70.00	0.00146	60.00	-80.00	0.00126
60.00	-90.00	0.00109	60.00	-100.00	0.00094

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 75

CONC URBAN FLAT FLGPOL DFAULT

INCLUDING SOURCE(S) : NCRA_S3 ,

*** 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	100.00	0.00105	70.00	90.00	0.00118
70.00	80.00	0.00132	70.00	70.00	0.00147
70.00	60.00	0.00165	70.00	50.00	0.00183
70.00	40.00	0.00202	70.00	30.00	0.00218
70.00	25.00	0.00222	70.00	20.00	0.00223
70.00	17.00	0.00223	70.00	15.00	0.00221
70.00	13.00	0.00220	70.00	11.00	0.00219
70.00	9.00	0.00217	70.00	-9.00	0.00219
70.00	-11.00	0.00220	70.00	-13.00	0.00221
70.00	-15.00	0.00222	70.00	-17.00	0.00222
70.00	-20.00	0.00221	70.00	-25.00	0.00218
70.00	-30.00	0.00214	70.00	-40.00	0.00199
70.00	-50.00	0.00179	70.00	-60.00	0.00158
70.00	-70.00	0.00139	70.00	-80.00	0.00121
70.00	-90.00	0.00106	70.00	-100.00	0.00093
80.00	100.00	0.00095	80.00	90.00	0.00105
80.00	80.00	0.00116	80.00	70.00	0.00128
80.00	60.00	0.00142	80.00	50.00	0.00155
80.00	40.00	0.00167	80.00	30.00	0.00174
80.00	25.00	0.00175	80.00	20.00	0.00175
80.00	17.00	0.00174	80.00	15.00	0.00174
80.00	13.00	0.00173	80.00	11.00	0.00173
80.00	9.00	0.00173	80.00	-9.00	0.00177
80.00	-11.00	0.00178	80.00	-13.00	0.00179
80.00	-15.00	0.00179	80.00	-17.00	0.00180
80.00	-20.00	0.00180	80.00	-25.00	0.00179
80.00	-30.00	0.00176	80.00	-40.00	0.00168
80.00	-50.00	0.00157	80.00	-60.00	0.00143
80.00	-70.00	0.00129	80.00	-80.00	0.00115
80.00	-90.00	0.00102	80.00	-100.00	0.00090
90.00	100.00	0.00086	90.00	90.00	0.00094
90.00	80.00	0.00103	90.00	70.00	0.00113
90.00	60.00	0.00123	90.00	50.00	0.00131
90.00	40.00	0.00138	90.00	30.00	0.00141
90.00	25.00	0.00141	90.00	20.00	0.00141
90.00	17.00	0.00141	90.00	15.00	0.00141
90.00	13.00	0.00141	90.00	11.00	0.00141
90.00	9.00	0.00142	90.00	-9.00	0.00146
90.00	-11.00	0.00146	90.00	-13.00	0.00147

90.00 -15.00 02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound 0.00147 90.00 -17.00 0.00148

1 *** ISCST3 - VERSION 02035 *** 04/18/08 *** NCRA Cumulative DPM Impacts ***
 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 76
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3
 INCLUDING SOURCE(S): NCRA_S3 ,

*** 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	-20.00	0.00148	90.00	-25.00	0.00148
90.00	-30.00	0.00147	90.00	-40.00	0.00141
90.00	-50.00	0.00134	90.00	-60.00	0.00126
90.00	-70.00	0.00116	90.00	-80.00	0.00106
90.00	-90.00	0.00096	90.00	-100.00	0.00086
100.00	100.00	0.00077	100.00	90.00	0.00084
100.00	80.00	0.00092	100.00	70.00	0.00099
100.00	60.00	0.00106	100.00	50.00	0.00111
100.00	40.00	0.00114	100.00	30.00	0.00116
100.00	25.00	0.00116	100.00	20.00	0.00117
100.00	17.00	0.00117	100.00	15.00	0.00117
100.00	13.00	0.00117	100.00	11.00	0.00118
100.00	9.00	0.00118	100.00	-9.00	0.00122
100.00	-11.00	0.00122	100.00	-13.00	0.00122
100.00	-15.00	0.00123	100.00	-17.00	0.00123
100.00	-20.00	0.00123	100.00	-25.00	0.00124
100.00	-30.00	0.00123	100.00	-40.00	0.00120
100.00	-50.00	0.00115	100.00	-60.00	0.00109
100.00	-70.00	0.00103	100.00	-80.00	0.00095
100.00	-90.00	0.00088	100.00	-100.00	0.00081
110.00	100.00	0.00070	110.00	90.00	0.00076
110.00	80.00	0.00082	110.00	70.00	0.00087
110.00	60.00	0.00091	110.00	50.00	0.00094
110.00	40.00	0.00096	110.00	30.00	0.00097
110.00	25.00	0.00098	110.00	20.00	0.00098
110.00	17.00	0.00099	110.00	15.00	0.00099
110.00	13.00	0.00099	110.00	11.00	0.00099
110.00	9.00	0.00100	110.00	-9.00	0.00103
110.00	-11.00	0.00103	110.00	-13.00	0.00104
110.00	-15.00	0.00104	110.00	-17.00	0.00104
110.00	-20.00	0.00104	110.00	-25.00	0.00104
110.00	-30.00	0.00105	110.00	-40.00	0.00103
110.00	-50.00	0.00099	110.00	-60.00	0.00095

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound					
110.00	-70.00	0.00090	110.00	-80.00	0.00085
110.00	-90.00	0.00080	110.00	-100.00	0.00074
120.00	100.00	0.00064	120.00	90.00	0.00069
120.00	80.00	0.00073	120.00	70.00	0.00076
120.00	60.00	0.00079	120.00	50.00	0.00081
120.00	40.00	0.00082	120.00	30.00	0.00083
120.00	25.00	0.00083	120.00	20.00	0.00084

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08
 17:55:56
 MODELOPTs: * Maximum train overlap at East/West Bound Direction ***
 PAGE 77
 CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3
 INCLUDING SOURCE(S): NCRA_S3 ,

*** 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	17.00	0.00084	120.00	15.00	0.00084
120.00	13.00	0.00085	120.00	11.00	0.00085
120.00	9.00	0.00085	120.00	-9.00	0.00088
120.00	-11.00	0.00088	120.00	-13.00	0.00089
120.00	-15.00	0.00089	120.00	-17.00	0.00089
120.00	-20.00	0.00089	120.00	-25.00	0.00089
120.00	-30.00	0.00089	120.00	-40.00	0.00089
120.00	-50.00	0.00087	120.00	-60.00	0.00083
120.00	-70.00	0.00079	120.00	-80.00	0.00076
120.00	-90.00	0.00072	120.00	-100.00	0.00068
130.00	100.00	0.00058	130.00	90.00	0.00062
130.00	80.00	0.00064	130.00	70.00	0.00067
130.00	60.00	0.00068	130.00	50.00	0.00070
130.00	40.00	0.00071	130.00	30.00	0.00072
130.00	25.00	0.00072	130.00	20.00	0.00072
130.00	17.00	0.00073	130.00	15.00	0.00073
130.00	13.00	0.00073	130.00	11.00	0.00074
130.00	9.00	0.00074	130.00	-9.00	0.00076
130.00	-11.00	0.00076	130.00	-13.00	0.00077
130.00	-15.00	0.00077	130.00	-17.00	0.00077
130.00	-20.00	0.00077	130.00	-25.00	0.00077
130.00	-30.00	0.00077	130.00	-40.00	0.00077
130.00	-50.00	0.00076	130.00	-60.00	0.00073
130.00	-70.00	0.00070	130.00	-80.00	0.00067
130.00	-90.00	0.00064	130.00	-100.00	0.00061
140.00	100.00	0.00053	140.00	90.00	0.00055
140.00	80.00	0.00057	140.00	70.00	0.00059

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound						
160.00	13.00	0.00050	160.00	11.00	0.00050	
160.00	9.00	0.00050	160.00	-9.00	0.00052	
160.00	-11.00	0.00052	160.00	-13.00	0.00052	
160.00	-15.00	0.00052	160.00	-17.00	0.00052	
160.00	-20.00	0.00052	160.00	-25.00	0.00052	
160.00	-30.00	0.00052	160.00	-40.00	0.00053	
160.00	-50.00	0.00053	160.00	-60.00	0.00052	
160.00	-70.00	0.00051	160.00	-80.00	0.00049	
160.00	-90.00	0.00047	160.00	-100.00	0.00046	
170.00	100.00	0.00039	170.00	90.00	0.00040	
170.00	80.00	0.00041	170.00	70.00	0.00042	
170.00	60.00	0.00042	170.00	50.00	0.00043	
170.00	40.00	0.00043	170.00	30.00	0.00044	
170.00	25.00	0.00044	170.00	20.00	0.00044	
170.00	17.00	0.00044	170.00	15.00	0.00045	
170.00	13.00	0.00045	170.00	11.00	0.00045	
170.00	9.00	0.00045	170.00	-9.00	0.00046	
170.00	-11.00	0.00047	170.00	-13.00	0.00047	
170.00	-15.00	0.00047	170.00	-17.00	0.00047	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTS:
 PAGE 79
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3
 *** INCLUDING SOURCE(S): NCRA_S3 ,

*** 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
170.00	-20.00	0.00047	170.00	-25.00	0.00047
170.00	-30.00	0.00047	170.00	-40.00	0.00047
170.00	-50.00	0.00047	170.00	-60.00	0.00047
170.00	-70.00	0.00046	170.00	-80.00	0.00045
170.00	-90.00	0.00043	170.00	-100.00	0.00042
180.00	100.00	0.00036	180.00	90.00	0.00036
180.00	80.00	0.00037	180.00	70.00	0.00038
180.00	60.00	0.00038	180.00	50.00	0.00038
180.00	40.00	0.00039	180.00	30.00	0.00039
180.00	25.00	0.00040	180.00	20.00	0.00040
180.00	17.00	0.00040	180.00	15.00	0.00040
180.00	13.00	0.00040	180.00	11.00	0.00040
180.00	9.00	0.00041	180.00	-9.00	0.00042
180.00	-11.00	0.00042	180.00	-13.00	0.00042
180.00	-15.00	0.00042	180.00	-17.00	0.00042

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

180.00	-20.00	0.00042	180.00	-25.00	0.00042
180.00	-30.00	0.00042	180.00	-40.00	0.00042
180.00	-50.00	0.00042	180.00	-60.00	0.00042
180.00	-70.00	0.00042	180.00	-80.00	0.00041
180.00	-90.00	0.00040	180.00	-100.00	0.00038
190.00	100.00	0.00033	190.00	90.00	0.00033
190.00	80.00	0.00034	190.00	70.00	0.00034
190.00	60.00	0.00034	190.00	50.00	0.00035
190.00	40.00	0.00035	190.00	30.00	0.00036
190.00	25.00	0.00036	190.00	20.00	0.00036
190.00	17.00	0.00036	190.00	15.00	0.00036
190.00	13.00	0.00036	190.00	11.00	0.00037
190.00	9.00	0.00037	190.00	-9.00	0.00038
190.00	-11.00	0.00038	190.00	-13.00	0.00038
190.00	-15.00	0.00038	190.00	-17.00	0.00038
190.00	-20.00	0.00038	190.00	-25.00	0.00038
190.00	-30.00	0.00038	190.00	-40.00	0.00038
190.00	-50.00	0.00038	190.00	-60.00	0.00038
190.00	-70.00	0.00038	190.00	-80.00	0.00037
190.00	-90.00	0.00036	190.00	-100.00	0.00035
200.00	100.00	0.00030	200.00	90.00	0.00030
200.00	80.00	0.00031	200.00	70.00	0.00031
200.00	60.00	0.00031	200.00	50.00	0.00032
200.00	40.00	0.00032	200.00	30.00	0.00032
200.00	25.00	0.00033	200.00	20.00	0.00033

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTS:
 PAGE 80

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3
 *** INCLUDING SOURCE(S): NCRA_S3 ,

*** 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
200.00	17.00	0.00033	200.00	15.00	0.00033
200.00	13.00	0.00033	200.00	11.00	0.00033
200.00	9.00	0.00033	200.00	-9.00	0.00034
200.00	-11.00	0.00034	200.00	-13.00	0.00034
200.00	-15.00	0.00034	200.00	-17.00	0.00034
200.00	-20.00	0.00034	200.00	-25.00	0.00034
200.00	-30.00	0.00034	200.00	-40.00	0.00035
200.00	-50.00	0.00035	200.00	-60.00	0.00035
200.00	-70.00	0.00035	200.00	-80.00	0.00034

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

200.00	-90.00	0.00034	200.00	-100.00	0.00033
210.00	100.00	0.00027	210.00	90.00	0.00028
210.00	80.00	0.00028	210.00	70.00	0.00028
210.00	60.00	0.00029	210.00	50.00	0.00029
210.00	40.00	0.00029	210.00	30.00	0.00030
210.00	25.00	0.00030	210.00	20.00	0.00030
210.00	17.00	0.00030	210.00	15.00	0.00030
210.00	13.00	0.00030	210.00	11.00	0.00030
210.00	9.00	0.00030	210.00	-9.00	0.00031
210.00	-11.00	0.00031	210.00	-13.00	0.00031
210.00	-15.00	0.00031	210.00	-17.00	0.00031
210.00	-20.00	0.00031	210.00	-25.00	0.00031
210.00	-30.00	0.00031	210.00	-40.00	0.00032
210.00	-50.00	0.00032	210.00	-60.00	0.00032
210.00	-70.00	0.00032	210.00	-80.00	0.00031
210.00	-90.00	0.00031	210.00	-100.00	0.00030
220.00	100.00	0.00025	220.00	90.00	0.00026
220.00	80.00	0.00026	220.00	70.00	0.00026
220.00	60.00	0.00026	220.00	50.00	0.00027
220.00	40.00	0.00027	220.00	30.00	0.00027
220.00	25.00	0.00027	220.00	20.00	0.00027
220.00	17.00	0.00028	220.00	15.00	0.00028
220.00	13.00	0.00028	220.00	11.00	0.00028
220.00	9.00	0.00028	220.00	-9.00	0.00029
220.00	-11.00	0.00029	220.00	-13.00	0.00029
220.00	-15.00	0.00029	220.00	-17.00	0.00029
220.00	-20.00	0.00029	220.00	-25.00	0.00029
220.00	-30.00	0.00029	220.00	-40.00	0.00029
220.00	-50.00	0.00029	220.00	-60.00	0.00029
220.00	-70.00	0.00029	220.00	-80.00	0.00029
220.00	-90.00	0.00029	220.00	-100.00	0.00028

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTS:
 PAGE 81
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3
 *** INCLUDING SOURCE(S): NCRA_S3 ,

*** 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
230.00	100.00	0.00023	230.00	90.00	0.00024
230.00	80.00	0.00024	230.00	70.00	0.00024
230.00	60.00	0.00024	230.00	50.00	0.00024

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound						
230.00	40.00	0.00025	230.00	30.00	0.00025	
230.00	25.00	0.00025	230.00	20.00	0.00025	
230.00	17.00	0.00025	230.00	15.00	0.00026	
230.00	13.00	0.00026	230.00	11.00	0.00026	
230.00	9.00	0.00026	230.00	-9.00	0.00026	
230.00	-11.00	0.00026	230.00	-13.00	0.00026	
230.00	-15.00	0.00026	230.00	-17.00	0.00026	
230.00	-20.00	0.00027	230.00	-25.00	0.00027	
230.00	-30.00	0.00027	230.00	-40.00	0.00027	
230.00	-50.00	0.00027	230.00	-60.00	0.00027	
230.00	-70.00	0.00027	230.00	-80.00	0.00027	
230.00	-90.00	0.00027	230.00	-100.00	0.00026	
240.00	100.00	0.00022	240.00	90.00	0.00022	
240.00	80.00	0.00022	240.00	70.00	0.00022	
240.00	60.00	0.00022	240.00	50.00	0.00023	
240.00	40.00	0.00023	240.00	30.00	0.00023	
240.00	25.00	0.00023	240.00	20.00	0.00023	
240.00	17.00	0.00024	240.00	15.00	0.00024	
240.00	13.00	0.00024	240.00	11.00	0.00024	
240.00	9.00	0.00024	240.00	-9.00	0.00024	
240.00	-11.00	0.00024	240.00	-13.00	0.00024	
240.00	-15.00	0.00024	240.00	-17.00	0.00024	
240.00	-20.00	0.00024	240.00	-25.00	0.00025	
240.00	-30.00	0.00025	240.00	-40.00	0.00025	
240.00	-50.00	0.00025	240.00	-60.00	0.00025	
240.00	-70.00	0.00025	240.00	-80.00	0.00025	
240.00	-90.00	0.00025	240.00	-100.00	0.00024	
250.00	100.00	0.00020	250.00	90.00	0.00020	
250.00	80.00	0.00020	250.00	70.00	0.00021	
250.00	60.00	0.00021	250.00	50.00	0.00021	
250.00	40.00	0.00021	250.00	30.00	0.00021	
250.00	25.00	0.00022	250.00	20.00	0.00022	
250.00	17.00	0.00022	250.00	15.00	0.00022	
250.00	13.00	0.00022	250.00	11.00	0.00022	
250.00	9.00	0.00022	250.00	-9.00	0.00023	
250.00	-11.00	0.00023	250.00	-13.00	0.00023	
250.00	-15.00	0.00023	250.00	-17.00	0.00023	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTS:
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CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S3
 *** INCLUDING SOURCE(S): NCRA_S3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250.00	-20.00	0.00023	250.00	-25.00	0.00023
250.00	-30.00	0.00023	250.00	-40.00	0.00023
250.00	-50.00	0.00023	250.00	-60.00	0.00023
250.00	-70.00	0.00023	250.00	-80.00	0.00023
250.00	-90.00	0.00023	250.00	-100.00	0.00023

1 *** ISCST3 - VERSION 02035 ***
04/18/08

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at East/West Bound Direction

17:55:56

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4

INCLUDING SOURCE(S): NCRA_S4 ,

*** 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
-250.00	100.00	0.00019	-250.00	90.00	0.00017
-250.00	80.00	0.00015	-250.00	70.00	0.00014
-250.00	60.00	0.00013	-250.00	50.00	0.00012
-250.00	40.00	0.00013	-250.00	30.00	0.00013
-250.00	25.00	0.00013	-250.00	20.00	0.00014
-250.00	17.00	0.00014	-250.00	15.00	0.00014
-250.00	13.00	0.00014	-250.00	11.00	0.00014
-250.00	9.00	0.00014	-250.00	-9.00	0.00013
-250.00	-11.00	0.00013	-250.00	-13.00	0.00013
-250.00	-15.00	0.00013	-250.00	-17.00	0.00013
-250.00	-20.00	0.00012	-250.00	-25.00	0.00012
-250.00	-30.00	0.00012	-250.00	-40.00	0.00011
-250.00	-50.00	0.00011	-250.00	-60.00	0.00011
-250.00	-70.00	0.00011	-250.00	-80.00	0.00011
-250.00	-90.00	0.00011	-250.00	-100.00	0.00011
-240.00	100.00	0.00023	-240.00	90.00	0.00021
-240.00	80.00	0.00019	-240.00	70.00	0.00017
-240.00	60.00	0.00015	-240.00	50.00	0.00014
-240.00	40.00	0.00014	-240.00	30.00	0.00015
-240.00	25.00	0.00015	-240.00	20.00	0.00015
-240.00	17.00	0.00015	-240.00	15.00	0.00015
-240.00	13.00	0.00015	-240.00	11.00	0.00015
-240.00	9.00	0.00015	-240.00	-9.00	0.00015
-240.00	-11.00	0.00015	-240.00	-13.00	0.00014
-240.00	-15.00	0.00014	-240.00	-17.00	0.00014
-240.00	-20.00	0.00014	-240.00	-25.00	0.00013

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound					
-240.00	-30.00	0.00013	-240.00	-40.00	0.00013
-240.00	-50.00	0.00013	-240.00	-60.00	0.00013
-240.00	-70.00	0.00013	-240.00	-80.00	0.00012
-240.00	-90.00	0.00012	-240.00	-100.00	0.00012
-230.00	100.00	0.00029	-230.00	90.00	0.00026
-230.00	80.00	0.00023	-230.00	70.00	0.00020
-230.00	60.00	0.00018	-230.00	50.00	0.00016
-230.00	40.00	0.00016	-230.00	30.00	0.00017
-230.00	25.00	0.00017	-230.00	20.00	0.00017
-230.00	17.00	0.00017	-230.00	15.00	0.00017
-230.00	13.00	0.00017	-230.00	11.00	0.00017
-230.00	9.00	0.00017	-230.00	-9.00	0.00017
-230.00	-11.00	0.00016	-230.00	-13.00	0.00016
-230.00	-15.00	0.00016	-230.00	-17.00	0.00016

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:

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CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4

INCLUDING SOURCE(S): NCRA_S4 ,

*** 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
-230.00	-20.00	0.00016	-230.00	-25.00	0.00015
-230.00	-30.00	0.00015	-230.00	-40.00	0.00014
-230.00	-50.00	0.00014	-230.00	-60.00	0.00014
-230.00	-70.00	0.00014	-230.00	-80.00	0.00014
-230.00	-90.00	0.00013	-230.00	-100.00	0.00013
-220.00	100.00	0.00036	-220.00	90.00	0.00033
-220.00	80.00	0.00029	-220.00	70.00	0.00026
-220.00	60.00	0.00022	-220.00	50.00	0.00020
-220.00	40.00	0.00018	-220.00	30.00	0.00019
-220.00	25.00	0.00019	-220.00	20.00	0.00020
-220.00	17.00	0.00020	-220.00	15.00	0.00020
-220.00	13.00	0.00020	-220.00	11.00	0.00020
-220.00	9.00	0.00020	-220.00	-9.00	0.00019
-220.00	-11.00	0.00019	-220.00	-13.00	0.00018
-220.00	-15.00	0.00018	-220.00	-17.00	0.00018
-220.00	-20.00	0.00018	-220.00	-25.00	0.00017
-220.00	-30.00	0.00017	-220.00	-40.00	0.00016
-220.00	-50.00	0.00016	-220.00	-60.00	0.00016
-220.00	-70.00	0.00016	-220.00	-80.00	0.00016
-220.00	-90.00	0.00015	-220.00	-100.00	0.00014

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound					
-210.00	100.00	0.00046	-210.00	90.00	0.00042
-210.00	80.00	0.00038	-210.00	70.00	0.00033
-210.00	60.00	0.00029	-210.00	50.00	0.00025
-210.00	40.00	0.00022	-210.00	30.00	0.00021
-210.00	25.00	0.00022	-210.00	20.00	0.00022
-210.00	17.00	0.00023	-210.00	15.00	0.00023
-210.00	13.00	0.00023	-210.00	11.00	0.00023
-210.00	9.00	0.00023	-210.00	-9.00	0.00022
-210.00	-11.00	0.00021	-210.00	-13.00	0.00021
-210.00	-15.00	0.00021	-210.00	-17.00	0.00020
-210.00	-20.00	0.00020	-210.00	-25.00	0.00020
-210.00	-30.00	0.00019	-210.00	-40.00	0.00019
-210.00	-50.00	0.00019	-210.00	-60.00	0.00019
-210.00	-70.00	0.00018	-210.00	-80.00	0.00017
-210.00	-90.00	0.00016	-210.00	-100.00	0.00015
-200.00	100.00	0.00058	-200.00	90.00	0.00055
-200.00	80.00	0.00050	-200.00	70.00	0.00044
-200.00	60.00	0.00038	-200.00	50.00	0.00032
-200.00	40.00	0.00027	-200.00	30.00	0.00025
-200.00	25.00	0.00025	-200.00	20.00	0.00026

