

ISCST3x VERSION 4.4.3
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Run Began on 4/18/2008 at 18:08:34

** BREEZE ISC GIS Pro v5.1.2 - C:\NCRA\Modeling\DPM Risk\Traveling Trains\NCRA_SR04-300_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

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
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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
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RE DISCCART	-250.0	-11.0	1.2
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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
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RE DISCCART	-180.0	60.0	1.2
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RE DISCCART	-180.0	40.0	1.2
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RE DISCCART	-180.0	25.0	1.2
RE DISCCART	-180.0	20.0	1.2

RE DISCCART	-180.0	17.0	1.2
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RE DISCCART	-180.0	-11.0	1.2
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RE DISCCART	-180.0	-15.0	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
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RE DISCCART	170.0	30.0	1.2
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RE DISCCART	170.0	17.0	1.2
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RE DISCCART	170.0	13.0	1.2
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RE DISCCART	170.0	-9.0	1.2

RE DISCCART	170.0	-11.0	1.2
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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
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RE DISCCART	190.0	80.0	1.2
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RE DISCCART	190.0	40.0	1.2
RE DISCCART	190.0	30.0	1.2
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RE DISCCART	190.0	-50.0	1.2
RE DISCCART	190.0	-60.0	1.2
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	70.0	1.2
RE DISCCART	200.0	60.0	1.2
RE DISCCART	200.0	50.0	1.2
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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	70.0	1.2
RE DISCCART	230.0	60.0	1.2
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RE DISCCART	230.0	-70.0	1.2
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RE DISCCART	230.0	-90.0	1.2
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RE DISCCART	240.0	100.0	1.2
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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
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RE DISCCART	240.0	-40.0	1.2
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RE DISCCART 250.0 -11.0 1.2
RE DISCCART 250.0 -13.0 1.2
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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\ROS04300.ASC"

ME ANEMHGHT 10 METERS

ME SURFDATA 9902 2004

ME UAIRDATA 9902 2004

ME STARTEND 2004 01 01 1 2004 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_SR04-300_DPM_TRAV_ANN_E-W Bound.LST"
** RAWFILE "C:\NCRA\Modeling\DPM Risk\Traveling Trains\NCRA_SR04-300_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 ***
18:08:34
**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\04NCRA-1.DAT

**Output Print File:

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

04NCRA_SR04-300_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

18:08:34

**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);

04NCRA_SR04-300_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 ***

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**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);

04NCRA_SR04-300_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 ***

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 **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);

04NCRA_SR04-300_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 ***

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 **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);

04NCRA_SR04-300_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 ***

18:08:34
 **MODELOPTs:
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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);

04NCRA_SR04-300_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 ***

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 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

04NCRA_SR04-300_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);

04NCRA_SR04-300_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 ***

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**MODELOPTs:
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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);

04NCRA_SR04-300_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 *** 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

*** 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);

04NCRA_SR04-300_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 ***

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**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);

04NCRA_SR04-300_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 ***

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 **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);

04NCRA_SR04-300_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 ***

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 **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);

04NCRA_SR04-300_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

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**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);

04NCRA_SR04-300_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 ***

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**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);

04NCRA_SR04-300_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 ***

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 **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);

04NCRA_SR04-300_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 *** *** 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

*** 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);

04NCRA_SR04-300_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 ***

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 **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);

04NCRA_SR04-300_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 ***

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 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

04NCRA SR04-300_DPM_TRAV_ANN E-W Bound

YR	MN	DY	HR	FLOW VECTOR	SPEED (M/S)	TEMP (K)	STAB CLASS	MIXING CLASS	HEIGHT (M)	USTAR (M/S)	M-O LENGTH (M)	Z-0 (M)	IPCODE	PRATE (mm/HR)
04	01	01	01	319.7	2.59	281.8	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
04	01	01	02	330.0	3.89	281.7	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
04	01	01	03	329.6	3.62	281.3	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
04	01	01	04	327.9	3.71	281.4	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
04	01	01	05	348.5	6.53	282.2	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
04	01	01	06	338.6	6.66	282.3	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
04	01	01	07	343.1	8.27	283.0	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
04	01	01	08	6.8	11.53	284.3	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
04	01	01	09	16.2	11.94	284.7	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
04	01	01	10	63.3	8.00	284.4	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
04	01	01	11	91.0	4.11	283.9	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
04	01	01	12	93.2	3.76	284.2	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
04	01	01	13	81.7	4.52	283.9	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
04	01	01	14	81.6	3.76	283.3	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
04	01	01	15	81.4	3.49	283.8	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
04	01	01	16	89.3	4.43	284.0	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
04	01	01	17	72.7	3.08	283.0	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
04	01	01	18	66.4	1.92	281.9	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
04	01	01	19	98.9	1.00	280.5	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
04	01	01	20	279.5	1.00	279.1	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
04	01	01	21	344.8	1.07	278.1	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
04	01	01	22	231.0	1.07	277.3	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
04	01	01	23	233.7	1.12	277.3	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
04	01	01	24	83.5	1.00	276.0	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00

*** NOTES: STABILITY CLASS 1=A, 2=B, 3=C, 4=D, 5=E AND 6=F.

FLOW VECTOR IS DIRECTION TOWARD WHICH WIND IS BLOWING.

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

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*** 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

04NCRA_SR04-300_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 ***

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

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

-170.00	100.00	0.00004	-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	0.00004	-160.00	90.00	0.00004
-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	0.00004	-150.00	90.00	0.00004
-150.00	80.00	0.00004	-150.00	70.00	0.00003
-150.00	60.00	0.00003	-150.00	50.00	0.00003
-150.00	40.00	0.00003	-150.00	30.00	0.00003
-150.00	25.00	0.00003	-150.00	20.00	0.00003
-150.00	17.00	0.00003	-150.00	15.00	0.00003
-150.00	13.00	0.00003	-150.00	11.00	0.00003
-150.00	9.00	0.00003	-150.00	-9.00	0.00003
-150.00	-11.00	0.00003	-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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*** 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	0.00004	-140.00	90.00	0.00004	
-140.00	80.00	0.00004	-140.00	70.00	0.00004	
-140.00	60.00	0.00004	-140.00	50.00	0.00003	
-140.00	40.00	0.00003	-140.00	30.00	0.00003	
-140.00	25.00	0.00003	-140.00	20.00	0.00003	
-140.00	17.00	0.00003	-140.00	15.00	0.00003	
-140.00	13.00	0.00003	-140.00	11.00	0.00003	
-140.00	9.00	0.00003	-140.00	-9.00	0.00003	
-140.00	-11.00	0.00003	-140.00	-13.00	0.00003	
-140.00	-15.00	0.00003	-140.00	-17.00	0.00003	
-140.00	-20.00	0.00003	-140.00	-25.00	0.00003	
-140.00	-30.00	0.00003	-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	0.00005	-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	0.00003	-130.00	20.00	0.00003	
-130.00	17.00	0.00003	-130.00	15.00	0.00003	
-130.00	13.00	0.00003	-130.00	11.00	0.00003	
-130.00	9.00	0.00003	-130.00	-9.00	0.00003	
-130.00	-11.00	0.00003	-130.00	-13.00	0.00003	
-130.00	-15.00	0.00003	-130.00	-17.00	0.00003	
-130.00	-20.00	0.00003	-130.00	-25.00	0.00003	
-130.00	-30.00	0.00003	-130.00	-40.00	0.00003	
-130.00	-50.00	0.00003	-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	0.00005	-120.00	90.00	0.00005	
-120.00	80.00	0.00005	-120.00	70.00	0.00004	

-120.00	60.00	04NCRA_SR04-300_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	0.00004	-120.00	-100.00	0.00004
-110.00	100.00	0.00006	-110.00	90.00	0.00005
-110.00	80.00	0.00005	-110.00	70.00	0.00005
-110.00	60.00	0.00004	-110.00	50.00	0.00004
-110.00	40.00	0.00004	-110.00	30.00	0.00004
-110.00	25.00	0.00004	-110.00	20.00	0.00004
-110.00	17.00	0.00004	-110.00	15.00	0.00004
-110.00	13.00	0.00004	-110.00	11.00	0.00004
-110.00	9.00	0.00004	-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	0.00006	-100.00	90.00	0.00006
-100.00	80.00	0.00005	-100.00	70.00	0.00005
-100.00	60.00	0.00005	-100.00	50.00	0.00005
-100.00	40.00	0.00004	-100.00	30.00	0.00004
-100.00	25.00	0.00004	-100.00	20.00	0.00004
-100.00	17.00	0.00004	-100.00	15.00	0.00004

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound						
-100.00	13.00	0.00004	-100.00	11.00	0.00004	
-100.00	9.00	0.00004	-100.00	-9.00	0.00004	
-100.00	-11.00	0.00004	-100.00	-13.00	0.00004	
-100.00	-15.00	0.00004	-100.00	-17.00	0.00004	
-100.00	-20.00	0.00004	-100.00	-25.00	0.00004	
-100.00	-30.00	0.00004	-100.00	-40.00	0.00004	
-100.00	-50.00	0.00004	-100.00	-60.00	0.00004	
-100.00	-70.00	0.00004	-100.00	-80.00	0.00004	
-100.00	-90.00	0.00004	-100.00	-100.00	0.00004	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
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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_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	100.00	0.00007	-90.00	90.00	0.00006
-90.00	80.00	0.00006	-90.00	70.00	0.00005
-90.00	60.00	0.00005	-90.00	50.00	0.00005
-90.00	40.00	0.00005	-90.00	30.00	0.00005
-90.00	25.00	0.00005	-90.00	20.00	0.00005
-90.00	17.00	0.00004	-90.00	15.00	0.00004
-90.00	13.00	0.00004	-90.00	11.00	0.00004
-90.00	9.00	0.00004	-90.00	-9.00	0.00004
-90.00	-11.00	0.00004	-90.00	-13.00	0.00004
-90.00	-15.00	0.00004	-90.00	-17.00	0.00004
-90.00	-20.00	0.00004	-90.00	-25.00	0.00004
-90.00	-30.00	0.00004	-90.00	-40.00	0.00004
-90.00	-50.00	0.00004	-90.00	-60.00	0.00004
-90.00	-70.00	0.00004	-90.00	-80.00	0.00004
-90.00	-90.00	0.00004	-90.00	-100.00	0.00004
-80.00	100.00	0.00007	-80.00	90.00	0.00007
-80.00	80.00	0.00006	-80.00	70.00	0.00006
-80.00	60.00	0.00006	-80.00	50.00	0.00005
-80.00	40.00	0.00005	-80.00	30.00	0.00005
-80.00	25.00	0.00005	-80.00	20.00	0.00005
-80.00	17.00	0.00005	-80.00	15.00	0.00005
-80.00	13.00	0.00005	-80.00	11.00	0.00005
-80.00	9.00	0.00005	-80.00	-9.00	0.00005
-80.00	-11.00	0.00005	-80.00	-13.00	0.00005
-80.00	-15.00	0.00005	-80.00	-17.00	0.00005

04NCRA_SR04-300_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	0.00008	-70.00	90.00	0.00008
-70.00	80.00	0.00007	-70.00	70.00	0.00007
-70.00	60.00	0.00006	-70.00	50.00	0.00006
-70.00	40.00	0.00005	-70.00	30.00	0.00005
-70.00	25.00	0.00005	-70.00	20.00	0.00005
-70.00	17.00	0.00005	-70.00	15.00	0.00005
-70.00	13.00	0.00005	-70.00	11.00	0.00005
-70.00	9.00	0.00005	-70.00	-9.00	0.00005
-70.00	-11.00	0.00005	-70.00	-13.00	0.00005
-70.00	-15.00	0.00005	-70.00	-17.00	0.00005

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
-70.00	-20.00	0.00005	-70.00	-25.00	0.00005
-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	0.00009	-60.00	90.00	0.00008
-60.00	80.00	0.00008	-60.00	70.00	0.00007
-60.00	60.00	0.00007	-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	0.00005
-60.00	-11.00	0.00005	-60.00	-13.00	0.00005
-60.00	-15.00	0.00005	-60.00	-17.00	0.00005
-60.00	-20.00	0.00005	-60.00	-25.00	0.00005
-60.00	-30.00	0.00005	-60.00	-40.00	0.00005
-60.00	-50.00	0.00005	-60.00	-60.00	0.00006
-60.00	-70.00	0.00005	-60.00	-80.00	0.00005

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

-60.00	-90.00	0.00005	-60.00	-100.00	0.00005
-50.00	100.00	0.00010	-50.00	90.00	0.00009
-50.00	80.00	0.00009	-50.00	70.00	0.00008
-50.00	60.00	0.00007	-50.00	50.00	0.00007
-50.00	40.00	0.00006	-50.00	30.00	0.00006
-50.00	25.00	0.00006	-50.00	20.00	0.00006
-50.00	17.00	0.00006	-50.00	15.00	0.00006
-50.00	13.00	0.00006	-50.00	11.00	0.00006
-50.00	9.00	0.00006	-50.00	-9.00	0.00006
-50.00	-11.00	0.00006	-50.00	-13.00	0.00006
-50.00	-15.00	0.00006	-50.00	-17.00	0.00006
-50.00	-20.00	0.00006	-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	0.00005	-50.00	-100.00	0.00005
-40.00	100.00	0.00011	-40.00	90.00	0.00010
-40.00	80.00	0.00010	-40.00	70.00	0.00009
-40.00	60.00	0.00008	-40.00	50.00	0.00008
-40.00	40.00	0.00007	-40.00	30.00	0.00007
-40.00	25.00	0.00007	-40.00	20.00	0.00007

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
-40.00	17.00	0.00007	-40.00	15.00	0.00007
-40.00	13.00	0.00007	-40.00	11.00	0.00007
-40.00	9.00	0.00007	-40.00	-9.00	0.00006
-40.00	-11.00	0.00006	-40.00	-13.00	0.00006
-40.00	-15.00	0.00006	-40.00	-17.00	0.00006
-40.00	-20.00	0.00006	-40.00	-25.00	0.00006
-40.00	-30.00	0.00006	-40.00	-40.00	0.00006
-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	0.00005
-30.00	100.00	0.00012	-30.00	90.00	0.00012
-30.00	80.00	0.00011	-30.00	70.00	0.00010
-30.00	60.00	0.00009	-30.00	50.00	0.00009

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

-30.00	40.00	0.00008	-30.00	30.00	0.00007
-30.00	25.00	0.00007	-30.00	20.00	0.00007
-30.00	17.00	0.00007	-30.00	15.00	0.00007
-30.00	13.00	0.00007	-30.00	11.00	0.00007
-30.00	9.00	0.00007	-30.00	-9.00	0.00007
-30.00	-11.00	0.00007	-30.00	-13.00	0.00007
-30.00	-15.00	0.00007	-30.00	-17.00	0.00007
-30.00	-20.00	0.00007	-30.00	-25.00	0.00007
-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	0.00006
-30.00	-90.00	0.00006	-30.00	-100.00	0.00006
-20.00	100.00	0.00014	-20.00	90.00	0.00013
-20.00	80.00	0.00012	-20.00	70.00	0.00011
-20.00	60.00	0.00010	-20.00	50.00	0.00010
-20.00	40.00	0.00009	-20.00	30.00	0.00008
-20.00	25.00	0.00008	-20.00	20.00	0.00008
-20.00	17.00	0.00008	-20.00	15.00	0.00008
-20.00	13.00	0.00008	-20.00	11.00	0.00008
-20.00	9.00	0.00008	-20.00	-9.00	0.00008
-20.00	-11.00	0.00008	-20.00	-13.00	0.00008
-20.00	-15.00	0.00007	-20.00	-17.00	0.00007
-20.00	-20.00	0.00007	-20.00	-25.00	0.00007
-20.00	-30.00	0.00008	-20.00	-40.00	0.00008
-20.00	-50.00	0.00008	-20.00	-60.00	0.00008
-20.00	-70.00	0.00007	-20.00	-80.00	0.00007
-20.00	-90.00	0.00006	-20.00	-100.00	0.00006

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_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	0.00016	-10.00	90.00	0.00015
-10.00	80.00	0.00014	-10.00	70.00	0.00013
-10.00	60.00	0.00012	-10.00	50.00	0.00011
-10.00	40.00	0.00010	-10.00	30.00	0.00009
-10.00	25.00	0.00009	-10.00	20.00	0.00009
-10.00	17.00	0.00009	-10.00	15.00	0.00009
-10.00	13.00	0.00009	-10.00	11.00	0.00009

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

-10.00	9.00	0.00009	-10.00	-9.00	0.00008
-10.00	-11.00	0.00008	-10.00	-13.00	0.00008
-10.00	-15.00	0.00008	-10.00	-17.00	0.00008
-10.00	-20.00	0.00008	-10.00	-25.00	0.00008
-10.00	-30.00	0.00008	-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	0.00007
-10.00	-90.00	0.00007	-10.00	-100.00	0.00007
0.00	100.00	0.00018	0.00	90.00	0.00017
0.00	80.00	0.00016	0.00	70.00	0.00015
0.00	60.00	0.00014	0.00	50.00	0.00012
0.00	40.00	0.00011	0.00	30.00	0.00010
0.00	25.00	0.00010	0.00	20.00	0.00010
0.00	17.00	0.00010	0.00	15.00	0.00010
0.00	13.00	0.00010	0.00	11.00	0.00010
0.00	9.00	0.00010	0.00	-9.00	0.00009
0.00	-11.00	0.00009	0.00	-13.00	0.00009
0.00	-15.00	0.00009	0.00	-17.00	0.00009
0.00	-20.00	0.00009	0.00	-25.00	0.00009
0.00	-30.00	0.00009	0.00	-40.00	0.00009
0.00	-50.00	0.00009	0.00	-60.00	0.00009
0.00	-70.00	0.00008	0.00	-80.00	0.00008
0.00	-90.00	0.00007	0.00	-100.00	0.00007
10.00	100.00	0.00021	10.00	90.00	0.00020
10.00	80.00	0.00019	10.00	70.00	0.00017
10.00	60.00	0.00016	10.00	50.00	0.00014
10.00	40.00	0.00013	10.00	30.00	0.00012
10.00	25.00	0.00011	10.00	20.00	0.00011
10.00	17.00	0.00011	10.00	15.00	0.00011
10.00	13.00	0.00011	10.00	11.00	0.00011
10.00	9.00	0.00011	10.00	-9.00	0.00010
10.00	-11.00	0.00010	10.00	-13.00	0.00010
10.00	-15.00	0.00010	10.00	-17.00	0.00010

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
10.00	-20.00	0.00010	10.00	-25.00	0.00010

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

10.00	-30.00	0.00010	10.00	-40.00	0.00010
10.00	-50.00	0.00010	10.00	-60.00	0.00010
10.00	-70.00	0.00009	10.00	-80.00	0.00009
10.00	-90.00	0.00008	10.00	-100.00	0.00008
20.00	100.00	0.00025	20.00	90.00	0.00024
20.00	80.00	0.00022	20.00	70.00	0.00020
20.00	60.00	0.00018	20.00	50.00	0.00017
20.00	40.00	0.00015	20.00	30.00	0.00013
20.00	25.00	0.00013	20.00	20.00	0.00012
20.00	17.00	0.00012	20.00	15.00	0.00012
20.00	13.00	0.00012	20.00	11.00	0.00012
20.00	9.00	0.00012	20.00	-9.00	0.00011
20.00	-11.00	0.00011	20.00	-13.00	0.00011
20.00	-15.00	0.00011	20.00	-17.00	0.00011
20.00	-20.00	0.00011	20.00	-25.00	0.00011
20.00	-30.00	0.00012	20.00	-40.00	0.00012
20.00	-50.00	0.00011	20.00	-60.00	0.00010
20.00	-70.00	0.00010	20.00	-80.00	0.00009
20.00	-90.00	0.00009	20.00	-100.00	0.00009
30.00	100.00	0.00030	30.00	90.00	0.00028
30.00	80.00	0.00026	30.00	70.00	0.00024
30.00	60.00	0.00022	30.00	50.00	0.00019
30.00	40.00	0.00017	30.00	30.00	0.00015
30.00	25.00	0.00014	30.00	20.00	0.00014
30.00	17.00	0.00014	30.00	15.00	0.00014
30.00	13.00	0.00014	30.00	11.00	0.00013
30.00	9.00	0.00013	30.00	-9.00	0.00013
30.00	-11.00	0.00013	30.00	-13.00	0.00013
30.00	-15.00	0.00013	30.00	-17.00	0.00013
30.00	-20.00	0.00013	30.00	-25.00	0.00013
30.00	-30.00	0.00013	30.00	-40.00	0.00013
30.00	-50.00	0.00012	30.00	-60.00	0.00011
30.00	-70.00	0.00011	30.00	-80.00	0.00010
30.00	-90.00	0.00010	30.00	-100.00	0.00009
40.00	100.00	0.00036	40.00	90.00	0.00034
40.00	80.00	0.00031	40.00	70.00	0.00029
40.00	60.00	0.00026	40.00	50.00	0.00023
40.00	40.00	0.00020	40.00	30.00	0.00018
40.00	25.00	0.00017	40.00	20.00	0.00016

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

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

18:08:34
 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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	0.00016	40.00	15.00	0.00016
40.00	13.00	0.00015	40.00	11.00	0.00015
40.00	9.00	0.00015	40.00	-9.00	0.00015
40.00	-11.00	0.00014	40.00	-13.00	0.00014
40.00	-15.00	0.00014	40.00	-17.00	0.00015
40.00	-20.00	0.00015	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	0.00013
40.00	-70.00	0.00012	40.00	-80.00	0.00011
40.00	-90.00	0.00011	40.00	-100.00	0.00010
50.00	100.00	0.00045	50.00	90.00	0.00042
50.00	80.00	0.00039	50.00	70.00	0.00035
50.00	60.00	0.00032	50.00	50.00	0.00028
50.00	40.00	0.00025	50.00	30.00	0.00021
50.00	25.00	0.00020	50.00	20.00	0.00019
50.00	17.00	0.00018	50.00	15.00	0.00018
50.00	13.00	0.00018	50.00	11.00	0.00018
50.00	9.00	0.00017	50.00	-9.00	0.00017
50.00	-11.00	0.00017	50.00	-13.00	0.00017
50.00	-15.00	0.00017	50.00	-17.00	0.00017
50.00	-20.00	0.00017	50.00	-25.00	0.00017
50.00	-30.00	0.00017	50.00	-40.00	0.00016
50.00	-50.00	0.00015	50.00	-60.00	0.00014
50.00	-70.00	0.00013	50.00	-80.00	0.00013
50.00	-90.00	0.00012	50.00	-100.00	0.00012
60.00	100.00	0.00055	60.00	90.00	0.00052
60.00	80.00	0.00048	60.00	70.00	0.00044
60.00	60.00	0.00039	60.00	50.00	0.00035
60.00	40.00	0.00030	60.00	30.00	0.00026
60.00	25.00	0.00024	60.00	20.00	0.00022
60.00	17.00	0.00021	60.00	15.00	0.00021
60.00	13.00	0.00021	60.00	11.00	0.00020
60.00	9.00	0.00020	60.00	-9.00	0.00019
60.00	-11.00	0.00019	60.00	-13.00	0.00019
60.00	-15.00	0.00019	60.00	-17.00	0.00019
60.00	-20.00	0.00019	60.00	-25.00	0.00020
60.00	-30.00	0.00019	60.00	-40.00	0.00018
60.00	-50.00	0.00017	60.00	-60.00	0.00016
60.00	-70.00	0.00015	60.00	-80.00	0.00014

60.00 -90.00 04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound
 0.00014 60.00 -100.00 0.00013

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

18:08:34
 **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	0.00068	70.00	90.00	0.00066
70.00	80.00	0.00062	70.00	70.00	0.00057
70.00	60.00	0.00051	70.00	50.00	0.00044
70.00	40.00	0.00038	70.00	30.00	0.00032
70.00	25.00	0.00029	70.00	20.00	0.00027
70.00	17.00	0.00026	70.00	15.00	0.00025
70.00	13.00	0.00024	70.00	11.00	0.00024
70.00	9.00	0.00024	70.00	-9.00	0.00022
70.00	-11.00	0.00022	70.00	-13.00	0.00022
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	0.00022	70.00	-40.00	0.00021
70.00	-50.00	0.00019	70.00	-60.00	0.00018
70.00	-70.00	0.00017	70.00	-80.00	0.00016
70.00	-90.00	0.00015	70.00	-100.00	0.00015
80.00	100.00	0.00084	80.00	90.00	0.00083
80.00	80.00	0.00080	80.00	70.00	0.00074
80.00	60.00	0.00067	80.00	50.00	0.00059
80.00	40.00	0.00050	80.00	30.00	0.00041
80.00	25.00	0.00037	80.00	20.00	0.00033
80.00	17.00	0.00031	80.00	15.00	0.00030
80.00	13.00	0.00030	80.00	11.00	0.00029
80.00	9.00	0.00028	80.00	-9.00	0.00026
80.00	-11.00	0.00026	80.00	-13.00	0.00027
80.00	-15.00	0.00027	80.00	-17.00	0.00027
80.00	-20.00	0.00027	80.00	-25.00	0.00026
80.00	-30.00	0.00025	80.00	-40.00	0.00024
80.00	-50.00	0.00022	80.00	-60.00	0.00021
80.00	-70.00	0.00019	80.00	-80.00	0.00019
80.00	-90.00	0.00018	80.00	-100.00	0.00017
90.00	100.00	0.00101	90.00	90.00	0.00103
90.00	80.00	0.00102	90.00	70.00	0.00099
90.00	60.00	0.00092	90.00	50.00	0.00081

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound						
90.00	40.00	0.00068	90.00	30.00	0.00055	
90.00	25.00	0.00049	90.00	20.00	0.00043	
90.00	17.00	0.00040	90.00	15.00	0.00038	
90.00	13.00	0.00037	90.00	11.00	0.00035	
90.00	9.00	0.00034	90.00	-9.00	0.00032	
90.00	-11.00	0.00032	90.00	-13.00	0.00032	
90.00	-15.00	0.00032	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 ***

18:08:34
 **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	0.00031	
90.00	-30.00	0.00030	90.00	-40.00	0.00027	
90.00	-50.00	0.00025	90.00	-60.00	0.00024	
90.00	-70.00	0.00023	90.00	-80.00	0.00022	
90.00	-90.00	0.00020	90.00	-100.00	0.00019	
100.00	100.00	0.00121	100.00	90.00	0.00126	
100.00	80.00	0.00129	100.00	70.00	0.00130	
100.00	60.00	0.00126	100.00	50.00	0.00116	
100.00	40.00	0.00099	100.00	30.00	0.00078	
100.00	25.00	0.00068	100.00	20.00	0.00058	
100.00	17.00	0.00053	100.00	15.00	0.00050	
100.00	13.00	0.00047	100.00	11.00	0.00045	
100.00	9.00	0.00043	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	0.00037	100.00	-25.00	0.00036	
100.00	-30.00	0.00035	100.00	-40.00	0.00032	
100.00	-50.00	0.00030	100.00	-60.00	0.00028	
100.00	-70.00	0.00027	100.00	-80.00	0.00025	
100.00	-90.00	0.00023	100.00	-100.00	0.00021	
110.00	100.00	0.00142	110.00	90.00	0.00152	
110.00	80.00	0.00160	110.00	70.00	0.00167	
110.00	60.00	0.00170	110.00	50.00	0.00166	
110.00	40.00	0.00152	110.00	30.00	0.00123	
110.00	25.00	0.00105	110.00	20.00	0.00087	
110.00	17.00	0.00077	110.00	15.00	0.00070	
110.00	13.00	0.00065	110.00	11.00	0.00060	

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound						
130.00	-30.00	0.00065	130.00	-40.00	0.00059	
130.00	-50.00	0.00053	130.00	-60.00	0.00047	
130.00	-70.00	0.00042	130.00	-80.00	0.00037	
130.00	-90.00	0.00033	130.00	-100.00	0.00030	
140.00	100.00	0.00199	140.00	90.00	0.00225	
140.00	80.00	0.00254	140.00	70.00	0.00287	
140.00	60.00	0.00324	140.00	50.00	0.00364	
140.00	40.00	0.00405	140.00	30.00	0.00441	
140.00	25.00	0.00454	140.00	20.00	0.00460	
140.00	17.00	0.00459	140.00	15.00	0.00457	
140.00	13.00	0.00454	140.00	11.00	0.00451	
140.00	9.00	0.00452	140.00	-9.00	0.00146	
140.00	-11.00	0.00133	140.00	-13.00	0.00124	
140.00	-15.00	0.00118	140.00	-17.00	0.00112	
140.00	-20.00	0.00106	140.00	-25.00	0.00097	
140.00	-30.00	0.00089	140.00	-40.00	0.00077	
140.00	-50.00	0.00067	140.00	-60.00	0.00058	
140.00	-70.00	0.00051	140.00	-80.00	0.00045	
140.00	-90.00	0.00039	140.00	-100.00	0.00035	

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

18:08:34
 **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
150.00	100.00	0.00209	150.00	90.00	0.00239
150.00	80.00	0.00273	150.00	70.00	0.00314
150.00	60.00	0.00359	150.00	50.00	0.00411
150.00	40.00	0.00465	150.00	30.00	0.00519
150.00	25.00	0.00543	150.00	20.00	0.00563
150.00	17.00	0.00572	150.00	15.00	0.00576
150.00	13.00	0.00579	150.00	11.00	0.00581
150.00	9.00	0.00584	150.00	-9.00	0.00246
150.00	-11.00	0.00226	150.00	-13.00	0.00209
150.00	-15.00	0.00195	150.00	-17.00	0.00183
150.00	-20.00	0.00167	150.00	-25.00	0.00146
150.00	-30.00	0.00130	150.00	-40.00	0.00107
150.00	-50.00	0.00089	150.00	-60.00	0.00075
150.00	-70.00	0.00064	150.00	-80.00	0.00055
150.00	-90.00	0.00047	150.00	-100.00	0.00041

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

180.00	25.00	0.00683	180.00	20.00	0.00712
180.00	17.00	0.00723	180.00	15.00	0.00727
180.00	13.00	0.00729	180.00	11.00	0.00728
180.00	9.00	0.00727	180.00	-9.00	0.00388
180.00	-11.00	0.00367	180.00	-13.00	0.00350
180.00	-15.00	0.00335	180.00	-17.00	0.00322
180.00	-20.00	0.00303	180.00	-25.00	0.00276
180.00	-30.00	0.00250	180.00	-40.00	0.00202
180.00	-50.00	0.00164	180.00	-60.00	0.00132
180.00	-70.00	0.00108	180.00	-80.00	0.00089
180.00	-90.00	0.00074	180.00	-100.00	0.00063
190.00	100.00	0.00195	190.00	90.00	0.00227
190.00	80.00	0.00267	190.00	70.00	0.00317
190.00	60.00	0.00381	190.00	50.00	0.00460
190.00	40.00	0.00553	190.00	30.00	0.00649
190.00	25.00	0.00692	190.00	20.00	0.00724
190.00	17.00	0.00737	190.00	15.00	0.00743
190.00	13.00	0.00745	190.00	11.00	0.00745
190.00	9.00	0.00745	190.00	-9.00	0.00411
190.00	-11.00	0.00390	190.00	-13.00	0.00374
190.00	-15.00	0.00359	190.00	-17.00	0.00345
190.00	-20.00	0.00327	190.00	-25.00	0.00299
190.00	-30.00	0.00273	190.00	-40.00	0.00225
190.00	-50.00	0.00183	190.00	-60.00	0.00149
190.00	-70.00	0.00122	190.00	-80.00	0.00100
190.00	-90.00	0.00083	190.00	-100.00	0.00070
200.00	100.00	0.00181	200.00	90.00	0.00210
200.00	80.00	0.00248	200.00	70.00	0.00295
200.00	60.00	0.00355	200.00	50.00	0.00429
200.00	40.00	0.00521	200.00	30.00	0.00625
200.00	25.00	0.00675	200.00	20.00	0.00717

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

18:08:34
 **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	0.00735	200.00	15.00	0.00743
200.00	13.00	0.00748	200.00	11.00	0.00751
200.00	9.00	0.00752	200.00	-9.00	0.00425

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound					
200.00	-11.00	0.00405	200.00	-13.00	0.00389
200.00	-15.00	0.00375	200.00	-17.00	0.00361
200.00	-20.00	0.00343	200.00	-25.00	0.00314
200.00	-30.00	0.00288	200.00	-40.00	0.00240
200.00	-50.00	0.00197	200.00	-60.00	0.00162
200.00	-70.00	0.00133	200.00	-80.00	0.00110
200.00	-90.00	0.00092	200.00	-100.00	0.00078
210.00	100.00	0.00164	210.00	90.00	0.00191
210.00	80.00	0.00223	210.00	70.00	0.00264
210.00	60.00	0.00316	210.00	50.00	0.00380
210.00	40.00	0.00460	210.00	30.00	0.00557
210.00	25.00	0.00611	210.00	20.00	0.00666
210.00	17.00	0.00695	210.00	15.00	0.00711
210.00	13.00	0.00724	210.00	11.00	0.00734
210.00	9.00	0.00742	210.00	-9.00	0.00433
210.00	-11.00	0.00413	210.00	-13.00	0.00397
210.00	-15.00	0.00383	210.00	-17.00	0.00370
210.00	-20.00	0.00351	210.00	-25.00	0.00322
210.00	-30.00	0.00295	210.00	-40.00	0.00248
210.00	-50.00	0.00207	210.00	-60.00	0.00171
210.00	-70.00	0.00142	210.00	-80.00	0.00119
210.00	-90.00	0.00100	210.00	-100.00	0.00084
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	0.00270	220.00	50.00	0.00320
220.00	40.00	0.00379	220.00	30.00	0.00450
220.00	25.00	0.00491	220.00	20.00	0.00534
220.00	17.00	0.00562	220.00	15.00	0.00581
220.00	13.00	0.00601	220.00	11.00	0.00623
220.00	9.00	0.00648	220.00	-9.00	0.00429
220.00	-11.00	0.00409	220.00	-13.00	0.00393
220.00	-15.00	0.00379	220.00	-17.00	0.00367
220.00	-20.00	0.00349	220.00	-25.00	0.00322
220.00	-30.00	0.00296	220.00	-40.00	0.00251
220.00	-50.00	0.00211	220.00	-60.00	0.00177
220.00	-70.00	0.00148	220.00	-80.00	0.00124
220.00	-90.00	0.00105	220.00	-100.00	0.00089

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 ***

04NCRA_SR04-300_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	0.00132	230.00	90.00	0.00150
230.00	80.00	0.00172	230.00	70.00	0.00198
230.00	60.00	0.00228	230.00	50.00	0.00263
230.00	40.00	0.00302	230.00	30.00	0.00343
230.00	25.00	0.00364	230.00	20.00	0.00382
230.00	17.00	0.00391	230.00	15.00	0.00395
230.00	13.00	0.00398	230.00	11.00	0.00399
230.00	9.00	0.00396	230.00	-9.00	0.00368
230.00	-11.00	0.00363	230.00	-13.00	0.00355
230.00	-15.00	0.00347	230.00	-17.00	0.00339
230.00	-20.00	0.00326	230.00	-25.00	0.00305
230.00	-30.00	0.00283	230.00	-40.00	0.00243
230.00	-50.00	0.00207	230.00	-60.00	0.00176
230.00	-70.00	0.00149	230.00	-80.00	0.00126
230.00	-90.00	0.00107	230.00	-100.00	0.00092
240.00	100.00	0.00118	240.00	90.00	0.00133
240.00	80.00	0.00151	240.00	70.00	0.00171
240.00	60.00	0.00194	240.00	50.00	0.00219
240.00	40.00	0.00245	240.00	30.00	0.00270
240.00	25.00	0.00280	240.00	20.00	0.00284
240.00	17.00	0.00284	240.00	15.00	0.00283
240.00	13.00	0.00280	240.00	11.00	0.00276
240.00	9.00	0.00271	240.00	-9.00	0.00274
240.00	-11.00	0.00277	240.00	-13.00	0.00278
240.00	-15.00	0.00278	240.00	-17.00	0.00277
240.00	-20.00	0.00274	240.00	-25.00	0.00265
240.00	-30.00	0.00252	240.00	-40.00	0.00222
240.00	-50.00	0.00194	240.00	-60.00	0.00168
240.00	-70.00	0.00144	240.00	-80.00	0.00124
240.00	-90.00	0.00107	240.00	-100.00	0.00092
250.00	100.00	0.00107	250.00	90.00	0.00119
250.00	80.00	0.00134	250.00	70.00	0.00150
250.00	60.00	0.00167	250.00	50.00	0.00185
250.00	40.00	0.00202	250.00	30.00	0.00213
250.00	25.00	0.00216	250.00	20.00	0.00214
250.00	17.00	0.00212	250.00	15.00	0.00211
250.00	13.00	0.00209	250.00	11.00	0.00207
250.00	9.00	0.00205	250.00	-9.00	0.00215
250.00	-11.00	0.00218	250.00	-13.00	0.00219
250.00	-15.00	0.00220	250.00	-17.00	0.00220

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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	0.00220	250.00	-25.00	0.00217
250.00	-30.00	0.00212	250.00	-40.00	0.00196
250.00	-50.00	0.00176	250.00	-60.00	0.00156
250.00	-70.00	0.00136	250.00	-80.00	0.00119
250.00	-90.00	0.00104	250.00	-100.00	0.00090

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	0.00004	-250.00	90.00	0.00004
-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	0.00004	-240.00	90.00	0.00004
-240.00	80.00	0.00004	-240.00	70.00	0.00003
-240.00	60.00	0.00003	-240.00	50.00	0.00003
-240.00	40.00	0.00003	-240.00	30.00	0.00003
-240.00	25.00	0.00003	-240.00	20.00	0.00003

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound					
-240.00	17.00	0.00003	-240.00	15.00	0.00003
-240.00	13.00	0.00003	-240.00	11.00	0.00003
-240.00	9.00	0.00003	-240.00	-9.00	0.00003
-240.00	-11.00	0.00003	-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	0.00004	-230.00	90.00	0.00004
-230.00	80.00	0.00004	-230.00	70.00	0.00004
-230.00	60.00	0.00004	-230.00	50.00	0.00003
-230.00	40.00	0.00003	-230.00	30.00	0.00003
-230.00	25.00	0.00003	-230.00	20.00	0.00003
-230.00	17.00	0.00003	-230.00	15.00	0.00003
-230.00	13.00	0.00003	-230.00	11.00	0.00003
-230.00	9.00	0.00003	-230.00	-9.00	0.00003
-230.00	-11.00	0.00003	-230.00	-13.00	0.00003
-230.00	-15.00	0.00003	-230.00	-17.00	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_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	0.00003	-230.00	-25.00	0.00003
-230.00	-30.00	0.00003	-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	0.00005	-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	0.00003	-220.00	20.00	0.00003
-220.00	17.00	0.00003	-220.00	15.00	0.00003
-220.00	13.00	0.00003	-220.00	11.00	0.00003
-220.00	9.00	0.00003	-220.00	-9.00	0.00003
-220.00	-11.00	0.00003	-220.00	-13.00	0.00003

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

-220.00	-15.00	0.00003	-220.00	-17.00	0.00003
-220.00	-20.00	0.00003	-220.00	-25.00	0.00003
-220.00	-30.00	0.00003	-220.00	-40.00	0.00003
-220.00	-50.00	0.00003	-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	0.00005	-210.00	90.00	0.00005
-210.00	80.00	0.00005	-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	0.00004	-210.00	-100.00	0.00004
-200.00	100.00	0.00006	-200.00	90.00	0.00005
-200.00	80.00	0.00005	-200.00	70.00	0.00005
-200.00	60.00	0.00004	-200.00	50.00	0.00004
-200.00	40.00	0.00004	-200.00	30.00	0.00004
-200.00	25.00	0.00004	-200.00	20.00	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
-200.00	17.00	0.00004	-200.00	15.00	0.00004
-200.00	13.00	0.00004	-200.00	11.00	0.00004
-200.00	9.00	0.00004	-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

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound					
-170.00	60.00	0.00006	-170.00	50.00	0.00005
-170.00	40.00	0.00005	-170.00	30.00	0.00005
-170.00	25.00	0.00005	-170.00	20.00	0.00005
-170.00	17.00	0.00005	-170.00	15.00	0.00005
-170.00	13.00	0.00005	-170.00	11.00	0.00005
-170.00	9.00	0.00005	-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	0.00008	-160.00	90.00	0.00008
-160.00	80.00	0.00007	-160.00	70.00	0.00007
-160.00	60.00	0.00006	-160.00	50.00	0.00006
-160.00	40.00	0.00005	-160.00	30.00	0.00005
-160.00	25.00	0.00005	-160.00	20.00	0.00005
-160.00	17.00	0.00005	-160.00	15.00	0.00005
-160.00	13.00	0.00005	-160.00	11.00	0.00005
-160.00	9.00	0.00005	-160.00	-9.00	0.00005
-160.00	-11.00	0.00005	-160.00	-13.00	0.00005
-160.00	-15.00	0.00005	-160.00	-17.00	0.00005
-160.00	-20.00	0.00005	-160.00	-25.00	0.00005
-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	0.00009	-150.00	90.00	0.00008
-150.00	80.00	0.00008	-150.00	70.00	0.00007
-150.00	60.00	0.00007	-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	0.00005
-150.00	-11.00	0.00005	-150.00	-13.00	0.00005
-150.00	-15.00	0.00005	-150.00	-17.00	0.00005

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	0.00005	-150.00	-25.00	0.00005	
-150.00	-30.00	0.00005	-150.00	-40.00	0.00005	
-150.00	-50.00	0.00005	-150.00	-60.00	0.00006	
-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	0.00010	-140.00	90.00	0.00009	
-140.00	80.00	0.00009	-140.00	70.00	0.00008	
-140.00	60.00	0.00007	-140.00	50.00	0.00007	
-140.00	40.00	0.00006	-140.00	30.00	0.00006	
-140.00	25.00	0.00006	-140.00	20.00	0.00006	
-140.00	17.00	0.00006	-140.00	15.00	0.00006	
-140.00	13.00	0.00006	-140.00	11.00	0.00006	
-140.00	9.00	0.00006	-140.00	-9.00	0.00006	
-140.00	-11.00	0.00006	-140.00	-13.00	0.00006	
-140.00	-15.00	0.00006	-140.00	-17.00	0.00006	
-140.00	-20.00	0.00006	-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	0.00005	-140.00	-100.00	0.00005	
-130.00	100.00	0.00011	-130.00	90.00	0.00010	
-130.00	80.00	0.00010	-130.00	70.00	0.00009	
-130.00	60.00	0.00008	-130.00	50.00	0.00008	
-130.00	40.00	0.00007	-130.00	30.00	0.00007	
-130.00	25.00	0.00007	-130.00	20.00	0.00007	
-130.00	17.00	0.00007	-130.00	15.00	0.00007	
-130.00	13.00	0.00007	-130.00	11.00	0.00007	
-130.00	9.00	0.00007	-130.00	-9.00	0.00006	
-130.00	-11.00	0.00006	-130.00	-13.00	0.00006	
-130.00	-15.00	0.00006	-130.00	-17.00	0.00006	
-130.00	-20.00	0.00006	-130.00	-25.00	0.00006	
-130.00	-30.00	0.00006	-130.00	-40.00	0.00006	
-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	0.00005	
-120.00	100.00	0.00012	-120.00	90.00	0.00012	
-120.00	80.00	0.00011	-120.00	70.00	0.00010	
-120.00	60.00	0.00009	-120.00	50.00	0.00009	
-120.00	40.00	0.00008	-120.00	30.00	0.00007	
-120.00	25.00	0.00007	-120.00	20.00	0.00007	

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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	0.00007	-120.00	15.00	0.00007
-120.00	13.00	0.00007	-120.00	11.00	0.00007
-120.00	9.00	0.00007	-120.00	-9.00	0.00007
-120.00	-11.00	0.00007	-120.00	-13.00	0.00007
-120.00	-15.00	0.00007	-120.00	-17.00	0.00007
-120.00	-20.00	0.00007	-120.00	-25.00	0.00007
-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	0.00006
-120.00	-90.00	0.00006	-120.00	-100.00	0.00006
-110.00	100.00	0.00014	-110.00	90.00	0.00013
-110.00	80.00	0.00012	-110.00	70.00	0.00011
-110.00	60.00	0.00010	-110.00	50.00	0.00010
-110.00	40.00	0.00009	-110.00	30.00	0.00008
-110.00	25.00	0.00008	-110.00	20.00	0.00008
-110.00	17.00	0.00008	-110.00	15.00	0.00008
-110.00	13.00	0.00008	-110.00	11.00	0.00008
-110.00	9.00	0.00008	-110.00	-9.00	0.00008
-110.00	-11.00	0.00008	-110.00	-13.00	0.00008
-110.00	-15.00	0.00007	-110.00	-17.00	0.00007
-110.00	-20.00	0.00007	-110.00	-25.00	0.00007
-110.00	-30.00	0.00008	-110.00	-40.00	0.00008
-110.00	-50.00	0.00008	-110.00	-60.00	0.00008
-110.00	-70.00	0.00007	-110.00	-80.00	0.00007
-110.00	-90.00	0.00006	-110.00	-100.00	0.00006
-100.00	100.00	0.00016	-100.00	90.00	0.00015
-100.00	80.00	0.00014	-100.00	70.00	0.00013
-100.00	60.00	0.00012	-100.00	50.00	0.00011
-100.00	40.00	0.00010	-100.00	30.00	0.00009
-100.00	25.00	0.00009	-100.00	20.00	0.00009
-100.00	17.00	0.00009	-100.00	15.00	0.00009
-100.00	13.00	0.00009	-100.00	11.00	0.00009
-100.00	9.00	0.00009	-100.00	-9.00	0.00008
-100.00	-11.00	0.00008	-100.00	-13.00	0.00008

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-100.00	-15.00	0.00008	-100.00	-17.00	0.00008
-100.00	-20.00	0.00008	-100.00	-25.00	0.00008
-100.00	-30.00	0.00008	-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	0.00007
-100.00	-90.00	0.00007	-100.00	-100.00	0.00007

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	0.00018	-90.00	90.00	0.00017
-90.00	80.00	0.00016	-90.00	70.00	0.00015
-90.00	60.00	0.00014	-90.00	50.00	0.00012
-90.00	40.00	0.00011	-90.00	30.00	0.00010
-90.00	25.00	0.00010	-90.00	20.00	0.00010
-90.00	17.00	0.00010	-90.00	15.00	0.00010
-90.00	13.00	0.00010	-90.00	11.00	0.00010
-90.00	9.00	0.00010	-90.00	-9.00	0.00009
-90.00	-11.00	0.00009	-90.00	-13.00	0.00009
-90.00	-15.00	0.00009	-90.00	-17.00	0.00009
-90.00	-20.00	0.00009	-90.00	-25.00	0.00009
-90.00	-30.00	0.00009	-90.00	-40.00	0.00009
-90.00	-50.00	0.00009	-90.00	-60.00	0.00009
-90.00	-70.00	0.00008	-90.00	-80.00	0.00008
-90.00	-90.00	0.00007	-90.00	-100.00	0.00007
-80.00	100.00	0.00021	-80.00	90.00	0.00020
-80.00	80.00	0.00019	-80.00	70.00	0.00017
-80.00	60.00	0.00016	-80.00	50.00	0.00014
-80.00	40.00	0.00013	-80.00	30.00	0.00012
-80.00	25.00	0.00011	-80.00	20.00	0.00011
-80.00	17.00	0.00011	-80.00	15.00	0.00011
-80.00	13.00	0.00011	-80.00	11.00	0.00011
-80.00	9.00	0.00011	-80.00	-9.00	0.00010
-80.00	-11.00	0.00010	-80.00	-13.00	0.00010
-80.00	-15.00	0.00010	-80.00	-17.00	0.00010
-80.00	-20.00	0.00010	-80.00	-25.00	0.00010
-80.00	-30.00	0.00010	-80.00	-40.00	0.00010
-80.00	-50.00	0.00010	-80.00	-60.00	0.00010

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound					
-80.00	-70.00	0.00009	-80.00	-80.00	0.00009
-80.00	-90.00	0.00008	-80.00	-100.00	0.00008
-70.00	100.00	0.00025	-70.00	90.00	0.00024
-70.00	80.00	0.00022	-70.00	70.00	0.00020
-70.00	60.00	0.00018	-70.00	50.00	0.00017
-70.00	40.00	0.00015	-70.00	30.00	0.00013
-70.00	25.00	0.00013	-70.00	20.00	0.00012
-70.00	17.00	0.00012	-70.00	15.00	0.00012
-70.00	13.00	0.00012	-70.00	11.00	0.00012
-70.00	9.00	0.00012	-70.00	-9.00	0.00011
-70.00	-11.00	0.00011	-70.00	-13.00	0.00011
-70.00	-15.00	0.00011	-70.00	-17.00	0.00011