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
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 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4
 *** INCLUDING SOURCE(S): NCRA_S4 ,

*** 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
-200.00	17.00	0.00026	-200.00	15.00	0.00026
-200.00	13.00	0.00027	-200.00	11.00	0.00027
-200.00	9.00	0.00027	-200.00	-9.00	0.00025
-200.00	-11.00	0.00025	-200.00	-13.00	0.00024
-200.00	-15.00	0.00024	-200.00	-17.00	0.00024
-200.00	-20.00	0.00023	-200.00	-25.00	0.00023
-200.00	-30.00	0.00022	-200.00	-40.00	0.00022
-200.00	-50.00	0.00022	-200.00	-60.00	0.00022
-200.00	-70.00	0.00020	-200.00	-80.00	0.00019
-200.00	-90.00	0.00017	-200.00	-100.00	0.00016
-190.00	100.00	0.00073	-190.00	90.00	0.00071
-190.00	80.00	0.00067	-190.00	70.00	0.00060
-190.00	60.00	0.00052	-190.00	50.00	0.00044
-190.00	40.00	0.00036	-190.00	30.00	0.00031

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound					
-190.00	25.00	0.00030	-190.00	20.00	0.00030
-190.00	17.00	0.00031	-190.00	15.00	0.00031
-190.00	13.00	0.00031	-190.00	11.00	0.00031
-190.00	9.00	0.00031	-190.00	-9.00	0.00029
-190.00	-11.00	0.00029	-190.00	-13.00	0.00028
-190.00	-15.00	0.00028	-190.00	-17.00	0.00027
-190.00	-20.00	0.00027	-190.00	-25.00	0.00027
-190.00	-30.00	0.00026	-190.00	-40.00	0.00026
-190.00	-50.00	0.00026	-190.00	-60.00	0.00025
-190.00	-70.00	0.00023	-190.00	-80.00	0.00021
-190.00	-90.00	0.00019	-190.00	-100.00	0.00017
-180.00	100.00	0.00091	-180.00	90.00	0.00090
-180.00	80.00	0.00088	-180.00	70.00	0.00083
-180.00	60.00	0.00075	-180.00	50.00	0.00063
-180.00	40.00	0.00050	-180.00	30.00	0.00040
-180.00	25.00	0.00037	-180.00	20.00	0.00036
-180.00	17.00	0.00036	-180.00	15.00	0.00036
-180.00	13.00	0.00037	-180.00	11.00	0.00037
-180.00	9.00	0.00037	-180.00	-9.00	0.00034
-180.00	-11.00	0.00034	-180.00	-13.00	0.00033
-180.00	-15.00	0.00033	-180.00	-17.00	0.00032
-180.00	-20.00	0.00032	-180.00	-25.00	0.00032
-180.00	-30.00	0.00032	-180.00	-40.00	0.00031
-180.00	-50.00	0.00030	-180.00	-60.00	0.00027
-180.00	-70.00	0.00025	-180.00	-80.00	0.00022
-180.00	-90.00	0.00020	-180.00	-100.00	0.00018

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4

INCLUDING SOURCE(S): NCRA_S4 ,

*** 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
-170.00	100.00	0.00110	-170.00	90.00	0.00113
-170.00	80.00	0.00115	-170.00	70.00	0.00113
-170.00	60.00	0.00107	-170.00	50.00	0.00095
-170.00	40.00	0.00077	-170.00	30.00	0.00058
-170.00	25.00	0.00051	-170.00	20.00	0.00046
-170.00	17.00	0.00044	-170.00	15.00	0.00044
-170.00	13.00	0.00044	-170.00	11.00	0.00044
-170.00	9.00	0.00044	-170.00	-9.00	0.00041

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

-170.00	-11.00	0.00040	-170.00	-13.00	0.00039
-170.00	-15.00	0.00039	-170.00	-17.00	0.00039
-170.00	-20.00	0.00039	-170.00	-25.00	0.00039
-170.00	-30.00	0.00038	-170.00	-40.00	0.00037
-170.00	-50.00	0.00034	-170.00	-60.00	0.00031
-170.00	-70.00	0.00027	-170.00	-80.00	0.00025
-170.00	-90.00	0.00022	-170.00	-100.00	0.00020
-160.00	100.00	0.00131	-160.00	90.00	0.00139
-160.00	80.00	0.00145	-160.00	70.00	0.00149
-160.00	60.00	0.00149	-160.00	50.00	0.00142
-160.00	40.00	0.00125	-160.00	30.00	0.00096
-160.00	25.00	0.00080	-160.00	20.00	0.00066
-160.00	17.00	0.00060	-160.00	15.00	0.00057
-160.00	13.00	0.00055	-160.00	11.00	0.00054
-160.00	9.00	0.00054	-160.00	-9.00	0.00049
-160.00	-11.00	0.00048	-160.00	-13.00	0.00048
-160.00	-15.00	0.00048	-160.00	-17.00	0.00048
-160.00	-20.00	0.00048	-160.00	-25.00	0.00047
-160.00	-30.00	0.00046	-160.00	-40.00	0.00042
-160.00	-50.00	0.00038	-160.00	-60.00	0.00035
-160.00	-70.00	0.00031	-160.00	-80.00	0.00028
-160.00	-90.00	0.00025	-160.00	-100.00	0.00023
-150.00	100.00	0.00152	-150.00	90.00	0.00165
-150.00	80.00	0.00178	-150.00	70.00	0.00190
-150.00	60.00	0.00200	-150.00	50.00	0.00204
-150.00	40.00	0.00198	-150.00	30.00	0.00173
-150.00	25.00	0.00152	-150.00	20.00	0.00124
-150.00	17.00	0.00106	-150.00	15.00	0.00095
-150.00	13.00	0.00085	-150.00	11.00	0.00078
-150.00	9.00	0.00072	-150.00	-9.00	0.00061
-150.00	-11.00	0.00060	-150.00	-13.00	0.00060
-150.00	-15.00	0.00060	-150.00	-17.00	0.00059

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 87
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4
 *** INCLUDING SOURCE(S): NCRA_S4 ,

*** 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
-150.00	-20.00	0.00058	-150.00	-25.00	0.00056
-150.00	-30.00	0.00054	-150.00	-40.00	0.00050

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

-150.00	-50.00	0.00045	-150.00	-60.00	0.00041
-150.00	-70.00	0.00037	-150.00	-80.00	0.00033
-150.00	-90.00	0.00030	-150.00	-100.00	0.00027
-140.00	100.00	0.00171	-140.00	90.00	0.00189
-140.00	80.00	0.00209	-140.00	70.00	0.00231
-140.00	60.00	0.00253	-140.00	50.00	0.00273
-140.00	40.00	0.00287	-140.00	30.00	0.00288
-140.00	25.00	0.00279	-140.00	20.00	0.00260
-140.00	17.00	0.00241	-140.00	15.00	0.00226
-140.00	13.00	0.00207	-140.00	11.00	0.00186
-140.00	9.00	0.00163	-140.00	-9.00	0.00079
-140.00	-11.00	0.00077	-140.00	-13.00	0.00076
-140.00	-15.00	0.00075	-140.00	-17.00	0.00074
-140.00	-20.00	0.00073	-140.00	-25.00	0.00071
-140.00	-30.00	0.00068	-140.00	-40.00	0.00063
-140.00	-50.00	0.00057	-140.00	-60.00	0.00051
-140.00	-70.00	0.00045	-140.00	-80.00	0.00040
-140.00	-90.00	0.00036	-140.00	-100.00	0.00032
-130.00	100.00	0.00187	-130.00	90.00	0.00211
-130.00	80.00	0.00238	-130.00	70.00	0.00268
-130.00	60.00	0.00302	-130.00	50.00	0.00338
-130.00	40.00	0.00374	-130.00	30.00	0.00405
-130.00	25.00	0.00416	-130.00	20.00	0.00421
-130.00	17.00	0.00421	-130.00	15.00	0.00420
-130.00	13.00	0.00419	-130.00	11.00	0.00418
-130.00	9.00	0.00421	-130.00	-9.00	0.00148
-130.00	-11.00	0.00134	-130.00	-13.00	0.00125
-130.00	-15.00	0.00119	-130.00	-17.00	0.00114
-130.00	-20.00	0.00108	-130.00	-25.00	0.00101
-130.00	-30.00	0.00095	-130.00	-40.00	0.00084
-130.00	-50.00	0.00074	-130.00	-60.00	0.00064
-130.00	-70.00	0.00056	-130.00	-80.00	0.00049
-130.00	-90.00	0.00043	-130.00	-100.00	0.00038
-120.00	100.00	0.00199	-120.00	90.00	0.00227
-120.00	80.00	0.00260	-120.00	70.00	0.00298
-120.00	60.00	0.00341	-120.00	50.00	0.00389
-120.00	40.00	0.00440	-120.00	30.00	0.00489
-120.00	25.00	0.00511	-120.00	20.00	0.00529

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4
 *** INCLUDING SOURCE(S): NCRA_S4 ,
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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	
-120.00	17.00	0.00537	-120.00	15.00	0.00542	
-120.00	13.00	0.00546	-120.00	11.00	0.00551	
-120.00	9.00	0.00557	-120.00	-9.00	0.00248	
-120.00	-11.00	0.00227	-120.00	-13.00	0.00210	
-120.00	-15.00	0.00196	-120.00	-17.00	0.00184	
-120.00	-20.00	0.00168	-120.00	-25.00	0.00148	
-120.00	-30.00	0.00133	-120.00	-40.00	0.00110	
-120.00	-50.00	0.00093	-120.00	-60.00	0.00079	
-120.00	-70.00	0.00067	-120.00	-80.00	0.00058	
-120.00	-90.00	0.00051	-120.00	-100.00	0.00045	
-110.00	100.00	0.00205	-110.00	90.00	0.00237	
-110.00	80.00	0.00274	-110.00	70.00	0.00318	
-110.00	60.00	0.00368	-110.00	50.00	0.00425	
-110.00	40.00	0.00487	-110.00	30.00	0.00550	
-110.00	25.00	0.00579	-110.00	20.00	0.00604	
-110.00	17.00	0.00616	-110.00	15.00	0.00621	
-110.00	13.00	0.00625	-110.00	11.00	0.00627	
-110.00	9.00	0.00631	-110.00	-9.00	0.00313	
-110.00	-11.00	0.00291	-110.00	-13.00	0.00274	
-110.00	-15.00	0.00259	-110.00	-17.00	0.00246	
-110.00	-20.00	0.00228	-110.00	-25.00	0.00203	
-110.00	-30.00	0.00180	-110.00	-40.00	0.00143	
-110.00	-50.00	0.00116	-110.00	-60.00	0.00095	
-110.00	-70.00	0.00080	-110.00	-80.00	0.00069	
-110.00	-90.00	0.00059	-110.00	-100.00	0.00052	
-100.00	100.00	0.00206	-100.00	90.00	0.00239	
-100.00	80.00	0.00279	-100.00	70.00	0.00327	
-100.00	60.00	0.00384	-100.00	50.00	0.00449	
-100.00	40.00	0.00520	-100.00	30.00	0.00595	
-100.00	25.00	0.00628	-100.00	20.00	0.00655	
-100.00	17.00	0.00666	-100.00	15.00	0.00671	
-100.00	13.00	0.00674	-100.00	11.00	0.00675	
-100.00	9.00	0.00677	-100.00	-9.00	0.00358	
-100.00	-11.00	0.00337	-100.00	-13.00	0.00320	
-100.00	-15.00	0.00305	-100.00	-17.00	0.00291	
-100.00	-20.00	0.00273	-100.00	-25.00	0.00246	
-100.00	-30.00	0.00221	-100.00	-40.00	0.00178	
-100.00	-50.00	0.00142	-100.00	-60.00	0.00115	
-100.00	-70.00	0.00095	-100.00	-80.00	0.00080	
-100.00	-90.00	0.00068	-100.00	-100.00	0.00059	

17:55:56
 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4
 *** INCLUDING SOURCE(S): NCRA_S4 ,

*** 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	0.00201	-90.00	90.00	0.00234
-90.00	80.00	0.00275	-90.00	70.00	0.00325
-90.00	60.00	0.00386	-90.00	50.00	0.00459
-90.00	40.00	0.00541	-90.00	30.00	0.00624
-90.00	25.00	0.00661	-90.00	20.00	0.00688
-90.00	17.00	0.00699	-90.00	15.00	0.00703
-90.00	13.00	0.00706	-90.00	11.00	0.00707
-90.00	9.00	0.00708	-90.00	-9.00	0.00390
-90.00	-11.00	0.00370	-90.00	-13.00	0.00353
-90.00	-15.00	0.00338	-90.00	-17.00	0.00325
-90.00	-20.00	0.00306	-90.00	-25.00	0.00278
-90.00	-30.00	0.00252	-90.00	-40.00	0.00206
-90.00	-50.00	0.00167	-90.00	-60.00	0.00136
-90.00	-70.00	0.00112	-90.00	-80.00	0.00093
-90.00	-90.00	0.00078	-90.00	-100.00	0.00067
-80.00	100.00	0.00192	-80.00	90.00	0.00224
-80.00	80.00	0.00263	-80.00	70.00	0.00312
-80.00	60.00	0.00375	-80.00	50.00	0.00452
-80.00	40.00	0.00542	-80.00	30.00	0.00636
-80.00	25.00	0.00676	-80.00	20.00	0.00707
-80.00	17.00	0.00720	-80.00	15.00	0.00724
-80.00	13.00	0.00727	-80.00	11.00	0.00728
-80.00	9.00	0.00729	-80.00	-9.00	0.00413
-80.00	-11.00	0.00393	-80.00	-13.00	0.00376
-80.00	-15.00	0.00361	-80.00	-17.00	0.00348
-80.00	-20.00	0.00329	-80.00	-25.00	0.00300
-80.00	-30.00	0.00273	-80.00	-40.00	0.00227
-80.00	-50.00	0.00188	-80.00	-60.00	0.00155
-80.00	-70.00	0.00127	-80.00	-80.00	0.00106
-80.00	-90.00	0.00088	-80.00	-100.00	0.00075
-70.00	100.00	0.00179	-70.00	90.00	0.00208
-70.00	80.00	0.00245	-70.00	70.00	0.00291
-70.00	60.00	0.00350	-70.00	50.00	0.00424
-70.00	40.00	0.00516	-70.00	30.00	0.00620

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-70.00	25.00	0.00669	-70.00	20.00	0.00709
-70.00	17.00	0.00726	-70.00	15.00	0.00733
-70.00	13.00	0.00737	-70.00	11.00	0.00739
-70.00	9.00	0.00741	-70.00	-9.00	0.00429
-70.00	-11.00	0.00407	-70.00	-13.00	0.00391
-70.00	-15.00	0.00376	-70.00	-17.00	0.00362

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4 ***

INCLUDING SOURCE(S): NCRA_S4 ,

*** 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	-20.00	0.00344	-70.00	-25.00	0.00315
-70.00	-30.00	0.00289	-70.00	-40.00	0.00243
-70.00	-50.00	0.00203	-70.00	-60.00	0.00169
-70.00	-70.00	0.00140	-70.00	-80.00	0.00116
-70.00	-90.00	0.00097	-70.00	-100.00	0.00082
-60.00	100.00	0.00164	-60.00	90.00	0.00190
-60.00	80.00	0.00222	-60.00	70.00	0.00262
-60.00	60.00	0.00313	-60.00	50.00	0.00378
-60.00	40.00	0.00459	-60.00	30.00	0.00559
-60.00	25.00	0.00615	-60.00	20.00	0.00669
-60.00	17.00	0.00697	-60.00	15.00	0.00713
-60.00	13.00	0.00724	-60.00	11.00	0.00733
-60.00	9.00	0.00740	-60.00	-9.00	0.00436
-60.00	-11.00	0.00413	-60.00	-13.00	0.00396
-60.00	-15.00	0.00382	-60.00	-17.00	0.00369
-60.00	-20.00	0.00351	-60.00	-25.00	0.00324
-60.00	-30.00	0.00299	-60.00	-40.00	0.00253
-60.00	-50.00	0.00212	-60.00	-60.00	0.00178
-60.00	-70.00	0.00148	-60.00	-80.00	0.00124
-60.00	-90.00	0.00104	-60.00	-100.00	0.00088
-50.00	100.00	0.00148	-50.00	90.00	0.00170
-50.00	80.00	0.00197	-50.00	70.00	0.00230
-50.00	60.00	0.00271	-50.00	50.00	0.00322
-50.00	40.00	0.00383	-50.00	30.00	0.00458
-50.00	25.00	0.00500	-50.00	20.00	0.00546
-50.00	17.00	0.00575	-50.00	15.00	0.00595
-50.00	13.00	0.00615	-50.00	11.00	0.00638
-50.00	9.00	0.00663	-50.00	-9.00	0.00432

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound					
-50.00	-11.00	0.00411	-50.00	-13.00	0.00394
-50.00	-15.00	0.00381	-50.00	-17.00	0.00369
-50.00	-20.00	0.00351	-50.00	-25.00	0.00324
-50.00	-30.00	0.00299	-50.00	-40.00	0.00253
-50.00	-50.00	0.00214	-50.00	-60.00	0.00180
-50.00	-70.00	0.00151	-50.00	-80.00	0.00128
-50.00	-90.00	0.00108	-50.00	-100.00	0.00092
-40.00	100.00	0.00133	-40.00	90.00	0.00151
-40.00	80.00	0.00173	-40.00	70.00	0.00199
-40.00	60.00	0.00230	-40.00	50.00	0.00265
-40.00	40.00	0.00306	-40.00	30.00	0.00351
-40.00	25.00	0.00373	-40.00	20.00	0.00394

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4

INCLUDING SOURCE(S): NCRA_S4 ,

*** 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	17.00	0.00405	-40.00	15.00	0.00410
-40.00	13.00	0.00414	-40.00	11.00	0.00416
-40.00	9.00	0.00415	-40.00	-9.00	0.00373
-40.00	-11.00	0.00366	-40.00	-13.00	0.00357
-40.00	-15.00	0.00348	-40.00	-17.00	0.00340
-40.00	-20.00	0.00327	-40.00	-25.00	0.00305
-40.00	-30.00	0.00284	-40.00	-40.00	0.00244
-40.00	-50.00	0.00208	-40.00	-60.00	0.00177
-40.00	-70.00	0.00150	-40.00	-80.00	0.00128
-40.00	-90.00	0.00109	-40.00	-100.00	0.00094
-30.00	100.00	0.00118	-30.00	90.00	0.00133
-30.00	80.00	0.00150	-30.00	70.00	0.00170
-30.00	60.00	0.00193	-30.00	50.00	0.00219
-30.00	40.00	0.00246	-30.00	30.00	0.00274
-30.00	25.00	0.00286	-30.00	20.00	0.00294
-30.00	17.00	0.00296	-30.00	15.00	0.00296
-30.00	13.00	0.00294	-30.00	11.00	0.00291
-30.00	9.00	0.00287	-30.00	-9.00	0.00278
-30.00	-11.00	0.00279	-30.00	-13.00	0.00280
-30.00	-15.00	0.00280	-30.00	-17.00	0.00278
-30.00	-20.00	0.00275	-30.00	-25.00	0.00267
-30.00	-30.00	0.00255	-30.00	-40.00	0.00226

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound						
-30.00	-50.00	0.00196	-30.00	-60.00	0.00169	
-30.00	-70.00	0.00146	-30.00	-80.00	0.00126	
-30.00	-90.00	0.00109	-30.00	-100.00	0.00094	
-20.00	100.00	0.00105	-20.00	90.00	0.00118	
-20.00	80.00	0.00132	-20.00	70.00	0.00147	
-20.00	60.00	0.00165	-20.00	50.00	0.00183	
-20.00	40.00	0.00202	-20.00	30.00	0.00218	
-20.00	25.00	0.00222	-20.00	20.00	0.00223	
-20.00	17.00	0.00223	-20.00	15.00	0.00221	
-20.00	13.00	0.00220	-20.00	11.00	0.00219	
-20.00	9.00	0.00217	-20.00	-9.00	0.00219	
-20.00	-11.00	0.00220	-20.00	-13.00	0.00221	
-20.00	-15.00	0.00222	-20.00	-17.00	0.00222	
-20.00	-20.00	0.00221	-20.00	-25.00	0.00218	
-20.00	-30.00	0.00214	-20.00	-40.00	0.00199	
-20.00	-50.00	0.00179	-20.00	-60.00	0.00158	
-20.00	-70.00	0.00139	-20.00	-80.00	0.00121	
-20.00	-90.00	0.00106	-20.00	-100.00	0.00093	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
04/18/08

17:55:56

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

*** Maximum train overlap at East/West Bound Direction ***

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4

INCLUDING SOURCE(S): NCRA_S4 ,

*** 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
-10.00	100.00	0.00095	-10.00	90.00	0.00105
-10.00	80.00	0.00116	-10.00	70.00	0.00128
-10.00	60.00	0.00142	-10.00	50.00	0.00155
-10.00	40.00	0.00167	-10.00	30.00	0.00174
-10.00	25.00	0.00175	-10.00	20.00	0.00175
-10.00	17.00	0.00174	-10.00	15.00	0.00174
-10.00	13.00	0.00173	-10.00	11.00	0.00173
-10.00	9.00	0.00173	-10.00	-9.00	0.00177
-10.00	-11.00	0.00178	-10.00	-13.00	0.00179
-10.00	-15.00	0.00179	-10.00	-17.00	0.00180
-10.00	-20.00	0.00180	-10.00	-25.00	0.00179
-10.00	-30.00	0.00176	-10.00	-40.00	0.00168
-10.00	-50.00	0.00157	-10.00	-60.00	0.00143
-10.00	-70.00	0.00129	-10.00	-80.00	0.00115
-10.00	-90.00	0.00102	-10.00	-100.00	0.00090
0.00	100.00	0.00086	0.00	90.00	0.00094

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

0.00	80.00	0.00103	0.00	70.00	0.00113
0.00	60.00	0.00123	0.00	50.00	0.00131
0.00	40.00	0.00138	0.00	30.00	0.00141
0.00	25.00	0.00141	0.00	20.00	0.00141
0.00	17.00	0.00141	0.00	15.00	0.00141
0.00	13.00	0.00141	0.00	11.00	0.00141
0.00	9.00	0.00142	0.00	-9.00	0.00146
0.00	-11.00	0.00146	0.00	-13.00	0.00147
0.00	-15.00	0.00147	0.00	-17.00	0.00148
0.00	-20.00	0.00148	0.00	-25.00	0.00148
0.00	-30.00	0.00147	0.00	-40.00	0.00141
0.00	-50.00	0.00134	0.00	-60.00	0.00126
0.00	-70.00	0.00116	0.00	-80.00	0.00106
0.00	-90.00	0.00096	0.00	-100.00	0.00086
10.00	100.00	0.00077	10.00	90.00	0.00084
10.00	80.00	0.00092	10.00	70.00	0.00099
10.00	60.00	0.00106	10.00	50.00	0.00111
10.00	40.00	0.00114	10.00	30.00	0.00116
10.00	25.00	0.00116	10.00	20.00	0.00117
10.00	17.00	0.00117	10.00	15.00	0.00117
10.00	13.00	0.00117	10.00	11.00	0.00118
10.00	9.00	0.00118	10.00	-9.00	0.00122
10.00	-11.00	0.00122	10.00	-13.00	0.00122
10.00	-15.00	0.00123	10.00	-17.00	0.00123

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

*** *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4
 *** INCLUDING SOURCE(S) : NCRA_S4 ,

*** 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
10.00	-20.00	0.00123	10.00	-25.00	0.00124
10.00	-30.00	0.00123	10.00	-40.00	0.00120
10.00	-50.00	0.00115	10.00	-60.00	0.00109
10.00	-70.00	0.00103	10.00	-80.00	0.00095
10.00	-90.00	0.00088	10.00	-100.00	0.00081
20.00	100.00	0.00070	20.00	90.00	0.00076
20.00	80.00	0.00082	20.00	70.00	0.00087
20.00	60.00	0.00091	20.00	50.00	0.00094
20.00	40.00	0.00096	20.00	30.00	0.00097
20.00	25.00	0.00098	20.00	20.00	0.00098

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

20.00	17.00	0.00099	20.00	15.00	0.00099
20.00	13.00	0.00099	20.00	11.00	0.00099
20.00	9.00	0.00100	20.00	-9.00	0.00103
20.00	-11.00	0.00103	20.00	-13.00	0.00104
20.00	-15.00	0.00104	20.00	-17.00	0.00104
20.00	-20.00	0.00104	20.00	-25.00	0.00104
20.00	-30.00	0.00105	20.00	-40.00	0.00103
20.00	-50.00	0.00099	20.00	-60.00	0.00095
20.00	-70.00	0.00090	20.00	-80.00	0.00085
20.00	-90.00	0.00080	20.00	-100.00	0.00074
30.00	100.00	0.00064	30.00	90.00	0.00069
30.00	80.00	0.00073	30.00	70.00	0.00076
30.00	60.00	0.00079	30.00	50.00	0.00081
30.00	40.00	0.00082	30.00	30.00	0.00083
30.00	25.00	0.00083	30.00	20.00	0.00084
30.00	17.00	0.00084	30.00	15.00	0.00084
30.00	13.00	0.00085	30.00	11.00	0.00085
30.00	9.00	0.00085	30.00	-9.00	0.00088
30.00	-11.00	0.00088	30.00	-13.00	0.00089
30.00	-15.00	0.00089	30.00	-17.00	0.00089
30.00	-20.00	0.00089	30.00	-25.00	0.00089
30.00	-30.00	0.00089	30.00	-40.00	0.00089
30.00	-50.00	0.00087	30.00	-60.00	0.00083
30.00	-70.00	0.00079	30.00	-80.00	0.00076
30.00	-90.00	0.00072	30.00	-100.00	0.00068
40.00	100.00	0.00058	40.00	90.00	0.00062
40.00	80.00	0.00064	40.00	70.00	0.00067
40.00	60.00	0.00068	40.00	50.00	0.00070
40.00	40.00	0.00071	40.00	30.00	0.00072
40.00	25.00	0.00072	40.00	20.00	0.00072

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 94

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4
 *** INCLUDING SOURCE(S): NCRA_S4 ,

*** 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	17.00	0.00073	40.00	15.00	0.00073
40.00	13.00	0.00073	40.00	11.00	0.00074
40.00	9.00	0.00074	40.00	-9.00	0.00076
40.00	-11.00	0.00076	40.00	-13.00	0.00077

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

40.00	-15.00	0.00077	40.00	-17.00	0.00077
40.00	-20.00	0.00077	40.00	-25.00	0.00077
40.00	-30.00	0.00077	40.00	-40.00	0.00077
40.00	-50.00	0.00076	40.00	-60.00	0.00073
40.00	-70.00	0.00070	40.00	-80.00	0.00067
40.00	-90.00	0.00064	40.00	-100.00	0.00061
50.00	100.00	0.00053	50.00	90.00	0.00055
50.00	80.00	0.00057	50.00	70.00	0.00059
50.00	60.00	0.00060	50.00	50.00	0.00061
50.00	40.00	0.00062	50.00	30.00	0.00062
50.00	25.00	0.00063	50.00	20.00	0.00063
50.00	17.00	0.00064	50.00	15.00	0.00064
50.00	13.00	0.00064	50.00	11.00	0.00064
50.00	9.00	0.00065	50.00	-9.00	0.00067
50.00	-11.00	0.00067	50.00	-13.00	0.00067
50.00	-15.00	0.00067	50.00	-17.00	0.00067
50.00	-20.00	0.00067	50.00	-25.00	0.00067
50.00	-30.00	0.00067	50.00	-40.00	0.00067
50.00	-50.00	0.00067	50.00	-60.00	0.00065
50.00	-70.00	0.00063	50.00	-80.00	0.00060
50.00	-90.00	0.00058	50.00	-100.00	0.00055
60.00	100.00	0.00048	60.00	90.00	0.00050
60.00	80.00	0.00051	60.00	70.00	0.00052
60.00	60.00	0.00053	60.00	50.00	0.00054
60.00	40.00	0.00054	60.00	30.00	0.00055
60.00	25.00	0.00055	60.00	20.00	0.00056
60.00	17.00	0.00056	60.00	15.00	0.00056
60.00	13.00	0.00056	60.00	11.00	0.00057
60.00	9.00	0.00057	60.00	-9.00	0.00059
60.00	-11.00	0.00059	60.00	-13.00	0.00059
60.00	-15.00	0.00059	60.00	-17.00	0.00059
60.00	-20.00	0.00059	60.00	-25.00	0.00059
60.00	-30.00	0.00059	60.00	-40.00	0.00059
60.00	-50.00	0.00059	60.00	-60.00	0.00058
60.00	-70.00	0.00056	60.00	-80.00	0.00054
60.00	-90.00	0.00052	60.00	-100.00	0.00050

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08
 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTS:
 PAGE 95

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4
 INCLUDING SOURCE(S): NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
70.00	100.00	0.00043	70.00	90.00	0.00045
70.00	80.00	0.00046	70.00	70.00	0.00046
70.00	60.00	0.00047	70.00	50.00	0.00048
70.00	40.00	0.00048	70.00	30.00	0.00049
70.00	25.00	0.00049	70.00	20.00	0.00050
70.00	17.00	0.00050	70.00	15.00	0.00050
70.00	13.00	0.00050	70.00	11.00	0.00050
70.00	9.00	0.00050	70.00	-9.00	0.00052
70.00	-11.00	0.00052	70.00	-13.00	0.00052
70.00	-15.00	0.00052	70.00	-17.00	0.00052
70.00	-20.00	0.00052	70.00	-25.00	0.00052
70.00	-30.00	0.00052	70.00	-40.00	0.00053
70.00	-50.00	0.00053	70.00	-60.00	0.00052
70.00	-70.00	0.00051	70.00	-80.00	0.00049
70.00	-90.00	0.00047	70.00	-100.00	0.00046
80.00	100.00	0.00039	80.00	90.00	0.00040
80.00	80.00	0.00041	80.00	70.00	0.00042
80.00	60.00	0.00042	80.00	50.00	0.00043
80.00	40.00	0.00043	80.00	30.00	0.00044
80.00	25.00	0.00044	80.00	20.00	0.00044
80.00	17.00	0.00044	80.00	15.00	0.00045
80.00	13.00	0.00045	80.00	11.00	0.00045
80.00	9.00	0.00045	80.00	-9.00	0.00046
80.00	-11.00	0.00047	80.00	-13.00	0.00047
80.00	-15.00	0.00047	80.00	-17.00	0.00047
80.00	-20.00	0.00047	80.00	-25.00	0.00047
80.00	-30.00	0.00047	80.00	-40.00	0.00047
80.00	-50.00	0.00047	80.00	-60.00	0.00047
80.00	-70.00	0.00046	80.00	-80.00	0.00045
80.00	-90.00	0.00043	80.00	-100.00	0.00042
90.00	100.00	0.00036	90.00	90.00	0.00036
90.00	80.00	0.00037	90.00	70.00	0.00038
90.00	60.00	0.00038	90.00	50.00	0.00038
90.00	40.00	0.00039	90.00	30.00	0.00039
90.00	25.00	0.00040	90.00	20.00	0.00040
90.00	17.00	0.00040	90.00	15.00	0.00040
90.00	13.00	0.00040	90.00	11.00	0.00040
90.00	9.00	0.00041	90.00	-9.00	0.00042
90.00	-11.00	0.00042	90.00	-13.00	0.00042
90.00	-15.00	0.00042	90.00	-17.00	0.00042

1 *** ISCST3 - VERSION 02035 ***
04/18/08

*** NCRA Cumulative DPM Impacts

17:55:56

*** Maximum train overlap at East/West Bound Direction

**MODELOPTs:
PAGE 96
CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4
INCLUDING SOURCE(S): NCRA_S4 ,

*** 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	-20.00	0.00042	90.00	-25.00	0.00042
90.00	-30.00	0.00042	90.00	-40.00	0.00042
90.00	-50.00	0.00042	90.00	-60.00	0.00042
90.00	-70.00	0.00042	90.00	-80.00	0.00041
90.00	-90.00	0.00040	90.00	-100.00	0.00038
100.00	100.00	0.00033	100.00	90.00	0.00033
100.00	80.00	0.00034	100.00	70.00	0.00034
100.00	60.00	0.00034	100.00	50.00	0.00035
100.00	40.00	0.00035	100.00	30.00	0.00036
100.00	25.00	0.00036	100.00	20.00	0.00036
100.00	17.00	0.00036	100.00	15.00	0.00036
100.00	13.00	0.00036	100.00	11.00	0.00037
100.00	9.00	0.00037	100.00	-9.00	0.00038
100.00	-11.00	0.00038	100.00	-13.00	0.00038
100.00	-15.00	0.00038	100.00	-17.00	0.00038
100.00	-20.00	0.00038	100.00	-25.00	0.00038
100.00	-30.00	0.00038	100.00	-40.00	0.00038
100.00	-50.00	0.00038	100.00	-60.00	0.00038
100.00	-70.00	0.00038	100.00	-80.00	0.00037
100.00	-90.00	0.00036	100.00	-100.00	0.00035
110.00	100.00	0.00030	110.00	90.00	0.00030
110.00	80.00	0.00031	110.00	70.00	0.00031
110.00	60.00	0.00031	110.00	50.00	0.00032
110.00	40.00	0.00032	110.00	30.00	0.00032
110.00	25.00	0.00033	110.00	20.00	0.00033
110.00	17.00	0.00033	110.00	15.00	0.00033
110.00	13.00	0.00033	110.00	11.00	0.00033
110.00	9.00	0.00033	110.00	-9.00	0.00034
110.00	-11.00	0.00034	110.00	-13.00	0.00034
110.00	-15.00	0.00034	110.00	-17.00	0.00034
110.00	-20.00	0.00034	110.00	-25.00	0.00034
110.00	-30.00	0.00034	110.00	-40.00	0.00035
110.00	-50.00	0.00035	110.00	-60.00	0.00035
110.00	-70.00	0.00035	110.00	-80.00	0.00034
110.00	-90.00	0.00034	110.00	-100.00	0.00033
120.00	100.00	0.00027	120.00	90.00	0.00028

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound						
120.00	80.00	0.00028	120.00	70.00	0.00028	
120.00	60.00	0.00029	120.00	50.00	0.00029	
120.00	40.00	0.00029	120.00	30.00	0.00030	
120.00	25.00	0.00030	120.00	20.00	0.00030	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
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 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4
 *** INCLUDING SOURCE(S): NCRA_S4 ,

*** 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	17.00	0.00030	120.00	15.00	0.00030	
120.00	13.00	0.00030	120.00	11.00	0.00030	
120.00	9.00	0.00030	120.00	-9.00	0.00031	
120.00	-11.00	0.00031	120.00	-13.00	0.00031	
120.00	-15.00	0.00031	120.00	-17.00	0.00031	
120.00	-20.00	0.00031	120.00	-25.00	0.00031	
120.00	-30.00	0.00031	120.00	-40.00	0.00032	
120.00	-50.00	0.00032	120.00	-60.00	0.00032	
120.00	-70.00	0.00032	120.00	-80.00	0.00031	
120.00	-90.00	0.00031	120.00	-100.00	0.00030	
130.00	100.00	0.00025	130.00	90.00	0.00026	
130.00	80.00	0.00026	130.00	70.00	0.00026	
130.00	60.00	0.00026	130.00	50.00	0.00027	
130.00	40.00	0.00027	130.00	30.00	0.00027	
130.00	25.00	0.00027	130.00	20.00	0.00027	
130.00	17.00	0.00028	130.00	15.00	0.00028	
130.00	13.00	0.00028	130.00	11.00	0.00028	
130.00	9.00	0.00028	130.00	-9.00	0.00029	
130.00	-11.00	0.00029	130.00	-13.00	0.00029	
130.00	-15.00	0.00029	130.00	-17.00	0.00029	
130.00	-20.00	0.00029	130.00	-25.00	0.00029	
130.00	-30.00	0.00029	130.00	-40.00	0.00029	
130.00	-50.00	0.00029	130.00	-60.00	0.00029	
130.00	-70.00	0.00029	130.00	-80.00	0.00029	
130.00	-90.00	0.00029	130.00	-100.00	0.00028	
140.00	100.00	0.00023	140.00	90.00	0.00024	
140.00	80.00	0.00024	140.00	70.00	0.00024	
140.00	60.00	0.00024	140.00	50.00	0.00024	
140.00	40.00	0.00025	140.00	30.00	0.00025	
140.00	25.00	0.00025	140.00	20.00	0.00025	

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound						
140.00	17.00	0.00025	140.00	15.00	0.00026	
140.00	13.00	0.00026	140.00	11.00	0.00026	
140.00	9.00	0.00026	140.00	-9.00	0.00026	
140.00	-11.00	0.00026	140.00	-13.00	0.00026	
140.00	-15.00	0.00026	140.00	-17.00	0.00026	
140.00	-20.00	0.00027	140.00	-25.00	0.00027	
140.00	-30.00	0.00027	140.00	-40.00	0.00027	
140.00	-50.00	0.00027	140.00	-60.00	0.00027	
140.00	-70.00	0.00027	140.00	-80.00	0.00027	
140.00	-90.00	0.00027	140.00	-100.00	0.00026	

1 *** ICSST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***

04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4

INCLUDING SOURCE(S): NCRA_S4 ,

*** 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
150.00	100.00	0.00022	150.00	90.00	0.00022
150.00	80.00	0.00022	150.00	70.00	0.00022
150.00	60.00	0.00022	150.00	50.00	0.00023
150.00	40.00	0.00023	150.00	30.00	0.00023
150.00	25.00	0.00023	150.00	20.00	0.00023
150.00	17.00	0.00024	150.00	15.00	0.00024
150.00	13.00	0.00024	150.00	11.00	0.00024
150.00	9.00	0.00024	150.00	-9.00	0.00024
150.00	-11.00	0.00024	150.00	-13.00	0.00024
150.00	-15.00	0.00024	150.00	-17.00	0.00024
150.00	-20.00	0.00024	150.00	-25.00	0.00025
150.00	-30.00	0.00025	150.00	-40.00	0.00025
150.00	-50.00	0.00025	150.00	-60.00	0.00025
150.00	-70.00	0.00025	150.00	-80.00	0.00025
150.00	-90.00	0.00025	150.00	-100.00	0.00024
160.00	100.00	0.00020	160.00	90.00	0.00020
160.00	80.00	0.00020	160.00	70.00	0.00021
160.00	60.00	0.00021	160.00	50.00	0.00021
160.00	40.00	0.00021	160.00	30.00	0.00021
160.00	25.00	0.00022	160.00	20.00	0.00022
160.00	17.00	0.00022	160.00	15.00	0.00022
160.00	13.00	0.00022	160.00	11.00	0.00022
160.00	9.00	0.00022	160.00	-9.00	0.00023
160.00	-11.00	0.00023	160.00	-13.00	0.00023

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound						
160.00	-15.00	0.00023	160.00	-17.00	0.00023	
160.00	-20.00	0.00023	160.00	-25.00	0.00023	
160.00	-30.00	0.00023	160.00	-40.00	0.00023	
160.00	-50.00	0.00023	160.00	-60.00	0.00023	
160.00	-70.00	0.00023	160.00	-80.00	0.00023	
160.00	-90.00	0.00023	160.00	-100.00	0.00023	
170.00	100.00	0.00019	170.00	90.00	0.00019	
170.00	80.00	0.00019	170.00	70.00	0.00019	
170.00	60.00	0.00019	170.00	50.00	0.00020	
170.00	40.00	0.00020	170.00	30.00	0.00020	
170.00	25.00	0.00020	170.00	20.00	0.00020	
170.00	17.00	0.00020	170.00	15.00	0.00020	
170.00	13.00	0.00020	170.00	11.00	0.00020	
170.00	9.00	0.00020	170.00	-9.00	0.00021	
170.00	-11.00	0.00021	170.00	-13.00	0.00021	
170.00	-15.00	0.00021	170.00	-17.00	0.00021	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTS:

PAGE 99

CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4

INCLUDING SOURCE(S): NCRA_S4 ,

*** 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
170.00	-20.00	0.00021	170.00	-25.00	0.00021
170.00	-30.00	0.00021	170.00	-40.00	0.00021
170.00	-50.00	0.00021	170.00	-60.00	0.00021
170.00	-70.00	0.00021	170.00	-80.00	0.00021
170.00	-90.00	0.00021	170.00	-100.00	0.00021
180.00	100.00	0.00017	180.00	90.00	0.00018
180.00	80.00	0.00018	180.00	70.00	0.00018
180.00	60.00	0.00018	180.00	50.00	0.00018
180.00	40.00	0.00018	180.00	30.00	0.00019
180.00	25.00	0.00019	180.00	20.00	0.00019
180.00	17.00	0.00019	180.00	15.00	0.00019
180.00	13.00	0.00019	180.00	11.00	0.00019
180.00	9.00	0.00019	180.00	-9.00	0.00020
180.00	-11.00	0.00020	180.00	-13.00	0.00020
180.00	-15.00	0.00020	180.00	-17.00	0.00020
180.00	-20.00	0.00020	180.00	-25.00	0.00020
180.00	-30.00	0.00020	180.00	-40.00	0.00020
180.00	-50.00	0.00020	180.00	-60.00	0.00020

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound						
210.00	60.00	0.00015	210.00	50.00	0.00015	
210.00	40.00	0.00015	210.00	30.00	0.00015	
210.00	25.00	0.00015	210.00	20.00	0.00016	
210.00	17.00	0.00016	210.00	15.00	0.00016	
210.00	13.00	0.00016	210.00	11.00	0.00016	
210.00	9.00	0.00016	210.00	-9.00	0.00016	
210.00	-11.00	0.00016	210.00	-13.00	0.00016	
210.00	-15.00	0.00016	210.00	-17.00	0.00016	
210.00	-20.00	0.00016	210.00	-25.00	0.00016	
210.00	-30.00	0.00016	210.00	-40.00	0.00016	
210.00	-50.00	0.00016	210.00	-60.00	0.00016	
210.00	-70.00	0.00016	210.00	-80.00	0.00016	
210.00	-90.00	0.00016	210.00	-100.00	0.00016	
220.00	100.00	0.00014	220.00	90.00	0.00014	
220.00	80.00	0.00014	220.00	70.00	0.00014	
220.00	60.00	0.00014	220.00	50.00	0.00014	
220.00	40.00	0.00014	220.00	30.00	0.00014	
220.00	25.00	0.00015	220.00	20.00	0.00015	
220.00	17.00	0.00015	220.00	15.00	0.00015	
220.00	13.00	0.00015	220.00	11.00	0.00015	
220.00	9.00	0.00015	220.00	-9.00	0.00015	
220.00	-11.00	0.00015	220.00	-13.00	0.00015	
220.00	-15.00	0.00015	220.00	-17.00	0.00015	
220.00	-20.00	0.00015	220.00	-25.00	0.00015	
220.00	-30.00	0.00015	220.00	-40.00	0.00015	
220.00	-50.00	0.00015	220.00	-60.00	0.00015	
220.00	-70.00	0.00015	220.00	-80.00	0.00015	
220.00	-90.00	0.00015	220.00	-100.00	0.00015	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 101

CONC URBAN FLAT FLGPOL DFAULT

*** *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4
 *** INCLUDING SOURCE(S): NCRA_S4 ,

*** 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
230.00	100.00	0.00013	230.00	90.00	0.00013
230.00	80.00	0.00013	230.00	70.00	0.00013
230.00	60.00	0.00013	230.00	50.00	0.00013
230.00	40.00	0.00014	230.00	30.00	0.00014
230.00	25.00	0.00014	230.00	20.00	0.00014
230.00	17.00	0.00014	230.00	15.00	0.00014

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound						
250.00	-20.00	0.00013	250.00	-25.00	0.00013	
250.00	-30.00	0.00013	250.00	-40.00	0.00013	
250.00	-50.00	0.00013	250.00	-60.00	0.00013	
250.00	-70.00	0.00013	250.00	-80.00	0.00013	
250.00	-90.00	0.00013	250.00	-100.00	0.00013	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 103
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5

INCLUDING SOURCE(S): NCRA_S5 ,

*** 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
-250.00	100.00	0.00131	-250.00	90.00	0.00139
-250.00	80.00	0.00145	-250.00	70.00	0.00149
-250.00	60.00	0.00149	-250.00	50.00	0.00142
-250.00	40.00	0.00125	-250.00	30.00	0.00096
-250.00	25.00	0.00080	-250.00	20.00	0.00066
-250.00	17.00	0.00060	-250.00	15.00	0.00057
-250.00	13.00	0.00055	-250.00	11.00	0.00054
-250.00	9.00	0.00054	-250.00	-9.00	0.00049
-250.00	-11.00	0.00048	-250.00	-13.00	0.00048
-250.00	-15.00	0.00048	-250.00	-17.00	0.00048
-250.00	-20.00	0.00048	-250.00	-25.00	0.00047
-250.00	-30.00	0.00046	-250.00	-40.00	0.00042
-250.00	-50.00	0.00038	-250.00	-60.00	0.00035
-250.00	-70.00	0.00031	-250.00	-80.00	0.00028
-250.00	-90.00	0.00025	-250.00	-100.00	0.00023
-240.00	100.00	0.00152	-240.00	90.00	0.00165
-240.00	80.00	0.00178	-240.00	70.00	0.00190
-240.00	60.00	0.00200	-240.00	50.00	0.00204
-240.00	40.00	0.00198	-240.00	30.00	0.00173
-240.00	25.00	0.00152	-240.00	20.00	0.00124
-240.00	17.00	0.00106	-240.00	15.00	0.00095
-240.00	13.00	0.00085	-240.00	11.00	0.00078
-240.00	9.00	0.00072	-240.00	-9.00	0.00061
-240.00	-11.00	0.00060	-240.00	-13.00	0.00060
-240.00	-15.00	0.00060	-240.00	-17.00	0.00059
-240.00	-20.00	0.00058	-240.00	-25.00	0.00056
-240.00	-30.00	0.00054	-240.00	-40.00	0.00050
-240.00	-50.00	0.00045	-240.00	-60.00	0.00041
-240.00	-70.00	0.00037	-240.00	-80.00	0.00033