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
-70.00	-20.00	0.00011	-70.00	-25.00	0.00011
-70.00	-30.00	0.00012	-70.00	-40.00	0.00012
-70.00	-50.00	0.00011	-70.00	-60.00	0.00010
-70.00	-70.00	0.00010	-70.00	-80.00	0.00009
-70.00	-90.00	0.00009	-70.00	-100.00	0.00009
-60.00	100.00	0.00030	-60.00	90.00	0.00028
-60.00	80.00	0.00026	-60.00	70.00	0.00024
-60.00	60.00	0.00022	-60.00	50.00	0.00019
-60.00	40.00	0.00017	-60.00	30.00	0.00015
-60.00	25.00	0.00014	-60.00	20.00	0.00014
-60.00	17.00	0.00014	-60.00	15.00	0.00014
-60.00	13.00	0.00014	-60.00	11.00	0.00013
-60.00	9.00	0.00013	-60.00	-9.00	0.00013
-60.00	-11.00	0.00013	-60.00	-13.00	0.00013
-60.00	-15.00	0.00013	-60.00	-17.00	0.00013
-60.00	-20.00	0.00013	-60.00	-25.00	0.00013
-60.00	-30.00	0.00013	-60.00	-40.00	0.00013
-60.00	-50.00	0.00012	-60.00	-60.00	0.00011
-60.00	-70.00	0.00011	-60.00	-80.00	0.00010
-60.00	-90.00	0.00010	-60.00	-100.00	0.00009
-50.00	100.00	0.00036	-50.00	90.00	0.00034
-50.00	80.00	0.00031	-50.00	70.00	0.00029

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound						
-50.00	60.00	0.00026	-50.00	50.00	0.00023	
-50.00	40.00	0.00020	-50.00	30.00	0.00018	
-50.00	25.00	0.00017	-50.00	20.00	0.00016	
-50.00	17.00	0.00016	-50.00	15.00	0.00016	
-50.00	13.00	0.00015	-50.00	11.00	0.00015	
-50.00	9.00	0.00015	-50.00	-9.00	0.00015	
-50.00	-11.00	0.00014	-50.00	-13.00	0.00014	
-50.00	-15.00	0.00014	-50.00	-17.00	0.00015	
-50.00	-20.00	0.00015	-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	0.00013	
-50.00	-70.00	0.00012	-50.00	-80.00	0.00011	
-50.00	-90.00	0.00011	-50.00	-100.00	0.00010	
-40.00	100.00	0.00045	-40.00	90.00	0.00042	
-40.00	80.00	0.00039	-40.00	70.00	0.00035	
-40.00	60.00	0.00032	-40.00	50.00	0.00028	
-40.00	40.00	0.00025	-40.00	30.00	0.00021	
-40.00	25.00	0.00020	-40.00	20.00	0.00019	

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	0.00018	-40.00	15.00	0.00018
-40.00	13.00	0.00018	-40.00	11.00	0.00018
-40.00	9.00	0.00017	-40.00	-9.00	0.00017
-40.00	-11.00	0.00017	-40.00	-13.00	0.00017
-40.00	-15.00	0.00017	-40.00	-17.00	0.00017
-40.00	-20.00	0.00017	-40.00	-25.00	0.00017
-40.00	-30.00	0.00017	-40.00	-40.00	0.00016
-40.00	-50.00	0.00015	-40.00	-60.00	0.00014
-40.00	-70.00	0.00013	-40.00	-80.00	0.00013
-40.00	-90.00	0.00012	-40.00	-100.00	0.00012
-30.00	100.00	0.00055	-30.00	90.00	0.00052
-30.00	80.00	0.00048	-30.00	70.00	0.00044
-30.00	60.00	0.00039	-30.00	50.00	0.00035
-30.00	40.00	0.00030	-30.00	30.00	0.00026
-30.00	25.00	0.00024	-30.00	20.00	0.00022
-30.00	17.00	0.00021	-30.00	15.00	0.00021

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound						
-30.00	13.00	0.00021	-30.00	11.00	0.00020	
-30.00	9.00	0.00020	-30.00	-9.00	0.00019	
-30.00	-11.00	0.00019	-30.00	-13.00	0.00019	
-30.00	-15.00	0.00019	-30.00	-17.00	0.00019	
-30.00	-20.00	0.00019	-30.00	-25.00	0.00020	
-30.00	-30.00	0.00019	-30.00	-40.00	0.00018	
-30.00	-50.00	0.00017	-30.00	-60.00	0.00016	
-30.00	-70.00	0.00015	-30.00	-80.00	0.00014	
-30.00	-90.00	0.00014	-30.00	-100.00	0.00013	
-20.00	100.00	0.00068	-20.00	90.00	0.00066	
-20.00	80.00	0.00062	-20.00	70.00	0.00057	
-20.00	60.00	0.00051	-20.00	50.00	0.00044	
-20.00	40.00	0.00038	-20.00	30.00	0.00032	
-20.00	25.00	0.00029	-20.00	20.00	0.00027	
-20.00	17.00	0.00026	-20.00	15.00	0.00025	
-20.00	13.00	0.00024	-20.00	11.00	0.00024	
-20.00	9.00	0.00024	-20.00	-9.00	0.00022	
-20.00	-11.00	0.00022	-20.00	-13.00	0.00022	
-20.00	-15.00	0.00023	-20.00	-17.00	0.00023	
-20.00	-20.00	0.00023	-20.00	-25.00	0.00023	
-20.00	-30.00	0.00022	-20.00	-40.00	0.00021	
-20.00	-50.00	0.00019	-20.00	-60.00	0.00018	
-20.00	-70.00	0.00017	-20.00	-80.00	0.00016	
-20.00	-90.00	0.00015	-20.00	-100.00	0.00015	

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
-10.00	100.00	0.00084	-10.00	90.00	0.00083
-10.00	80.00	0.00080	-10.00	70.00	0.00074
-10.00	60.00	0.00067	-10.00	50.00	0.00059
-10.00	40.00	0.00050	-10.00	30.00	0.00041
-10.00	25.00	0.00037	-10.00	20.00	0.00033
-10.00	17.00	0.00031	-10.00	15.00	0.00030
-10.00	13.00	0.00030	-10.00	11.00	0.00029
-10.00	9.00	0.00028	-10.00	-9.00	0.00026
-10.00	-11.00	0.00026	-10.00	-13.00	0.00027
-10.00	-15.00	0.00027	-10.00	-17.00	0.00027

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

-10.00	-20.00	0.00027	-10.00	-25.00	0.00026
-10.00	-30.00	0.00025	-10.00	-40.00	0.00024
-10.00	-50.00	0.00022	-10.00	-60.00	0.00021
-10.00	-70.00	0.00019	-10.00	-80.00	0.00019
-10.00	-90.00	0.00018	-10.00	-100.00	0.00017
0.00	100.00	0.00101	0.00	90.00	0.00103
0.00	80.00	0.00102	0.00	70.00	0.00099
0.00	60.00	0.00092	0.00	50.00	0.00081
0.00	40.00	0.00068	0.00	30.00	0.00055
0.00	25.00	0.00049	0.00	20.00	0.00043
0.00	17.00	0.00040	0.00	15.00	0.00038
0.00	13.00	0.00037	0.00	11.00	0.00035
0.00	9.00	0.00034	0.00	-9.00	0.00032
0.00	-11.00	0.00032	0.00	-13.00	0.00032
0.00	-15.00	0.00032	0.00	-17.00	0.00032
0.00	-20.00	0.00032	0.00	-25.00	0.00031
0.00	-30.00	0.00030	0.00	-40.00	0.00027
0.00	-50.00	0.00025	0.00	-60.00	0.00024
0.00	-70.00	0.00023	0.00	-80.00	0.00022
0.00	-90.00	0.00020	0.00	-100.00	0.00019
10.00	100.00	0.00121	10.00	90.00	0.00126
10.00	80.00	0.00129	10.00	70.00	0.00130
10.00	60.00	0.00126	10.00	50.00	0.00116
10.00	40.00	0.00099	10.00	30.00	0.00078
10.00	25.00	0.00068	10.00	20.00	0.00058
10.00	17.00	0.00053	10.00	15.00	0.00050
10.00	13.00	0.00047	10.00	11.00	0.00045
10.00	9.00	0.00043	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

18:08:34

**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
10.00	-20.00	0.00037	10.00	-25.00	0.00036
10.00	-30.00	0.00035	10.00	-40.00	0.00032
10.00	-50.00	0.00030	10.00	-60.00	0.00028
10.00	-70.00	0.00027	10.00	-80.00	0.00025

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound					
10.00	-90.00	0.00023	10.00	-100.00	0.00021
20.00	100.00	0.00142	20.00	90.00	0.00152
20.00	80.00	0.00160	20.00	70.00	0.00167
20.00	60.00	0.00170	20.00	50.00	0.00166
20.00	40.00	0.00152	20.00	30.00	0.00123
20.00	25.00	0.00105	20.00	20.00	0.00087
20.00	17.00	0.00077	20.00	15.00	0.00070
20.00	13.00	0.00065	20.00	11.00	0.00060
20.00	9.00	0.00056	20.00	-9.00	0.00047
20.00	-11.00	0.00047	20.00	-13.00	0.00046
20.00	-15.00	0.00046	20.00	-17.00	0.00046
20.00	-20.00	0.00045	20.00	-25.00	0.00043
20.00	-30.00	0.00042	20.00	-40.00	0.00039
20.00	-50.00	0.00036	20.00	-60.00	0.00034
20.00	-70.00	0.00031	20.00	-80.00	0.00028
20.00	-90.00	0.00026	20.00	-100.00	0.00023
30.00	100.00	0.00164	30.00	90.00	0.00179
30.00	80.00	0.00194	30.00	70.00	0.00209
30.00	60.00	0.00221	30.00	50.00	0.00230
30.00	40.00	0.00228	30.00	30.00	0.00207
30.00	25.00	0.00186	30.00	20.00	0.00155
30.00	17.00	0.00134	30.00	15.00	0.00119
30.00	13.00	0.00106	30.00	11.00	0.00093
30.00	9.00	0.00083	30.00	-9.00	0.00058
30.00	-11.00	0.00058	30.00	-13.00	0.00057
30.00	-15.00	0.00057	30.00	-17.00	0.00056
30.00	-20.00	0.00055	30.00	-25.00	0.00054
30.00	-30.00	0.00052	30.00	-40.00	0.00048
30.00	-50.00	0.00044	30.00	-60.00	0.00040
30.00	-70.00	0.00036	30.00	-80.00	0.00032
30.00	-90.00	0.00029	30.00	-100.00	0.00026
40.00	100.00	0.00183	40.00	90.00	0.00204
40.00	80.00	0.00227	40.00	70.00	0.00251
40.00	60.00	0.00276	40.00	50.00	0.00301
40.00	40.00	0.00320	40.00	30.00	0.00326
40.00	25.00	0.00318	40.00	20.00	0.00298

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 **

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
40.00	17.00	0.00279	40.00	15.00	0.00262
40.00	13.00	0.00241	40.00	11.00	0.00218
40.00	9.00	0.00190	40.00	-9.00	0.00077
40.00	-11.00	0.00076	40.00	-13.00	0.00075
40.00	-15.00	0.00074	40.00	-17.00	0.00073
40.00	-20.00	0.00071	40.00	-25.00	0.00068
40.00	-30.00	0.00065	40.00	-40.00	0.00059
40.00	-50.00	0.00053	40.00	-60.00	0.00047
40.00	-70.00	0.00042	40.00	-80.00	0.00037
40.00	-90.00	0.00033	40.00	-100.00	0.00030
50.00	100.00	0.00199	50.00	90.00	0.00225
50.00	80.00	0.00254	50.00	70.00	0.00287
50.00	60.00	0.00324	50.00	50.00	0.00364
50.00	40.00	0.00405	50.00	30.00	0.00441
50.00	25.00	0.00454	50.00	20.00	0.00460
50.00	17.00	0.00459	50.00	15.00	0.00457
50.00	13.00	0.00454	50.00	11.00	0.00451
50.00	9.00	0.00452	50.00	-9.00	0.00146
50.00	-11.00	0.00133	50.00	-13.00	0.00124
50.00	-15.00	0.00118	50.00	-17.00	0.00112
50.00	-20.00	0.00106	50.00	-25.00	0.00097
50.00	-30.00	0.00089	50.00	-40.00	0.00077
50.00	-50.00	0.00067	50.00	-60.00	0.00058
50.00	-70.00	0.00051	50.00	-80.00	0.00045
50.00	-90.00	0.00039	50.00	-100.00	0.00035
60.00	100.00	0.00209	60.00	90.00	0.00239
60.00	80.00	0.00273	60.00	70.00	0.00314
60.00	60.00	0.00359	60.00	50.00	0.00411
60.00	40.00	0.00465	60.00	30.00	0.00519
60.00	25.00	0.00543	60.00	20.00	0.00563
60.00	17.00	0.00572	60.00	15.00	0.00576
60.00	13.00	0.00579	60.00	11.00	0.00581
60.00	9.00	0.00584	60.00	-9.00	0.00246
60.00	-11.00	0.00226	60.00	-13.00	0.00209
60.00	-15.00	0.00195	60.00	-17.00	0.00183
60.00	-20.00	0.00167	60.00	-25.00	0.00146
60.00	-30.00	0.00130	60.00	-40.00	0.00107
60.00	-50.00	0.00089	60.00	-60.00	0.00075
60.00	-70.00	0.00064	60.00	-80.00	0.00055
60.00	-90.00	0.00047	60.00	-100.00	0.00041

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

*** NCRA Cumulative DPM Impacts

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

**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	
70.00	100.00	0.00213	70.00	90.00	0.00245	
70.00	80.00	0.00284	70.00	70.00	0.00329	
70.00	60.00	0.00382	70.00	50.00	0.00442	
70.00	40.00	0.00509	70.00	30.00	0.00577	
70.00	25.00	0.00610	70.00	20.00	0.00637	
70.00	17.00	0.00648	70.00	15.00	0.00652	
70.00	13.00	0.00654	70.00	11.00	0.00654	
70.00	9.00	0.00654	70.00	-9.00	0.00310	
70.00	-11.00	0.00290	70.00	-13.00	0.00273	
70.00	-15.00	0.00258	70.00	-17.00	0.00245	
70.00	-20.00	0.00226	70.00	-25.00	0.00199	
70.00	-30.00	0.00176	70.00	-40.00	0.00140	
70.00	-50.00	0.00113	70.00	-60.00	0.00094	
70.00	-70.00	0.00078	70.00	-80.00	0.00066	
70.00	-90.00	0.00056	70.00	-100.00	0.00048	
80.00	100.00	0.00211	80.00	90.00	0.00245	
80.00	80.00	0.00286	80.00	70.00	0.00335	
80.00	60.00	0.00394	80.00	50.00	0.00463	
80.00	40.00	0.00540	80.00	30.00	0.00620	
80.00	25.00	0.00656	80.00	20.00	0.00684	
80.00	17.00	0.00695	80.00	15.00	0.00698	
80.00	13.00	0.00700	80.00	11.00	0.00699	
80.00	9.00	0.00698	80.00	-9.00	0.00355	
80.00	-11.00	0.00335	80.00	-13.00	0.00318	
80.00	-15.00	0.00303	80.00	-17.00	0.00290	
80.00	-20.00	0.00271	80.00	-25.00	0.00243	
80.00	-30.00	0.00217	80.00	-40.00	0.00174	
80.00	-50.00	0.00140	80.00	-60.00	0.00113	
80.00	-70.00	0.00093	80.00	-80.00	0.00077	
80.00	-90.00	0.00065	80.00	-100.00	0.00055	
90.00	100.00	0.00205	90.00	90.00	0.00238	
90.00	80.00	0.00280	90.00	70.00	0.00331	
90.00	60.00	0.00394	90.00	50.00	0.00470	
90.00	40.00	0.00557	90.00	30.00	0.00644	
90.00	25.00	0.00683	90.00	20.00	0.00712	
90.00	17.00	0.00723	90.00	15.00	0.00727	

		04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound			
90.00	13.00	0.00729	90.00	11.00	0.00728
90.00	9.00	0.00727	90.00	-9.00	0.00388
90.00	-11.00	0.00367	90.00	-13.00	0.00350
90.00	-15.00	0.00335	90.00	-17.00	0.00322

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	-20.00	0.00303	90.00	-25.00	0.00276
90.00	-30.00	0.00250	90.00	-40.00	0.00202
90.00	-50.00	0.00164	90.00	-60.00	0.00132
90.00	-70.00	0.00108	90.00	-80.00	0.00089
90.00	-90.00	0.00074	90.00	-100.00	0.00063
100.00	100.00	0.00195	100.00	90.00	0.00227
100.00	80.00	0.00267	100.00	70.00	0.00317
100.00	60.00	0.00381	100.00	50.00	0.00460
100.00	40.00	0.00553	100.00	30.00	0.00649
100.00	25.00	0.00692	100.00	20.00	0.00724
100.00	17.00	0.00737	100.00	15.00	0.00743
100.00	13.00	0.00745	100.00	11.00	0.00745
100.00	9.00	0.00745	100.00	-9.00	0.00411
100.00	-11.00	0.00390	100.00	-13.00	0.00374
100.00	-15.00	0.00359	100.00	-17.00	0.00345
100.00	-20.00	0.00327	100.00	-25.00	0.00299
100.00	-30.00	0.00273	100.00	-40.00	0.00225
100.00	-50.00	0.00183	100.00	-60.00	0.00149
100.00	-70.00	0.00122	100.00	-80.00	0.00100
100.00	-90.00	0.00083	100.00	-100.00	0.00070
110.00	100.00	0.00181	110.00	90.00	0.00210
110.00	80.00	0.00248	110.00	70.00	0.00295
110.00	60.00	0.00355	110.00	50.00	0.00429
110.00	40.00	0.00521	110.00	30.00	0.00625
110.00	25.00	0.00675	110.00	20.00	0.00717
110.00	17.00	0.00735	110.00	15.00	0.00743
110.00	13.00	0.00748	110.00	11.00	0.00751
110.00	9.00	0.00752	110.00	-9.00	0.00425
110.00	-11.00	0.00405	110.00	-13.00	0.00389
110.00	-15.00	0.00375	110.00	-17.00	0.00361

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound						
110.00	-20.00	0.00343	110.00	-25.00	0.00314	
110.00	-30.00	0.00288	110.00	-40.00	0.00240	
110.00	-50.00	0.00197	110.00	-60.00	0.00162	
110.00	-70.00	0.00133	110.00	-80.00	0.00110	
110.00	-90.00	0.00092	110.00	-100.00	0.00078	
120.00	100.00	0.00164	120.00	90.00	0.00191	
120.00	80.00	0.00223	120.00	70.00	0.00264	
120.00	60.00	0.00316	120.00	50.00	0.00380	
120.00	40.00	0.00460	120.00	30.00	0.00557	
120.00	25.00	0.00611	120.00	20.00	0.00666	

1 *** ICSST3 - 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
120.00	17.00	0.00695	120.00	15.00	0.00711
120.00	13.00	0.00724	120.00	11.00	0.00734
120.00	9.00	0.00742	120.00	-9.00	0.00433
120.00	-11.00	0.00413	120.00	-13.00	0.00397
120.00	-15.00	0.00383	120.00	-17.00	0.00370
120.00	-20.00	0.00351	120.00	-25.00	0.00322
120.00	-30.00	0.00295	120.00	-40.00	0.00248
120.00	-50.00	0.00207	120.00	-60.00	0.00171
120.00	-70.00	0.00142	120.00	-80.00	0.00119
120.00	-90.00	0.00100	120.00	-100.00	0.00084
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	0.00270	130.00	50.00	0.00320
130.00	40.00	0.00379	130.00	30.00	0.00450
130.00	25.00	0.00491	130.00	20.00	0.00534
130.00	17.00	0.00562	130.00	15.00	0.00581
130.00	13.00	0.00601	130.00	11.00	0.00623
130.00	9.00	0.00648	130.00	-9.00	0.00429
130.00	-11.00	0.00409	130.00	-13.00	0.00393
130.00	-15.00	0.00379	130.00	-17.00	0.00367
130.00	-20.00	0.00349	130.00	-25.00	0.00322
130.00	-30.00	0.00296	130.00	-40.00	0.00251
130.00	-50.00	0.00211	130.00	-60.00	0.00177
130.00	-70.00	0.00148	130.00	-80.00	0.00124

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

160.00	40.00	0.00202	160.00	30.00	0.00213
160.00	25.00	0.00216	160.00	20.00	0.00214
160.00	17.00	0.00212	160.00	15.00	0.00211
160.00	13.00	0.00209	160.00	11.00	0.00207
160.00	9.00	0.00205	160.00	-9.00	0.00215
160.00	-11.00	0.00218	160.00	-13.00	0.00219
160.00	-15.00	0.00220	160.00	-17.00	0.00220
160.00	-20.00	0.00220	160.00	-25.00	0.00217
160.00	-30.00	0.00212	160.00	-40.00	0.00196
160.00	-50.00	0.00176	160.00	-60.00	0.00156
160.00	-70.00	0.00136	160.00	-80.00	0.00119
160.00	-90.00	0.00104	160.00	-100.00	0.00090
170.00	100.00	0.00097	170.00	90.00	0.00108
170.00	80.00	0.00119	170.00	70.00	0.00131
170.00	60.00	0.00144	170.00	50.00	0.00156
170.00	40.00	0.00165	170.00	30.00	0.00169
170.00	25.00	0.00169	170.00	20.00	0.00167
170.00	17.00	0.00166	170.00	15.00	0.00165
170.00	13.00	0.00164	170.00	11.00	0.00164
170.00	9.00	0.00163	170.00	-9.00	0.00173
170.00	-11.00	0.00176	170.00	-13.00	0.00177
170.00	-15.00	0.00178	170.00	-17.00	0.00179

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

18:08:34
 **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	-20.00	0.00179	170.00	-25.00	0.00177
170.00	-30.00	0.00175	170.00	-40.00	0.00166
170.00	-50.00	0.00154	170.00	-60.00	0.00141
170.00	-70.00	0.00126	170.00	-80.00	0.00112
170.00	-90.00	0.00099	170.00	-100.00	0.00087
180.00	100.00	0.00088	180.00	90.00	0.00097
180.00	80.00	0.00106	180.00	70.00	0.00115
180.00	60.00	0.00124	180.00	50.00	0.00131
180.00	40.00	0.00135	180.00	30.00	0.00136
180.00	25.00	0.00135	180.00	20.00	0.00135
180.00	17.00	0.00134	180.00	15.00	0.00134
180.00	13.00	0.00134	180.00	11.00	0.00133

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

180.00	9.00	0.00133	180.00	-9.00	0.00141
180.00	-11.00	0.00144	180.00	-13.00	0.00146
180.00	-15.00	0.00147	180.00	-17.00	0.00148
180.00	-20.00	0.00148	180.00	-25.00	0.00147
180.00	-30.00	0.00145	180.00	-40.00	0.00141
180.00	-50.00	0.00133	180.00	-60.00	0.00124
180.00	-70.00	0.00114	180.00	-80.00	0.00104
180.00	-90.00	0.00093	180.00	-100.00	0.00084
190.00	100.00	0.00081	190.00	90.00	0.00087
190.00	80.00	0.00094	190.00	70.00	0.00101
190.00	60.00	0.00106	190.00	50.00	0.00110
190.00	40.00	0.00111	190.00	30.00	0.00112
190.00	25.00	0.00111	190.00	20.00	0.00111
190.00	17.00	0.00111	190.00	15.00	0.00111
190.00	13.00	0.00111	190.00	11.00	0.00110
190.00	9.00	0.00110	190.00	-9.00	0.00117
190.00	-11.00	0.00119	190.00	-13.00	0.00121
190.00	-15.00	0.00122	190.00	-17.00	0.00123
190.00	-20.00	0.00124	190.00	-25.00	0.00123
190.00	-30.00	0.00122	190.00	-40.00	0.00119
190.00	-50.00	0.00114	190.00	-60.00	0.00108
190.00	-70.00	0.00101	190.00	-80.00	0.00094
190.00	-90.00	0.00086	190.00	-100.00	0.00079
200.00	100.00	0.00073	200.00	90.00	0.00078
200.00	80.00	0.00083	200.00	70.00	0.00087
200.00	60.00	0.00091	200.00	50.00	0.00093
200.00	40.00	0.00093	200.00	30.00	0.00093
200.00	25.00	0.00093	200.00	20.00	0.00094