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound					
-240.00	-90.00	0.00030	-240.00	-100.00	0.00027
-230.00	100.00	0.00171	-230.00	90.00	0.00189
-230.00	80.00	0.00209	-230.00	70.00	0.00231
-230.00	60.00	0.00253	-230.00	50.00	0.00273
-230.00	40.00	0.00287	-230.00	30.00	0.00288
-230.00	25.00	0.00279	-230.00	20.00	0.00260
-230.00	17.00	0.00241	-230.00	15.00	0.00226
-230.00	13.00	0.00207	-230.00	11.00	0.00186
-230.00	9.00	0.00163	-230.00	-9.00	0.00079
-230.00	-11.00	0.00077	-230.00	-13.00	0.00076
-230.00	-15.00	0.00075	-230.00	-17.00	0.00074

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:
 PAGE 104

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5
 *** INCLUDING SOURCE(S): NCRA_S5 ,

*** 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
-230.00	-20.00	0.00073	-230.00	-25.00	0.00071
-230.00	-30.00	0.00068	-230.00	-40.00	0.00063
-230.00	-50.00	0.00057	-230.00	-60.00	0.00051
-230.00	-70.00	0.00045	-230.00	-80.00	0.00040
-230.00	-90.00	0.00036	-230.00	-100.00	0.00032
-220.00	100.00	0.00187	-220.00	90.00	0.00211
-220.00	80.00	0.00238	-220.00	70.00	0.00268
-220.00	60.00	0.00302	-220.00	50.00	0.00338
-220.00	40.00	0.00374	-220.00	30.00	0.00405
-220.00	25.00	0.00416	-220.00	20.00	0.00421
-220.00	17.00	0.00421	-220.00	15.00	0.00420
-220.00	13.00	0.00419	-220.00	11.00	0.00418
-220.00	9.00	0.00421	-220.00	-9.00	0.00148
-220.00	-11.00	0.00134	-220.00	-13.00	0.00125
-220.00	-15.00	0.00119	-220.00	-17.00	0.00114
-220.00	-20.00	0.00108	-220.00	-25.00	0.00101
-220.00	-30.00	0.00095	-220.00	-40.00	0.00084
-220.00	-50.00	0.00074	-220.00	-60.00	0.00064
-220.00	-70.00	0.00056	-220.00	-80.00	0.00049
-220.00	-90.00	0.00043	-220.00	-100.00	0.00038
-210.00	100.00	0.00199	-210.00	90.00	0.00227
-210.00	80.00	0.00260	-210.00	70.00	0.00298
-210.00	60.00	0.00341	-210.00	50.00	0.00389

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound						
-210.00	40.00	0.00440	-210.00	30.00	0.00489	
-210.00	25.00	0.00511	-210.00	20.00	0.00529	
-210.00	17.00	0.00537	-210.00	15.00	0.00542	
-210.00	13.00	0.00546	-210.00	11.00	0.00551	
-210.00	9.00	0.00557	-210.00	-9.00	0.00248	
-210.00	-11.00	0.00227	-210.00	-13.00	0.00210	
-210.00	-15.00	0.00196	-210.00	-17.00	0.00184	
-210.00	-20.00	0.00168	-210.00	-25.00	0.00148	
-210.00	-30.00	0.00133	-210.00	-40.00	0.00110	
-210.00	-50.00	0.00093	-210.00	-60.00	0.00079	
-210.00	-70.00	0.00067	-210.00	-80.00	0.00058	
-210.00	-90.00	0.00051	-210.00	-100.00	0.00045	
-200.00	100.00	0.00205	-200.00	90.00	0.00237	
-200.00	80.00	0.00274	-200.00	70.00	0.00318	
-200.00	60.00	0.00368	-200.00	50.00	0.00425	
-200.00	40.00	0.00487	-200.00	30.00	0.00550	
-200.00	25.00	0.00579	-200.00	20.00	0.00604	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 105
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5
 *** INCLUDING SOURCE(S): NCRA_S5 ,

*** 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
-200.00	17.00	0.00616	-200.00	15.00	0.00621
-200.00	13.00	0.00625	-200.00	11.00	0.00627
-200.00	9.00	0.00631	-200.00	-9.00	0.00313
-200.00	-11.00	0.00291	-200.00	-13.00	0.00274
-200.00	-15.00	0.00259	-200.00	-17.00	0.00246
-200.00	-20.00	0.00228	-200.00	-25.00	0.00203
-200.00	-30.00	0.00180	-200.00	-40.00	0.00143
-200.00	-50.00	0.00116	-200.00	-60.00	0.00095
-200.00	-70.00	0.00080	-200.00	-80.00	0.00069
-200.00	-90.00	0.00059	-200.00	-100.00	0.00052
-190.00	100.00	0.00206	-190.00	90.00	0.00239
-190.00	80.00	0.00279	-190.00	70.00	0.00327
-190.00	60.00	0.00384	-190.00	50.00	0.00449
-190.00	40.00	0.00520	-190.00	30.00	0.00595
-190.00	25.00	0.00628	-190.00	20.00	0.00655
-190.00	17.00	0.00666	-190.00	15.00	0.00671
-190.00	13.00	0.00674	-190.00	11.00	0.00675

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound					
-190.00	9.00	0.00677	-190.00	-9.00	0.00358
-190.00	-11.00	0.00337	-190.00	-13.00	0.00320
-190.00	-15.00	0.00305	-190.00	-17.00	0.00291
-190.00	-20.00	0.00273	-190.00	-25.00	0.00246
-190.00	-30.00	0.00221	-190.00	-40.00	0.00178
-190.00	-50.00	0.00142	-190.00	-60.00	0.00115
-190.00	-70.00	0.00095	-190.00	-80.00	0.00080
-190.00	-90.00	0.00068	-190.00	-100.00	0.00059
-180.00	100.00	0.00201	-180.00	90.00	0.00234
-180.00	80.00	0.00275	-180.00	70.00	0.00325
-180.00	60.00	0.00386	-180.00	50.00	0.00459
-180.00	40.00	0.00541	-180.00	30.00	0.00624
-180.00	25.00	0.00661	-180.00	20.00	0.00688
-180.00	17.00	0.00699	-180.00	15.00	0.00703
-180.00	13.00	0.00706	-180.00	11.00	0.00707
-180.00	9.00	0.00708	-180.00	-9.00	0.00390
-180.00	-11.00	0.00370	-180.00	-13.00	0.00353
-180.00	-15.00	0.00338	-180.00	-17.00	0.00325
-180.00	-20.00	0.00306	-180.00	-25.00	0.00278
-180.00	-30.00	0.00252	-180.00	-40.00	0.00206
-180.00	-50.00	0.00167	-180.00	-60.00	0.00136
-180.00	-70.00	0.00112	-180.00	-80.00	0.00093
-180.00	-90.00	0.00078	-180.00	-100.00	0.00067

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 106
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5
 *** INCLUDING SOURCE(S): NCRA_S5 ,

*** 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
-170.00	100.00	0.00192	-170.00	90.00	0.00224
-170.00	80.00	0.00263	-170.00	70.00	0.00312
-170.00	60.00	0.00375	-170.00	50.00	0.00452
-170.00	40.00	0.00542	-170.00	30.00	0.00636
-170.00	25.00	0.00676	-170.00	20.00	0.00707
-170.00	17.00	0.00720	-170.00	15.00	0.00724
-170.00	13.00	0.00727	-170.00	11.00	0.00728
-170.00	9.00	0.00729	-170.00	-9.00	0.00413
-170.00	-11.00	0.00393	-170.00	-13.00	0.00376
-170.00	-15.00	0.00361	-170.00	-17.00	0.00348
-170.00	-20.00	0.00329	-170.00	-25.00	0.00300

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound						
-170.00	-30.00	0.00273	-170.00	-40.00	0.00227	
-170.00	-50.00	0.00188	-170.00	-60.00	0.00155	
-170.00	-70.00	0.00127	-170.00	-80.00	0.00106	
-170.00	-90.00	0.00088	-170.00	-100.00	0.00075	
-160.00	100.00	0.00179	-160.00	90.00	0.00208	
-160.00	80.00	0.00245	-160.00	70.00	0.00291	
-160.00	60.00	0.00350	-160.00	50.00	0.00424	
-160.00	40.00	0.00516	-160.00	30.00	0.00620	
-160.00	25.00	0.00669	-160.00	20.00	0.00709	
-160.00	17.00	0.00726	-160.00	15.00	0.00733	
-160.00	13.00	0.00737	-160.00	11.00	0.00739	
-160.00	9.00	0.00741	-160.00	-9.00	0.00429	
-160.00	-11.00	0.00407	-160.00	-13.00	0.00391	
-160.00	-15.00	0.00376	-160.00	-17.00	0.00362	
-160.00	-20.00	0.00344	-160.00	-25.00	0.00315	
-160.00	-30.00	0.00289	-160.00	-40.00	0.00243	
-160.00	-50.00	0.00203	-160.00	-60.00	0.00169	
-160.00	-70.00	0.00140	-160.00	-80.00	0.00116	
-160.00	-90.00	0.00097	-160.00	-100.00	0.00082	
-150.00	100.00	0.00164	-150.00	90.00	0.00190	
-150.00	80.00	0.00222	-150.00	70.00	0.00262	
-150.00	60.00	0.00313	-150.00	50.00	0.00378	
-150.00	40.00	0.00459	-150.00	30.00	0.00559	
-150.00	25.00	0.00615	-150.00	20.00	0.00669	
-150.00	17.00	0.00697	-150.00	15.00	0.00713	
-150.00	13.00	0.00724	-150.00	11.00	0.00733	
-150.00	9.00	0.00740	-150.00	-9.00	0.00436	
-150.00	-11.00	0.00413	-150.00	-13.00	0.00396	
-150.00	-15.00	0.00382	-150.00	-17.00	0.00369	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

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**MODELOPTs:
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 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5

INCLUDING SOURCE(S): NCRA_S5 ,

*** 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
-150.00	-20.00	0.00351	-150.00	-25.00	0.00324
-150.00	-30.00	0.00299	-150.00	-40.00	0.00253
-150.00	-50.00	0.00212	-150.00	-60.00	0.00178
-150.00	-70.00	0.00148	-150.00	-80.00	0.00124
-150.00	-90.00	0.00104	-150.00	-100.00	0.00088

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound						
-140.00	100.00	0.00148	-140.00	90.00	0.00170	
-140.00	80.00	0.00197	-140.00	70.00	0.00230	
-140.00	60.00	0.00271	-140.00	50.00	0.00322	
-140.00	40.00	0.00383	-140.00	30.00	0.00458	
-140.00	25.00	0.00500	-140.00	20.00	0.00546	
-140.00	17.00	0.00575	-140.00	15.00	0.00595	
-140.00	13.00	0.00615	-140.00	11.00	0.00638	
-140.00	9.00	0.00663	-140.00	-9.00	0.00432	
-140.00	-11.00	0.00411	-140.00	-13.00	0.00394	
-140.00	-15.00	0.00381	-140.00	-17.00	0.00369	
-140.00	-20.00	0.00351	-140.00	-25.00	0.00324	
-140.00	-30.00	0.00299	-140.00	-40.00	0.00253	
-140.00	-50.00	0.00214	-140.00	-60.00	0.00180	
-140.00	-70.00	0.00151	-140.00	-80.00	0.00128	
-140.00	-90.00	0.00108	-140.00	-100.00	0.00092	
-130.00	100.00	0.00133	-130.00	90.00	0.00151	
-130.00	80.00	0.00173	-130.00	70.00	0.00199	
-130.00	60.00	0.00230	-130.00	50.00	0.00265	
-130.00	40.00	0.00306	-130.00	30.00	0.00351	
-130.00	25.00	0.00373	-130.00	20.00	0.00394	
-130.00	17.00	0.00405	-130.00	15.00	0.00410	
-130.00	13.00	0.00414	-130.00	11.00	0.00416	
-130.00	9.00	0.00415	-130.00	-9.00	0.00373	
-130.00	-11.00	0.00366	-130.00	-13.00	0.00357	
-130.00	-15.00	0.00348	-130.00	-17.00	0.00340	
-130.00	-20.00	0.00327	-130.00	-25.00	0.00305	
-130.00	-30.00	0.00284	-130.00	-40.00	0.00244	
-130.00	-50.00	0.00208	-130.00	-60.00	0.00177	
-130.00	-70.00	0.00150	-130.00	-80.00	0.00128	
-130.00	-90.00	0.00109	-130.00	-100.00	0.00094	
-120.00	100.00	0.00118	-120.00	90.00	0.00133	
-120.00	80.00	0.00150	-120.00	70.00	0.00170	
-120.00	60.00	0.00193	-120.00	50.00	0.00219	
-120.00	40.00	0.00246	-120.00	30.00	0.00274	
-120.00	25.00	0.00286	-120.00	20.00	0.00294	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

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 **MODELOPTs:
 PAGE 108

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5
 *** INCLUDING SOURCE(S): NCRA_S5 ,

*** 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

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

-120.00	17.00	0.00296	-120.00	15.00	0.00296
-120.00	13.00	0.00294	-120.00	11.00	0.00291
-120.00	9.00	0.00287	-120.00	-9.00	0.00278
-120.00	-11.00	0.00279	-120.00	-13.00	0.00280
-120.00	-15.00	0.00280	-120.00	-17.00	0.00278
-120.00	-20.00	0.00275	-120.00	-25.00	0.00267
-120.00	-30.00	0.00255	-120.00	-40.00	0.00226
-120.00	-50.00	0.00196	-120.00	-60.00	0.00169
-120.00	-70.00	0.00146	-120.00	-80.00	0.00126
-120.00	-90.00	0.00109	-120.00	-100.00	0.00094
-110.00	100.00	0.00105	-110.00	90.00	0.00118
-110.00	80.00	0.00132	-110.00	70.00	0.00147
-110.00	60.00	0.00165	-110.00	50.00	0.00183
-110.00	40.00	0.00202	-110.00	30.00	0.00218
-110.00	25.00	0.00222	-110.00	20.00	0.00223
-110.00	17.00	0.00223	-110.00	15.00	0.00221
-110.00	13.00	0.00220	-110.00	11.00	0.00219
-110.00	9.00	0.00217	-110.00	-9.00	0.00219
-110.00	-11.00	0.00220	-110.00	-13.00	0.00221
-110.00	-15.00	0.00222	-110.00	-17.00	0.00222
-110.00	-20.00	0.00221	-110.00	-25.00	0.00218
-110.00	-30.00	0.00214	-110.00	-40.00	0.00199
-110.00	-50.00	0.00179	-110.00	-60.00	0.00158
-110.00	-70.00	0.00139	-110.00	-80.00	0.00121
-110.00	-90.00	0.00106	-110.00	-100.00	0.00093
-100.00	100.00	0.00095	-100.00	90.00	0.00105
-100.00	80.00	0.00116	-100.00	70.00	0.00128
-100.00	60.00	0.00142	-100.00	50.00	0.00155
-100.00	40.00	0.00167	-100.00	30.00	0.00174
-100.00	25.00	0.00175	-100.00	20.00	0.00175
-100.00	17.00	0.00174	-100.00	15.00	0.00174
-100.00	13.00	0.00173	-100.00	11.00	0.00173
-100.00	9.00	0.00173	-100.00	-9.00	0.00177
-100.00	-11.00	0.00178	-100.00	-13.00	0.00179
-100.00	-15.00	0.00179	-100.00	-17.00	0.00180
-100.00	-20.00	0.00180	-100.00	-25.00	0.00179
-100.00	-30.00	0.00176	-100.00	-40.00	0.00168
-100.00	-50.00	0.00157	-100.00	-60.00	0.00143
-100.00	-70.00	0.00129	-100.00	-80.00	0.00115
-100.00	-90.00	0.00102	-100.00	-100.00	0.00090

1 *** ISCST3 - VERSION 02035 ***
04/18/08

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at East/West Bound Direction

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**MODELOPTs:
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*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5
 *** INCLUDING SOURCE(S): NCRA_S5 ,

*** 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	0.00086	-90.00	90.00	0.00094	
-90.00	80.00	0.00103	-90.00	70.00	0.00113	
-90.00	60.00	0.00123	-90.00	50.00	0.00131	
-90.00	40.00	0.00138	-90.00	30.00	0.00141	
-90.00	25.00	0.00141	-90.00	20.00	0.00141	
-90.00	17.00	0.00141	-90.00	15.00	0.00141	
-90.00	13.00	0.00141	-90.00	11.00	0.00141	
-90.00	9.00	0.00142	-90.00	-9.00	0.00146	
-90.00	-11.00	0.00146	-90.00	-13.00	0.00147	
-90.00	-15.00	0.00147	-90.00	-17.00	0.00148	
-90.00	-20.00	0.00148	-90.00	-25.00	0.00148	
-90.00	-30.00	0.00147	-90.00	-40.00	0.00141	
-90.00	-50.00	0.00134	-90.00	-60.00	0.00126	
-90.00	-70.00	0.00116	-90.00	-80.00	0.00106	
-90.00	-90.00	0.00096	-90.00	-100.00	0.00086	
-80.00	100.00	0.00077	-80.00	90.00	0.00084	
-80.00	80.00	0.00092	-80.00	70.00	0.00099	
-80.00	60.00	0.00106	-80.00	50.00	0.00111	
-80.00	40.00	0.00114	-80.00	30.00	0.00116	
-80.00	25.00	0.00116	-80.00	20.00	0.00117	
-80.00	17.00	0.00117	-80.00	15.00	0.00117	
-80.00	13.00	0.00117	-80.00	11.00	0.00118	
-80.00	9.00	0.00118	-80.00	-9.00	0.00122	
-80.00	-11.00	0.00122	-80.00	-13.00	0.00122	
-80.00	-15.00	0.00123	-80.00	-17.00	0.00123	
-80.00	-20.00	0.00123	-80.00	-25.00	0.00124	
-80.00	-30.00	0.00123	-80.00	-40.00	0.00120	
-80.00	-50.00	0.00115	-80.00	-60.00	0.00109	
-80.00	-70.00	0.00103	-80.00	-80.00	0.00095	
-80.00	-90.00	0.00088	-80.00	-100.00	0.00081	
-70.00	100.00	0.00070	-70.00	90.00	0.00076	
-70.00	80.00	0.00082	-70.00	70.00	0.00087	
-70.00	60.00	0.00091	-70.00	50.00	0.00094	
-70.00	40.00	0.00096	-70.00	30.00	0.00097	
-70.00	25.00	0.00098	-70.00	20.00	0.00098	
-70.00	17.00	0.00099	-70.00	15.00	0.00099	
-70.00	13.00	0.00099	-70.00	11.00	0.00099	

		02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound			
-70.00	9.00	0.00100	-70.00	-9.00	0.00103
-70.00	-11.00	0.00103	-70.00	-13.00	0.00104
-70.00	-15.00	0.00104	-70.00	-17.00	0.00104

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

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 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5
 *** INCLUDING SOURCE(S): NCRA_S5 ,

*** 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	-20.00	0.00104	-70.00	-25.00	0.00104
-70.00	-30.00	0.00105	-70.00	-40.00	0.00103
-70.00	-50.00	0.00099	-70.00	-60.00	0.00095
-70.00	-70.00	0.00090	-70.00	-80.00	0.00085
-70.00	-90.00	0.00080	-70.00	-100.00	0.00074
-60.00	100.00	0.00064	-60.00	90.00	0.00069
-60.00	80.00	0.00073	-60.00	70.00	0.00076
-60.00	60.00	0.00079	-60.00	50.00	0.00081
-60.00	40.00	0.00082	-60.00	30.00	0.00083
-60.00	25.00	0.00083	-60.00	20.00	0.00084
-60.00	17.00	0.00084	-60.00	15.00	0.00084
-60.00	13.00	0.00085	-60.00	11.00	0.00085
-60.00	9.00	0.00085	-60.00	-9.00	0.00088
-60.00	-11.00	0.00088	-60.00	-13.00	0.00089
-60.00	-15.00	0.00089	-60.00	-17.00	0.00089
-60.00	-20.00	0.00089	-60.00	-25.00	0.00089
-60.00	-30.00	0.00089	-60.00	-40.00	0.00089
-60.00	-50.00	0.00087	-60.00	-60.00	0.00083
-60.00	-70.00	0.00079	-60.00	-80.00	0.00076
-60.00	-90.00	0.00072	-60.00	-100.00	0.00068
-50.00	100.00	0.00058	-50.00	90.00	0.00062
-50.00	80.00	0.00064	-50.00	70.00	0.00067
-50.00	60.00	0.00068	-50.00	50.00	0.00070
-50.00	40.00	0.00071	-50.00	30.00	0.00072
-50.00	25.00	0.00072	-50.00	20.00	0.00072
-50.00	17.00	0.00073	-50.00	15.00	0.00073
-50.00	13.00	0.00073	-50.00	11.00	0.00074
-50.00	9.00	0.00074	-50.00	-9.00	0.00076
-50.00	-11.00	0.00076	-50.00	-13.00	0.00077
-50.00	-15.00	0.00077	-50.00	-17.00	0.00077
-50.00	-20.00	0.00077	-50.00	-25.00	0.00077

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound						
-50.00	-30.00	0.00077	-50.00	-40.00	0.00077	
-50.00	-50.00	0.00076	-50.00	-60.00	0.00073	
-50.00	-70.00	0.00070	-50.00	-80.00	0.00067	
-50.00	-90.00	0.00064	-50.00	-100.00	0.00061	
-40.00	100.00	0.00053	-40.00	90.00	0.00055	
-40.00	80.00	0.00057	-40.00	70.00	0.00059	
-40.00	60.00	0.00060	-40.00	50.00	0.00061	
-40.00	40.00	0.00062	-40.00	30.00	0.00062	
-40.00	25.00	0.00063	-40.00	20.00	0.00063	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:
 PAGE 111

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5

INCLUDING SOURCE(S): NCRA_S5 ,

*** 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	17.00	0.00064	-40.00	15.00	0.00064
-40.00	13.00	0.00064	-40.00	11.00	0.00064
-40.00	9.00	0.00065	-40.00	-9.00	0.00067
-40.00	-11.00	0.00067	-40.00	-13.00	0.00067
-40.00	-15.00	0.00067	-40.00	-17.00	0.00067
-40.00	-20.00	0.00067	-40.00	-25.00	0.00067
-40.00	-30.00	0.00067	-40.00	-40.00	0.00067
-40.00	-50.00	0.00067	-40.00	-60.00	0.00065
-40.00	-70.00	0.00063	-40.00	-80.00	0.00060
-40.00	-90.00	0.00058	-40.00	-100.00	0.00055
-30.00	100.00	0.00048	-30.00	90.00	0.00050
-30.00	80.00	0.00051	-30.00	70.00	0.00052
-30.00	60.00	0.00053	-30.00	50.00	0.00054
-30.00	40.00	0.00054	-30.00	30.00	0.00055
-30.00	25.00	0.00055	-30.00	20.00	0.00056
-30.00	17.00	0.00056	-30.00	15.00	0.00056
-30.00	13.00	0.00056	-30.00	11.00	0.00057
-30.00	9.00	0.00057	-30.00	-9.00	0.00059
-30.00	-11.00	0.00059	-30.00	-13.00	0.00059
-30.00	-15.00	0.00059	-30.00	-17.00	0.00059
-30.00	-20.00	0.00059	-30.00	-25.00	0.00059
-30.00	-30.00	0.00059	-30.00	-40.00	0.00059
-30.00	-50.00	0.00059	-30.00	-60.00	0.00058
-30.00	-70.00	0.00056	-30.00	-80.00	0.00054
-30.00	-90.00	0.00052	-30.00	-100.00	0.00050

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound						
-20.00	100.00	0.00043	-20.00	90.00	0.00045	
-20.00	80.00	0.00046	-20.00	70.00	0.00046	
-20.00	60.00	0.00047	-20.00	50.00	0.00048	
-20.00	40.00	0.00048	-20.00	30.00	0.00049	
-20.00	25.00	0.00049	-20.00	20.00	0.00050	
-20.00	17.00	0.00050	-20.00	15.00	0.00050	
-20.00	13.00	0.00050	-20.00	11.00	0.00050	
-20.00	9.00	0.00050	-20.00	-9.00	0.00052	
-20.00	-11.00	0.00052	-20.00	-13.00	0.00052	
-20.00	-15.00	0.00052	-20.00	-17.00	0.00052	
-20.00	-20.00	0.00052	-20.00	-25.00	0.00052	
-20.00	-30.00	0.00052	-20.00	-40.00	0.00053	
-20.00	-50.00	0.00053	-20.00	-60.00	0.00052	
-20.00	-70.00	0.00051	-20.00	-80.00	0.00049	
-20.00	-90.00	0.00047	-20.00	-100.00	0.00046	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 112

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5
 *** INCLUDING SOURCE(S): NCRA_S5 ,

*** 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
-10.00	100.00	0.00039	-10.00	90.00	0.00040
-10.00	80.00	0.00041	-10.00	70.00	0.00042
-10.00	60.00	0.00042	-10.00	50.00	0.00043
-10.00	40.00	0.00043	-10.00	30.00	0.00044
-10.00	25.00	0.00044	-10.00	20.00	0.00044
-10.00	17.00	0.00044	-10.00	15.00	0.00045
-10.00	13.00	0.00045	-10.00	11.00	0.00045
-10.00	9.00	0.00045	-10.00	-9.00	0.00046
-10.00	-11.00	0.00047	-10.00	-13.00	0.00047
-10.00	-15.00	0.00047	-10.00	-17.00	0.00047
-10.00	-20.00	0.00047	-10.00	-25.00	0.00047
-10.00	-30.00	0.00047	-10.00	-40.00	0.00047
-10.00	-50.00	0.00047	-10.00	-60.00	0.00047
-10.00	-70.00	0.00046	-10.00	-80.00	0.00045
-10.00	-90.00	0.00043	-10.00	-100.00	0.00042
0.00	100.00	0.00036	0.00	90.00	0.00036
0.00	80.00	0.00037	0.00	70.00	0.00038
0.00	60.00	0.00038	0.00	50.00	0.00038
0.00	40.00	0.00039	0.00	30.00	0.00039

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

0.00	25.00	0.00040	0.00	20.00	0.00040
0.00	17.00	0.00040	0.00	15.00	0.00040
0.00	13.00	0.00040	0.00	11.00	0.00040
0.00	9.00	0.00041	0.00	-9.00	0.00042
0.00	-11.00	0.00042	0.00	-13.00	0.00042
0.00	-15.00	0.00042	0.00	-17.00	0.00042
0.00	-20.00	0.00042	0.00	-25.00	0.00042
0.00	-30.00	0.00042	0.00	-40.00	0.00042
0.00	-50.00	0.00042	0.00	-60.00	0.00042
0.00	-70.00	0.00042	0.00	-80.00	0.00041
0.00	-90.00	0.00040	0.00	-100.00	0.00038
10.00	100.00	0.00033	10.00	90.00	0.00033
10.00	80.00	0.00034	10.00	70.00	0.00034
10.00	60.00	0.00034	10.00	50.00	0.00035
10.00	40.00	0.00035	10.00	30.00	0.00036
10.00	25.00	0.00036	10.00	20.00	0.00036
10.00	17.00	0.00036	10.00	15.00	0.00036
10.00	13.00	0.00036	10.00	11.00	0.00037
10.00	9.00	0.00037	10.00	-9.00	0.00038
10.00	-11.00	0.00038	10.00	-13.00	0.00038
10.00	-15.00	0.00038	10.00	-17.00	0.00038

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08
 17:55:56
 MODELOPTs: * Maximum train overlap at East/West Bound Direction ***
 PAGE 113

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5
 *** INCLUDING SOURCE(S): NCRA_S5 ,

*** 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
10.00	-20.00	0.00038	10.00	-25.00	0.00038
10.00	-30.00	0.00038	10.00	-40.00	0.00038
10.00	-50.00	0.00038	10.00	-60.00	0.00038
10.00	-70.00	0.00038	10.00	-80.00	0.00037
10.00	-90.00	0.00036	10.00	-100.00	0.00035
20.00	100.00	0.00030	20.00	90.00	0.00030
20.00	80.00	0.00031	20.00	70.00	0.00031
20.00	60.00	0.00031	20.00	50.00	0.00032
20.00	40.00	0.00032	20.00	30.00	0.00032
20.00	25.00	0.00033	20.00	20.00	0.00033
20.00	17.00	0.00033	20.00	15.00	0.00033
20.00	13.00	0.00033	20.00	11.00	0.00033
20.00	9.00	0.00033	20.00	-9.00	0.00034

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

20.00	-11.00	0.00034	20.00	-13.00	0.00034
20.00	-15.00	0.00034	20.00	-17.00	0.00034
20.00	-20.00	0.00034	20.00	-25.00	0.00034
20.00	-30.00	0.00034	20.00	-40.00	0.00035
20.00	-50.00	0.00035	20.00	-60.00	0.00035
20.00	-70.00	0.00035	20.00	-80.00	0.00034
20.00	-90.00	0.00034	20.00	-100.00	0.00033
30.00	100.00	0.00027	30.00	90.00	0.00028
30.00	80.00	0.00028	30.00	70.00	0.00028
30.00	60.00	0.00029	30.00	50.00	0.00029
30.00	40.00	0.00029	30.00	30.00	0.00030
30.00	25.00	0.00030	30.00	20.00	0.00030
30.00	17.00	0.00030	30.00	15.00	0.00030
30.00	13.00	0.00030	30.00	11.00	0.00030
30.00	9.00	0.00030	30.00	-9.00	0.00031
30.00	-11.00	0.00031	30.00	-13.00	0.00031
30.00	-15.00	0.00031	30.00	-17.00	0.00031
30.00	-20.00	0.00031	30.00	-25.00	0.00031
30.00	-30.00	0.00031	30.00	-40.00	0.00032
30.00	-50.00	0.00032	30.00	-60.00	0.00032
30.00	-70.00	0.00032	30.00	-80.00	0.00031
30.00	-90.00	0.00031	30.00	-100.00	0.00030
40.00	100.00	0.00025	40.00	90.00	0.00026
40.00	80.00	0.00026	40.00	70.00	0.00026
40.00	60.00	0.00026	40.00	50.00	0.00027
40.00	40.00	0.00027	40.00	30.00	0.00027
40.00	25.00	0.00027	40.00	20.00	0.00027

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

17:55:56

*** Maximum train overlap at East/West Bound Direction ***

**MODELOPTs:
 PAGE 114

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5
 INCLUDING SOURCE(S): NCRA_S5 ,

*** 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	17.00	0.00028	40.00	15.00	0.00028
40.00	13.00	0.00028	40.00	11.00	0.00028
40.00	9.00	0.00028	40.00	-9.00	0.00029
40.00	-11.00	0.00029	40.00	-13.00	0.00029
40.00	-15.00	0.00029	40.00	-17.00	0.00029
40.00	-20.00	0.00029	40.00	-25.00	0.00029
40.00	-30.00	0.00029	40.00	-40.00	0.00029

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

40.00	-50.00	0.00029	40.00	-60.00	0.00029
40.00	-70.00	0.00029	40.00	-80.00	0.00029
40.00	-90.00	0.00029	40.00	-100.00	0.00028
50.00	100.00	0.00023	50.00	90.00	0.00024
50.00	80.00	0.00024	50.00	70.00	0.00024
50.00	60.00	0.00024	50.00	50.00	0.00024
50.00	40.00	0.00025	50.00	30.00	0.00025
50.00	25.00	0.00025	50.00	20.00	0.00025
50.00	17.00	0.00025	50.00	15.00	0.00026
50.00	13.00	0.00026	50.00	11.00	0.00026
50.00	9.00	0.00026	50.00	-9.00	0.00026
50.00	-11.00	0.00026	50.00	-13.00	0.00026
50.00	-15.00	0.00026	50.00	-17.00	0.00026
50.00	-20.00	0.00027	50.00	-25.00	0.00027
50.00	-30.00	0.00027	50.00	-40.00	0.00027
50.00	-50.00	0.00027	50.00	-60.00	0.00027
50.00	-70.00	0.00027	50.00	-80.00	0.00027
50.00	-90.00	0.00027	50.00	-100.00	0.00026
60.00	100.00	0.00022	60.00	90.00	0.00022
60.00	80.00	0.00022	60.00	70.00	0.00022
60.00	60.00	0.00022	60.00	50.00	0.00023
60.00	40.00	0.00023	60.00	30.00	0.00023
60.00	25.00	0.00023	60.00	20.00	0.00023
60.00	17.00	0.00024	60.00	15.00	0.00024
60.00	13.00	0.00024	60.00	11.00	0.00024
60.00	9.00	0.00024	60.00	-9.00	0.00024
60.00	-11.00	0.00024	60.00	-13.00	0.00024
60.00	-15.00	0.00024	60.00	-17.00	0.00024
60.00	-20.00	0.00024	60.00	-25.00	0.00025
60.00	-30.00	0.00025	60.00	-40.00	0.00025
60.00	-50.00	0.00025	60.00	-60.00	0.00025
60.00	-70.00	0.00025	60.00	-80.00	0.00025
60.00	-90.00	0.00025	60.00	-100.00	0.00024

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 115
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5
 *** INCLUDING SOURCE(S): NCRA_S5 ,

*** 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	100.00	0.00020	70.00	90.00	0.00020

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

70.00	80.00	0.00020	70.00	70.00	0.00021
70.00	60.00	0.00021	70.00	50.00	0.00021
70.00	40.00	0.00021	70.00	30.00	0.00021
70.00	25.00	0.00022	70.00	20.00	0.00022
70.00	17.00	0.00022	70.00	15.00	0.00022
70.00	13.00	0.00022	70.00	11.00	0.00022
70.00	9.00	0.00022	70.00	-9.00	0.00023
70.00	-11.00	0.00023	70.00	-13.00	0.00023
70.00	-15.00	0.00023	70.00	-17.00	0.00023
70.00	-20.00	0.00023	70.00	-25.00	0.00023
70.00	-30.00	0.00023	70.00	-40.00	0.00023
70.00	-50.00	0.00023	70.00	-60.00	0.00023
70.00	-70.00	0.00023	70.00	-80.00	0.00023
70.00	-90.00	0.00023	70.00	-100.00	0.00023
80.00	100.00	0.00019	80.00	90.00	0.00019
80.00	80.00	0.00019	80.00	70.00	0.00019
80.00	60.00	0.00019	80.00	50.00	0.00020
80.00	40.00	0.00020	80.00	30.00	0.00020
80.00	25.00	0.00020	80.00	20.00	0.00020
80.00	17.00	0.00020	80.00	15.00	0.00020
80.00	13.00	0.00020	80.00	11.00	0.00020
80.00	9.00	0.00020	80.00	-9.00	0.00021
80.00	-11.00	0.00021	80.00	-13.00	0.00021
80.00	-15.00	0.00021	80.00	-17.00	0.00021
80.00	-20.00	0.00021	80.00	-25.00	0.00021
80.00	-30.00	0.00021	80.00	-40.00	0.00021
80.00	-50.00	0.00021	80.00	-60.00	0.00021
80.00	-70.00	0.00021	80.00	-80.00	0.00021
80.00	-90.00	0.00021	80.00	-100.00	0.00021
90.00	100.00	0.00017	90.00	90.00	0.00018
90.00	80.00	0.00018	90.00	70.00	0.00018
90.00	60.00	0.00018	90.00	50.00	0.00018
90.00	40.00	0.00018	90.00	30.00	0.00019
90.00	25.00	0.00019	90.00	20.00	0.00019
90.00	17.00	0.00019	90.00	15.00	0.00019
90.00	13.00	0.00019	90.00	11.00	0.00019
90.00	9.00	0.00019	90.00	-9.00	0.00020
90.00	-11.00	0.00020	90.00	-13.00	0.00020
90.00	-15.00	0.00020	90.00	-17.00	0.00020

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 116

CONC URBAN FLAT FLGPOL DFAULT

INCLUDING SOURCE(S) : NCRA_S5 ,

*** 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	-20.00	0.00020	90.00	-25.00	0.00020
90.00	-30.00	0.00020	90.00	-40.00	0.00020
90.00	-50.00	0.00020	90.00	-60.00	0.00020
90.00	-70.00	0.00020	90.00	-80.00	0.00020
90.00	-90.00	0.00020	90.00	-100.00	0.00020
100.00	100.00	0.00016	100.00	90.00	0.00017
100.00	80.00	0.00017	100.00	70.00	0.00017
100.00	60.00	0.00017	100.00	50.00	0.00017
100.00	40.00	0.00017	100.00	30.00	0.00017
100.00	25.00	0.00018	100.00	20.00	0.00018
100.00	17.00	0.00018	100.00	15.00	0.00018
100.00	13.00	0.00018	100.00	11.00	0.00018
100.00	9.00	0.00018	100.00	-9.00	0.00018
100.00	-11.00	0.00018	100.00	-13.00	0.00018
100.00	-15.00	0.00018	100.00	-17.00	0.00018
100.00	-20.00	0.00018	100.00	-25.00	0.00018
100.00	-30.00	0.00018	100.00	-40.00	0.00018
100.00	-50.00	0.00018	100.00	-60.00	0.00018
100.00	-70.00	0.00019	100.00	-80.00	0.00019
100.00	-90.00	0.00019	100.00	-100.00	0.00019
110.00	100.00	0.00015	110.00	90.00	0.00016
110.00	80.00	0.00016	110.00	70.00	0.00016
110.00	60.00	0.00016	110.00	50.00	0.00016
110.00	40.00	0.00016	110.00	30.00	0.00016
110.00	25.00	0.00016	110.00	20.00	0.00017
110.00	17.00	0.00017	110.00	15.00	0.00017
110.00	13.00	0.00017	110.00	11.00	0.00017
110.00	9.00	0.00017	110.00	-9.00	0.00017
110.00	-11.00	0.00017	110.00	-13.00	0.00017
110.00	-15.00	0.00017	110.00	-17.00	0.00017
110.00	-20.00	0.00017	110.00	-25.00	0.00017
110.00	-30.00	0.00017	110.00	-40.00	0.00017
110.00	-50.00	0.00017	110.00	-60.00	0.00017
110.00	-70.00	0.00017	110.00	-80.00	0.00017
110.00	-90.00	0.00017	110.00	-100.00	0.00017
120.00	100.00	0.00014	120.00	90.00	0.00015
120.00	80.00	0.00015	120.00	70.00	0.00015
120.00	60.00	0.00015	120.00	50.00	0.00015
120.00	40.00	0.00015	120.00	30.00	0.00015

120.00 25.00 02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound
 0.00015 120.00 20.00 0.00016

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 117

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5
 *** INCLUDING SOURCE(S): NCRA_S5 ,

*** 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	17.00	0.00016	120.00	15.00	0.00016
120.00	13.00	0.00016	120.00	11.00	0.00016
120.00	9.00	0.00016	120.00	-9.00	0.00016
120.00	-11.00	0.00016	120.00	-13.00	0.00016
120.00	-15.00	0.00016	120.00	-17.00	0.00016
120.00	-20.00	0.00016	120.00	-25.00	0.00016
120.00	-30.00	0.00016	120.00	-40.00	0.00016
120.00	-50.00	0.00016	120.00	-60.00	0.00016
120.00	-70.00	0.00016	120.00	-80.00	0.00016
120.00	-90.00	0.00016	120.00	-100.00	0.00016
130.00	100.00	0.00014	130.00	90.00	0.00014
130.00	80.00	0.00014	130.00	70.00	0.00014
130.00	60.00	0.00014	130.00	50.00	0.00014
130.00	40.00	0.00014	130.00	30.00	0.00014
130.00	25.00	0.00015	130.00	20.00	0.00015
130.00	17.00	0.00015	130.00	15.00	0.00015
130.00	13.00	0.00015	130.00	11.00	0.00015
130.00	9.00	0.00015	130.00	-9.00	0.00015
130.00	-11.00	0.00015	130.00	-13.00	0.00015
130.00	-15.00	0.00015	130.00	-17.00	0.00015
130.00	-20.00	0.00015	130.00	-25.00	0.00015
130.00	-30.00	0.00015	130.00	-40.00	0.00015
130.00	-50.00	0.00015	130.00	-60.00	0.00015
130.00	-70.00	0.00015	130.00	-80.00	0.00015
130.00	-90.00	0.00015	130.00	-100.00	0.00015
140.00	100.00	0.00013	140.00	90.00	0.00013
140.00	80.00	0.00013	140.00	70.00	0.00013
140.00	60.00	0.00013	140.00	50.00	0.00013
140.00	40.00	0.00014	140.00	30.00	0.00014
140.00	25.00	0.00014	140.00	20.00	0.00014
140.00	17.00	0.00014	140.00	15.00	0.00014
140.00	13.00	0.00014	140.00	11.00	0.00014
140.00	9.00	0.00014	140.00	-9.00	0.00014

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound					
140.00	-11.00	0.00014	140.00	-13.00	0.00014
140.00	-15.00	0.00014	140.00	-17.00	0.00014
140.00	-20.00	0.00014	140.00	-25.00	0.00014
140.00	-30.00	0.00014	140.00	-40.00	0.00014
140.00	-50.00	0.00014	140.00	-60.00	0.00014
140.00	-70.00	0.00014	140.00	-80.00	0.00014
140.00	-90.00	0.00015	140.00	-100.00	0.00015

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 118
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5
 INCLUDING SOURCE(S): NCRA_S5 ,

*** 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
150.00	100.00	0.00012	150.00	90.00	0.00012
150.00	80.00	0.00012	150.00	70.00	0.00012
150.00	60.00	0.00013	150.00	50.00	0.00013
150.00	40.00	0.00013	150.00	30.00	0.00013
150.00	25.00	0.00013	150.00	20.00	0.00013
150.00	17.00	0.00013	150.00	15.00	0.00013
150.00	13.00	0.00013	150.00	11.00	0.00013
150.00	9.00	0.00013	150.00	-9.00	0.00013
150.00	-11.00	0.00013	150.00	-13.00	0.00013
150.00	-15.00	0.00013	150.00	-17.00	0.00014
150.00	-20.00	0.00014	150.00	-25.00	0.00014
150.00	-30.00	0.00014	150.00	-40.00	0.00014
150.00	-50.00	0.00014	150.00	-60.00	0.00014
150.00	-70.00	0.00014	150.00	-80.00	0.00014
150.00	-90.00	0.00014	150.00	-100.00	0.00014
160.00	100.00	0.00012	160.00	90.00	0.00012
160.00	80.00	0.00012	160.00	70.00	0.00012
160.00	60.00	0.00012	160.00	50.00	0.00012
160.00	40.00	0.00012	160.00	30.00	0.00012
160.00	25.00	0.00012	160.00	20.00	0.00012
160.00	17.00	0.00012	160.00	15.00	0.00012
160.00	13.00	0.00012	160.00	11.00	0.00012
160.00	9.00	0.00012	160.00	-9.00	0.00013
160.00	-11.00	0.00013	160.00	-13.00	0.00013
160.00	-15.00	0.00013	160.00	-17.00	0.00013
160.00	-20.00	0.00013	160.00	-25.00	0.00013
160.00	-30.00	0.00013	160.00	-40.00	0.00013

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound						
160.00	-50.00	0.00013	160.00	-60.00	0.00013	
160.00	-70.00	0.00013	160.00	-80.00	0.00013	
160.00	-90.00	0.00013	160.00	-100.00	0.00013	
170.00	100.00	0.00011	170.00	90.00	0.00011	
170.00	80.00	0.00011	170.00	70.00	0.00011	
170.00	60.00	0.00011	170.00	50.00	0.00011	
170.00	40.00	0.00011	170.00	30.00	0.00012	
170.00	25.00	0.00012	170.00	20.00	0.00012	
170.00	17.00	0.00012	170.00	15.00	0.00012	
170.00	13.00	0.00012	170.00	11.00	0.00012	
170.00	9.00	0.00012	170.00	-9.00	0.00012	
170.00	-11.00	0.00012	170.00	-13.00	0.00012	
170.00	-15.00	0.00012	170.00	-17.00	0.00012	

1 *** ICSST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 119

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5
 *** INCLUDING SOURCE(S): NCRA_S5 ,

*** 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	
170.00	-20.00	0.00012	170.00	-25.00	0.00012	
170.00	-30.00	0.00012	170.00	-40.00	0.00012	
170.00	-50.00	0.00012	170.00	-60.00	0.00012	
170.00	-70.00	0.00012	170.00	-80.00	0.00012	
170.00	-90.00	0.00012	170.00	-100.00	0.00012	
180.00	100.00	0.00010	180.00	90.00	0.00011	
180.00	80.00	0.00011	180.00	70.00	0.00011	
180.00	60.00	0.00011	180.00	50.00	0.00011	
180.00	40.00	0.00011	180.00	30.00	0.00011	
180.00	25.00	0.00011	180.00	20.00	0.00011	
180.00	17.00	0.00011	180.00	15.00	0.00011	
180.00	13.00	0.00011	180.00	11.00	0.00011	
180.00	9.00	0.00011	180.00	-9.00	0.00011	
180.00	-11.00	0.00011	180.00	-13.00	0.00011	
180.00	-15.00	0.00011	180.00	-17.00	0.00012	
180.00	-20.00	0.00012	180.00	-25.00	0.00012	
180.00	-30.00	0.00012	180.00	-40.00	0.00012	
180.00	-50.00	0.00012	180.00	-60.00	0.00012	
180.00	-70.00	0.00012	180.00	-80.00	0.00012	
180.00	-90.00	0.00012	180.00	-100.00	0.00012	
190.00	100.00	0.00010	190.00	90.00	0.00010	