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

18:08:34
 **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	0.00093	200.00	15.00	0.00093
200.00	13.00	0.00093	200.00	11.00	0.00093
200.00	9.00	0.00093	200.00	-9.00	0.00098
200.00	-11.00	0.00100	200.00	-13.00	0.00101
200.00	-15.00	0.00102	200.00	-17.00	0.00103
200.00	-20.00	0.00104	200.00	-25.00	0.00105

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

230.00	100.00	0.00054	230.00	90.00	0.00056
230.00	80.00	0.00057	230.00	70.00	0.00058
230.00	60.00	0.00059	230.00	50.00	0.00059
230.00	40.00	0.00059	230.00	30.00	0.00060
230.00	25.00	0.00060	230.00	20.00	0.00060
230.00	17.00	0.00060	230.00	15.00	0.00060
230.00	13.00	0.00060	230.00	11.00	0.00059
230.00	9.00	0.00059	230.00	-9.00	0.00062
230.00	-11.00	0.00063	230.00	-13.00	0.00064
230.00	-15.00	0.00065	230.00	-17.00	0.00065
230.00	-20.00	0.00066	230.00	-25.00	0.00067
230.00	-30.00	0.00068	230.00	-40.00	0.00067
230.00	-50.00	0.00066	230.00	-60.00	0.00064
230.00	-70.00	0.00062	230.00	-80.00	0.00060
230.00	-90.00	0.00058	230.00	-100.00	0.00056
240.00	100.00	0.00048	240.00	90.00	0.00050
240.00	80.00	0.00051	240.00	70.00	0.00051
240.00	60.00	0.00052	240.00	50.00	0.00052
240.00	40.00	0.00052	240.00	30.00	0.00053
240.00	25.00	0.00053	240.00	20.00	0.00053
240.00	17.00	0.00053	240.00	15.00	0.00052
240.00	13.00	0.00052	240.00	11.00	0.00052
240.00	9.00	0.00052	240.00	-9.00	0.00055
240.00	-11.00	0.00055	240.00	-13.00	0.00056
240.00	-15.00	0.00057	240.00	-17.00	0.00057
240.00	-20.00	0.00058	240.00	-25.00	0.00059
240.00	-30.00	0.00060	240.00	-40.00	0.00060
240.00	-50.00	0.00058	240.00	-60.00	0.00057
240.00	-70.00	0.00055	240.00	-80.00	0.00054
240.00	-90.00	0.00052	240.00	-100.00	0.00051
250.00	100.00	0.00044	250.00	90.00	0.00044
250.00	80.00	0.00045	250.00	70.00	0.00045
250.00	60.00	0.00046	250.00	50.00	0.00046
250.00	40.00	0.00046	250.00	30.00	0.00047
250.00	25.00	0.00047	250.00	20.00	0.00047
250.00	17.00	0.00047	250.00	15.00	0.00046
250.00	13.00	0.00046	250.00	11.00	0.00046
250.00	9.00	0.00046	250.00	-9.00	0.00048
250.00	-11.00	0.00049	250.00	-13.00	0.00049
250.00	-15.00	0.00050	250.00	-17.00	0.00050

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

04/18/08

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

18:08:34

**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	0.00051	250.00	-25.00	0.00052
250.00	-30.00	0.00053	250.00	-40.00	0.00053
250.00	-50.00	0.00052	250.00	-60.00	0.00051
250.00	-70.00	0.00049	250.00	-80.00	0.00048
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 ***

18:08:34

**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 ***

** 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	0.00008	-250.00	90.00	0.00008
-250.00	80.00	0.00007	-250.00	70.00	0.00007
-250.00	60.00	0.00006	-250.00	50.00	0.00006
-250.00	40.00	0.00005	-250.00	30.00	0.00005
-250.00	25.00	0.00005	-250.00	20.00	0.00005
-250.00	17.00	0.00005	-250.00	15.00	0.00005
-250.00	13.00	0.00005	-250.00	11.00	0.00005
-250.00	9.00	0.00005	-250.00	-9.00	0.00005
-250.00	-11.00	0.00005	-250.00	-13.00	0.00005
-250.00	-15.00	0.00005	-250.00	-17.00	0.00005
-250.00	-20.00	0.00005	-250.00	-25.00	0.00005
-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	0.00009	-240.00	90.00	0.00008
-240.00	80.00	0.00008	-240.00	70.00	0.00007
-240.00	60.00	0.00007	-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	0.00005

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound					
-240.00	-11.00	0.00005	-240.00	-13.00	0.00005
-240.00	-15.00	0.00005	-240.00	-17.00	0.00005
-240.00	-20.00	0.00005	-240.00	-25.00	0.00005
-240.00	-30.00	0.00005	-240.00	-40.00	0.00005
-240.00	-50.00	0.00005	-240.00	-60.00	0.00006
-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	0.00010	-230.00	90.00	0.00009
-230.00	80.00	0.00009	-230.00	70.00	0.00008
-230.00	60.00	0.00007	-230.00	50.00	0.00007
-230.00	40.00	0.00006	-230.00	30.00	0.00006
-230.00	25.00	0.00006	-230.00	20.00	0.00006
-230.00	17.00	0.00006	-230.00	15.00	0.00006
-230.00	13.00	0.00006	-230.00	11.00	0.00006
-230.00	9.00	0.00006	-230.00	-9.00	0.00006
-230.00	-11.00	0.00006	-230.00	-13.00	0.00006
-230.00	-15.00	0.00006	-230.00	-17.00	0.00006

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

18:08:34
 **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 ***

** 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	0.00006	-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	0.00005	-230.00	-100.00	0.00005
-220.00	100.00	0.00011	-220.00	90.00	0.00010
-220.00	80.00	0.00010	-220.00	70.00	0.00009
-220.00	60.00	0.00008	-220.00	50.00	0.00008
-220.00	40.00	0.00007	-220.00	30.00	0.00007
-220.00	25.00	0.00007	-220.00	20.00	0.00007
-220.00	17.00	0.00007	-220.00	15.00	0.00007
-220.00	13.00	0.00007	-220.00	11.00	0.00007
-220.00	9.00	0.00007	-220.00	-9.00	0.00006
-220.00	-11.00	0.00006	-220.00	-13.00	0.00006
-220.00	-15.00	0.00006	-220.00	-17.00	0.00006
-220.00	-20.00	0.00006	-220.00	-25.00	0.00006
-220.00	-30.00	0.00006	-220.00	-40.00	0.00006

04NCRA_SR04-300_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	0.00005
-210.00	100.00	0.00012	-210.00	90.00	0.00012
-210.00	80.00	0.00011	-210.00	70.00	0.00010
-210.00	60.00	0.00009	-210.00	50.00	0.00009
-210.00	40.00	0.00008	-210.00	30.00	0.00007
-210.00	25.00	0.00007	-210.00	20.00	0.00007
-210.00	17.00	0.00007	-210.00	15.00	0.00007
-210.00	13.00	0.00007	-210.00	11.00	0.00007
-210.00	9.00	0.00007	-210.00	-9.00	0.00007
-210.00	-11.00	0.00007	-210.00	-13.00	0.00007
-210.00	-15.00	0.00007	-210.00	-17.00	0.00007
-210.00	-20.00	0.00007	-210.00	-25.00	0.00007
-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	0.00006
-210.00	-90.00	0.00006	-210.00	-100.00	0.00006
-200.00	100.00	0.00014	-200.00	90.00	0.00013
-200.00	80.00	0.00012	-200.00	70.00	0.00011
-200.00	60.00	0.00010	-200.00	50.00	0.00010
-200.00	40.00	0.00009	-200.00	30.00	0.00008
-200.00	25.00	0.00008	-200.00	20.00	0.00008

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

18:08:34
 **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 ***

** 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	0.00008	-200.00	15.00	0.00008
-200.00	13.00	0.00008	-200.00	11.00	0.00008
-200.00	9.00	0.00008	-200.00	-9.00	0.00008
-200.00	-11.00	0.00008	-200.00	-13.00	0.00008
-200.00	-15.00	0.00007	-200.00	-17.00	0.00007
-200.00	-20.00	0.00007	-200.00	-25.00	0.00007
-200.00	-30.00	0.00008	-200.00	-40.00	0.00008
-200.00	-50.00	0.00008	-200.00	-60.00	0.00008
-200.00	-70.00	0.00007	-200.00	-80.00	0.00007
-200.00	-90.00	0.00006	-200.00	-100.00	0.00006
-190.00	100.00	0.00016	-190.00	90.00	0.00015

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound						
-190.00	80.00	0.00014	-190.00	70.00	0.00013	
-190.00	60.00	0.00012	-190.00	50.00	0.00011	
-190.00	40.00	0.00010	-190.00	30.00	0.00009	
-190.00	25.00	0.00009	-190.00	20.00	0.00009	
-190.00	17.00	0.00009	-190.00	15.00	0.00009	
-190.00	13.00	0.00009	-190.00	11.00	0.00009	
-190.00	9.00	0.00009	-190.00	-9.00	0.00008	
-190.00	-11.00	0.00008	-190.00	-13.00	0.00008	
-190.00	-15.00	0.00008	-190.00	-17.00	0.00008	
-190.00	-20.00	0.00008	-190.00	-25.00	0.00008	
-190.00	-30.00	0.00008	-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	0.00007	
-190.00	-90.00	0.00007	-190.00	-100.00	0.00007	
-180.00	100.00	0.00018	-180.00	90.00	0.00017	
-180.00	80.00	0.00016	-180.00	70.00	0.00015	
-180.00	60.00	0.00014	-180.00	50.00	0.00012	
-180.00	40.00	0.00011	-180.00	30.00	0.00010	
-180.00	25.00	0.00010	-180.00	20.00	0.00010	
-180.00	17.00	0.00010	-180.00	15.00	0.00010	
-180.00	13.00	0.00010	-180.00	11.00	0.00010	
-180.00	9.00	0.00010	-180.00	-9.00	0.00009	
-180.00	-11.00	0.00009	-180.00	-13.00	0.00009	
-180.00	-15.00	0.00009	-180.00	-17.00	0.00009	
-180.00	-20.00	0.00009	-180.00	-25.00	0.00009	
-180.00	-30.00	0.00009	-180.00	-40.00	0.00009	
-180.00	-50.00	0.00009	-180.00	-60.00	0.00009	
-180.00	-70.00	0.00008	-180.00	-80.00	0.00008	
-180.00	-90.00	0.00007	-180.00	-100.00	0.00007	

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

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

18:08:34

**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	0.00021	-170.00	90.00	0.00020
-170.00	80.00	0.00019	-170.00	70.00	0.00017
-170.00	60.00	0.00016	-170.00	50.00	0.00014
-170.00	40.00	0.00013	-170.00	30.00	0.00012
-170.00	25.00	0.00011	-170.00	20.00	0.00011

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

-150.00	-20.00	0.00013	-150.00	-25.00	0.00013
-150.00	-30.00	0.00013	-150.00	-40.00	0.00013
-150.00	-50.00	0.00012	-150.00	-60.00	0.00011
-150.00	-70.00	0.00011	-150.00	-80.00	0.00010
-150.00	-90.00	0.00010	-150.00	-100.00	0.00009
-140.00	100.00	0.00036	-140.00	90.00	0.00034
-140.00	80.00	0.00031	-140.00	70.00	0.00029
-140.00	60.00	0.00026	-140.00	50.00	0.00023
-140.00	40.00	0.00020	-140.00	30.00	0.00018
-140.00	25.00	0.00017	-140.00	20.00	0.00016
-140.00	17.00	0.00016	-140.00	15.00	0.00016
-140.00	13.00	0.00015	-140.00	11.00	0.00015
-140.00	9.00	0.00015	-140.00	-9.00	0.00015
-140.00	-11.00	0.00014	-140.00	-13.00	0.00014
-140.00	-15.00	0.00014	-140.00	-17.00	0.00015
-140.00	-20.00	0.00015	-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	0.00013
-140.00	-70.00	0.00012	-140.00	-80.00	0.00011
-140.00	-90.00	0.00011	-140.00	-100.00	0.00010
-130.00	100.00	0.00045	-130.00	90.00	0.00042
-130.00	80.00	0.00039	-130.00	70.00	0.00035
-130.00	60.00	0.00032	-130.00	50.00	0.00028
-130.00	40.00	0.00025	-130.00	30.00	0.00021
-130.00	25.00	0.00020	-130.00	20.00	0.00019
-130.00	17.00	0.00018	-130.00	15.00	0.00018
-130.00	13.00	0.00018	-130.00	11.00	0.00018
-130.00	9.00	0.00017	-130.00	-9.00	0.00017
-130.00	-11.00	0.00017	-130.00	-13.00	0.00017
-130.00	-15.00	0.00017	-130.00	-17.00	0.00017
-130.00	-20.00	0.00017	-130.00	-25.00	0.00017
-130.00	-30.00	0.00017	-130.00	-40.00	0.00016
-130.00	-50.00	0.00015	-130.00	-60.00	0.00014
-130.00	-70.00	0.00013	-130.00	-80.00	0.00013
-130.00	-90.00	0.00012	-130.00	-100.00	0.00012
-120.00	100.00	0.00055	-120.00	90.00	0.00052
-120.00	80.00	0.00048	-120.00	70.00	0.00044
-120.00	60.00	0.00039	-120.00	50.00	0.00035
-120.00	40.00	0.00030	-120.00	30.00	0.00026
-120.00	25.00	0.00024	-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

18:08:34
**MODELOPTS:
PAGE 68

*** 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	0.00021	-120.00	15.00	0.00021	
-120.00	13.00	0.00021	-120.00	11.00	0.00020	
-120.00	9.00	0.00020	-120.00	-9.00	0.00019	
-120.00	-11.00	0.00019	-120.00	-13.00	0.00019	
-120.00	-15.00	0.00019	-120.00	-17.00	0.00019	
-120.00	-20.00	0.00019	-120.00	-25.00	0.00020	
-120.00	-30.00	0.00019	-120.00	-40.00	0.00018	
-120.00	-50.00	0.00017	-120.00	-60.00	0.00016	
-120.00	-70.00	0.00015	-120.00	-80.00	0.00014	
-120.00	-90.00	0.00014	-120.00	-100.00	0.00013	
-110.00	100.00	0.00068	-110.00	90.00	0.00066	
-110.00	80.00	0.00062	-110.00	70.00	0.00057	
-110.00	60.00	0.00051	-110.00	50.00	0.00044	
-110.00	40.00	0.00038	-110.00	30.00	0.00032	
-110.00	25.00	0.00029	-110.00	20.00	0.00027	
-110.00	17.00	0.00026	-110.00	15.00	0.00025	
-110.00	13.00	0.00024	-110.00	11.00	0.00024	
-110.00	9.00	0.00024	-110.00	-9.00	0.00022	
-110.00	-11.00	0.00022	-110.00	-13.00	0.00022	
-110.00	-15.00	0.00023	-110.00	-17.00	0.00023	
-110.00	-20.00	0.00023	-110.00	-25.00	0.00023	
-110.00	-30.00	0.00022	-110.00	-40.00	0.00021	
-110.00	-50.00	0.00019	-110.00	-60.00	0.00018	
-110.00	-70.00	0.00017	-110.00	-80.00	0.00016	
-110.00	-90.00	0.00015	-110.00	-100.00	0.00015	
-100.00	100.00	0.00084	-100.00	90.00	0.00083	
-100.00	80.00	0.00080	-100.00	70.00	0.00074	
-100.00	60.00	0.00067	-100.00	50.00	0.00059	
-100.00	40.00	0.00050	-100.00	30.00	0.00041	
-100.00	25.00	0.00037	-100.00	20.00	0.00033	
-100.00	17.00	0.00031	-100.00	15.00	0.00030	
-100.00	13.00	0.00030	-100.00	11.00	0.00029	
-100.00	9.00	0.00028	-100.00	-9.00	0.00026	
-100.00	-11.00	0.00026	-100.00	-13.00	0.00027	
-100.00	-15.00	0.00027	-100.00	-17.00	0.00027	
-100.00	-20.00	0.00027	-100.00	-25.00	0.00026	
-100.00	-30.00	0.00025	-100.00	-40.00	0.00024	

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound					
-100.00	-50.00	0.00022	-100.00	-60.00	0.00021
-100.00	-70.00	0.00019	-100.00	-80.00	0.00019
-100.00	-90.00	0.00018	-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 ***

18:08:34
 **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	0.00101	-90.00	90.00	0.00103
-90.00	80.00	0.00102	-90.00	70.00	0.00099
-90.00	60.00	0.00092	-90.00	50.00	0.00081
-90.00	40.00	0.00068	-90.00	30.00	0.00055
-90.00	25.00	0.00049	-90.00	20.00	0.00043
-90.00	17.00	0.00040	-90.00	15.00	0.00038
-90.00	13.00	0.00037	-90.00	11.00	0.00035
-90.00	9.00	0.00034	-90.00	-9.00	0.00032
-90.00	-11.00	0.00032	-90.00	-13.00	0.00032
-90.00	-15.00	0.00032	-90.00	-17.00	0.00032
-90.00	-20.00	0.00032	-90.00	-25.00	0.00031
-90.00	-30.00	0.00030	-90.00	-40.00	0.00027
-90.00	-50.00	0.00025	-90.00	-60.00	0.00024
-90.00	-70.00	0.00023	-90.00	-80.00	0.00022
-90.00	-90.00	0.00020	-90.00	-100.00	0.00019
-80.00	100.00	0.00121	-80.00	90.00	0.00126
-80.00	80.00	0.00129	-80.00	70.00	0.00130
-80.00	60.00	0.00126	-80.00	50.00	0.00116
-80.00	40.00	0.00099	-80.00	30.00	0.00078
-80.00	25.00	0.00068	-80.00	20.00	0.00058
-80.00	17.00	0.00053	-80.00	15.00	0.00050
-80.00	13.00	0.00047	-80.00	11.00	0.00045
-80.00	9.00	0.00043	-80.00	-9.00	0.00038
-80.00	-11.00	0.00038	-80.00	-13.00	0.00038
-80.00	-15.00	0.00038	-80.00	-17.00	0.00038
-80.00	-20.00	0.00037	-80.00	-25.00	0.00036
-80.00	-30.00	0.00035	-80.00	-40.00	0.00032
-80.00	-50.00	0.00030	-80.00	-60.00	0.00028
-80.00	-70.00	0.00027	-80.00	-80.00	0.00025
-80.00	-90.00	0.00023	-80.00	-100.00	0.00021
-70.00	100.00	0.00142	-70.00	90.00	0.00152

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound						
-70.00	80.00	0.00160	-70.00	70.00	0.00167	
-70.00	60.00	0.00170	-70.00	50.00	0.00166	
-70.00	40.00	0.00152	-70.00	30.00	0.00123	
-70.00	25.00	0.00105	-70.00	20.00	0.00087	
-70.00	17.00	0.00077	-70.00	15.00	0.00070	
-70.00	13.00	0.00065	-70.00	11.00	0.00060	
-70.00	9.00	0.00056	-70.00	-9.00	0.00047	
-70.00	-11.00	0.00047	-70.00	-13.00	0.00046	
-70.00	-15.00	0.00046	-70.00	-17.00	0.00046	

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

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

18:08:34

**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	0.00045	-70.00	-25.00	0.00043
-70.00	-30.00	0.00042	-70.00	-40.00	0.00039
-70.00	-50.00	0.00036	-70.00	-60.00	0.00034
-70.00	-70.00	0.00031	-70.00	-80.00	0.00028
-70.00	-90.00	0.00026	-70.00	-100.00	0.00023
-60.00	100.00	0.00164	-60.00	90.00	0.00179
-60.00	80.00	0.00194	-60.00	70.00	0.00209
-60.00	60.00	0.00221	-60.00	50.00	0.00230
-60.00	40.00	0.00228	-60.00	30.00	0.00207
-60.00	25.00	0.00186	-60.00	20.00	0.00155
-60.00	17.00	0.00134	-60.00	15.00	0.00119
-60.00	13.00	0.00106	-60.00	11.00	0.00093
-60.00	9.00	0.00083	-60.00	-9.00	0.00058
-60.00	-11.00	0.00058	-60.00	-13.00	0.00057
-60.00	-15.00	0.00057	-60.00	-17.00	0.00056
-60.00	-20.00	0.00055	-60.00	-25.00	0.00054
-60.00	-30.00	0.00052	-60.00	-40.00	0.00048
-60.00	-50.00	0.00044	-60.00	-60.00	0.00040
-60.00	-70.00	0.00036	-60.00	-80.00	0.00032
-60.00	-90.00	0.00029	-60.00	-100.00	0.00026
-50.00	100.00	0.00183	-50.00	90.00	0.00204
-50.00	80.00	0.00227	-50.00	70.00	0.00251
-50.00	60.00	0.00276	-50.00	50.00	0.00301
-50.00	40.00	0.00320	-50.00	30.00	0.00326
-50.00	25.00	0.00318	-50.00	20.00	0.00298

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound						
-50.00	17.00	0.00279	-50.00	15.00	0.00262	
-50.00	13.00	0.00241	-50.00	11.00	0.00218	
-50.00	9.00	0.00190	-50.00	-9.00	0.00077	
-50.00	-11.00	0.00076	-50.00	-13.00	0.00075	
-50.00	-15.00	0.00074	-50.00	-17.00	0.00073	
-50.00	-20.00	0.00071	-50.00	-25.00	0.00068	
-50.00	-30.00	0.00065	-50.00	-40.00	0.00059	
-50.00	-50.00	0.00053	-50.00	-60.00	0.00047	
-50.00	-70.00	0.00042	-50.00	-80.00	0.00037	
-50.00	-90.00	0.00033	-50.00	-100.00	0.00030	
-40.00	100.00	0.00199	-40.00	90.00	0.00225	
-40.00	80.00	0.00254	-40.00	70.00	0.00287	
-40.00	60.00	0.00324	-40.00	50.00	0.00364	
-40.00	40.00	0.00405	-40.00	30.00	0.00441	
-40.00	25.00	0.00454	-40.00	20.00	0.00460	

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

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

18:08:34

**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	0.00459	-40.00	15.00	0.00457
-40.00	13.00	0.00454	-40.00	11.00	0.00451
-40.00	9.00	0.00452	-40.00	-9.00	0.00146
-40.00	-11.00	0.00133	-40.00	-13.00	0.00124
-40.00	-15.00	0.00118	-40.00	-17.00	0.00112
-40.00	-20.00	0.00106	-40.00	-25.00	0.00097
-40.00	-30.00	0.00089	-40.00	-40.00	0.00077
-40.00	-50.00	0.00067	-40.00	-60.00	0.00058
-40.00	-70.00	0.00051	-40.00	-80.00	0.00045
-40.00	-90.00	0.00039	-40.00	-100.00	0.00035
-30.00	100.00	0.00209	-30.00	90.00	0.00239
-30.00	80.00	0.00273	-30.00	70.00	0.00314
-30.00	60.00	0.00359	-30.00	50.00	0.00411
-30.00	40.00	0.00465	-30.00	30.00	0.00519
-30.00	25.00	0.00543	-30.00	20.00	0.00563
-30.00	17.00	0.00572	-30.00	15.00	0.00576
-30.00	13.00	0.00579	-30.00	11.00	0.00581
-30.00	9.00	0.00584	-30.00	-9.00	0.00246
-30.00	-11.00	0.00226	-30.00	-13.00	0.00209

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

-30.00	-15.00	0.00195	-30.00	-17.00	0.00183
-30.00	-20.00	0.00167	-30.00	-25.00	0.00146
-30.00	-30.00	0.00130	-30.00	-40.00	0.00107
-30.00	-50.00	0.00089	-30.00	-60.00	0.00075
-30.00	-70.00	0.00064	-30.00	-80.00	0.00055
-30.00	-90.00	0.00047	-30.00	-100.00	0.00041
-20.00	100.00	0.00213	-20.00	90.00	0.00245
-20.00	80.00	0.00284	-20.00	70.00	0.00329
-20.00	60.00	0.00382	-20.00	50.00	0.00442
-20.00	40.00	0.00509	-20.00	30.00	0.00577
-20.00	25.00	0.00610	-20.00	20.00	0.00637
-20.00	17.00	0.00648	-20.00	15.00	0.00652
-20.00	13.00	0.00654	-20.00	11.00	0.00654
-20.00	9.00	0.00654	-20.00	-9.00	0.00310
-20.00	-11.00	0.00290	-20.00	-13.00	0.00273
-20.00	-15.00	0.00258	-20.00	-17.00	0.00245
-20.00	-20.00	0.00226	-20.00	-25.00	0.00199
-20.00	-30.00	0.00176	-20.00	-40.00	0.00140
-20.00	-50.00	0.00113	-20.00	-60.00	0.00094
-20.00	-70.00	0.00078	-20.00	-80.00	0.00066
-20.00	-90.00	0.00056	-20.00	-100.00	0.00048