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound					
190.00	80.00	0.00010	190.00	70.00	0.00010
190.00	60.00	0.00010	190.00	50.00	0.00010
190.00	40.00	0.00010	190.00	30.00	0.00010
190.00	25.00	0.00011	190.00	20.00	0.00011
190.00	17.00	0.00011	190.00	15.00	0.00011
190.00	13.00	0.00011	190.00	11.00	0.00011
190.00	9.00	0.00011	190.00	-9.00	0.00011
190.00	-11.00	0.00011	190.00	-13.00	0.00011
190.00	-15.00	0.00011	190.00	-17.00	0.00011
190.00	-20.00	0.00011	190.00	-25.00	0.00011
190.00	-30.00	0.00011	190.00	-40.00	0.00011
190.00	-50.00	0.00011	190.00	-60.00	0.00011
190.00	-70.00	0.00011	190.00	-80.00	0.00011
190.00	-90.00	0.00011	190.00	-100.00	0.00011
200.00	100.00	0.00009	200.00	90.00	0.00010
200.00	80.00	0.00010	200.00	70.00	0.00010
200.00	60.00	0.00010	200.00	50.00	0.00010
200.00	40.00	0.00010	200.00	30.00	0.00010
200.00	25.00	0.00010	200.00	20.00	0.00010

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 120
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5
 *** INCLUDING SOURCE(S): NCRA_S5 ,

*** 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
200.00	17.00	0.00010	200.00	15.00	0.00010
200.00	13.00	0.00010	200.00	11.00	0.00010
200.00	9.00	0.00010	200.00	-9.00	0.00010
200.00	-11.00	0.00010	200.00	-13.00	0.00010
200.00	-15.00	0.00010	200.00	-17.00	0.00010
200.00	-20.00	0.00010	200.00	-25.00	0.00010
200.00	-30.00	0.00010	200.00	-40.00	0.00010
200.00	-50.00	0.00010	200.00	-60.00	0.00010
200.00	-70.00	0.00010	200.00	-80.00	0.00011
200.00	-90.00	0.00011	200.00	-100.00	0.00011
210.00	100.00	0.00009	210.00	90.00	0.00009
210.00	80.00	0.00009	210.00	70.00	0.00009
210.00	60.00	0.00009	210.00	50.00	0.00009
210.00	40.00	0.00009	210.00	30.00	0.00010
210.00	25.00	0.00010	210.00	20.00	0.00010

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

210.00	17.00	0.00010	210.00	15.00	0.00010
210.00	13.00	0.00010	210.00	11.00	0.00010
210.00	9.00	0.00010	210.00	-9.00	0.00010
210.00	-11.00	0.00010	210.00	-13.00	0.00010
210.00	-15.00	0.00010	210.00	-17.00	0.00010
210.00	-20.00	0.00010	210.00	-25.00	0.00010
210.00	-30.00	0.00010	210.00	-40.00	0.00010
210.00	-50.00	0.00010	210.00	-60.00	0.00010
210.00	-70.00	0.00010	210.00	-80.00	0.00010
210.00	-90.00	0.00010	210.00	-100.00	0.00010
220.00	100.00	0.00009	220.00	90.00	0.00009
220.00	80.00	0.00009	220.00	70.00	0.00009
220.00	60.00	0.00009	220.00	50.00	0.00009
220.00	40.00	0.00009	220.00	30.00	0.00009
220.00	25.00	0.00009	220.00	20.00	0.00009
220.00	17.00	0.00009	220.00	15.00	0.00009
220.00	13.00	0.00009	220.00	11.00	0.00009
220.00	9.00	0.00009	220.00	-9.00	0.00009
220.00	-11.00	0.00009	220.00	-13.00	0.00009
220.00	-15.00	0.00009	220.00	-17.00	0.00009
220.00	-20.00	0.00009	220.00	-25.00	0.00010
220.00	-30.00	0.00010	220.00	-40.00	0.00010
220.00	-50.00	0.00010	220.00	-60.00	0.00010
220.00	-70.00	0.00010	220.00	-80.00	0.00010
220.00	-90.00	0.00010	220.00	-100.00	0.00010

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 121

CONC URBAN FLAT FLGPOL DFAULT

*** *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5
 INCLUDING SOURCE(S): NCRA_S5 ,

*** 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
230.00	100.00	0.00008	230.00	90.00	0.00008
230.00	80.00	0.00008	230.00	70.00	0.00008
230.00	60.00	0.00009	230.00	50.00	0.00009
230.00	40.00	0.00009	230.00	30.00	0.00009
230.00	25.00	0.00009	230.00	20.00	0.00009
230.00	17.00	0.00009	230.00	15.00	0.00009
230.00	13.00	0.00009	230.00	11.00	0.00009
230.00	9.00	0.00009	230.00	-9.00	0.00009
230.00	-11.00	0.00009	230.00	-13.00	0.00009

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

230.00	-15.00	0.00009	230.00	-17.00	0.00009
230.00	-20.00	0.00009	230.00	-25.00	0.00009
230.00	-30.00	0.00009	230.00	-40.00	0.00009
230.00	-50.00	0.00009	230.00	-60.00	0.00009
230.00	-70.00	0.00009	230.00	-80.00	0.00009
230.00	-90.00	0.00009	230.00	-100.00	0.00009
240.00	100.00	0.00008	240.00	90.00	0.00008
240.00	80.00	0.00008	240.00	70.00	0.00008
240.00	60.00	0.00008	240.00	50.00	0.00008
240.00	40.00	0.00008	240.00	30.00	0.00008
240.00	25.00	0.00008	240.00	20.00	0.00008
240.00	17.00	0.00008	240.00	15.00	0.00008
240.00	13.00	0.00008	240.00	11.00	0.00008
240.00	9.00	0.00008	240.00	-9.00	0.00009
240.00	-11.00	0.00009	240.00	-13.00	0.00009
240.00	-15.00	0.00009	240.00	-17.00	0.00009
240.00	-20.00	0.00009	240.00	-25.00	0.00009
240.00	-30.00	0.00009	240.00	-40.00	0.00009
240.00	-50.00	0.00009	240.00	-60.00	0.00009
240.00	-70.00	0.00009	240.00	-80.00	0.00009
240.00	-90.00	0.00009	240.00	-100.00	0.00009
250.00	100.00	0.00008	250.00	90.00	0.00008
250.00	80.00	0.00008	250.00	70.00	0.00008
250.00	60.00	0.00008	250.00	50.00	0.00008
250.00	40.00	0.00008	250.00	30.00	0.00008
250.00	25.00	0.00008	250.00	20.00	0.00008
250.00	17.00	0.00008	250.00	15.00	0.00008
250.00	13.00	0.00008	250.00	11.00	0.00008
250.00	9.00	0.00008	250.00	-9.00	0.00008
250.00	-11.00	0.00008	250.00	-13.00	0.00008
250.00	-15.00	0.00008	250.00	-17.00	0.00008

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTS:
 PAGE 122

CONC URBAN FLAT FLGPOL DFAULT

*** *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S5
 *** INCLUDING SOURCE(S): NCRA_S5 ,

*** 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
250.00	-20.00	0.00008	250.00	-25.00	0.00008
250.00	-30.00	0.00008	250.00	-40.00	0.00008
250.00	-50.00	0.00008	250.00	-60.00	0.00008

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound
 250.00 -70.00 0.00008 250.00 -80.00 0.00008
 250.00 -90.00 0.00008 250.00 -100.00 0.00008

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08
 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 123
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** 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
-250.00	100.00	0.00161	-250.00	90.00	0.00167
-250.00	80.00	0.00171	-250.00	70.00	0.00174
-250.00	60.00	0.00173	-250.00	50.00	0.00166
-250.00	40.00	0.00149	-250.00	30.00	0.00121
-250.00	25.00	0.00105	-250.00	20.00	0.00091
-250.00	17.00	0.00085	-250.00	15.00	0.00083
-250.00	13.00	0.00081	-250.00	11.00	0.00080
-250.00	9.00	0.00079	-250.00	-9.00	0.00074
-250.00	-11.00	0.00073	-250.00	-13.00	0.00072
-250.00	-15.00	0.00072	-250.00	-17.00	0.00071
-250.00	-20.00	0.00071	-250.00	-25.00	0.00070
-250.00	-30.00	0.00068	-250.00	-40.00	0.00064
-250.00	-50.00	0.00060	-250.00	-60.00	0.00056
-250.00	-70.00	0.00052	-250.00	-80.00	0.00049
-250.00	-90.00	0.00046	-250.00	-100.00	0.00043
-240.00	100.00	0.00186	-240.00	90.00	0.00197
-240.00	80.00	0.00208	-240.00	70.00	0.00218
-240.00	60.00	0.00226	-240.00	50.00	0.00230
-240.00	40.00	0.00224	-240.00	30.00	0.00200
-240.00	25.00	0.00179	-240.00	20.00	0.00151
-240.00	17.00	0.00133	-240.00	15.00	0.00122
-240.00	13.00	0.00113	-240.00	11.00	0.00105
-240.00	9.00	0.00100	-240.00	-9.00	0.00088
-240.00	-11.00	0.00087	-240.00	-13.00	0.00086
-240.00	-15.00	0.00086	-240.00	-17.00	0.00085
-240.00	-20.00	0.00084	-240.00	-25.00	0.00081
-240.00	-30.00	0.00078	-240.00	-40.00	0.00073
-240.00	-50.00	0.00069	-240.00	-60.00	0.00064
-240.00	-70.00	0.00060	-240.00	-80.00	0.00056
-240.00	-90.00	0.00052	-240.00	-100.00	0.00049
-230.00	100.00	0.00212	-230.00	90.00	0.00228
-230.00	80.00	0.00245	-230.00	70.00	0.00264

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-230.00	60.00	0.00283	-230.00	50.00	0.00302
-230.00	40.00	0.00316	-230.00	30.00	0.00318
-230.00	25.00	0.00309	-230.00	20.00	0.00290
-230.00	17.00	0.00272	-230.00	15.00	0.00256
-230.00	13.00	0.00238	-230.00	11.00	0.00217
-230.00	9.00	0.00193	-230.00	-9.00	0.00109
-230.00	-11.00	0.00107	-230.00	-13.00	0.00105
-230.00	-15.00	0.00104	-230.00	-17.00	0.00102

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 124
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** 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
-230.00	-20.00	0.00101	-230.00	-25.00	0.00098
-230.00	-30.00	0.00095	-230.00	-40.00	0.00089
-230.00	-50.00	0.00083	-230.00	-60.00	0.00076
-230.00	-70.00	0.00070	-230.00	-80.00	0.00065
-230.00	-90.00	0.00060	-230.00	-100.00	0.00056
-220.00	100.00	0.00237	-220.00	90.00	0.00257
-220.00	80.00	0.00280	-220.00	70.00	0.00307
-220.00	60.00	0.00337	-220.00	50.00	0.00371
-220.00	40.00	0.00406	-220.00	30.00	0.00438
-220.00	25.00	0.00449	-220.00	20.00	0.00455
-220.00	17.00	0.00455	-220.00	15.00	0.00454
-220.00	13.00	0.00452	-220.00	11.00	0.00452
-220.00	9.00	0.00455	-220.00	-9.00	0.00181
-220.00	-11.00	0.00167	-220.00	-13.00	0.00157
-220.00	-15.00	0.00151	-220.00	-17.00	0.00146
-220.00	-20.00	0.00139	-220.00	-25.00	0.00132
-220.00	-30.00	0.00125	-220.00	-40.00	0.00113
-220.00	-50.00	0.00102	-220.00	-60.00	0.00092
-220.00	-70.00	0.00083	-220.00	-80.00	0.00076
-220.00	-90.00	0.00069	-220.00	-100.00	0.00063
-210.00	100.00	0.00259	-210.00	90.00	0.00284
-210.00	80.00	0.00312	-210.00	70.00	0.00345
-210.00	60.00	0.00384	-210.00	50.00	0.00428
-210.00	40.00	0.00477	-210.00	30.00	0.00526
-210.00	25.00	0.00548	-210.00	20.00	0.00566
-210.00	17.00	0.00575	-210.00	15.00	0.00580

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound					
-210.00	13.00	0.00584	-210.00	11.00	0.00589
-210.00	9.00	0.00595	-210.00	-9.00	0.00284
-210.00	-11.00	0.00263	-210.00	-13.00	0.00246
-210.00	-15.00	0.00231	-210.00	-17.00	0.00219
-210.00	-20.00	0.00203	-210.00	-25.00	0.00182
-210.00	-30.00	0.00166	-210.00	-40.00	0.00143
-210.00	-50.00	0.00125	-210.00	-60.00	0.00110
-210.00	-70.00	0.00098	-210.00	-80.00	0.00088
-210.00	-90.00	0.00079	-210.00	-100.00	0.00072
-200.00	100.00	0.00280	-200.00	90.00	0.00307
-200.00	80.00	0.00339	-200.00	70.00	0.00377
-200.00	60.00	0.00422	-200.00	50.00	0.00473
-200.00	40.00	0.00530	-200.00	30.00	0.00591
-200.00	25.00	0.00620	-200.00	20.00	0.00646

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

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**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

*** Maximum train overlap at East/West Bound Direction ***

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

*** INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** 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
-200.00	17.00	0.00658	-200.00	15.00	0.00664
-200.00	13.00	0.00668	-200.00	11.00	0.00670
-200.00	9.00	0.00674	-200.00	-9.00	0.00354
-200.00	-11.00	0.00332	-200.00	-13.00	0.00314
-200.00	-15.00	0.00299	-200.00	-17.00	0.00285
-200.00	-20.00	0.00267	-200.00	-25.00	0.00241
-200.00	-30.00	0.00217	-200.00	-40.00	0.00180
-200.00	-50.00	0.00152	-200.00	-60.00	0.00131
-200.00	-70.00	0.00114	-200.00	-80.00	0.00101
-200.00	-90.00	0.00090	-200.00	-100.00	0.00081
-190.00	100.00	0.00297	-190.00	90.00	0.00327
-190.00	80.00	0.00362	-190.00	70.00	0.00404
-190.00	60.00	0.00452	-190.00	50.00	0.00509
-190.00	40.00	0.00574	-190.00	30.00	0.00643
-190.00	25.00	0.00676	-190.00	20.00	0.00703
-190.00	17.00	0.00714	-190.00	15.00	0.00719
-190.00	13.00	0.00722	-190.00	11.00	0.00724
-190.00	9.00	0.00726	-190.00	-9.00	0.00404
-190.00	-11.00	0.00383	-190.00	-13.00	0.00365
-190.00	-15.00	0.00350	-190.00	-17.00	0.00336

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound					
-190.00	-20.00	0.00317	-190.00	-25.00	0.00289
-190.00	-30.00	0.00264	-190.00	-40.00	0.00220
-190.00	-50.00	0.00183	-190.00	-60.00	0.00154
-190.00	-70.00	0.00132	-190.00	-80.00	0.00115
-190.00	-90.00	0.00101	-190.00	-100.00	0.00090
-180.00	100.00	0.00313	-180.00	90.00	0.00344
-180.00	80.00	0.00382	-180.00	70.00	0.00426
-180.00	60.00	0.00478	-180.00	50.00	0.00540
-180.00	40.00	0.00610	-180.00	30.00	0.00683
-180.00	25.00	0.00717	-180.00	20.00	0.00744
-180.00	17.00	0.00754	-180.00	15.00	0.00759
-180.00	13.00	0.00762	-180.00	11.00	0.00763
-180.00	9.00	0.00765	-180.00	-9.00	0.00443
-180.00	-11.00	0.00422	-180.00	-13.00	0.00405
-180.00	-15.00	0.00389	-180.00	-17.00	0.00375
-180.00	-20.00	0.00356	-180.00	-25.00	0.00327
-180.00	-30.00	0.00301	-180.00	-40.00	0.00254
-180.00	-50.00	0.00213	-180.00	-60.00	0.00179
-180.00	-70.00	0.00152	-180.00	-80.00	0.00131
-180.00	-90.00	0.00114	-180.00	-100.00	0.00101

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 126
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** 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
-170.00	100.00	0.00326	-170.00	90.00	0.00359
-170.00	80.00	0.00399	-170.00	70.00	0.00445
-170.00	60.00	0.00501	-170.00	50.00	0.00566
-170.00	40.00	0.00639	-170.00	30.00	0.00714
-170.00	25.00	0.00748	-170.00	20.00	0.00774
-170.00	17.00	0.00785	-170.00	15.00	0.00789
-170.00	13.00	0.00792	-170.00	11.00	0.00793
-170.00	9.00	0.00794	-170.00	-9.00	0.00475
-170.00	-11.00	0.00453	-170.00	-13.00	0.00436
-170.00	-15.00	0.00420	-170.00	-17.00	0.00407
-170.00	-20.00	0.00387	-170.00	-25.00	0.00358
-170.00	-30.00	0.00331	-170.00	-40.00	0.00282
-170.00	-50.00	0.00239	-170.00	-60.00	0.00203
-170.00	-70.00	0.00172	-170.00	-80.00	0.00147

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound					
-170.00	-90.00	0.00128	-170.00	-100.00	0.00112
-160.00	100.00	0.00338	-160.00	90.00	0.00373
-160.00	80.00	0.00414	-160.00	70.00	0.00463
-160.00	60.00	0.00521	-160.00	50.00	0.00588
-160.00	40.00	0.00663	-160.00	30.00	0.00738
-160.00	25.00	0.00772	-160.00	20.00	0.00798
-160.00	17.00	0.00809	-160.00	15.00	0.00813
-160.00	13.00	0.00816	-160.00	11.00	0.00817
-160.00	9.00	0.00818	-160.00	-9.00	0.00500
-160.00	-11.00	0.00477	-160.00	-13.00	0.00461
-160.00	-15.00	0.00445	-160.00	-17.00	0.00432
-160.00	-20.00	0.00412	-160.00	-25.00	0.00383
-160.00	-30.00	0.00355	-160.00	-40.00	0.00305
-160.00	-50.00	0.00261	-160.00	-60.00	0.00223
-160.00	-70.00	0.00190	-160.00	-80.00	0.00163
-160.00	-90.00	0.00141	-160.00	-100.00	0.00123
-150.00	100.00	0.00348	-150.00	90.00	0.00385
-150.00	80.00	0.00427	-150.00	70.00	0.00478
-150.00	60.00	0.00538	-150.00	50.00	0.00606
-150.00	40.00	0.00682	-150.00	30.00	0.00757
-150.00	25.00	0.00791	-150.00	20.00	0.00818
-150.00	17.00	0.00828	-150.00	15.00	0.00833
-150.00	13.00	0.00835	-150.00	11.00	0.00836
-150.00	9.00	0.00838	-150.00	-9.00	0.00521
-150.00	-11.00	0.00498	-150.00	-13.00	0.00481
-150.00	-15.00	0.00466	-150.00	-17.00	0.00452

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

*** *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** 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
-150.00	-20.00	0.00433	-150.00	-25.00	0.00403
-150.00	-30.00	0.00376	-150.00	-40.00	0.00324
-150.00	-50.00	0.00279	-150.00	-60.00	0.00240
-150.00	-70.00	0.00206	-150.00	-80.00	0.00178
-150.00	-90.00	0.00154	-150.00	-100.00	0.00135
-140.00	100.00	0.00358	-140.00	90.00	0.00396
-140.00	80.00	0.00440	-140.00	70.00	0.00492
-140.00	60.00	0.00552	-140.00	50.00	0.00621

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound					
-140.00	40.00	0.00697	-140.00	30.00	0.00773
-140.00	25.00	0.00807	-140.00	20.00	0.00834
-140.00	17.00	0.00844	-140.00	15.00	0.00848
-140.00	13.00	0.00851	-140.00	11.00	0.00853
-140.00	9.00	0.00854	-140.00	-9.00	0.00539
-140.00	-11.00	0.00516	-140.00	-13.00	0.00497
-140.00	-15.00	0.00482	-140.00	-17.00	0.00469
-140.00	-20.00	0.00450	-140.00	-25.00	0.00420
-140.00	-30.00	0.00392	-140.00	-40.00	0.00341
-140.00	-50.00	0.00294	-140.00	-60.00	0.00254
-140.00	-70.00	0.00220	-140.00	-80.00	0.00191
-140.00	-90.00	0.00166	-140.00	-100.00	0.00145
-130.00	100.00	0.00367	-130.00	90.00	0.00405
-130.00	80.00	0.00451	-130.00	70.00	0.00503
-130.00	60.00	0.00564	-130.00	50.00	0.00634
-130.00	40.00	0.00710	-130.00	30.00	0.00786
-130.00	25.00	0.00820	-130.00	20.00	0.00847
-130.00	17.00	0.00857	-130.00	15.00	0.00862
-130.00	13.00	0.00864	-130.00	11.00	0.00866
-130.00	9.00	0.00868	-130.00	-9.00	0.00551
-130.00	-11.00	0.00530	-130.00	-13.00	0.00511
-130.00	-15.00	0.00496	-130.00	-17.00	0.00483
-130.00	-20.00	0.00464	-130.00	-25.00	0.00434
-130.00	-30.00	0.00406	-130.00	-40.00	0.00354
-130.00	-50.00	0.00307	-130.00	-60.00	0.00267
-130.00	-70.00	0.00232	-130.00	-80.00	0.00202
-130.00	-90.00	0.00177	-130.00	-100.00	0.00155
-120.00	100.00	0.00375	-120.00	90.00	0.00414
-120.00	80.00	0.00460	-120.00	70.00	0.00513
-120.00	60.00	0.00575	-120.00	50.00	0.00644
-120.00	40.00	0.00721	-120.00	30.00	0.00797
-120.00	25.00	0.00831	-120.00	20.00	0.00858

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

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 **MODELOPTs:
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 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,
 *** 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	17.00	0.00868	-120.00	15.00	0.00873
-120.00	13.00	0.00875	-120.00	11.00	0.00877

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound					
-120.00	9.00	0.00879	-120.00	-9.00	0.00560
-120.00	-11.00	0.00540	-120.00	-13.00	0.00523
-120.00	-15.00	0.00508	-120.00	-17.00	0.00495
-120.00	-20.00	0.00476	-120.00	-25.00	0.00447
-120.00	-30.00	0.00418	-120.00	-40.00	0.00366
-120.00	-50.00	0.00319	-120.00	-60.00	0.00277
-120.00	-70.00	0.00242	-120.00	-80.00	0.00211
-120.00	-90.00	0.00186	-120.00	-100.00	0.00164
-110.00	100.00	0.00383	-110.00	90.00	0.00422
-110.00	80.00	0.00468	-110.00	70.00	0.00522
-110.00	60.00	0.00583	-110.00	50.00	0.00653
-110.00	40.00	0.00730	-110.00	30.00	0.00806
-110.00	25.00	0.00840	-110.00	20.00	0.00867
-110.00	17.00	0.00878	-110.00	15.00	0.00882
-110.00	13.00	0.00885	-110.00	11.00	0.00886
-110.00	9.00	0.00888	-110.00	-9.00	0.00570
-110.00	-11.00	0.00549	-110.00	-13.00	0.00533
-110.00	-15.00	0.00518	-110.00	-17.00	0.00504
-110.00	-20.00	0.00485	-110.00	-25.00	0.00456
-110.00	-30.00	0.00429	-110.00	-40.00	0.00377
-110.00	-50.00	0.00329	-110.00	-60.00	0.00287
-110.00	-70.00	0.00251	-110.00	-80.00	0.00220
-110.00	-90.00	0.00194	-110.00	-100.00	0.00171
-100.00	100.00	0.00389	-100.00	90.00	0.00429
-100.00	80.00	0.00476	-100.00	70.00	0.00529
-100.00	60.00	0.00591	-100.00	50.00	0.00661
-100.00	40.00	0.00738	-100.00	30.00	0.00814
-100.00	25.00	0.00848	-100.00	20.00	0.00875
-100.00	17.00	0.00886	-100.00	15.00	0.00890
-100.00	13.00	0.00893	-100.00	11.00	0.00894
-100.00	9.00	0.00896	-100.00	-9.00	0.00579
-100.00	-11.00	0.00558	-100.00	-13.00	0.00541
-100.00	-15.00	0.00526	-100.00	-17.00	0.00513
-100.00	-20.00	0.00494	-100.00	-25.00	0.00465
-100.00	-30.00	0.00437	-100.00	-40.00	0.00385
-100.00	-50.00	0.00337	-100.00	-60.00	0.00295
-100.00	-70.00	0.00259	-100.00	-80.00	0.00227
-100.00	-90.00	0.00201	-100.00	-100.00	0.00178

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 129

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,
 Page 176

*** 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	0.00395	-90.00	90.00	0.00435	
-90.00	80.00	0.00482	-90.00	70.00	0.00536	
-90.00	60.00	0.00598	-90.00	50.00	0.00668	
-90.00	40.00	0.00744	-90.00	30.00	0.00821	
-90.00	25.00	0.00855	-90.00	20.00	0.00882	
-90.00	17.00	0.00892	-90.00	15.00	0.00897	
-90.00	13.00	0.00900	-90.00	11.00	0.00901	
-90.00	9.00	0.00903	-90.00	-9.00	0.00586	
-90.00	-11.00	0.00565	-90.00	-13.00	0.00548	
-90.00	-15.00	0.00533	-90.00	-17.00	0.00520	
-90.00	-20.00	0.00501	-90.00	-25.00	0.00472	
-90.00	-30.00	0.00445	-90.00	-40.00	0.00393	
-90.00	-50.00	0.00345	-90.00	-60.00	0.00302	
-90.00	-70.00	0.00266	-90.00	-80.00	0.00234	
-90.00	-90.00	0.00207	-90.00	-100.00	0.00184	
-80.00	100.00	0.00401	-80.00	90.00	0.00441	
-80.00	80.00	0.00487	-80.00	70.00	0.00541	
-80.00	60.00	0.00603	-80.00	50.00	0.00674	
-80.00	40.00	0.00750	-80.00	30.00	0.00827	
-80.00	25.00	0.00861	-80.00	20.00	0.00888	
-80.00	17.00	0.00899	-80.00	15.00	0.00903	
-80.00	13.00	0.00906	-80.00	11.00	0.00907	
-80.00	9.00	0.00909	-80.00	-9.00	0.00594	
-80.00	-11.00	0.00572	-80.00	-13.00	0.00555	
-80.00	-15.00	0.00540	-80.00	-17.00	0.00526	
-80.00	-20.00	0.00507	-80.00	-25.00	0.00479	
-80.00	-30.00	0.00451	-80.00	-40.00	0.00399	
-80.00	-50.00	0.00352	-80.00	-60.00	0.00309	
-80.00	-70.00	0.00272	-80.00	-80.00	0.00240	
-80.00	-90.00	0.00213	-80.00	-100.00	0.00190	
-70.00	100.00	0.00405	-70.00	90.00	0.00446	
-70.00	80.00	0.00492	-70.00	70.00	0.00546	
-70.00	60.00	0.00609	-70.00	50.00	0.00679	
-70.00	40.00	0.00756	-70.00	30.00	0.00832	
-70.00	25.00	0.00866	-70.00	20.00	0.00893	
-70.00	17.00	0.00904	-70.00	15.00	0.00909	
-70.00	13.00	0.00911	-70.00	11.00	0.00913	
-70.00	9.00	0.00915	-70.00	-9.00	0.00600	
-70.00	-11.00	0.00578	-70.00	-13.00	0.00561	
-70.00	-15.00	0.00546	-70.00	-17.00	0.00532	

17:55:56
 **MODELOPTs:
 PAGE 130
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** 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	-20.00	0.00513	-70.00	-25.00	0.00484
-70.00	-30.00	0.00457	-70.00	-40.00	0.00405
-70.00	-50.00	0.00357	-70.00	-60.00	0.00315
-70.00	-70.00	0.00278	-70.00	-80.00	0.00246
-70.00	-90.00	0.00218	-70.00	-100.00	0.00195
-60.00	100.00	0.00409	-60.00	90.00	0.00450
-60.00	80.00	0.00497	-60.00	70.00	0.00551
-60.00	60.00	0.00613	-60.00	50.00	0.00683
-60.00	40.00	0.00760	-60.00	30.00	0.00836
-60.00	25.00	0.00871	-60.00	20.00	0.00898
-60.00	17.00	0.00909	-60.00	15.00	0.00914
-60.00	13.00	0.00916	-60.00	11.00	0.00918
-60.00	9.00	0.00920	-60.00	-9.00	0.00606
-60.00	-11.00	0.00583	-60.00	-13.00	0.00566
-60.00	-15.00	0.00551	-60.00	-17.00	0.00537
-60.00	-20.00	0.00518	-60.00	-25.00	0.00489
-60.00	-30.00	0.00462	-60.00	-40.00	0.00410
-60.00	-50.00	0.00362	-60.00	-60.00	0.00320
-60.00	-70.00	0.00283	-60.00	-80.00	0.00250
-60.00	-90.00	0.00223	-60.00	-100.00	0.00199
-50.00	100.00	0.00413	-50.00	90.00	0.00454
-50.00	80.00	0.00501	-50.00	70.00	0.00555
-50.00	60.00	0.00617	-50.00	50.00	0.00687
-50.00	40.00	0.00764	-50.00	30.00	0.00841
-50.00	25.00	0.00875	-50.00	20.00	0.00902
-50.00	17.00	0.00913	-50.00	15.00	0.00918
-50.00	13.00	0.00920	-50.00	11.00	0.00923
-50.00	9.00	0.00924	-50.00	-9.00	0.00611
-50.00	-11.00	0.00588	-50.00	-13.00	0.00570
-50.00	-15.00	0.00555	-50.00	-17.00	0.00542
-50.00	-20.00	0.00523	-50.00	-25.00	0.00493
-50.00	-30.00	0.00466	-50.00	-40.00	0.00414
-50.00	-50.00	0.00367	-50.00	-60.00	0.00324
-50.00	-70.00	0.00287	-50.00	-80.00	0.00255

X	Y	CONC	X	Y	CONC
-50.00	-90.00	0.00227	-50.00	-100.00	0.00203
-40.00	100.00	0.00416	-40.00	90.00	0.00457
-40.00	80.00	0.00504	-40.00	70.00	0.00558
-40.00	60.00	0.00620	-40.00	50.00	0.00691
-40.00	40.00	0.00767	-40.00	30.00	0.00844
-40.00	25.00	0.00879	-40.00	20.00	0.00906

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:

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CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** 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	17.00	0.00917	-40.00	15.00	0.00921
-40.00	13.00	0.00924	-40.00	11.00	0.00926
-40.00	9.00	0.00928	-40.00	-9.00	0.00614
-40.00	-11.00	0.00593	-40.00	-13.00	0.00574
-40.00	-15.00	0.00559	-40.00	-17.00	0.00546
-40.00	-20.00	0.00527	-40.00	-25.00	0.00497
-40.00	-30.00	0.00470	-40.00	-40.00	0.00418
-40.00	-50.00	0.00371	-40.00	-60.00	0.00328
-40.00	-70.00	0.00291	-40.00	-80.00	0.00259
-40.00	-90.00	0.00231	-40.00	-100.00	0.00207
-30.00	100.00	0.00419	-30.00	90.00	0.00460
-30.00	80.00	0.00507	-30.00	70.00	0.00561
-30.00	60.00	0.00623	-30.00	50.00	0.00694
-30.00	40.00	0.00771	-30.00	30.00	0.00847
-30.00	25.00	0.00882	-30.00	20.00	0.00909
-30.00	17.00	0.00920	-30.00	15.00	0.00925
-30.00	13.00	0.00928	-30.00	11.00	0.00929
-30.00	9.00	0.00931	-30.00	-9.00	0.00615
-30.00	-11.00	0.00594	-30.00	-13.00	0.00578
-30.00	-15.00	0.00563	-30.00	-17.00	0.00549
-30.00	-20.00	0.00530	-30.00	-25.00	0.00501
-30.00	-30.00	0.00473	-30.00	-40.00	0.00422
-30.00	-50.00	0.00374	-30.00	-60.00	0.00332
-30.00	-70.00	0.00295	-30.00	-80.00	0.00262
-30.00	-90.00	0.00234	-30.00	-100.00	0.00210
-20.00	100.00	0.00422	-20.00	90.00	0.00463
-20.00	80.00	0.00510	-20.00	70.00	0.00564
-20.00	60.00	0.00626	-20.00	50.00	0.00697

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound						
-20.00	40.00	0.00773	-20.00	30.00	0.00851	
-20.00	25.00	0.00884	-20.00	20.00	0.00912	
-20.00	17.00	0.00923	-20.00	15.00	0.00928	
-20.00	13.00	0.00930	-20.00	11.00	0.00932	
-20.00	9.00	0.00934	-20.00	-9.00	0.00618	
-20.00	-11.00	0.00597	-20.00	-13.00	0.00580	
-20.00	-15.00	0.00566	-20.00	-17.00	0.00552	
-20.00	-20.00	0.00533	-20.00	-25.00	0.00504	
-20.00	-30.00	0.00477	-20.00	-40.00	0.00425	
-20.00	-50.00	0.00377	-20.00	-60.00	0.00335	
-20.00	-70.00	0.00298	-20.00	-80.00	0.00265	
-20.00	-90.00	0.00238	-20.00	-100.00	0.00213	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:
 PAGE 132

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** 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
-10.00	100.00	0.00424	-10.00	90.00	0.00465
-10.00	80.00	0.00512	-10.00	70.00	0.00566
-10.00	60.00	0.00629	-10.00	50.00	0.00699
-10.00	40.00	0.00776	-10.00	30.00	0.00853
-10.00	25.00	0.00887	-10.00	20.00	0.00914
-10.00	17.00	0.00925	-10.00	15.00	0.00930
-10.00	13.00	0.00933	-10.00	11.00	0.00934
-10.00	9.00	0.00936	-10.00	-9.00	0.00620
-10.00	-11.00	0.00600	-10.00	-13.00	0.00583
-10.00	-15.00	0.00568	-10.00	-17.00	0.00555
-10.00	-20.00	0.00536	-10.00	-25.00	0.00507
-10.00	-30.00	0.00479	-10.00	-40.00	0.00428
-10.00	-50.00	0.00380	-10.00	-60.00	0.00338
-10.00	-70.00	0.00301	-10.00	-80.00	0.00268
-10.00	-90.00	0.00240	-10.00	-100.00	0.00216
0.00	100.00	0.00426	0.00	90.00	0.00467
0.00	80.00	0.00514	0.00	70.00	0.00568
0.00	60.00	0.00631	0.00	50.00	0.00701
0.00	40.00	0.00778	0.00	30.00	0.00855
0.00	25.00	0.00889	0.00	20.00	0.00916
0.00	17.00	0.00927	0.00	15.00	0.00932
0.00	13.00	0.00935	0.00	11.00	0.00937

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound					
0.00	9.00	0.00939	0.00	-9.00	0.00623
0.00	-11.00	0.00602	0.00	-13.00	0.00585
0.00	-15.00	0.00570	0.00	-17.00	0.00557
0.00	-20.00	0.00538	0.00	-25.00	0.00509
0.00	-30.00	0.00482	0.00	-40.00	0.00430
0.00	-50.00	0.00383	0.00	-60.00	0.00340
0.00	-70.00	0.00303	0.00	-80.00	0.00271
0.00	-90.00	0.00243	0.00	-100.00	0.00219
10.00	100.00	0.00428	10.00	90.00	0.00469
10.00	80.00	0.00516	10.00	70.00	0.00570
10.00	60.00	0.00633	10.00	50.00	0.00703
10.00	40.00	0.00780	10.00	30.00	0.00857
10.00	25.00	0.00891	10.00	20.00	0.00918
10.00	17.00	0.00929	10.00	15.00	0.00934
10.00	13.00	0.00937	10.00	11.00	0.00938
10.00	9.00	0.00940	10.00	-9.00	0.00626
10.00	-11.00	0.00604	10.00	-13.00	0.00587
10.00	-15.00	0.00572	10.00	-17.00	0.00559

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
04/18/08
17:55:56 *** Maximum train overlap at East/West Bound Direction ***

**MODELOPTs:
PAGE 133

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,
*** 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
10.00	-20.00	0.00540	10.00	-25.00	0.00511
10.00	-30.00	0.00484	10.00	-40.00	0.00432
10.00	-50.00	0.00385	10.00	-60.00	0.00343
10.00	-70.00	0.00305	10.00	-80.00	0.00273
10.00	-90.00	0.00245	10.00	-100.00	0.00221
20.00	100.00	0.00430	20.00	90.00	0.00471
20.00	80.00	0.00518	20.00	70.00	0.00572
20.00	60.00	0.00634	20.00	50.00	0.00705
20.00	40.00	0.00782	20.00	30.00	0.00859
20.00	25.00	0.00893	20.00	20.00	0.00920
20.00	17.00	0.00931	20.00	15.00	0.00936
20.00	13.00	0.00938	20.00	11.00	0.00940
20.00	9.00	0.00942	20.00	-9.00	0.00628
20.00	-11.00	0.00606	20.00	-13.00	0.00589
20.00	-15.00	0.00574	20.00	-17.00	0.00561
20.00	-20.00	0.00542	20.00	-25.00	0.00513

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound						
20.00	-30.00	0.00486	20.00	-40.00	0.00434	
20.00	-50.00	0.00387	20.00	-60.00	0.00344	
20.00	-70.00	0.00307	20.00	-80.00	0.00275	
20.00	-90.00	0.00247	20.00	-100.00	0.00223	
30.00	100.00	0.00431	30.00	90.00	0.00472	
30.00	80.00	0.00519	30.00	70.00	0.00573	
30.00	60.00	0.00636	30.00	50.00	0.00706	
30.00	40.00	0.00783	30.00	30.00	0.00860	
30.00	25.00	0.00894	30.00	20.00	0.00922	
30.00	17.00	0.00933	30.00	15.00	0.00937	
30.00	13.00	0.00940	30.00	11.00	0.00942	
30.00	9.00	0.00944	30.00	-9.00	0.00631	
30.00	-11.00	0.00608	30.00	-13.00	0.00591	
30.00	-15.00	0.00576	30.00	-17.00	0.00562	
30.00	-20.00	0.00544	30.00	-25.00	0.00514	
30.00	-30.00	0.00487	30.00	-40.00	0.00436	
30.00	-50.00	0.00388	30.00	-60.00	0.00346	
30.00	-70.00	0.00309	30.00	-80.00	0.00277	
30.00	-90.00	0.00249	30.00	-100.00	0.00224	
40.00	100.00	0.00432	40.00	90.00	0.00473	
40.00	80.00	0.00520	40.00	70.00	0.00574	
40.00	60.00	0.00637	40.00	50.00	0.00707	
40.00	40.00	0.00784	40.00	30.00	0.00861	
40.00	25.00	0.00896	40.00	20.00	0.00923	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56
**MODELOPTs:
PAGE 134

CONC URBAN FLAT FLGPOL DFAULT

*** *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** 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	17.00	0.00934	40.00	15.00	0.00938
40.00	13.00	0.00941	40.00	11.00	0.00943
40.00	9.00	0.00945	40.00	-9.00	0.00633
40.00	-11.00	0.00610	40.00	-13.00	0.00592
40.00	-15.00	0.00577	40.00	-17.00	0.00564
40.00	-20.00	0.00545	40.00	-25.00	0.00516
40.00	-30.00	0.00488	40.00	-40.00	0.00437
40.00	-50.00	0.00390	40.00	-60.00	0.00348
40.00	-70.00	0.00310	40.00	-80.00	0.00278
40.00	-90.00	0.00250	40.00	-100.00	0.00226

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

50.00	100.00	0.00432	50.00	90.00	0.00474
50.00	80.00	0.00521	50.00	70.00	0.00575
50.00	60.00	0.00638	50.00	50.00	0.00708
50.00	40.00	0.00785	50.00	30.00	0.00862
50.00	25.00	0.00896	50.00	20.00	0.00924
50.00	17.00	0.00935	50.00	15.00	0.00939
50.00	13.00	0.00942	50.00	11.00	0.00944
50.00	9.00	0.00947	50.00	-9.00	0.00633
50.00	-11.00	0.00612	50.00	-13.00	0.00593
50.00	-15.00	0.00578	50.00	-17.00	0.00565
50.00	-20.00	0.00546	50.00	-25.00	0.00517
50.00	-30.00	0.00489	50.00	-40.00	0.00438
50.00	-50.00	0.00391	50.00	-60.00	0.00349
50.00	-70.00	0.00312	50.00	-80.00	0.00279
50.00	-90.00	0.00251	50.00	-100.00	0.00227
60.00	100.00	0.00432	60.00	90.00	0.00474
60.00	80.00	0.00522	60.00	70.00	0.00576
60.00	60.00	0.00638	60.00	50.00	0.00709
60.00	40.00	0.00786	60.00	30.00	0.00862
60.00	25.00	0.00897	60.00	20.00	0.00924
60.00	17.00	0.00935	60.00	15.00	0.00940
60.00	13.00	0.00943	60.00	11.00	0.00945
60.00	9.00	0.00947	60.00	-9.00	0.00631
60.00	-11.00	0.00611	60.00	-13.00	0.00594
60.00	-15.00	0.00580	60.00	-17.00	0.00566
60.00	-20.00	0.00547	60.00	-25.00	0.00518
60.00	-30.00	0.00490	60.00	-40.00	0.00439
60.00	-50.00	0.00392	60.00	-60.00	0.00350
60.00	-70.00	0.00313	60.00	-80.00	0.00280
60.00	-90.00	0.00252	60.00	-100.00	0.00228

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:
 PAGE 135

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** 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	100.00	0.00432	70.00	90.00	0.00474
70.00	80.00	0.00522	70.00	70.00	0.00576
70.00	60.00	0.00639	70.00	50.00	0.00709
70.00	40.00	0.00786	70.00	30.00	0.00863

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound					
70.00	25.00	0.00897	70.00	20.00	0.00924
70.00	17.00	0.00936	70.00	15.00	0.00941
70.00	13.00	0.00943	70.00	11.00	0.00945
70.00	9.00	0.00947	70.00	-9.00	0.00631
70.00	-11.00	0.00611	70.00	-13.00	0.00594
70.00	-15.00	0.00580	70.00	-17.00	0.00566
70.00	-20.00	0.00548	70.00	-25.00	0.00519
70.00	-30.00	0.00491	70.00	-40.00	0.00440
70.00	-50.00	0.00393	70.00	-60.00	0.00350
70.00	-70.00	0.00313	70.00	-80.00	0.00281
70.00	-90.00	0.00253	70.00	-100.00	0.00229
80.00	100.00	0.00432	80.00	90.00	0.00474
80.00	80.00	0.00522	80.00	70.00	0.00577
80.00	60.00	0.00639	80.00	50.00	0.00710
80.00	40.00	0.00786	80.00	30.00	0.00863
80.00	25.00	0.00897	80.00	20.00	0.00924
80.00	17.00	0.00936	80.00	15.00	0.00940
80.00	13.00	0.00943	80.00	11.00	0.00945
80.00	9.00	0.00947	80.00	-9.00	0.00632
80.00	-11.00	0.00611	80.00	-13.00	0.00594
80.00	-15.00	0.00580	80.00	-17.00	0.00566
80.00	-20.00	0.00548	80.00	-25.00	0.00519
80.00	-30.00	0.00492	80.00	-40.00	0.00440
80.00	-50.00	0.00393	80.00	-60.00	0.00351
80.00	-70.00	0.00314	80.00	-80.00	0.00282
80.00	-90.00	0.00254	80.00	-100.00	0.00229
90.00	100.00	0.00430	90.00	90.00	0.00473
90.00	80.00	0.00521	90.00	70.00	0.00576
90.00	60.00	0.00639	90.00	50.00	0.00710
90.00	40.00	0.00786	90.00	30.00	0.00863
90.00	25.00	0.00897	90.00	20.00	0.00924
90.00	17.00	0.00935	90.00	15.00	0.00940
90.00	13.00	0.00943	90.00	11.00	0.00945
90.00	9.00	0.00947	90.00	-9.00	0.00632
90.00	-11.00	0.00611	90.00	-13.00	0.00594
90.00	-15.00	0.00580	90.00	-17.00	0.00566

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56
**MODELOPTs:
PAGE 136

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
90.00	-20.00	0.00548	90.00	-25.00	0.00519
90.00	-30.00	0.00492	90.00	-40.00	0.00441
90.00	-50.00	0.00393	90.00	-60.00	0.00351
90.00	-70.00	0.00314	90.00	-80.00	0.00282
90.00	-90.00	0.00254	90.00	-100.00	0.00230
100.00	100.00	0.00429	100.00	90.00	0.00471
100.00	80.00	0.00520	100.00	70.00	0.00575
100.00	60.00	0.00638	100.00	50.00	0.00709
100.00	40.00	0.00786	100.00	30.00	0.00863
100.00	25.00	0.00897	100.00	20.00	0.00923
100.00	17.00	0.00935	100.00	15.00	0.00940
100.00	13.00	0.00943	100.00	11.00	0.00944
100.00	9.00	0.00946	100.00	-9.00	0.00632
100.00	-11.00	0.00611	100.00	-13.00	0.00594
100.00	-15.00	0.00579	100.00	-17.00	0.00566
100.00	-20.00	0.00547	100.00	-25.00	0.00519
100.00	-30.00	0.00492	100.00	-40.00	0.00440
100.00	-50.00	0.00393	100.00	-60.00	0.00351
100.00	-70.00	0.00314	100.00	-80.00	0.00282
100.00	-90.00	0.00254	100.00	-100.00	0.00230
110.00	100.00	0.00426	110.00	90.00	0.00469
110.00	80.00	0.00518	110.00	70.00	0.00574
110.00	60.00	0.00637	110.00	50.00	0.00708
110.00	40.00	0.00785	110.00	30.00	0.00862
110.00	25.00	0.00896	110.00	20.00	0.00923
110.00	17.00	0.00934	110.00	15.00	0.00939
110.00	13.00	0.00941	110.00	11.00	0.00943
110.00	9.00	0.00945	110.00	-9.00	0.00632
110.00	-11.00	0.00610	110.00	-13.00	0.00594
110.00	-15.00	0.00579	110.00	-17.00	0.00565
110.00	-20.00	0.00547	110.00	-25.00	0.00518
110.00	-30.00	0.00491	110.00	-40.00	0.00440
110.00	-50.00	0.00393	110.00	-60.00	0.00351
110.00	-70.00	0.00314	110.00	-80.00	0.00281
110.00	-90.00	0.00253	110.00	-100.00	0.00229
120.00	100.00	0.00422	120.00	90.00	0.00465
120.00	80.00	0.00515	120.00	70.00	0.00571
120.00	60.00	0.00635	120.00	50.00	0.00707
120.00	40.00	0.00784	120.00	30.00	0.00860
120.00	25.00	0.00895	120.00	20.00	0.00922