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08
 18:08:34 *** Maximum train overlap at East/West Bound Direction ***
 **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	0.00211	-10.00	90.00	0.00245
-10.00	80.00	0.00286	-10.00	70.00	0.00335
-10.00	60.00	0.00394	-10.00	50.00	0.00463
-10.00	40.00	0.00540	-10.00	30.00	0.00620
-10.00	25.00	0.00656	-10.00	20.00	0.00684
-10.00	17.00	0.00695	-10.00	15.00	0.00698
-10.00	13.00	0.00700	-10.00	11.00	0.00699
-10.00	9.00	0.00698	-10.00	-9.00	0.00355
-10.00	-11.00	0.00335	-10.00	-13.00	0.00318
-10.00	-15.00	0.00303	-10.00	-17.00	0.00290
-10.00	-20.00	0.00271	-10.00	-25.00	0.00243
-10.00	-30.00	0.00217	-10.00	-40.00	0.00174
-10.00	-50.00	0.00140	-10.00	-60.00	0.00113

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

-10.00	-70.00	0.00093	-10.00	-80.00	0.00077
-10.00	-90.00	0.00065	-10.00	-100.00	0.00055
0.00	100.00	0.00205	0.00	90.00	0.00238
0.00	80.00	0.00280	0.00	70.00	0.00331
0.00	60.00	0.00394	0.00	50.00	0.00470
0.00	40.00	0.00557	0.00	30.00	0.00644
0.00	25.00	0.00683	0.00	20.00	0.00712
0.00	17.00	0.00723	0.00	15.00	0.00727
0.00	13.00	0.00729	0.00	11.00	0.00728
0.00	9.00	0.00727	0.00	-9.00	0.00388
0.00	-11.00	0.00367	0.00	-13.00	0.00350
0.00	-15.00	0.00335	0.00	-17.00	0.00322
0.00	-20.00	0.00303	0.00	-25.00	0.00276
0.00	-30.00	0.00250	0.00	-40.00	0.00202
0.00	-50.00	0.00164	0.00	-60.00	0.00132
0.00	-70.00	0.00108	0.00	-80.00	0.00089
0.00	-90.00	0.00074	0.00	-100.00	0.00063
10.00	100.00	0.00195	10.00	90.00	0.00227
10.00	80.00	0.00267	10.00	70.00	0.00317
10.00	60.00	0.00381	10.00	50.00	0.00460
10.00	40.00	0.00553	10.00	30.00	0.00649
10.00	25.00	0.00692	10.00	20.00	0.00724
10.00	17.00	0.00737	10.00	15.00	0.00743
10.00	13.00	0.00745	10.00	11.00	0.00745
10.00	9.00	0.00745	10.00	-9.00	0.00411
10.00	-11.00	0.00390	10.00	-13.00	0.00374
10.00	-15.00	0.00359	10.00	-17.00	0.00345

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

18:08:34

**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_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	0.00327	10.00	-25.00	0.00299
10.00	-30.00	0.00273	10.00	-40.00	0.00225
10.00	-50.00	0.00183	10.00	-60.00	0.00149
10.00	-70.00	0.00122	10.00	-80.00	0.00100
10.00	-90.00	0.00083	10.00	-100.00	0.00070
20.00	100.00	0.00181	20.00	90.00	0.00210
20.00	80.00	0.00248	20.00	70.00	0.00295

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

20.00	60.00	0.00355	20.00	50.00	0.00429
20.00	40.00	0.00521	20.00	30.00	0.00625
20.00	25.00	0.00675	20.00	20.00	0.00717
20.00	17.00	0.00735	20.00	15.00	0.00743
20.00	13.00	0.00748	20.00	11.00	0.00751
20.00	9.00	0.00752	20.00	-9.00	0.00425
20.00	-11.00	0.00405	20.00	-13.00	0.00389
20.00	-15.00	0.00375	20.00	-17.00	0.00361
20.00	-20.00	0.00343	20.00	-25.00	0.00314
20.00	-30.00	0.00288	20.00	-40.00	0.00240
20.00	-50.00	0.00197	20.00	-60.00	0.00162
20.00	-70.00	0.00133	20.00	-80.00	0.00110
20.00	-90.00	0.00092	20.00	-100.00	0.00078
30.00	100.00	0.00164	30.00	90.00	0.00191
30.00	80.00	0.00223	30.00	70.00	0.00264
30.00	60.00	0.00316	30.00	50.00	0.00380
30.00	40.00	0.00460	30.00	30.00	0.00557
30.00	25.00	0.00611	30.00	20.00	0.00666
30.00	17.00	0.00695	30.00	15.00	0.00711
30.00	13.00	0.00724	30.00	11.00	0.00734
30.00	9.00	0.00742	30.00	-9.00	0.00433
30.00	-11.00	0.00413	30.00	-13.00	0.00397
30.00	-15.00	0.00383	30.00	-17.00	0.00370
30.00	-20.00	0.00351	30.00	-25.00	0.00322
30.00	-30.00	0.00295	30.00	-40.00	0.00248
30.00	-50.00	0.00207	30.00	-60.00	0.00171
30.00	-70.00	0.00142	30.00	-80.00	0.00119
30.00	-90.00	0.00100	30.00	-100.00	0.00084
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	0.00270	40.00	50.00	0.00320
40.00	40.00	0.00379	40.00	30.00	0.00450
40.00	25.00	0.00491	40.00	20.00	0.00534

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

18:08:34
 **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	0.00562	40.00	15.00	0.00581

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

40.00	13.00	0.00601	40.00	11.00	0.00623
40.00	9.00	0.00648	40.00	-9.00	0.00429
40.00	-11.00	0.00409	40.00	-13.00	0.00393
40.00	-15.00	0.00379	40.00	-17.00	0.00367
40.00	-20.00	0.00349	40.00	-25.00	0.00322
40.00	-30.00	0.00296	40.00	-40.00	0.00251
40.00	-50.00	0.00211	40.00	-60.00	0.00177
40.00	-70.00	0.00148	40.00	-80.00	0.00124
40.00	-90.00	0.00105	40.00	-100.00	0.00089
50.00	100.00	0.00132	50.00	90.00	0.00150
50.00	80.00	0.00172	50.00	70.00	0.00198
50.00	60.00	0.00228	50.00	50.00	0.00263
50.00	40.00	0.00302	50.00	30.00	0.00343
50.00	25.00	0.00364	50.00	20.00	0.00382
50.00	17.00	0.00391	50.00	15.00	0.00395
50.00	13.00	0.00398	50.00	11.00	0.00399
50.00	9.00	0.00396	50.00	-9.00	0.00368
50.00	-11.00	0.00363	50.00	-13.00	0.00355
50.00	-15.00	0.00347	50.00	-17.00	0.00339
50.00	-20.00	0.00326	50.00	-25.00	0.00305
50.00	-30.00	0.00283	50.00	-40.00	0.00243
50.00	-50.00	0.00207	50.00	-60.00	0.00176
50.00	-70.00	0.00149	50.00	-80.00	0.00126
50.00	-90.00	0.00107	50.00	-100.00	0.00092
60.00	100.00	0.00118	60.00	90.00	0.00133
60.00	80.00	0.00151	60.00	70.00	0.00171
60.00	60.00	0.00194	60.00	50.00	0.00219
60.00	40.00	0.00245	60.00	30.00	0.00270
60.00	25.00	0.00280	60.00	20.00	0.00284
60.00	17.00	0.00284	60.00	15.00	0.00283
60.00	13.00	0.00280	60.00	11.00	0.00276
60.00	9.00	0.00271	60.00	-9.00	0.00274
60.00	-11.00	0.00277	60.00	-13.00	0.00278
60.00	-15.00	0.00278	60.00	-17.00	0.00277
60.00	-20.00	0.00274	60.00	-25.00	0.00265
60.00	-30.00	0.00252	60.00	-40.00	0.00222
60.00	-50.00	0.00194	60.00	-60.00	0.00168
60.00	-70.00	0.00144	60.00	-80.00	0.00124
60.00	-90.00	0.00107	60.00	-100.00	0.00092

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

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

18:08:34
 **MODELOPTs:
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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	0.00107	70.00	90.00	0.00119	
70.00	80.00	0.00134	70.00	70.00	0.00150	
70.00	60.00	0.00167	70.00	50.00	0.00185	
70.00	40.00	0.00202	70.00	30.00	0.00213	
70.00	25.00	0.00216	70.00	20.00	0.00214	
70.00	17.00	0.00212	70.00	15.00	0.00211	
70.00	13.00	0.00209	70.00	11.00	0.00207	
70.00	9.00	0.00205	70.00	-9.00	0.00215	
70.00	-11.00	0.00218	70.00	-13.00	0.00219	
70.00	-15.00	0.00220	70.00	-17.00	0.00220	
70.00	-20.00	0.00220	70.00	-25.00	0.00217	
70.00	-30.00	0.00212	70.00	-40.00	0.00196	
70.00	-50.00	0.00176	70.00	-60.00	0.00156	
70.00	-70.00	0.00136	70.00	-80.00	0.00119	
70.00	-90.00	0.00104	70.00	-100.00	0.00090	
80.00	100.00	0.00097	80.00	90.00	0.00108	
80.00	80.00	0.00119	80.00	70.00	0.00131	
80.00	60.00	0.00144	80.00	50.00	0.00156	
80.00	40.00	0.00165	80.00	30.00	0.00169	
80.00	25.00	0.00169	80.00	20.00	0.00167	
80.00	17.00	0.00166	80.00	15.00	0.00165	
80.00	13.00	0.00164	80.00	11.00	0.00164	
80.00	9.00	0.00163	80.00	-9.00	0.00173	
80.00	-11.00	0.00176	80.00	-13.00	0.00177	
80.00	-15.00	0.00178	80.00	-17.00	0.00179	
80.00	-20.00	0.00179	80.00	-25.00	0.00177	
80.00	-30.00	0.00175	80.00	-40.00	0.00166	
80.00	-50.00	0.00154	80.00	-60.00	0.00141	
80.00	-70.00	0.00126	80.00	-80.00	0.00112	
80.00	-90.00	0.00099	80.00	-100.00	0.00087	
90.00	100.00	0.00088	90.00	90.00	0.00097	
90.00	80.00	0.00106	90.00	70.00	0.00115	
90.00	60.00	0.00124	90.00	50.00	0.00131	
90.00	40.00	0.00135	90.00	30.00	0.00136	
90.00	25.00	0.00135	90.00	20.00	0.00135	
90.00	17.00	0.00134	90.00	15.00	0.00134	
90.00	13.00	0.00134	90.00	11.00	0.00133	
90.00	9.00	0.00133	90.00	-9.00	0.00141	
90.00	-11.00	0.00144	90.00	-13.00	0.00146	

90.00 -15.00 04NCRA_SR04-300_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 ***

18:08:34
 **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 ***

** 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	0.00147
90.00	-30.00	0.00145	90.00	-40.00	0.00141
90.00	-50.00	0.00133	90.00	-60.00	0.00124
90.00	-70.00	0.00114	90.00	-80.00	0.00104
90.00	-90.00	0.00093	90.00	-100.00	0.00084
100.00	100.00	0.00081	100.00	90.00	0.00087
100.00	80.00	0.00094	100.00	70.00	0.00101
100.00	60.00	0.00106	100.00	50.00	0.00110
100.00	40.00	0.00111	100.00	30.00	0.00112
100.00	25.00	0.00111	100.00	20.00	0.00111
100.00	17.00	0.00111	100.00	15.00	0.00111
100.00	13.00	0.00111	100.00	11.00	0.00110
100.00	9.00	0.00110	100.00	-9.00	0.00117
100.00	-11.00	0.00119	100.00	-13.00	0.00121
100.00	-15.00	0.00122	100.00	-17.00	0.00123
100.00	-20.00	0.00124	100.00	-25.00	0.00123
100.00	-30.00	0.00122	100.00	-40.00	0.00119
100.00	-50.00	0.00114	100.00	-60.00	0.00108
100.00	-70.00	0.00101	100.00	-80.00	0.00094
100.00	-90.00	0.00086	100.00	-100.00	0.00079
110.00	100.00	0.00073	110.00	90.00	0.00078
110.00	80.00	0.00083	110.00	70.00	0.00087
110.00	60.00	0.00091	110.00	50.00	0.00093
110.00	40.00	0.00093	110.00	30.00	0.00093
110.00	25.00	0.00093	110.00	20.00	0.00094
110.00	17.00	0.00093	110.00	15.00	0.00093
110.00	13.00	0.00093	110.00	11.00	0.00093
110.00	9.00	0.00093	110.00	-9.00	0.00098
110.00	-11.00	0.00100	110.00	-13.00	0.00101
110.00	-15.00	0.00102	110.00	-17.00	0.00103
110.00	-20.00	0.00104	110.00	-25.00	0.00105
110.00	-30.00	0.00104	110.00	-40.00	0.00101
110.00	-50.00	0.00098	110.00	-60.00	0.00094

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound						
110.00	-70.00	0.00090	110.00	-80.00	0.00084	
110.00	-90.00	0.00079	110.00	-100.00	0.00073	
120.00	100.00	0.00066	120.00	90.00	0.00070	
120.00	80.00	0.00073	120.00	70.00	0.00076	
120.00	60.00	0.00078	120.00	50.00	0.00079	
120.00	40.00	0.00079	120.00	30.00	0.00079	
120.00	25.00	0.00080	120.00	20.00	0.00080	

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

18:08:34
 **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 ***

** 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	0.00080	120.00	15.00	0.00080	
120.00	13.00	0.00079	120.00	11.00	0.00079	
120.00	9.00	0.00079	120.00	-9.00	0.00083	
120.00	-11.00	0.00085	120.00	-13.00	0.00086	
120.00	-15.00	0.00087	120.00	-17.00	0.00088	
120.00	-20.00	0.00089	120.00	-25.00	0.00090	
120.00	-30.00	0.00090	120.00	-40.00	0.00088	
120.00	-50.00	0.00085	120.00	-60.00	0.00082	
120.00	-70.00	0.00079	120.00	-80.00	0.00075	
120.00	-90.00	0.00071	120.00	-100.00	0.00067	
130.00	100.00	0.00060	130.00	90.00	0.00062	
130.00	80.00	0.00065	130.00	70.00	0.00066	
130.00	60.00	0.00067	130.00	50.00	0.00068	
130.00	40.00	0.00068	130.00	30.00	0.00069	
130.00	25.00	0.00069	130.00	20.00	0.00069	
130.00	17.00	0.00069	130.00	15.00	0.00069	
130.00	13.00	0.00068	130.00	11.00	0.00068	
130.00	9.00	0.00068	130.00	-9.00	0.00072	
130.00	-11.00	0.00073	130.00	-13.00	0.00074	
130.00	-15.00	0.00075	130.00	-17.00	0.00075	
130.00	-20.00	0.00076	130.00	-25.00	0.00078	
130.00	-30.00	0.00078	130.00	-40.00	0.00077	
130.00	-50.00	0.00074	130.00	-60.00	0.00072	
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	0.00054	140.00	90.00	0.00056	
140.00	80.00	0.00057	140.00	70.00	0.00058	

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound						
140.00	60.00	0.00059	140.00	50.00	0.00059	
140.00	40.00	0.00059	140.00	30.00	0.00060	
140.00	25.00	0.00060	140.00	20.00	0.00060	
140.00	17.00	0.00060	140.00	15.00	0.00060	
140.00	13.00	0.00060	140.00	11.00	0.00059	
140.00	9.00	0.00059	140.00	-9.00	0.00062	
140.00	-11.00	0.00063	140.00	-13.00	0.00064	
140.00	-15.00	0.00065	140.00	-17.00	0.00065	
140.00	-20.00	0.00066	140.00	-25.00	0.00067	
140.00	-30.00	0.00068	140.00	-40.00	0.00067	
140.00	-50.00	0.00066	140.00	-60.00	0.00064	
140.00	-70.00	0.00062	140.00	-80.00	0.00060	
140.00	-90.00	0.00058	140.00	-100.00	0.00056	

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

18:08:34
 **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 ***

** 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	0.00048	150.00	90.00	0.00050	
150.00	80.00	0.00051	150.00	70.00	0.00051	
150.00	60.00	0.00052	150.00	50.00	0.00052	
150.00	40.00	0.00052	150.00	30.00	0.00053	
150.00	25.00	0.00053	150.00	20.00	0.00053	
150.00	17.00	0.00053	150.00	15.00	0.00052	
150.00	13.00	0.00052	150.00	11.00	0.00052	
150.00	9.00	0.00052	150.00	-9.00	0.00055	
150.00	-11.00	0.00055	150.00	-13.00	0.00056	
150.00	-15.00	0.00057	150.00	-17.00	0.00057	
150.00	-20.00	0.00058	150.00	-25.00	0.00059	
150.00	-30.00	0.00060	150.00	-40.00	0.00060	
150.00	-50.00	0.00058	150.00	-60.00	0.00057	
150.00	-70.00	0.00055	150.00	-80.00	0.00054	
150.00	-90.00	0.00052	150.00	-100.00	0.00051	
160.00	100.00	0.00044	160.00	90.00	0.00044	
160.00	80.00	0.00045	160.00	70.00	0.00045	
160.00	60.00	0.00046	160.00	50.00	0.00046	
160.00	40.00	0.00046	160.00	30.00	0.00047	
160.00	25.00	0.00047	160.00	20.00	0.00047	
160.00	17.00	0.00047	160.00	15.00	0.00046	

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound						
160.00	13.00	0.00046	160.00	11.00	0.00046	
160.00	9.00	0.00046	160.00	-9.00	0.00048	
160.00	-11.00	0.00049	160.00	-13.00	0.00049	
160.00	-15.00	0.00050	160.00	-17.00	0.00050	
160.00	-20.00	0.00051	160.00	-25.00	0.00052	
160.00	-30.00	0.00053	160.00	-40.00	0.00053	
160.00	-50.00	0.00052	160.00	-60.00	0.00051	
160.00	-70.00	0.00049	160.00	-80.00	0.00048	
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	0.00040	170.00	70.00	0.00041	
170.00	60.00	0.00041	170.00	50.00	0.00041	
170.00	40.00	0.00041	170.00	30.00	0.00042	
170.00	25.00	0.00042	170.00	20.00	0.00042	
170.00	17.00	0.00041	170.00	15.00	0.00041	
170.00	13.00	0.00041	170.00	11.00	0.00041	
170.00	9.00	0.00041	170.00	-9.00	0.00043	
170.00	-11.00	0.00043	170.00	-13.00	0.00044	
170.00	-15.00	0.00044	170.00	-17.00	0.00045	

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

18:08:34
 **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	0.00045	170.00	-25.00	0.00046
170.00	-30.00	0.00047	170.00	-40.00	0.00048
170.00	-50.00	0.00047	170.00	-60.00	0.00046
170.00	-70.00	0.00045	170.00	-80.00	0.00044
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	0.00036	180.00	70.00	0.00037
180.00	60.00	0.00037	180.00	50.00	0.00037
180.00	40.00	0.00037	180.00	30.00	0.00037
180.00	25.00	0.00037	180.00	20.00	0.00037
180.00	17.00	0.00037	180.00	15.00	0.00037
180.00	13.00	0.00037	180.00	11.00	0.00037
180.00	9.00	0.00037	180.00	-9.00	0.00038
180.00	-11.00	0.00039	180.00	-13.00	0.00039
180.00	-15.00	0.00040	180.00	-17.00	0.00040

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound						
230.00	40.00	0.00024	230.00	30.00	0.00024	
230.00	25.00	0.00024	230.00	20.00	0.00023	
230.00	17.00	0.00023	230.00	15.00	0.00023	
230.00	13.00	0.00023	230.00	11.00	0.00023	
230.00	9.00	0.00023	230.00	-9.00	0.00024	
230.00	-11.00	0.00024	230.00	-13.00	0.00024	
230.00	-15.00	0.00025	230.00	-17.00	0.00025	
230.00	-20.00	0.00025	230.00	-25.00	0.00026	
230.00	-30.00	0.00026	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	0.00026	
230.00	-90.00	0.00026	230.00	-100.00	0.00025	
240.00	100.00	0.00021	240.00	90.00	0.00021	
240.00	80.00	0.00021	240.00	70.00	0.00021	
240.00	60.00	0.00022	240.00	50.00	0.00022	
240.00	40.00	0.00022	240.00	30.00	0.00022	
240.00	25.00	0.00022	240.00	20.00	0.00022	
240.00	17.00	0.00022	240.00	15.00	0.00022	
240.00	13.00	0.00022	240.00	11.00	0.00022	
240.00	9.00	0.00022	240.00	-9.00	0.00022	
240.00	-11.00	0.00022	240.00	-13.00	0.00022	
240.00	-15.00	0.00023	240.00	-17.00	0.00023	
240.00	-20.00	0.00023	240.00	-25.00	0.00024	
240.00	-30.00	0.00024	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	0.00024	240.00	-100.00	0.00023	
250.00	100.00	0.00020	250.00	90.00	0.00020	
250.00	80.00	0.00020	250.00	70.00	0.00020	
250.00	60.00	0.00020	250.00	50.00	0.00020	
250.00	40.00	0.00020	250.00	30.00	0.00020	
250.00	25.00	0.00020	250.00	20.00	0.00020	
250.00	17.00	0.00020	250.00	15.00	0.00020	
250.00	13.00	0.00020	250.00	11.00	0.00020	
250.00	9.00	0.00020	250.00	-9.00	0.00021	
250.00	-11.00	0.00021	250.00	-13.00	0.00021	
250.00	-15.00	0.00021	250.00	-17.00	0.00021	

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

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

18:08:34
 **MODELOPTS:
 PAGE 82

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	-20.00	0.00021	250.00	-25.00	0.00022
250.00	-30.00	0.00022	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	0.00022	250.00	-100.00	0.00022

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

*** NCRA Cumulative DPM Impacts

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

18:08:34

**MODELOPTs:

PAGE 83

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	0.00025	-250.00	90.00	0.00024
-250.00	80.00	0.00022	-250.00	70.00	0.00020
-250.00	60.00	0.00018	-250.00	50.00	0.00017
-250.00	40.00	0.00015	-250.00	30.00	0.00013
-250.00	25.00	0.00013	-250.00	20.00	0.00012
-250.00	17.00	0.00012	-250.00	15.00	0.00012
-250.00	13.00	0.00012	-250.00	11.00	0.00012
-250.00	9.00	0.00012	-250.00	-9.00	0.00011
-250.00	-11.00	0.00011	-250.00	-13.00	0.00011
-250.00	-15.00	0.00011	-250.00	-17.00	0.00011
-250.00	-20.00	0.00011	-250.00	-25.00	0.00011
-250.00	-30.00	0.00012	-250.00	-40.00	0.00012
-250.00	-50.00	0.00011	-250.00	-60.00	0.00010
-250.00	-70.00	0.00010	-250.00	-80.00	0.00009
-250.00	-90.00	0.00009	-250.00	-100.00	0.00009
-240.00	100.00	0.00030	-240.00	90.00	0.00028
-240.00	80.00	0.00026	-240.00	70.00	0.00024
-240.00	60.00	0.00022	-240.00	50.00	0.00019
-240.00	40.00	0.00017	-240.00	30.00	0.00015
-240.00	25.00	0.00014	-240.00	20.00	0.00014
-240.00	17.00	0.00014	-240.00	15.00	0.00014
-240.00	13.00	0.00014	-240.00	11.00	0.00013
-240.00	9.00	0.00013	-240.00	-9.00	0.00013
-240.00	-11.00	0.00013	-240.00	-13.00	0.00013
-240.00	-15.00	0.00013	-240.00	-17.00	0.00013
-240.00	-20.00	0.00013	-240.00	-25.00	0.00013

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound					
-240.00	-30.00	0.00013	-240.00	-40.00	0.00013
-240.00	-50.00	0.00012	-240.00	-60.00	0.00011
-240.00	-70.00	0.00011	-240.00	-80.00	0.00010
-240.00	-90.00	0.00010	-240.00	-100.00	0.00009
-230.00	100.00	0.00036	-230.00	90.00	0.00034
-230.00	80.00	0.00031	-230.00	70.00	0.00029
-230.00	60.00	0.00026	-230.00	50.00	0.00023
-230.00	40.00	0.00020	-230.00	30.00	0.00018
-230.00	25.00	0.00017	-230.00	20.00	0.00016
-230.00	17.00	0.00016	-230.00	15.00	0.00016
-230.00	13.00	0.00015	-230.00	11.00	0.00015
-230.00	9.00	0.00015	-230.00	-9.00	0.00015
-230.00	-11.00	0.00014	-230.00	-13.00	0.00014
-230.00	-15.00	0.00014	-230.00	-17.00	0.00015