1 *** ISCST3 - VERSION 02035 ***
04/18/08

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at East/West Bound Direction

17:55:56

**MODELOPTs:
PAGE 137
CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** 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	17.00	0.00933	120.00	15.00	0.00938
120.00	13.00	0.00940	120.00	11.00	0.00942
120.00	9.00	0.00944	120.00	-9.00	0.00632
120.00	-11.00	0.00610	120.00	-13.00	0.00592
120.00	-15.00	0.00578	120.00	-17.00	0.00565
120.00	-20.00	0.00546	120.00	-25.00	0.00517
120.00	-30.00	0.00490	120.00	-40.00	0.00439
120.00	-50.00	0.00392	120.00	-60.00	0.00350
120.00	-70.00	0.00313	120.00	-80.00	0.00281
120.00	-90.00	0.00253	120.00	-100.00	0.00229
130.00	100.00	0.00416	130.00	90.00	0.00460
130.00	80.00	0.00511	130.00	70.00	0.00568
130.00	60.00	0.00633	130.00	50.00	0.00705
130.00	40.00	0.00782	130.00	30.00	0.00859
130.00	25.00	0.00893	130.00	20.00	0.00920
130.00	17.00	0.00931	130.00	15.00	0.00936
130.00	13.00	0.00938	130.00	11.00	0.00941
130.00	9.00	0.00943	130.00	-9.00	0.00632
130.00	-11.00	0.00609	130.00	-13.00	0.00591
130.00	-15.00	0.00576	130.00	-17.00	0.00563
130.00	-20.00	0.00545	130.00	-25.00	0.00516
130.00	-30.00	0.00489	130.00	-40.00	0.00438
130.00	-50.00	0.00391	130.00	-60.00	0.00349
130.00	-70.00	0.00312	130.00	-80.00	0.00280
130.00	-90.00	0.00252	130.00	-100.00	0.00228
140.00	100.00	0.00409	140.00	90.00	0.00454
140.00	80.00	0.00505	140.00	70.00	0.00563
140.00	60.00	0.00629	140.00	50.00	0.00702
140.00	40.00	0.00780	140.00	30.00	0.00857
140.00	25.00	0.00891	140.00	20.00	0.00918
140.00	17.00	0.00929	140.00	15.00	0.00933
140.00	13.00	0.00936	140.00	11.00	0.00938
140.00	9.00	0.00941	140.00	-9.00	0.00628
140.00	-11.00	0.00607	140.00	-13.00	0.00589
140.00	-15.00	0.00574	140.00	-17.00	0.00561
140.00	-20.00	0.00543	140.00	-25.00	0.00514

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound						
140.00	-30.00	0.00487	140.00	-40.00	0.00436	
140.00	-50.00	0.00389	140.00	-60.00	0.00347	
140.00	-70.00	0.00310	140.00	-80.00	0.00278	
140.00	-90.00	0.00251	140.00	-100.00	0.00228	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 138
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,
 *** 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	
150.00	100.00	0.00399	150.00	90.00	0.00444	
150.00	80.00	0.00496	150.00	70.00	0.00555	
150.00	60.00	0.00622	150.00	50.00	0.00697	
150.00	40.00	0.00776	150.00	30.00	0.00854	
150.00	25.00	0.00888	150.00	20.00	0.00915	
150.00	17.00	0.00926	150.00	15.00	0.00931	
150.00	13.00	0.00933	150.00	11.00	0.00935	
150.00	9.00	0.00937	150.00	-9.00	0.00623	
150.00	-11.00	0.00603	150.00	-13.00	0.00587	
150.00	-15.00	0.00572	150.00	-17.00	0.00559	
150.00	-20.00	0.00541	150.00	-25.00	0.00512	
150.00	-30.00	0.00485	150.00	-40.00	0.00434	
150.00	-50.00	0.00387	150.00	-60.00	0.00345	
150.00	-70.00	0.00308	150.00	-80.00	0.00277	
150.00	-90.00	0.00250	150.00	-100.00	0.00227	
160.00	100.00	0.00386	160.00	90.00	0.00431	
160.00	80.00	0.00483	160.00	70.00	0.00544	
160.00	60.00	0.00613	160.00	50.00	0.00689	
160.00	40.00	0.00771	160.00	30.00	0.00850	
160.00	25.00	0.00884	160.00	20.00	0.00911	
160.00	17.00	0.00922	160.00	15.00	0.00927	
160.00	13.00	0.00929	160.00	11.00	0.00931	
160.00	9.00	0.00933	160.00	-9.00	0.00619	
160.00	-11.00	0.00599	160.00	-13.00	0.00583	
160.00	-15.00	0.00568	160.00	-17.00	0.00555	
160.00	-20.00	0.00537	160.00	-25.00	0.00509	
160.00	-30.00	0.00482	160.00	-40.00	0.00431	
160.00	-50.00	0.00383	160.00	-60.00	0.00342	
160.00	-70.00	0.00306	160.00	-80.00	0.00275	
160.00	-90.00	0.00249	160.00	-100.00	0.00226	

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound						
170.00	100.00	0.00370	170.00	90.00	0.00414	
170.00	80.00	0.00466	170.00	70.00	0.00527	
170.00	60.00	0.00598	170.00	50.00	0.00677	
170.00	40.00	0.00762	170.00	30.00	0.00844	
170.00	25.00	0.00879	170.00	20.00	0.00906	
170.00	17.00	0.00917	170.00	15.00	0.00921	
170.00	13.00	0.00924	170.00	11.00	0.00925	
170.00	9.00	0.00927	170.00	-9.00	0.00615	
170.00	-11.00	0.00595	170.00	-13.00	0.00578	
170.00	-15.00	0.00564	170.00	-17.00	0.00551	

1 *** ICSST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56
 **MODELOPTs:
 PAGE 139
 CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** 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
170.00	-20.00	0.00533	170.00	-25.00	0.00505
170.00	-30.00	0.00478	170.00	-40.00	0.00426
170.00	-50.00	0.00380	170.00	-60.00	0.00339
170.00	-70.00	0.00303	170.00	-80.00	0.00273
170.00	-90.00	0.00247	170.00	-100.00	0.00225
180.00	100.00	0.00350	180.00	90.00	0.00393
180.00	80.00	0.00443	180.00	70.00	0.00504
180.00	60.00	0.00575	180.00	50.00	0.00657
180.00	40.00	0.00747	180.00	30.00	0.00834
180.00	25.00	0.00871	180.00	20.00	0.00899
180.00	17.00	0.00910	180.00	15.00	0.00915
180.00	13.00	0.00917	180.00	11.00	0.00919
180.00	9.00	0.00921	180.00	-9.00	0.00609
180.00	-11.00	0.00589	180.00	-13.00	0.00573
180.00	-15.00	0.00558	180.00	-17.00	0.00545
180.00	-20.00	0.00527	180.00	-25.00	0.00499
180.00	-30.00	0.00472	180.00	-40.00	0.00421
180.00	-50.00	0.00375	180.00	-60.00	0.00335
180.00	-70.00	0.00301	180.00	-80.00	0.00271
180.00	-90.00	0.00245	180.00	-100.00	0.00223
190.00	100.00	0.00328	190.00	90.00	0.00368
190.00	80.00	0.00415	190.00	70.00	0.00472
190.00	60.00	0.00542	190.00	50.00	0.00625
190.00	40.00	0.00719	190.00	30.00	0.00815

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound						
190.00	25.00	0.00857	190.00	20.00	0.00888	
190.00	17.00	0.00901	190.00	15.00	0.00906	
190.00	13.00	0.00909	190.00	11.00	0.00911	
190.00	9.00	0.00912	190.00	-9.00	0.00602	
190.00	-11.00	0.00582	190.00	-13.00	0.00566	
190.00	-15.00	0.00551	190.00	-17.00	0.00538	
190.00	-20.00	0.00520	190.00	-25.00	0.00491	
190.00	-30.00	0.00464	190.00	-40.00	0.00415	
190.00	-50.00	0.00371	190.00	-60.00	0.00332	
190.00	-70.00	0.00298	190.00	-80.00	0.00268	
190.00	-90.00	0.00243	190.00	-100.00	0.00220	
200.00	100.00	0.00304	200.00	90.00	0.00340	
200.00	80.00	0.00382	200.00	70.00	0.00434	
200.00	60.00	0.00498	200.00	50.00	0.00576	
200.00	40.00	0.00670	200.00	30.00	0.00776	
200.00	25.00	0.00825	200.00	20.00	0.00867	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08

*** Maximum train overlap at East/West Bound Direction ***

17:55:56

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** 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
200.00	17.00	0.00884	200.00	15.00	0.00892
200.00	13.00	0.00896	200.00	11.00	0.00899
200.00	9.00	0.00901	200.00	-9.00	0.00594
200.00	-11.00	0.00572	200.00	-13.00	0.00556
200.00	-15.00	0.00542	200.00	-17.00	0.00528
200.00	-20.00	0.00510	200.00	-25.00	0.00481
200.00	-30.00	0.00456	200.00	-40.00	0.00408
200.00	-50.00	0.00365	200.00	-60.00	0.00327
200.00	-70.00	0.00293	200.00	-80.00	0.00264
200.00	-90.00	0.00238	200.00	-100.00	0.00217
210.00	100.00	0.00279	210.00	90.00	0.00310
210.00	80.00	0.00346	210.00	70.00	0.00391
210.00	60.00	0.00445	210.00	50.00	0.00512
210.00	40.00	0.00595	210.00	30.00	0.00696
210.00	25.00	0.00753	210.00	20.00	0.00808
210.00	17.00	0.00837	210.00	15.00	0.00852
210.00	13.00	0.00865	210.00	11.00	0.00874
210.00	9.00	0.00881	210.00	-9.00	0.00581

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound					
210.00	-11.00	0.00559	210.00	-13.00	0.00542
210.00	-15.00	0.00528	210.00	-17.00	0.00515
210.00	-20.00	0.00498	210.00	-25.00	0.00471
210.00	-30.00	0.00446	210.00	-40.00	0.00400
210.00	-50.00	0.00357	210.00	-60.00	0.00319
210.00	-70.00	0.00286	210.00	-80.00	0.00257
210.00	-90.00	0.00233	210.00	-100.00	0.00212
220.00	100.00	0.00254	220.00	90.00	0.00280
220.00	80.00	0.00310	220.00	70.00	0.00346
220.00	60.00	0.00389	220.00	50.00	0.00441
220.00	40.00	0.00504	220.00	30.00	0.00580
220.00	25.00	0.00623	220.00	20.00	0.00670
220.00	17.00	0.00699	220.00	15.00	0.00719
220.00	13.00	0.00740	220.00	11.00	0.00764
220.00	9.00	0.00789	220.00	-9.00	0.00562
220.00	-11.00	0.00541	220.00	-13.00	0.00524
220.00	-15.00	0.00511	220.00	-17.00	0.00499
220.00	-20.00	0.00481	220.00	-25.00	0.00455
220.00	-30.00	0.00430	220.00	-40.00	0.00384
220.00	-50.00	0.00343	220.00	-60.00	0.00307
220.00	-70.00	0.00276	220.00	-80.00	0.00249
220.00	-90.00	0.00226	220.00	-100.00	0.00206

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

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URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** 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
230.00	100.00	0.00230	230.00	90.00	0.00251
230.00	80.00	0.00275	230.00	70.00	0.00303
230.00	60.00	0.00336	230.00	50.00	0.00373
230.00	40.00	0.00415	230.00	30.00	0.00461
230.00	25.00	0.00484	230.00	20.00	0.00505
230.00	17.00	0.00516	230.00	15.00	0.00522
230.00	13.00	0.00527	230.00	11.00	0.00529
230.00	9.00	0.00528	230.00	-9.00	0.00489
230.00	-11.00	0.00482	230.00	-13.00	0.00473
230.00	-15.00	0.00465	230.00	-17.00	0.00456
230.00	-20.00	0.00444	230.00	-25.00	0.00422
230.00	-30.00	0.00401	230.00	-40.00	0.00361

02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound

230.00	-50.00	0.00325	230.00	-60.00	0.00292
230.00	-70.00	0.00264	230.00	-80.00	0.00239
230.00	-90.00	0.00217	230.00	-100.00	0.00199
240.00	100.00	0.00208	240.00	90.00	0.00225
240.00	80.00	0.00244	240.00	70.00	0.00265
240.00	60.00	0.00289	240.00	50.00	0.00316
240.00	40.00	0.00345	240.00	30.00	0.00373
240.00	25.00	0.00386	240.00	20.00	0.00394
240.00	17.00	0.00397	240.00	15.00	0.00397
240.00	13.00	0.00395	240.00	11.00	0.00393
240.00	9.00	0.00389	240.00	-9.00	0.00383
240.00	-11.00	0.00385	240.00	-13.00	0.00385
240.00	-15.00	0.00385	240.00	-17.00	0.00384
240.00	-20.00	0.00381	240.00	-25.00	0.00373
240.00	-30.00	0.00361	240.00	-40.00	0.00332
240.00	-50.00	0.00302	240.00	-60.00	0.00274
240.00	-70.00	0.00249	240.00	-80.00	0.00227
240.00	-90.00	0.00208	240.00	-100.00	0.00191
250.00	100.00	0.00188	250.00	90.00	0.00202
250.00	80.00	0.00217	250.00	70.00	0.00234
250.00	60.00	0.00252	250.00	50.00	0.00272
250.00	40.00	0.00292	250.00	30.00	0.00308
250.00	25.00	0.00313	250.00	20.00	0.00315
250.00	17.00	0.00315	250.00	15.00	0.00314
250.00	13.00	0.00312	250.00	11.00	0.00311
250.00	9.00	0.00310	250.00	-9.00	0.00315
250.00	-11.00	0.00316	250.00	-13.00	0.00317
250.00	-15.00	0.00317	250.00	-17.00	0.00318

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

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CONC URBAN FLAT FLGPOL DFAULT

*** *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,

*** 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
250.00	-20.00	0.00317	250.00	-25.00	0.00314
250.00	-30.00	0.00310	250.00	-40.00	0.00296
250.00	-50.00	0.00276	250.00	-60.00	0.00255
250.00	-70.00	0.00234	250.00	-80.00	0.00215
250.00	-90.00	0.00198	250.00	-100.00	0.00182

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
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URBAN 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
NCRA_S1	1ST HIGHEST VALUE IS 0.00741 AT (200.00, 9.00, 0.00, 1.20)	DC	NA	
	2ND HIGHEST VALUE IS 0.00740 AT (210.00, 9.00, 0.00, 1.20)	DC	NA	
	3RD HIGHEST VALUE IS 0.00739 AT (200.00, 11.00, 0.00, 1.20)	DC	NA	
	4TH HIGHEST VALUE IS 0.00737 AT (200.00, 13.00, 0.00, 1.20)	DC	NA	
	5TH HIGHEST VALUE IS 0.00733 AT (200.00, 15.00, 0.00, 1.20)	DC	NA	
	6TH HIGHEST VALUE IS 0.00733 AT (210.00, 11.00, 0.00, 1.20)	DC	NA	
	7TH HIGHEST VALUE IS 0.00729 AT (190.00, 9.00, 0.00, 1.20)	DC	NA	
	8TH HIGHEST VALUE IS 0.00728 AT (190.00, 11.00, 0.00, 1.20)	DC	NA	
	9TH HIGHEST VALUE IS 0.00727 AT (190.00, 13.00, 0.00, 1.20)	DC	NA	
	10TH HIGHEST VALUE IS 0.00726 AT (200.00, 17.00, 0.00, 1.20)	DC	NA	
NCRA_S2	1ST HIGHEST VALUE IS 0.00741 AT (110.00, 9.00, 0.00, 1.20)	DC	NA	
	2ND HIGHEST VALUE IS 0.00740 AT (120.00, 9.00, 0.00, 1.20)	DC	NA	
	3RD HIGHEST VALUE IS 0.00739 AT (110.00, 11.00, 0.00, 1.20)	DC	NA	
	4TH HIGHEST VALUE IS 0.00737 AT (110.00, 13.00, 0.00, 1.20)	DC	NA	
	5TH HIGHEST VALUE IS 0.00733 AT (110.00, 15.00, 0.00, 1.20)	DC	NA	
	6TH HIGHEST VALUE IS 0.00733 AT (120.00, 11.00, 0.00, 1.20)	DC	NA	
	7TH HIGHEST VALUE IS 0.00729 AT (100.00, 9.00, 0.00, 1.20)	DC	NA	
	8TH HIGHEST VALUE IS 0.00728 AT (100.00, 11.00, 0.00, 1.20)	DC	NA	
	9TH HIGHEST VALUE IS 0.00727 AT (100.00, 13.00, 0.00, 1.20)	DC	NA	
	10TH HIGHEST VALUE IS 0.00726 AT (110.00, 17.00, 0.00, 1.20)	DC	NA	
NCRA_S3	1ST HIGHEST VALUE IS 0.00741 AT (20.00, 9.00, 0.00, 1.20)	DC	NA	
	2ND HIGHEST VALUE IS 0.00740 AT (30.00, 9.00, 0.00, 1.20)	DC	NA	
	3RD HIGHEST VALUE IS 0.00739 AT (20.00, 11.00, 0.00, 1.20)	DC	NA	
	4TH HIGHEST VALUE IS 0.00737 AT (20.00, 13.00, 0.00, 1.20)	DC	NA	
	5TH HIGHEST VALUE IS 0.00733 AT (20.00, 15.00, 0.00, 1.20)	DC	NA	
	6TH HIGHEST VALUE IS 0.00733 AT (30.00, 11.00, 0.00, 1.20)	DC	NA	
	7TH HIGHEST VALUE IS 0.00729 AT (10.00, 9.00, 0.00, 1.20)	DC	NA	
	8TH HIGHEST VALUE IS 0.00728 AT (10.00, 11.00, 0.00, 1.20)	DC	NA	
	9TH HIGHEST VALUE IS 0.00727 AT (10.00, 13.00, 0.00, 1.20)	DC	NA	
	10TH HIGHEST VALUE IS 0.00726 AT (20.00, 17.00, 0.00, 1.20)	DC	NA	

1 *** ISCST3 - VERSION 02035 ***
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*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at East/West Bound Direction

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URBAN 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
NCRA_S4	1ST HIGHEST VALUE IS 0.00741 AT (-70.00, 9.00, 0.00, 1.20)	DC	NA	
	2ND HIGHEST VALUE IS 0.00740 AT (-60.00, 9.00, 0.00, 1.20)	DC	NA	
	3RD HIGHEST VALUE IS 0.00739 AT (-70.00, 11.00, 0.00, 1.20)	DC	NA	
	4TH HIGHEST VALUE IS 0.00737 AT (-70.00, 13.00, 0.00, 1.20)	DC	NA	
	5TH HIGHEST VALUE IS 0.00733 AT (-70.00, 15.00, 0.00, 1.20)	DC	NA	
	6TH HIGHEST VALUE IS 0.00733 AT (-60.00, 11.00, 0.00, 1.20)	DC	NA	
	7TH HIGHEST VALUE IS 0.00729 AT (-80.00, 9.00, 0.00, 1.20)	DC	NA	
	8TH HIGHEST VALUE IS 0.00728 AT (-80.00, 11.00, 0.00, 1.20)	DC	NA	
	9TH HIGHEST VALUE IS 0.00727 AT (-80.00, 13.00, 0.00, 1.20)	DC	NA	
	10TH HIGHEST VALUE IS 0.00726 AT (-70.00, 17.00, 0.00, 1.20)	DC	NA	
NCRA_S5	1ST HIGHEST VALUE IS 0.00741 AT (-160.00, 9.00, 0.00, 1.20)	DC	NA	
	2ND HIGHEST VALUE IS 0.00740 AT (-150.00, 9.00, 0.00, 1.20)	DC	NA	
	3RD HIGHEST VALUE IS 0.00739 AT (-160.00, 11.00, 0.00, 1.20)	DC	NA	
	4TH HIGHEST VALUE IS 0.00737 AT (-160.00, 13.00, 0.00, 1.20)	DC	NA	
	5TH HIGHEST VALUE IS 0.00733 AT (-160.00, 15.00, 0.00, 1.20)	DC	NA	
	6TH HIGHEST VALUE IS 0.00733 AT (-150.00, 11.00, 0.00, 1.20)	DC	NA	
	7TH HIGHEST VALUE IS 0.00729 AT (-170.00, 9.00, 0.00, 1.20)	DC	NA	
	8TH HIGHEST VALUE IS 0.00728 AT (-170.00, 11.00, 0.00, 1.20)	DC	NA	
	9TH HIGHEST VALUE IS 0.00727 AT (-170.00, 13.00, 0.00, 1.20)	DC	NA	

		02NCRA_SR02-300_DPM_TRAV_ANN_E-W Bound							
	10TH HIGHEST VALUE IS	0.00726	AT (	-160.00,	17.00,	0.00,	1.20)	DC	NA
ALL	1ST HIGHEST VALUE IS	0.00947	AT (	80.00,	9.00,	0.00,	1.20)	DC	NA
	2ND HIGHEST VALUE IS	0.00947	AT (	70.00,	9.00,	0.00,	1.20)	DC	NA
	3RD HIGHEST VALUE IS	0.00947	AT (	60.00,	9.00,	0.00,	1.20)	DC	NA
	4TH HIGHEST VALUE IS	0.00947	AT (	90.00,	9.00,	0.00,	1.20)	DC	NA
	5TH HIGHEST VALUE IS	0.00947	AT (	50.00,	9.00,	0.00,	1.20)	DC	NA
	6TH HIGHEST VALUE IS	0.00946	AT (	100.00,	9.00,	0.00,	1.20)	DC	NA
	7TH HIGHEST VALUE IS	0.00945	AT (	40.00,	9.00,	0.00,	1.20)	DC	NA
	8TH HIGHEST VALUE IS	0.00945	AT (	110.00,	9.00,	0.00,	1.20)	DC	NA
	9TH HIGHEST VALUE IS	0.00945	AT (	80.00,	11.00,	0.00,	1.20)	DC	NA
	10TH HIGHEST VALUE IS	0.00945	AT (	60.00,	11.00,	0.00,	1.20)	DC	NA

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

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08
 *** Maximum train overlap at East/West Bound Direction ***

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**MODELOPTs:

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CONC URBAN 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 7 Informational Message(s)
 A Total of 7 Calm Hours Identified

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

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

 *** ISCST3 Finishes Successfully ***