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

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

18:08:34
 **MODELOPTs:
 PAGE 84
 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	0.00015	-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	0.00013
-230.00	-70.00	0.00012	-230.00	-80.00	0.00011
-230.00	-90.00	0.00011	-230.00	-100.00	0.00010
-220.00	100.00	0.00045	-220.00	90.00	0.00042
-220.00	80.00	0.00039	-220.00	70.00	0.00035
-220.00	60.00	0.00032	-220.00	50.00	0.00028
-220.00	40.00	0.00025	-220.00	30.00	0.00021
-220.00	25.00	0.00020	-220.00	20.00	0.00019
-220.00	17.00	0.00018	-220.00	15.00	0.00018
-220.00	13.00	0.00018	-220.00	11.00	0.00018
-220.00	9.00	0.00017	-220.00	-9.00	0.00017
-220.00	-11.00	0.00017	-220.00	-13.00	0.00017
-220.00	-15.00	0.00017	-220.00	-17.00	0.00017
-220.00	-20.00	0.00017	-220.00	-25.00	0.00017
-220.00	-30.00	0.00017	-220.00	-40.00	0.00016
-220.00	-50.00	0.00015	-220.00	-60.00	0.00014
-220.00	-70.00	0.00013	-220.00	-80.00	0.00013
-220.00	-90.00	0.00012	-220.00	-100.00	0.00012

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound					
-210.00	100.00	0.00055	-210.00	90.00	0.00052
-210.00	80.00	0.00048	-210.00	70.00	0.00044
-210.00	60.00	0.00039	-210.00	50.00	0.00035
-210.00	40.00	0.00030	-210.00	30.00	0.00026
-210.00	25.00	0.00024	-210.00	20.00	0.00022
-210.00	17.00	0.00021	-210.00	15.00	0.00021
-210.00	13.00	0.00021	-210.00	11.00	0.00020
-210.00	9.00	0.00020	-210.00	-9.00	0.00019
-210.00	-11.00	0.00019	-210.00	-13.00	0.00019
-210.00	-15.00	0.00019	-210.00	-17.00	0.00019
-210.00	-20.00	0.00019	-210.00	-25.00	0.00020
-210.00	-30.00	0.00019	-210.00	-40.00	0.00018
-210.00	-50.00	0.00017	-210.00	-60.00	0.00016
-210.00	-70.00	0.00015	-210.00	-80.00	0.00014
-210.00	-90.00	0.00014	-210.00	-100.00	0.00013
-200.00	100.00	0.00068	-200.00	90.00	0.00066
-200.00	80.00	0.00062	-200.00	70.00	0.00057
-200.00	60.00	0.00051	-200.00	50.00	0.00044
-200.00	40.00	0.00038	-200.00	30.00	0.00032
-200.00	25.00	0.00029	-200.00	20.00	0.00027

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

18:08:34
 **MODELOPTs:
 PAGE 85
 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	0.00025
-200.00	13.00	0.00024	-200.00	11.00	0.00024
-200.00	9.00	0.00024	-200.00	-9.00	0.00022
-200.00	-11.00	0.00022	-200.00	-13.00	0.00022
-200.00	-15.00	0.00023	-200.00	-17.00	0.00023
-200.00	-20.00	0.00023	-200.00	-25.00	0.00023
-200.00	-30.00	0.00022	-200.00	-40.00	0.00021
-200.00	-50.00	0.00019	-200.00	-60.00	0.00018
-200.00	-70.00	0.00017	-200.00	-80.00	0.00016
-200.00	-90.00	0.00015	-200.00	-100.00	0.00015
-190.00	100.00	0.00084	-190.00	90.00	0.00083
-190.00	80.00	0.00080	-190.00	70.00	0.00074
-190.00	60.00	0.00067	-190.00	50.00	0.00059
-190.00	40.00	0.00050	-190.00	30.00	0.00041

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound					
-190.00	25.00	0.00037	-190.00	20.00	0.00033
-190.00	17.00	0.00031	-190.00	15.00	0.00030
-190.00	13.00	0.00030	-190.00	11.00	0.00029
-190.00	9.00	0.00028	-190.00	-9.00	0.00026
-190.00	-11.00	0.00026	-190.00	-13.00	0.00027
-190.00	-15.00	0.00027	-190.00	-17.00	0.00027
-190.00	-20.00	0.00027	-190.00	-25.00	0.00026
-190.00	-30.00	0.00025	-190.00	-40.00	0.00024
-190.00	-50.00	0.00022	-190.00	-60.00	0.00021
-190.00	-70.00	0.00019	-190.00	-80.00	0.00019
-190.00	-90.00	0.00018	-190.00	-100.00	0.00017
-180.00	100.00	0.00101	-180.00	90.00	0.00103
-180.00	80.00	0.00102	-180.00	70.00	0.00099
-180.00	60.00	0.00092	-180.00	50.00	0.00081
-180.00	40.00	0.00068	-180.00	30.00	0.00055
-180.00	25.00	0.00049	-180.00	20.00	0.00043
-180.00	17.00	0.00040	-180.00	15.00	0.00038
-180.00	13.00	0.00037	-180.00	11.00	0.00035
-180.00	9.00	0.00034	-180.00	-9.00	0.00032
-180.00	-11.00	0.00032	-180.00	-13.00	0.00032
-180.00	-15.00	0.00032	-180.00	-17.00	0.00032
-180.00	-20.00	0.00032	-180.00	-25.00	0.00031
-180.00	-30.00	0.00030	-180.00	-40.00	0.00027
-180.00	-50.00	0.00025	-180.00	-60.00	0.00024
-180.00	-70.00	0.00023	-180.00	-80.00	0.00022
-180.00	-90.00	0.00020	-180.00	-100.00	0.00019

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

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

18:08:34

**MODELOPTs:

PAGE 86

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	0.00121	-170.00	90.00	0.00126
-170.00	80.00	0.00129	-170.00	70.00	0.00130
-170.00	60.00	0.00126	-170.00	50.00	0.00116
-170.00	40.00	0.00099	-170.00	30.00	0.00078
-170.00	25.00	0.00068	-170.00	20.00	0.00058
-170.00	17.00	0.00053	-170.00	15.00	0.00050
-170.00	13.00	0.00047	-170.00	11.00	0.00045
-170.00	9.00	0.00043	-170.00	-9.00	0.00038

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound					
-170.00	-11.00	0.00038	-170.00	-13.00	0.00038
-170.00	-15.00	0.00038	-170.00	-17.00	0.00038
-170.00	-20.00	0.00037	-170.00	-25.00	0.00036
-170.00	-30.00	0.00035	-170.00	-40.00	0.00032
-170.00	-50.00	0.00030	-170.00	-60.00	0.00028
-170.00	-70.00	0.00027	-170.00	-80.00	0.00025
-170.00	-90.00	0.00023	-170.00	-100.00	0.00021
-160.00	100.00	0.00142	-160.00	90.00	0.00152
-160.00	80.00	0.00160	-160.00	70.00	0.00167
-160.00	60.00	0.00170	-160.00	50.00	0.00166
-160.00	40.00	0.00152	-160.00	30.00	0.00123
-160.00	25.00	0.00105	-160.00	20.00	0.00087
-160.00	17.00	0.00077	-160.00	15.00	0.00070
-160.00	13.00	0.00065	-160.00	11.00	0.00060
-160.00	9.00	0.00056	-160.00	-9.00	0.00047
-160.00	-11.00	0.00047	-160.00	-13.00	0.00046
-160.00	-15.00	0.00046	-160.00	-17.00	0.00046
-160.00	-20.00	0.00045	-160.00	-25.00	0.00043
-160.00	-30.00	0.00042	-160.00	-40.00	0.00039
-160.00	-50.00	0.00036	-160.00	-60.00	0.00034
-160.00	-70.00	0.00031	-160.00	-80.00	0.00028
-160.00	-90.00	0.00026	-160.00	-100.00	0.00023
-150.00	100.00	0.00164	-150.00	90.00	0.00179
-150.00	80.00	0.00194	-150.00	70.00	0.00209
-150.00	60.00	0.00221	-150.00	50.00	0.00230
-150.00	40.00	0.00228	-150.00	30.00	0.00207
-150.00	25.00	0.00186	-150.00	20.00	0.00155
-150.00	17.00	0.00134	-150.00	15.00	0.00119
-150.00	13.00	0.00106	-150.00	11.00	0.00093
-150.00	9.00	0.00083	-150.00	-9.00	0.00058
-150.00	-11.00	0.00058	-150.00	-13.00	0.00057
-150.00	-15.00	0.00057	-150.00	-17.00	0.00056

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

18:08:34
**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	0.00055	-150.00	-25.00	0.00054
-150.00	-30.00	0.00052	-150.00	-40.00	0.00048

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

-150.00	-50.00	0.00044	-150.00	-60.00	0.00040
-150.00	-70.00	0.00036	-150.00	-80.00	0.00032
-150.00	-90.00	0.00029	-150.00	-100.00	0.00026
-140.00	100.00	0.00183	-140.00	90.00	0.00204
-140.00	80.00	0.00227	-140.00	70.00	0.00251
-140.00	60.00	0.00276	-140.00	50.00	0.00301
-140.00	40.00	0.00320	-140.00	30.00	0.00326
-140.00	25.00	0.00318	-140.00	20.00	0.00298
-140.00	17.00	0.00279	-140.00	15.00	0.00262
-140.00	13.00	0.00241	-140.00	11.00	0.00218
-140.00	9.00	0.00190	-140.00	-9.00	0.00077
-140.00	-11.00	0.00076	-140.00	-13.00	0.00075
-140.00	-15.00	0.00074	-140.00	-17.00	0.00073
-140.00	-20.00	0.00071	-140.00	-25.00	0.00068
-140.00	-30.00	0.00065	-140.00	-40.00	0.00059
-140.00	-50.00	0.00053	-140.00	-60.00	0.00047
-140.00	-70.00	0.00042	-140.00	-80.00	0.00037
-140.00	-90.00	0.00033	-140.00	-100.00	0.00030
-130.00	100.00	0.00199	-130.00	90.00	0.00225
-130.00	80.00	0.00254	-130.00	70.00	0.00287
-130.00	60.00	0.00324	-130.00	50.00	0.00364
-130.00	40.00	0.00405	-130.00	30.00	0.00441
-130.00	25.00	0.00454	-130.00	20.00	0.00460
-130.00	17.00	0.00459	-130.00	15.00	0.00457
-130.00	13.00	0.00454	-130.00	11.00	0.00451
-130.00	9.00	0.00452	-130.00	-9.00	0.00146
-130.00	-11.00	0.00133	-130.00	-13.00	0.00124
-130.00	-15.00	0.00118	-130.00	-17.00	0.00112
-130.00	-20.00	0.00106	-130.00	-25.00	0.00097
-130.00	-30.00	0.00089	-130.00	-40.00	0.00077
-130.00	-50.00	0.00067	-130.00	-60.00	0.00058
-130.00	-70.00	0.00051	-130.00	-80.00	0.00045
-130.00	-90.00	0.00039	-130.00	-100.00	0.00035
-120.00	100.00	0.00209	-120.00	90.00	0.00239
-120.00	80.00	0.00273	-120.00	70.00	0.00314
-120.00	60.00	0.00359	-120.00	50.00	0.00411
-120.00	40.00	0.00465	-120.00	30.00	0.00519
-120.00	25.00	0.00543	-120.00	20.00	0.00563

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

18:08:34
 **MODELOPTs:
 PAGE 88

CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_S4
 *** INCLUDING SOURCE(S): NCRA_S4 ,
 Page 131

*** 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	0.00572	-120.00	15.00	0.00576	
-120.00	13.00	0.00579	-120.00	11.00	0.00581	
-120.00	9.00	0.00584	-120.00	-9.00	0.00246	
-120.00	-11.00	0.00226	-120.00	-13.00	0.00209	
-120.00	-15.00	0.00195	-120.00	-17.00	0.00183	
-120.00	-20.00	0.00167	-120.00	-25.00	0.00146	
-120.00	-30.00	0.00130	-120.00	-40.00	0.00107	
-120.00	-50.00	0.00089	-120.00	-60.00	0.00075	
-120.00	-70.00	0.00064	-120.00	-80.00	0.00055	
-120.00	-90.00	0.00047	-120.00	-100.00	0.00041	
-110.00	100.00	0.00213	-110.00	90.00	0.00245	
-110.00	80.00	0.00284	-110.00	70.00	0.00329	
-110.00	60.00	0.00382	-110.00	50.00	0.00442	
-110.00	40.00	0.00509	-110.00	30.00	0.00577	
-110.00	25.00	0.00610	-110.00	20.00	0.00637	
-110.00	17.00	0.00648	-110.00	15.00	0.00652	
-110.00	13.00	0.00654	-110.00	11.00	0.00654	
-110.00	9.00	0.00654	-110.00	-9.00	0.00310	
-110.00	-11.00	0.00290	-110.00	-13.00	0.00273	
-110.00	-15.00	0.00258	-110.00	-17.00	0.00245	
-110.00	-20.00	0.00226	-110.00	-25.00	0.00199	
-110.00	-30.00	0.00176	-110.00	-40.00	0.00140	
-110.00	-50.00	0.00113	-110.00	-60.00	0.00094	
-110.00	-70.00	0.00078	-110.00	-80.00	0.00066	
-110.00	-90.00	0.00056	-110.00	-100.00	0.00048	
-100.00	100.00	0.00211	-100.00	90.00	0.00245	
-100.00	80.00	0.00286	-100.00	70.00	0.00335	
-100.00	60.00	0.00394	-100.00	50.00	0.00463	
-100.00	40.00	0.00540	-100.00	30.00	0.00620	
-100.00	25.00	0.00656	-100.00	20.00	0.00684	
-100.00	17.00	0.00695	-100.00	15.00	0.00698	
-100.00	13.00	0.00700	-100.00	11.00	0.00699	
-100.00	9.00	0.00698	-100.00	-9.00	0.00355	
-100.00	-11.00	0.00335	-100.00	-13.00	0.00318	
-100.00	-15.00	0.00303	-100.00	-17.00	0.00290	
-100.00	-20.00	0.00271	-100.00	-25.00	0.00243	
-100.00	-30.00	0.00217	-100.00	-40.00	0.00174	
-100.00	-50.00	0.00140	-100.00	-60.00	0.00113	
-100.00	-70.00	0.00093	-100.00	-80.00	0.00077	
-100.00	-90.00	0.00065	-100.00	-100.00	0.00055	

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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_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	0.00205	-90.00	90.00	0.00238
-90.00	80.00	0.00280	-90.00	70.00	0.00331
-90.00	60.00	0.00394	-90.00	50.00	0.00470
-90.00	40.00	0.00557	-90.00	30.00	0.00644
-90.00	25.00	0.00683	-90.00	20.00	0.00712
-90.00	17.00	0.00723	-90.00	15.00	0.00727
-90.00	13.00	0.00729	-90.00	11.00	0.00728
-90.00	9.00	0.00727	-90.00	-9.00	0.00388
-90.00	-11.00	0.00367	-90.00	-13.00	0.00350
-90.00	-15.00	0.00335	-90.00	-17.00	0.00322
-90.00	-20.00	0.00303	-90.00	-25.00	0.00276
-90.00	-30.00	0.00250	-90.00	-40.00	0.00202
-90.00	-50.00	0.00164	-90.00	-60.00	0.00132
-90.00	-70.00	0.00108	-90.00	-80.00	0.00089
-90.00	-90.00	0.00074	-90.00	-100.00	0.00063
-80.00	100.00	0.00195	-80.00	90.00	0.00227
-80.00	80.00	0.00267	-80.00	70.00	0.00317
-80.00	60.00	0.00381	-80.00	50.00	0.00460
-80.00	40.00	0.00553	-80.00	30.00	0.00649
-80.00	25.00	0.00692	-80.00	20.00	0.00724
-80.00	17.00	0.00737	-80.00	15.00	0.00743
-80.00	13.00	0.00745	-80.00	11.00	0.00745
-80.00	9.00	0.00745	-80.00	-9.00	0.00411
-80.00	-11.00	0.00390	-80.00	-13.00	0.00374
-80.00	-15.00	0.00359	-80.00	-17.00	0.00345
-80.00	-20.00	0.00327	-80.00	-25.00	0.00299
-80.00	-30.00	0.00273	-80.00	-40.00	0.00225
-80.00	-50.00	0.00183	-80.00	-60.00	0.00149
-80.00	-70.00	0.00122	-80.00	-80.00	0.00100
-80.00	-90.00	0.00083	-80.00	-100.00	0.00070
-70.00	100.00	0.00181	-70.00	90.00	0.00210
-70.00	80.00	0.00248	-70.00	70.00	0.00295
-70.00	60.00	0.00355	-70.00	50.00	0.00429
-70.00	40.00	0.00521	-70.00	30.00	0.00625

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-70.00	25.00	0.00675	-70.00	20.00	0.00717
-70.00	17.00	0.00735	-70.00	15.00	0.00743
-70.00	13.00	0.00748	-70.00	11.00	0.00751
-70.00	9.00	0.00752	-70.00	-9.00	0.00425
-70.00	-11.00	0.00405	-70.00	-13.00	0.00389
-70.00	-15.00	0.00375	-70.00	-17.00	0.00361

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

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 **MODELOPTs:
 PAGE 90
 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	0.00343	-70.00	-25.00	0.00314
-70.00	-30.00	0.00288	-70.00	-40.00	0.00240
-70.00	-50.00	0.00197	-70.00	-60.00	0.00162
-70.00	-70.00	0.00133	-70.00	-80.00	0.00110
-70.00	-90.00	0.00092	-70.00	-100.00	0.00078
-60.00	100.00	0.00164	-60.00	90.00	0.00191
-60.00	80.00	0.00223	-60.00	70.00	0.00264
-60.00	60.00	0.00316	-60.00	50.00	0.00380
-60.00	40.00	0.00460	-60.00	30.00	0.00557
-60.00	25.00	0.00611	-60.00	20.00	0.00666
-60.00	17.00	0.00695	-60.00	15.00	0.00711
-60.00	13.00	0.00724	-60.00	11.00	0.00734
-60.00	9.00	0.00742	-60.00	-9.00	0.00433
-60.00	-11.00	0.00413	-60.00	-13.00	0.00397
-60.00	-15.00	0.00383	-60.00	-17.00	0.00370
-60.00	-20.00	0.00351	-60.00	-25.00	0.00322
-60.00	-30.00	0.00295	-60.00	-40.00	0.00248
-60.00	-50.00	0.00207	-60.00	-60.00	0.00171
-60.00	-70.00	0.00142	-60.00	-80.00	0.00119
-60.00	-90.00	0.00100	-60.00	-100.00	0.00084
-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	0.00270	-50.00	50.00	0.00320
-50.00	40.00	0.00379	-50.00	30.00	0.00450
-50.00	25.00	0.00491	-50.00	20.00	0.00534
-50.00	17.00	0.00562	-50.00	15.00	0.00581
-50.00	13.00	0.00601	-50.00	11.00	0.00623
-50.00	9.00	0.00648	-50.00	-9.00	0.00429

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound					
-50.00	-11.00	0.00409	-50.00	-13.00	0.00393
-50.00	-15.00	0.00379	-50.00	-17.00	0.00367
-50.00	-20.00	0.00349	-50.00	-25.00	0.00322
-50.00	-30.00	0.00296	-50.00	-40.00	0.00251
-50.00	-50.00	0.00211	-50.00	-60.00	0.00177
-50.00	-70.00	0.00148	-50.00	-80.00	0.00124
-50.00	-90.00	0.00105	-50.00	-100.00	0.00089
-40.00	100.00	0.00132	-40.00	90.00	0.00150
-40.00	80.00	0.00172	-40.00	70.00	0.00198
-40.00	60.00	0.00228	-40.00	50.00	0.00263
-40.00	40.00	0.00302	-40.00	30.00	0.00343
-40.00	25.00	0.00364	-40.00	20.00	0.00382

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_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	0.00391	-40.00	15.00	0.00395
-40.00	13.00	0.00398	-40.00	11.00	0.00399
-40.00	9.00	0.00396	-40.00	-9.00	0.00368
-40.00	-11.00	0.00363	-40.00	-13.00	0.00355
-40.00	-15.00	0.00347	-40.00	-17.00	0.00339
-40.00	-20.00	0.00326	-40.00	-25.00	0.00305
-40.00	-30.00	0.00283	-40.00	-40.00	0.00243
-40.00	-50.00	0.00207	-40.00	-60.00	0.00176
-40.00	-70.00	0.00149	-40.00	-80.00	0.00126
-40.00	-90.00	0.00107	-40.00	-100.00	0.00092
-30.00	100.00	0.00118	-30.00	90.00	0.00133
-30.00	80.00	0.00151	-30.00	70.00	0.00171
-30.00	60.00	0.00194	-30.00	50.00	0.00219
-30.00	40.00	0.00245	-30.00	30.00	0.00270
-30.00	25.00	0.00280	-30.00	20.00	0.00284
-30.00	17.00	0.00284	-30.00	15.00	0.00283
-30.00	13.00	0.00280	-30.00	11.00	0.00276
-30.00	9.00	0.00271	-30.00	-9.00	0.00274
-30.00	-11.00	0.00277	-30.00	-13.00	0.00278
-30.00	-15.00	0.00278	-30.00	-17.00	0.00277
-30.00	-20.00	0.00274	-30.00	-25.00	0.00265
-30.00	-30.00	0.00252	-30.00	-40.00	0.00222

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound						
-30.00	-50.00	0.00194	-30.00	-60.00	0.00168	
-30.00	-70.00	0.00144	-30.00	-80.00	0.00124	
-30.00	-90.00	0.00107	-30.00	-100.00	0.00092	
-20.00	100.00	0.00107	-20.00	90.00	0.00119	
-20.00	80.00	0.00134	-20.00	70.00	0.00150	
-20.00	60.00	0.00167	-20.00	50.00	0.00185	
-20.00	40.00	0.00202	-20.00	30.00	0.00213	
-20.00	25.00	0.00216	-20.00	20.00	0.00214	
-20.00	17.00	0.00212	-20.00	15.00	0.00211	
-20.00	13.00	0.00209	-20.00	11.00	0.00207	
-20.00	9.00	0.00205	-20.00	-9.00	0.00215	
-20.00	-11.00	0.00218	-20.00	-13.00	0.00219	
-20.00	-15.00	0.00220	-20.00	-17.00	0.00220	
-20.00	-20.00	0.00220	-20.00	-25.00	0.00217	
-20.00	-30.00	0.00212	-20.00	-40.00	0.00196	
-20.00	-50.00	0.00176	-20.00	-60.00	0.00156	
-20.00	-70.00	0.00136	-20.00	-80.00	0.00119	
-20.00	-90.00	0.00104	-20.00	-100.00	0.00090	

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_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	0.00097	-10.00	90.00	0.00108
-10.00	80.00	0.00119	-10.00	70.00	0.00131
-10.00	60.00	0.00144	-10.00	50.00	0.00156
-10.00	40.00	0.00165	-10.00	30.00	0.00169
-10.00	25.00	0.00169	-10.00	20.00	0.00167
-10.00	17.00	0.00166	-10.00	15.00	0.00165
-10.00	13.00	0.00164	-10.00	11.00	0.00164
-10.00	9.00	0.00163	-10.00	-9.00	0.00173
-10.00	-11.00	0.00176	-10.00	-13.00	0.00177
-10.00	-15.00	0.00178	-10.00	-17.00	0.00179
-10.00	-20.00	0.00179	-10.00	-25.00	0.00177
-10.00	-30.00	0.00175	-10.00	-40.00	0.00166
-10.00	-50.00	0.00154	-10.00	-60.00	0.00141
-10.00	-70.00	0.00126	-10.00	-80.00	0.00112
-10.00	-90.00	0.00099	-10.00	-100.00	0.00087
0.00	100.00	0.00088	0.00	90.00	0.00097

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

0.00	80.00	0.00106	0.00	70.00	0.00115
0.00	60.00	0.00124	0.00	50.00	0.00131
0.00	40.00	0.00135	0.00	30.00	0.00136
0.00	25.00	0.00135	0.00	20.00	0.00135
0.00	17.00	0.00134	0.00	15.00	0.00134
0.00	13.00	0.00134	0.00	11.00	0.00133
0.00	9.00	0.00133	0.00	-9.00	0.00141
0.00	-11.00	0.00144	0.00	-13.00	0.00146
0.00	-15.00	0.00147	0.00	-17.00	0.00148
0.00	-20.00	0.00148	0.00	-25.00	0.00147
0.00	-30.00	0.00145	0.00	-40.00	0.00141
0.00	-50.00	0.00133	0.00	-60.00	0.00124
0.00	-70.00	0.00114	0.00	-80.00	0.00104
0.00	-90.00	0.00093	0.00	-100.00	0.00084
10.00	100.00	0.00081	10.00	90.00	0.00087
10.00	80.00	0.00094	10.00	70.00	0.00101
10.00	60.00	0.00106	10.00	50.00	0.00110
10.00	40.00	0.00111	10.00	30.00	0.00112
10.00	25.00	0.00111	10.00	20.00	0.00111
10.00	17.00	0.00111	10.00	15.00	0.00111
10.00	13.00	0.00111	10.00	11.00	0.00110
10.00	9.00	0.00110	10.00	-9.00	0.00117
10.00	-11.00	0.00119	10.00	-13.00	0.00121
10.00	-15.00	0.00122	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 ***

18:08:34

**MODELOPTs:
 PAGE 93

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	0.00124	10.00	-25.00	0.00123
10.00	-30.00	0.00122	10.00	-40.00	0.00119
10.00	-50.00	0.00114	10.00	-60.00	0.00108
10.00	-70.00	0.00101	10.00	-80.00	0.00094
10.00	-90.00	0.00086	10.00	-100.00	0.00079
20.00	100.00	0.00073	20.00	90.00	0.00078
20.00	80.00	0.00083	20.00	70.00	0.00087
20.00	60.00	0.00091	20.00	50.00	0.00093
20.00	40.00	0.00093	20.00	30.00	0.00093
20.00	25.00	0.00093	20.00	20.00	0.00094

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

20.00	17.00	0.00093	20.00	15.00	0.00093
20.00	13.00	0.00093	20.00	11.00	0.00093
20.00	9.00	0.00093	20.00	-9.00	0.00098
20.00	-11.00	0.00100	20.00	-13.00	0.00101
20.00	-15.00	0.00102	20.00	-17.00	0.00103
20.00	-20.00	0.00104	20.00	-25.00	0.00105
20.00	-30.00	0.00104	20.00	-40.00	0.00101
20.00	-50.00	0.00098	20.00	-60.00	0.00094
20.00	-70.00	0.00090	20.00	-80.00	0.00084
20.00	-90.00	0.00079	20.00	-100.00	0.00073
30.00	100.00	0.00066	30.00	90.00	0.00070
30.00	80.00	0.00073	30.00	70.00	0.00076
30.00	60.00	0.00078	30.00	50.00	0.00079
30.00	40.00	0.00079	30.00	30.00	0.00079
30.00	25.00	0.00080	30.00	20.00	0.00080
30.00	17.00	0.00080	30.00	15.00	0.00080
30.00	13.00	0.00079	30.00	11.00	0.00079
30.00	9.00	0.00079	30.00	-9.00	0.00083
30.00	-11.00	0.00085	30.00	-13.00	0.00086
30.00	-15.00	0.00087	30.00	-17.00	0.00088
30.00	-20.00	0.00089	30.00	-25.00	0.00090
30.00	-30.00	0.00090	30.00	-40.00	0.00088
30.00	-50.00	0.00085	30.00	-60.00	0.00082
30.00	-70.00	0.00079	30.00	-80.00	0.00075
30.00	-90.00	0.00071	30.00	-100.00	0.00067
40.00	100.00	0.00060	40.00	90.00	0.00062
40.00	80.00	0.00065	40.00	70.00	0.00066
40.00	60.00	0.00067	40.00	50.00	0.00068
40.00	40.00	0.00068	40.00	30.00	0.00069
40.00	25.00	0.00069	40.00	20.00	0.00069

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_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	0.00069	40.00	15.00	0.00069
40.00	13.00	0.00068	40.00	11.00	0.00068
40.00	9.00	0.00068	40.00	-9.00	0.00072
40.00	-11.00	0.00073	40.00	-13.00	0.00074

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

40.00	-15.00	0.00075	40.00	-17.00	0.00075
40.00	-20.00	0.00076	40.00	-25.00	0.00078
40.00	-30.00	0.00078	40.00	-40.00	0.00077
40.00	-50.00	0.00074	40.00	-60.00	0.00072
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	0.00054	50.00	90.00	0.00056
50.00	80.00	0.00057	50.00	70.00	0.00058
50.00	60.00	0.00059	50.00	50.00	0.00059
50.00	40.00	0.00059	50.00	30.00	0.00060
50.00	25.00	0.00060	50.00	20.00	0.00060
50.00	17.00	0.00060	50.00	15.00	0.00060
50.00	13.00	0.00060	50.00	11.00	0.00059
50.00	9.00	0.00059	50.00	-9.00	0.00062
50.00	-11.00	0.00063	50.00	-13.00	0.00064
50.00	-15.00	0.00065	50.00	-17.00	0.00065
50.00	-20.00	0.00066	50.00	-25.00	0.00067
50.00	-30.00	0.00068	50.00	-40.00	0.00067
50.00	-50.00	0.00066	50.00	-60.00	0.00064
50.00	-70.00	0.00062	50.00	-80.00	0.00060
50.00	-90.00	0.00058	50.00	-100.00	0.00056
60.00	100.00	0.00048	60.00	90.00	0.00050
60.00	80.00	0.00051	60.00	70.00	0.00051
60.00	60.00	0.00052	60.00	50.00	0.00052
60.00	40.00	0.00052	60.00	30.00	0.00053
60.00	25.00	0.00053	60.00	20.00	0.00053
60.00	17.00	0.00053	60.00	15.00	0.00052
60.00	13.00	0.00052	60.00	11.00	0.00052
60.00	9.00	0.00052	60.00	-9.00	0.00055
60.00	-11.00	0.00055	60.00	-13.00	0.00056
60.00	-15.00	0.00057	60.00	-17.00	0.00057
60.00	-20.00	0.00058	60.00	-25.00	0.00059
60.00	-30.00	0.00060	60.00	-40.00	0.00060
60.00	-50.00	0.00058	60.00	-60.00	0.00057
60.00	-70.00	0.00055	60.00	-80.00	0.00054
60.00	-90.00	0.00052	60.00	-100.00	0.00051

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_S4
 INCLUDING SOURCE(S): NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

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

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

*** NCRA Cumulative DPM Impacts

18:08:34

*** 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	0.00041	90.00	-25.00	0.00041
90.00	-30.00	0.00042	90.00	-40.00	0.00043
90.00	-50.00	0.00043	90.00	-60.00	0.00042
90.00	-70.00	0.00041	90.00	-80.00	0.00040
90.00	-90.00	0.00039	90.00	-100.00	0.00038
100.00	100.00	0.00032	100.00	90.00	0.00033
100.00	80.00	0.00033	100.00	70.00	0.00033
100.00	60.00	0.00033	100.00	50.00	0.00033
100.00	40.00	0.00034	100.00	30.00	0.00034
100.00	25.00	0.00034	100.00	20.00	0.00034
100.00	17.00	0.00034	100.00	15.00	0.00034
100.00	13.00	0.00033	100.00	11.00	0.00033
100.00	9.00	0.00033	100.00	-9.00	0.00035
100.00	-11.00	0.00035	100.00	-13.00	0.00035
100.00	-15.00	0.00036	100.00	-17.00	0.00036
100.00	-20.00	0.00036	100.00	-25.00	0.00037
100.00	-30.00	0.00038	100.00	-40.00	0.00039
100.00	-50.00	0.00039	100.00	-60.00	0.00038
100.00	-70.00	0.00037	100.00	-80.00	0.00036
100.00	-90.00	0.00035	100.00	-100.00	0.00035
110.00	100.00	0.00029	110.00	90.00	0.00030
110.00	80.00	0.00030	110.00	70.00	0.00030
110.00	60.00	0.00030	110.00	50.00	0.00030
110.00	40.00	0.00031	110.00	30.00	0.00031
110.00	25.00	0.00031	110.00	20.00	0.00031
110.00	17.00	0.00030	110.00	15.00	0.00030
110.00	13.00	0.00030	110.00	11.00	0.00030
110.00	9.00	0.00030	110.00	-9.00	0.00031
110.00	-11.00	0.00032	110.00	-13.00	0.00032
110.00	-15.00	0.00032	110.00	-17.00	0.00033
110.00	-20.00	0.00033	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	0.00034	110.00	-80.00	0.00033
110.00	-90.00	0.00032	110.00	-100.00	0.00032
120.00	100.00	0.00027	120.00	90.00	0.00027

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound						
120.00	80.00	0.00027	120.00	70.00	0.00027	
120.00	60.00	0.00028	120.00	50.00	0.00028	
120.00	40.00	0.00028	120.00	30.00	0.00028	
120.00	25.00	0.00028	120.00	20.00	0.00028	

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

18:08:34
 **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	0.00028	120.00	15.00	0.00028	
120.00	13.00	0.00028	120.00	11.00	0.00028	
120.00	9.00	0.00028	120.00	-9.00	0.00029	
120.00	-11.00	0.00029	120.00	-13.00	0.00029	
120.00	-15.00	0.00029	120.00	-17.00	0.00030	
120.00	-20.00	0.00030	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	0.00031	120.00	-80.00	0.00031	
120.00	-90.00	0.00030	120.00	-100.00	0.00029	
130.00	100.00	0.00025	130.00	90.00	0.00025	
130.00	80.00	0.00025	130.00	70.00	0.00025	
130.00	60.00	0.00025	130.00	50.00	0.00025	
130.00	40.00	0.00026	130.00	30.00	0.00026	
130.00	25.00	0.00026	130.00	20.00	0.00026	
130.00	17.00	0.00025	130.00	15.00	0.00025	
130.00	13.00	0.00025	130.00	11.00	0.00025	
130.00	9.00	0.00025	130.00	-9.00	0.00026	
130.00	-11.00	0.00026	130.00	-13.00	0.00027	
130.00	-15.00	0.00027	130.00	-17.00	0.00027	
130.00	-20.00	0.00027	130.00	-25.00	0.00028	
130.00	-30.00	0.00028	130.00	-40.00	0.00029	
130.00	-50.00	0.00030	130.00	-60.00	0.00029	
130.00	-70.00	0.00029	130.00	-80.00	0.00028	
130.00	-90.00	0.00028	130.00	-100.00	0.00027	
140.00	100.00	0.00023	140.00	90.00	0.00023	
140.00	80.00	0.00023	140.00	70.00	0.00023	
140.00	60.00	0.00023	140.00	50.00	0.00023	
140.00	40.00	0.00024	140.00	30.00	0.00024	
140.00	25.00	0.00024	140.00	20.00	0.00023	

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound						
140.00	17.00	0.00023	140.00	15.00	0.00023	
140.00	13.00	0.00023	140.00	11.00	0.00023	
140.00	9.00	0.00023	140.00	-9.00	0.00024	
140.00	-11.00	0.00024	140.00	-13.00	0.00024	
140.00	-15.00	0.00025	140.00	-17.00	0.00025	
140.00	-20.00	0.00025	140.00	-25.00	0.00026	
140.00	-30.00	0.00026	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	0.00026	
140.00	-90.00	0.00026	140.00	-100.00	0.00025	

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

04/18/08

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

18:08:34

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

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound						
160.00	-15.00	0.00021	160.00	-17.00	0.00021	
160.00	-20.00	0.00021	160.00	-25.00	0.00022	
160.00	-30.00	0.00022	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	0.00022	160.00	-100.00	0.00022	
170.00	100.00	0.00018	170.00	90.00	0.00018	
170.00	80.00	0.00018	170.00	70.00	0.00018	
170.00	60.00	0.00019	170.00	50.00	0.00019	
170.00	40.00	0.00019	170.00	30.00	0.00019	
170.00	25.00	0.00019	170.00	20.00	0.00019	
170.00	17.00	0.00019	170.00	15.00	0.00019	
170.00	13.00	0.00019	170.00	11.00	0.00019	
170.00	9.00	0.00019	170.00	-9.00	0.00019	
170.00	-11.00	0.00019	170.00	-13.00	0.00019	
170.00	-15.00	0.00019	170.00	-17.00	0.00020	

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

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

18:08:34

**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	-20.00	0.00020	170.00	-25.00	0.00020
170.00	-30.00	0.00020	170.00	-40.00	0.00021
170.00	-50.00	0.00021	170.00	-60.00	0.00022
170.00	-70.00	0.00022	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	0.00017
180.00	80.00	0.00017	180.00	70.00	0.00017
180.00	60.00	0.00017	180.00	50.00	0.00017
180.00	40.00	0.00017	180.00	30.00	0.00017
180.00	25.00	0.00017	180.00	20.00	0.00017
180.00	17.00	0.00017	180.00	15.00	0.00017
180.00	13.00	0.00017	180.00	11.00	0.00017
180.00	9.00	0.00017	180.00	-9.00	0.00018
180.00	-11.00	0.00018	180.00	-13.00	0.00018
180.00	-15.00	0.00018	180.00	-17.00	0.00018
180.00	-20.00	0.00018	180.00	-25.00	0.00019
180.00	-30.00	0.00019	180.00	-40.00	0.00020
180.00	-50.00	0.00020	180.00	-60.00	0.00020

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

210.00	60.00	0.00014	210.00	50.00	0.00014
210.00	40.00	0.00014	210.00	30.00	0.00014
210.00	25.00	0.00014	210.00	20.00	0.00014
210.00	17.00	0.00014	210.00	15.00	0.00014
210.00	13.00	0.00014	210.00	11.00	0.00014
210.00	9.00	0.00014	210.00	-9.00	0.00015
210.00	-11.00	0.00015	210.00	-13.00	0.00015
210.00	-15.00	0.00015	210.00	-17.00	0.00015
210.00	-20.00	0.00015	210.00	-25.00	0.00015
210.00	-30.00	0.00015	210.00	-40.00	0.00016
210.00	-50.00	0.00016	210.00	-60.00	0.00017
210.00	-70.00	0.00017	210.00	-80.00	0.00017
210.00	-90.00	0.00016	210.00	-100.00	0.00016
220.00	100.00	0.00013	220.00	90.00	0.00013
220.00	80.00	0.00013	220.00	70.00	0.00013
220.00	60.00	0.00013	220.00	50.00	0.00014
220.00	40.00	0.00014	220.00	30.00	0.00013
220.00	25.00	0.00013	220.00	20.00	0.00013
220.00	17.00	0.00013	220.00	15.00	0.00013
220.00	13.00	0.00013	220.00	11.00	0.00013
220.00	9.00	0.00013	220.00	-9.00	0.00014
220.00	-11.00	0.00014	220.00	-13.00	0.00014
220.00	-15.00	0.00014	220.00	-17.00	0.00014
220.00	-20.00	0.00014	220.00	-25.00	0.00014
220.00	-30.00	0.00015	220.00	-40.00	0.00015
220.00	-50.00	0.00015	220.00	-60.00	0.00016
220.00	-70.00	0.00016	220.00	-80.00	0.00016
220.00	-90.00	0.00016	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 ***

18:08:34
 **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	100.00	0.00012	230.00	90.00	0.00012
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	0.00013	230.00	30.00	0.00013
230.00	25.00	0.00013	230.00	20.00	0.00013
230.00	17.00	0.00013	230.00	15.00	0.00013

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

230.00	13.00	0.00013	230.00	11.00	0.00013
230.00	9.00	0.00013	230.00	-9.00	0.00013
230.00	-11.00	0.00013	230.00	-13.00	0.00013
230.00	-15.00	0.00013	230.00	-17.00	0.00013
230.00	-20.00	0.00013	230.00	-25.00	0.00013
230.00	-30.00	0.00014	230.00	-40.00	0.00014
230.00	-50.00	0.00014	230.00	-60.00	0.00015
230.00	-70.00	0.00015	230.00	-80.00	0.00015
230.00	-90.00	0.00015	230.00	-100.00	0.00015
240.00	100.00	0.00012	240.00	90.00	0.00012
240.00	80.00	0.00012	240.00	70.00	0.00012
240.00	60.00	0.00012	240.00	50.00	0.00012
240.00	40.00	0.00012	240.00	30.00	0.00012
240.00	25.00	0.00012	240.00	20.00	0.00012
240.00	17.00	0.00012	240.00	15.00	0.00012
240.00	13.00	0.00012	240.00	11.00	0.00012
240.00	9.00	0.00012	240.00	-9.00	0.00012
240.00	-11.00	0.00012	240.00	-13.00	0.00012
240.00	-15.00	0.00012	240.00	-17.00	0.00012
240.00	-20.00	0.00012	240.00	-25.00	0.00013
240.00	-30.00	0.00013	240.00	-40.00	0.00013
240.00	-50.00	0.00014	240.00	-60.00	0.00014
240.00	-70.00	0.00014	240.00	-80.00	0.00014
240.00	-90.00	0.00014	240.00	-100.00	0.00014
250.00	100.00	0.00011	250.00	90.00	0.00011
250.00	80.00	0.00011	250.00	70.00	0.00011
250.00	60.00	0.00011	250.00	50.00	0.00011
250.00	40.00	0.00011	250.00	30.00	0.00011
250.00	25.00	0.00011	250.00	20.00	0.00011
250.00	17.00	0.00011	250.00	15.00	0.00011
250.00	13.00	0.00011	250.00	11.00	0.00011
250.00	9.00	0.00011	250.00	-9.00	0.00011
250.00	-11.00	0.00012	250.00	-13.00	0.00012
250.00	-15.00	0.00012	250.00	-17.00	0.00012

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

18:08:34
 **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

		04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound			
250.00	-20.00	0.00012	250.00	-25.00	0.00012
250.00	-30.00	0.00012	250.00	-40.00	0.00012
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 ***

18:08:34
 **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
-250.00	100.00	0.00142	-250.00	90.00	0.00152
-250.00	80.00	0.00160	-250.00	70.00	0.00167
-250.00	60.00	0.00170	-250.00	50.00	0.00166
-250.00	40.00	0.00152	-250.00	30.00	0.00123
-250.00	25.00	0.00105	-250.00	20.00	0.00087
-250.00	17.00	0.00077	-250.00	15.00	0.00070
-250.00	13.00	0.00065	-250.00	11.00	0.00060
-250.00	9.00	0.00056	-250.00	-9.00	0.00047
-250.00	-11.00	0.00047	-250.00	-13.00	0.00046
-250.00	-15.00	0.00046	-250.00	-17.00	0.00046
-250.00	-20.00	0.00045	-250.00	-25.00	0.00043
-250.00	-30.00	0.00042	-250.00	-40.00	0.00039
-250.00	-50.00	0.00036	-250.00	-60.00	0.00034
-250.00	-70.00	0.00031	-250.00	-80.00	0.00028
-250.00	-90.00	0.00026	-250.00	-100.00	0.00023
-240.00	100.00	0.00164	-240.00	90.00	0.00179
-240.00	80.00	0.00194	-240.00	70.00	0.00209
-240.00	60.00	0.00221	-240.00	50.00	0.00230
-240.00	40.00	0.00228	-240.00	30.00	0.00207
-240.00	25.00	0.00186	-240.00	20.00	0.00155
-240.00	17.00	0.00134	-240.00	15.00	0.00119
-240.00	13.00	0.00106	-240.00	11.00	0.00093
-240.00	9.00	0.00083	-240.00	-9.00	0.00058
-240.00	-11.00	0.00058	-240.00	-13.00	0.00057
-240.00	-15.00	0.00057	-240.00	-17.00	0.00056
-240.00	-20.00	0.00055	-240.00	-25.00	0.00054
-240.00	-30.00	0.00052	-240.00	-40.00	0.00048
-240.00	-50.00	0.00044	-240.00	-60.00	0.00040
-240.00	-70.00	0.00036	-240.00	-80.00	0.00032

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound					
-240.00	-90.00	0.00029	-240.00	-100.00	0.00026
-230.00	100.00	0.00183	-230.00	90.00	0.00204
-230.00	80.00	0.00227	-230.00	70.00	0.00251
-230.00	60.00	0.00276	-230.00	50.00	0.00301
-230.00	40.00	0.00320	-230.00	30.00	0.00326
-230.00	25.00	0.00318	-230.00	20.00	0.00298
-230.00	17.00	0.00279	-230.00	15.00	0.00262
-230.00	13.00	0.00241	-230.00	11.00	0.00218
-230.00	9.00	0.00190	-230.00	-9.00	0.00077
-230.00	-11.00	0.00076	-230.00	-13.00	0.00075
-230.00	-15.00	0.00074	-230.00	-17.00	0.00073

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_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	0.00071	-230.00	-25.00	0.00068
-230.00	-30.00	0.00065	-230.00	-40.00	0.00059
-230.00	-50.00	0.00053	-230.00	-60.00	0.00047
-230.00	-70.00	0.00042	-230.00	-80.00	0.00037
-230.00	-90.00	0.00033	-230.00	-100.00	0.00030
-220.00	100.00	0.00199	-220.00	90.00	0.00225
-220.00	80.00	0.00254	-220.00	70.00	0.00287
-220.00	60.00	0.00324	-220.00	50.00	0.00364
-220.00	40.00	0.00405	-220.00	30.00	0.00441
-220.00	25.00	0.00454	-220.00	20.00	0.00460
-220.00	17.00	0.00459	-220.00	15.00	0.00457
-220.00	13.00	0.00454	-220.00	11.00	0.00451
-220.00	9.00	0.00452	-220.00	-9.00	0.00146
-220.00	-11.00	0.00133	-220.00	-13.00	0.00124
-220.00	-15.00	0.00118	-220.00	-17.00	0.00112
-220.00	-20.00	0.00106	-220.00	-25.00	0.00097
-220.00	-30.00	0.00089	-220.00	-40.00	0.00077
-220.00	-50.00	0.00067	-220.00	-60.00	0.00058
-220.00	-70.00	0.00051	-220.00	-80.00	0.00045
-220.00	-90.00	0.00039	-220.00	-100.00	0.00035
-210.00	100.00	0.00209	-210.00	90.00	0.00239
-210.00	80.00	0.00273	-210.00	70.00	0.00314
-210.00	60.00	0.00359	-210.00	50.00	0.00411

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound						
-210.00	40.00	0.00465	-210.00	30.00	0.00519	
-210.00	25.00	0.00543	-210.00	20.00	0.00563	
-210.00	17.00	0.00572	-210.00	15.00	0.00576	
-210.00	13.00	0.00579	-210.00	11.00	0.00581	
-210.00	9.00	0.00584	-210.00	-9.00	0.00246	
-210.00	-11.00	0.00226	-210.00	-13.00	0.00209	
-210.00	-15.00	0.00195	-210.00	-17.00	0.00183	
-210.00	-20.00	0.00167	-210.00	-25.00	0.00146	
-210.00	-30.00	0.00130	-210.00	-40.00	0.00107	
-210.00	-50.00	0.00089	-210.00	-60.00	0.00075	
-210.00	-70.00	0.00064	-210.00	-80.00	0.00055	
-210.00	-90.00	0.00047	-210.00	-100.00	0.00041	
-200.00	100.00	0.00213	-200.00	90.00	0.00245	
-200.00	80.00	0.00284	-200.00	70.00	0.00329	
-200.00	60.00	0.00382	-200.00	50.00	0.00442	
-200.00	40.00	0.00509	-200.00	30.00	0.00577	
-200.00	25.00	0.00610	-200.00	20.00	0.00637	

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

18:08:34
 **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	0.00648	-200.00	15.00	0.00652
-200.00	13.00	0.00654	-200.00	11.00	0.00654
-200.00	9.00	0.00654	-200.00	-9.00	0.00310
-200.00	-11.00	0.00290	-200.00	-13.00	0.00273
-200.00	-15.00	0.00258	-200.00	-17.00	0.00245
-200.00	-20.00	0.00226	-200.00	-25.00	0.00199
-200.00	-30.00	0.00176	-200.00	-40.00	0.00140
-200.00	-50.00	0.00113	-200.00	-60.00	0.00094
-200.00	-70.00	0.00078	-200.00	-80.00	0.00066
-200.00	-90.00	0.00056	-200.00	-100.00	0.00048
-190.00	100.00	0.00211	-190.00	90.00	0.00245
-190.00	80.00	0.00286	-190.00	70.00	0.00335
-190.00	60.00	0.00394	-190.00	50.00	0.00463
-190.00	40.00	0.00540	-190.00	30.00	0.00620
-190.00	25.00	0.00656	-190.00	20.00	0.00684
-190.00	17.00	0.00695	-190.00	15.00	0.00698
-190.00	13.00	0.00700	-190.00	11.00	0.00699

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound					
-190.00	9.00	0.00698	-190.00	-9.00	0.00355
-190.00	-11.00	0.00335	-190.00	-13.00	0.00318
-190.00	-15.00	0.00303	-190.00	-17.00	0.00290
-190.00	-20.00	0.00271	-190.00	-25.00	0.00243
-190.00	-30.00	0.00217	-190.00	-40.00	0.00174
-190.00	-50.00	0.00140	-190.00	-60.00	0.00113
-190.00	-70.00	0.00093	-190.00	-80.00	0.00077
-190.00	-90.00	0.00065	-190.00	-100.00	0.00055
-180.00	100.00	0.00205	-180.00	90.00	0.00238
-180.00	80.00	0.00280	-180.00	70.00	0.00331
-180.00	60.00	0.00394	-180.00	50.00	0.00470
-180.00	40.00	0.00557	-180.00	30.00	0.00644
-180.00	25.00	0.00683	-180.00	20.00	0.00712
-180.00	17.00	0.00723	-180.00	15.00	0.00727
-180.00	13.00	0.00729	-180.00	11.00	0.00728
-180.00	9.00	0.00727	-180.00	-9.00	0.00388
-180.00	-11.00	0.00367	-180.00	-13.00	0.00350
-180.00	-15.00	0.00335	-180.00	-17.00	0.00322
-180.00	-20.00	0.00303	-180.00	-25.00	0.00276
-180.00	-30.00	0.00250	-180.00	-40.00	0.00202
-180.00	-50.00	0.00164	-180.00	-60.00	0.00132
-180.00	-70.00	0.00108	-180.00	-80.00	0.00089
-180.00	-90.00	0.00074	-180.00	-100.00	0.00063

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

18:08:34
**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
-170.00	100.00	0.00195	-170.00	90.00	0.00227
-170.00	80.00	0.00267	-170.00	70.00	0.00317
-170.00	60.00	0.00381	-170.00	50.00	0.00460
-170.00	40.00	0.00553	-170.00	30.00	0.00649
-170.00	25.00	0.00692	-170.00	20.00	0.00724
-170.00	17.00	0.00737	-170.00	15.00	0.00743
-170.00	13.00	0.00745	-170.00	11.00	0.00745
-170.00	9.00	0.00745	-170.00	-9.00	0.00411
-170.00	-11.00	0.00390	-170.00	-13.00	0.00374
-170.00	-15.00	0.00359	-170.00	-17.00	0.00345
-170.00	-20.00	0.00327	-170.00	-25.00	0.00299

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound						
-170.00	-30.00	0.00273	-170.00	-40.00	0.00225	
-170.00	-50.00	0.00183	-170.00	-60.00	0.00149	
-170.00	-70.00	0.00122	-170.00	-80.00	0.00100	
-170.00	-90.00	0.00083	-170.00	-100.00	0.00070	
-160.00	100.00	0.00181	-160.00	90.00	0.00210	
-160.00	80.00	0.00248	-160.00	70.00	0.00295	
-160.00	60.00	0.00355	-160.00	50.00	0.00429	
-160.00	40.00	0.00521	-160.00	30.00	0.00625	
-160.00	25.00	0.00675	-160.00	20.00	0.00717	
-160.00	17.00	0.00735	-160.00	15.00	0.00743	
-160.00	13.00	0.00748	-160.00	11.00	0.00751	
-160.00	9.00	0.00752	-160.00	-9.00	0.00425	
-160.00	-11.00	0.00405	-160.00	-13.00	0.00389	
-160.00	-15.00	0.00375	-160.00	-17.00	0.00361	
-160.00	-20.00	0.00343	-160.00	-25.00	0.00314	
-160.00	-30.00	0.00288	-160.00	-40.00	0.00240	
-160.00	-50.00	0.00197	-160.00	-60.00	0.00162	
-160.00	-70.00	0.00133	-160.00	-80.00	0.00110	
-160.00	-90.00	0.00092	-160.00	-100.00	0.00078	
-150.00	100.00	0.00164	-150.00	90.00	0.00191	
-150.00	80.00	0.00223	-150.00	70.00	0.00264	
-150.00	60.00	0.00316	-150.00	50.00	0.00380	
-150.00	40.00	0.00460	-150.00	30.00	0.00557	
-150.00	25.00	0.00611	-150.00	20.00	0.00666	
-150.00	17.00	0.00695	-150.00	15.00	0.00711	
-150.00	13.00	0.00724	-150.00	11.00	0.00734	
-150.00	9.00	0.00742	-150.00	-9.00	0.00433	
-150.00	-11.00	0.00413	-150.00	-13.00	0.00397	
-150.00	-15.00	0.00383	-150.00	-17.00	0.00370	

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

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

18:08:34

**MODELOPTs:

PAGE 107

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	0.00322
-150.00	-30.00	0.00295	-150.00	-40.00	0.00248
-150.00	-50.00	0.00207	-150.00	-60.00	0.00171
-150.00	-70.00	0.00142	-150.00	-80.00	0.00119
-150.00	-90.00	0.00100	-150.00	-100.00	0.00084

04NCRA_SR04-300_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	0.00270	-140.00	50.00	0.00320	
-140.00	40.00	0.00379	-140.00	30.00	0.00450	
-140.00	25.00	0.00491	-140.00	20.00	0.00534	
-140.00	17.00	0.00562	-140.00	15.00	0.00581	
-140.00	13.00	0.00601	-140.00	11.00	0.00623	
-140.00	9.00	0.00648	-140.00	-9.00	0.00429	
-140.00	-11.00	0.00409	-140.00	-13.00	0.00393	
-140.00	-15.00	0.00379	-140.00	-17.00	0.00367	
-140.00	-20.00	0.00349	-140.00	-25.00	0.00322	
-140.00	-30.00	0.00296	-140.00	-40.00	0.00251	
-140.00	-50.00	0.00211	-140.00	-60.00	0.00177	
-140.00	-70.00	0.00148	-140.00	-80.00	0.00124	
-140.00	-90.00	0.00105	-140.00	-100.00	0.00089	
-130.00	100.00	0.00132	-130.00	90.00	0.00150	
-130.00	80.00	0.00172	-130.00	70.00	0.00198	
-130.00	60.00	0.00228	-130.00	50.00	0.00263	
-130.00	40.00	0.00302	-130.00	30.00	0.00343	
-130.00	25.00	0.00364	-130.00	20.00	0.00382	
-130.00	17.00	0.00391	-130.00	15.00	0.00395	
-130.00	13.00	0.00398	-130.00	11.00	0.00399	
-130.00	9.00	0.00396	-130.00	-9.00	0.00368	
-130.00	-11.00	0.00363	-130.00	-13.00	0.00355	
-130.00	-15.00	0.00347	-130.00	-17.00	0.00339	
-130.00	-20.00	0.00326	-130.00	-25.00	0.00305	
-130.00	-30.00	0.00283	-130.00	-40.00	0.00243	
-130.00	-50.00	0.00207	-130.00	-60.00	0.00176	
-130.00	-70.00	0.00149	-130.00	-80.00	0.00126	
-130.00	-90.00	0.00107	-130.00	-100.00	0.00092	
-120.00	100.00	0.00118	-120.00	90.00	0.00133	
-120.00	80.00	0.00151	-120.00	70.00	0.00171	
-120.00	60.00	0.00194	-120.00	50.00	0.00219	
-120.00	40.00	0.00245	-120.00	30.00	0.00270	
-120.00	25.00	0.00280	-120.00	20.00	0.00284	

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

18:08:34
 **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

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

-120.00	17.00	0.00284	-120.00	15.00	0.00283
-120.00	13.00	0.00280	-120.00	11.00	0.00276
-120.00	9.00	0.00271	-120.00	-9.00	0.00274
-120.00	-11.00	0.00277	-120.00	-13.00	0.00278
-120.00	-15.00	0.00278	-120.00	-17.00	0.00277
-120.00	-20.00	0.00274	-120.00	-25.00	0.00265
-120.00	-30.00	0.00252	-120.00	-40.00	0.00222
-120.00	-50.00	0.00194	-120.00	-60.00	0.00168
-120.00	-70.00	0.00144	-120.00	-80.00	0.00124
-120.00	-90.00	0.00107	-120.00	-100.00	0.00092
-110.00	100.00	0.00107	-110.00	90.00	0.00119
-110.00	80.00	0.00134	-110.00	70.00	0.00150
-110.00	60.00	0.00167	-110.00	50.00	0.00185
-110.00	40.00	0.00202	-110.00	30.00	0.00213
-110.00	25.00	0.00216	-110.00	20.00	0.00214
-110.00	17.00	0.00212	-110.00	15.00	0.00211
-110.00	13.00	0.00209	-110.00	11.00	0.00207
-110.00	9.00	0.00205	-110.00	-9.00	0.00215
-110.00	-11.00	0.00218	-110.00	-13.00	0.00219
-110.00	-15.00	0.00220	-110.00	-17.00	0.00220
-110.00	-20.00	0.00220	-110.00	-25.00	0.00217
-110.00	-30.00	0.00212	-110.00	-40.00	0.00196
-110.00	-50.00	0.00176	-110.00	-60.00	0.00156
-110.00	-70.00	0.00136	-110.00	-80.00	0.00119
-110.00	-90.00	0.00104	-110.00	-100.00	0.00090
-100.00	100.00	0.00097	-100.00	90.00	0.00108
-100.00	80.00	0.00119	-100.00	70.00	0.00131
-100.00	60.00	0.00144	-100.00	50.00	0.00156
-100.00	40.00	0.00165	-100.00	30.00	0.00169
-100.00	25.00	0.00169	-100.00	20.00	0.00167
-100.00	17.00	0.00166	-100.00	15.00	0.00165
-100.00	13.00	0.00164	-100.00	11.00	0.00164
-100.00	9.00	0.00163	-100.00	-9.00	0.00173
-100.00	-11.00	0.00176	-100.00	-13.00	0.00177
-100.00	-15.00	0.00178	-100.00	-17.00	0.00179
-100.00	-20.00	0.00179	-100.00	-25.00	0.00177
-100.00	-30.00	0.00175	-100.00	-40.00	0.00166
-100.00	-50.00	0.00154	-100.00	-60.00	0.00141
-100.00	-70.00	0.00126	-100.00	-80.00	0.00112
-100.00	-90.00	0.00099	-100.00	-100.00	0.00087

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

*** NCRA Cumulative DPM Impacts

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

18:08:34
**MODELOPTs:
PAGE 109

*** 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	0.00088	-90.00	90.00	0.00097	
-90.00	80.00	0.00106	-90.00	70.00	0.00115	
-90.00	60.00	0.00124	-90.00	50.00	0.00131	
-90.00	40.00	0.00135	-90.00	30.00	0.00136	
-90.00	25.00	0.00135	-90.00	20.00	0.00135	
-90.00	17.00	0.00134	-90.00	15.00	0.00134	
-90.00	13.00	0.00134	-90.00	11.00	0.00133	
-90.00	9.00	0.00133	-90.00	-9.00	0.00141	
-90.00	-11.00	0.00144	-90.00	-13.00	0.00146	
-90.00	-15.00	0.00147	-90.00	-17.00	0.00148	
-90.00	-20.00	0.00148	-90.00	-25.00	0.00147	
-90.00	-30.00	0.00145	-90.00	-40.00	0.00141	
-90.00	-50.00	0.00133	-90.00	-60.00	0.00124	
-90.00	-70.00	0.00114	-90.00	-80.00	0.00104	
-90.00	-90.00	0.00093	-90.00	-100.00	0.00084	
-80.00	100.00	0.00081	-80.00	90.00	0.00087	
-80.00	80.00	0.00094	-80.00	70.00	0.00101	
-80.00	60.00	0.00106	-80.00	50.00	0.00110	
-80.00	40.00	0.00111	-80.00	30.00	0.00112	
-80.00	25.00	0.00111	-80.00	20.00	0.00111	
-80.00	17.00	0.00111	-80.00	15.00	0.00111	
-80.00	13.00	0.00111	-80.00	11.00	0.00110	
-80.00	9.00	0.00110	-80.00	-9.00	0.00117	
-80.00	-11.00	0.00119	-80.00	-13.00	0.00121	
-80.00	-15.00	0.00122	-80.00	-17.00	0.00123	
-80.00	-20.00	0.00124	-80.00	-25.00	0.00123	
-80.00	-30.00	0.00122	-80.00	-40.00	0.00119	
-80.00	-50.00	0.00114	-80.00	-60.00	0.00108	
-80.00	-70.00	0.00101	-80.00	-80.00	0.00094	
-80.00	-90.00	0.00086	-80.00	-100.00	0.00079	
-70.00	100.00	0.00073	-70.00	90.00	0.00078	
-70.00	80.00	0.00083	-70.00	70.00	0.00087	
-70.00	60.00	0.00091	-70.00	50.00	0.00093	
-70.00	40.00	0.00093	-70.00	30.00	0.00093	
-70.00	25.00	0.00093	-70.00	20.00	0.00094	
-70.00	17.00	0.00093	-70.00	15.00	0.00093	
-70.00	13.00	0.00093	-70.00	11.00	0.00093	

-70.00	9.00	04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound 0.00093	-70.00	-9.00	0.00098
-70.00	-11.00	0.00100	-70.00	-13.00	0.00101
-70.00	-15.00	0.00102	-70.00	-17.00	0.00103

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

18:08:34
 **MODELOPTs:
 PAGE 110
 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	0.00105
-70.00	-30.00	0.00104	-70.00	-40.00	0.00101
-70.00	-50.00	0.00098	-70.00	-60.00	0.00094
-70.00	-70.00	0.00090	-70.00	-80.00	0.00084
-70.00	-90.00	0.00079	-70.00	-100.00	0.00073
-60.00	100.00	0.00066	-60.00	90.00	0.00070
-60.00	80.00	0.00073	-60.00	70.00	0.00076
-60.00	60.00	0.00078	-60.00	50.00	0.00079
-60.00	40.00	0.00079	-60.00	30.00	0.00079
-60.00	25.00	0.00080	-60.00	20.00	0.00080
-60.00	17.00	0.00080	-60.00	15.00	0.00080
-60.00	13.00	0.00079	-60.00	11.00	0.00079
-60.00	9.00	0.00079	-60.00	-9.00	0.00083
-60.00	-11.00	0.00085	-60.00	-13.00	0.00086
-60.00	-15.00	0.00087	-60.00	-17.00	0.00088
-60.00	-20.00	0.00089	-60.00	-25.00	0.00090
-60.00	-30.00	0.00090	-60.00	-40.00	0.00088
-60.00	-50.00	0.00085	-60.00	-60.00	0.00082
-60.00	-70.00	0.00079	-60.00	-80.00	0.00075
-60.00	-90.00	0.00071	-60.00	-100.00	0.00067
-50.00	100.00	0.00060	-50.00	90.00	0.00062
-50.00	80.00	0.00065	-50.00	70.00	0.00066
-50.00	60.00	0.00067	-50.00	50.00	0.00068
-50.00	40.00	0.00068	-50.00	30.00	0.00069
-50.00	25.00	0.00069	-50.00	20.00	0.00069
-50.00	17.00	0.00069	-50.00	15.00	0.00069
-50.00	13.00	0.00068	-50.00	11.00	0.00068
-50.00	9.00	0.00068	-50.00	-9.00	0.00072
-50.00	-11.00	0.00073	-50.00	-13.00	0.00074
-50.00	-15.00	0.00075	-50.00	-17.00	0.00075
-50.00	-20.00	0.00076	-50.00	-25.00	0.00078

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound						
-50.00	-30.00	0.00078	-50.00	-40.00	0.00077	
-50.00	-50.00	0.00074	-50.00	-60.00	0.00072	
-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	0.00054	-40.00	90.00	0.00056	
-40.00	80.00	0.00057	-40.00	70.00	0.00058	
-40.00	60.00	0.00059	-40.00	50.00	0.00059	
-40.00	40.00	0.00059	-40.00	30.00	0.00060	
-40.00	25.00	0.00060	-40.00	20.00	0.00060	

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

18:08:34

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

**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	0.00060	-40.00	15.00	0.00060
-40.00	13.00	0.00060	-40.00	11.00	0.00059
-40.00	9.00	0.00059	-40.00	-9.00	0.00062
-40.00	-11.00	0.00063	-40.00	-13.00	0.00064
-40.00	-15.00	0.00065	-40.00	-17.00	0.00065
-40.00	-20.00	0.00066	-40.00	-25.00	0.00067
-40.00	-30.00	0.00068	-40.00	-40.00	0.00067
-40.00	-50.00	0.00066	-40.00	-60.00	0.00064
-40.00	-70.00	0.00062	-40.00	-80.00	0.00060
-40.00	-90.00	0.00058	-40.00	-100.00	0.00056
-30.00	100.00	0.00048	-30.00	90.00	0.00050
-30.00	80.00	0.00051	-30.00	70.00	0.00051
-30.00	60.00	0.00052	-30.00	50.00	0.00052
-30.00	40.00	0.00052	-30.00	30.00	0.00053
-30.00	25.00	0.00053	-30.00	20.00	0.00053
-30.00	17.00	0.00053	-30.00	15.00	0.00052
-30.00	13.00	0.00052	-30.00	11.00	0.00052
-30.00	9.00	0.00052	-30.00	-9.00	0.00055
-30.00	-11.00	0.00055	-30.00	-13.00	0.00056
-30.00	-15.00	0.00057	-30.00	-17.00	0.00057
-30.00	-20.00	0.00058	-30.00	-25.00	0.00059
-30.00	-30.00	0.00060	-30.00	-40.00	0.00060
-30.00	-50.00	0.00058	-30.00	-60.00	0.00057
-30.00	-70.00	0.00055	-30.00	-80.00	0.00054
-30.00	-90.00	0.00052	-30.00	-100.00	0.00051

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound						
-20.00	100.00	0.00044	-20.00	90.00	0.00044	
-20.00	80.00	0.00045	-20.00	70.00	0.00045	
-20.00	60.00	0.00046	-20.00	50.00	0.00046	
-20.00	40.00	0.00046	-20.00	30.00	0.00047	
-20.00	25.00	0.00047	-20.00	20.00	0.00047	
-20.00	17.00	0.00047	-20.00	15.00	0.00046	
-20.00	13.00	0.00046	-20.00	11.00	0.00046	
-20.00	9.00	0.00046	-20.00	-9.00	0.00048	
-20.00	-11.00	0.00049	-20.00	-13.00	0.00049	
-20.00	-15.00	0.00050	-20.00	-17.00	0.00050	
-20.00	-20.00	0.00051	-20.00	-25.00	0.00052	
-20.00	-30.00	0.00053	-20.00	-40.00	0.00053	
-20.00	-50.00	0.00052	-20.00	-60.00	0.00051	
-20.00	-70.00	0.00049	-20.00	-80.00	0.00048	
-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 ***

18:08:34

**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
-10.00	100.00	0.00039	-10.00	90.00	0.00040
-10.00	80.00	0.00040	-10.00	70.00	0.00041
-10.00	60.00	0.00041	-10.00	50.00	0.00041
-10.00	40.00	0.00041	-10.00	30.00	0.00042
-10.00	25.00	0.00042	-10.00	20.00	0.00042
-10.00	17.00	0.00041	-10.00	15.00	0.00041
-10.00	13.00	0.00041	-10.00	11.00	0.00041
-10.00	9.00	0.00041	-10.00	-9.00	0.00043
-10.00	-11.00	0.00043	-10.00	-13.00	0.00044
-10.00	-15.00	0.00044	-10.00	-17.00	0.00045
-10.00	-20.00	0.00045	-10.00	-25.00	0.00046
-10.00	-30.00	0.00047	-10.00	-40.00	0.00048
-10.00	-50.00	0.00047	-10.00	-60.00	0.00046
-10.00	-70.00	0.00045	-10.00	-80.00	0.00044
-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	0.00036	0.00	70.00	0.00037
0.00	60.00	0.00037	0.00	50.00	0.00037
0.00	40.00	0.00037	0.00	30.00	0.00037

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

0.00	25.00	0.00037	0.00	20.00	0.00037
0.00	17.00	0.00037	0.00	15.00	0.00037
0.00	13.00	0.00037	0.00	11.00	0.00037
0.00	9.00	0.00037	0.00	-9.00	0.00038
0.00	-11.00	0.00039	0.00	-13.00	0.00039
0.00	-15.00	0.00040	0.00	-17.00	0.00040
0.00	-20.00	0.00041	0.00	-25.00	0.00041
0.00	-30.00	0.00042	0.00	-40.00	0.00043
0.00	-50.00	0.00043	0.00	-60.00	0.00042
0.00	-70.00	0.00041	0.00	-80.00	0.00040
0.00	-90.00	0.00039	0.00	-100.00	0.00038
10.00	100.00	0.00032	10.00	90.00	0.00033
10.00	80.00	0.00033	10.00	70.00	0.00033
10.00	60.00	0.00033	10.00	50.00	0.00033
10.00	40.00	0.00034	10.00	30.00	0.00034
10.00	25.00	0.00034	10.00	20.00	0.00034
10.00	17.00	0.00034	10.00	15.00	0.00034
10.00	13.00	0.00033	10.00	11.00	0.00033
10.00	9.00	0.00033	10.00	-9.00	0.00035
10.00	-11.00	0.00035	10.00	-13.00	0.00035
10.00	-15.00	0.00036	10.00	-17.00	0.00036

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

18:08:34
 **MODELOPTs:
 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	0.00036	10.00	-25.00	0.00037
10.00	-30.00	0.00038	10.00	-40.00	0.00039
10.00	-50.00	0.00039	10.00	-60.00	0.00038
10.00	-70.00	0.00037	10.00	-80.00	0.00036
10.00	-90.00	0.00035	10.00	-100.00	0.00035
20.00	100.00	0.00029	20.00	90.00	0.00030
20.00	80.00	0.00030	20.00	70.00	0.00030
20.00	60.00	0.00030	20.00	50.00	0.00030
20.00	40.00	0.00031	20.00	30.00	0.00031
20.00	25.00	0.00031	20.00	20.00	0.00031
20.00	17.00	0.00030	20.00	15.00	0.00030
20.00	13.00	0.00030	20.00	11.00	0.00030
20.00	9.00	0.00030	20.00	-9.00	0.00031

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

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

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

18:08:34

**MODELOPTs:

PAGE 114

CONC

URBAN FLAT FLGPOL DFAULT

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

*** 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	0.00025	40.00	15.00	0.00025
40.00	13.00	0.00025	40.00	11.00	0.00025
40.00	9.00	0.00025	40.00	-9.00	0.00026
40.00	-11.00	0.00026	40.00	-13.00	0.00027
40.00	-15.00	0.00027	40.00	-17.00	0.00027
40.00	-20.00	0.00027	40.00	-25.00	0.00028
40.00	-30.00	0.00028	40.00	-40.00	0.00029

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

40.00	-50.00	0.00030	40.00	-60.00	0.00029
40.00	-70.00	0.00029	40.00	-80.00	0.00028
40.00	-90.00	0.00028	40.00	-100.00	0.00027
50.00	100.00	0.00023	50.00	90.00	0.00023
50.00	80.00	0.00023	50.00	70.00	0.00023
50.00	60.00	0.00023	50.00	50.00	0.00023
50.00	40.00	0.00024	50.00	30.00	0.00024
50.00	25.00	0.00024	50.00	20.00	0.00023
50.00	17.00	0.00023	50.00	15.00	0.00023
50.00	13.00	0.00023	50.00	11.00	0.00023
50.00	9.00	0.00023	50.00	-9.00	0.00024
50.00	-11.00	0.00024	50.00	-13.00	0.00024
50.00	-15.00	0.00025	50.00	-17.00	0.00025
50.00	-20.00	0.00025	50.00	-25.00	0.00026
50.00	-30.00	0.00026	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	0.00026
50.00	-90.00	0.00026	50.00	-100.00	0.00025
60.00	100.00	0.00021	60.00	90.00	0.00021
60.00	80.00	0.00021	60.00	70.00	0.00021
60.00	60.00	0.00022	60.00	50.00	0.00022
60.00	40.00	0.00022	60.00	30.00	0.00022
60.00	25.00	0.00022	60.00	20.00	0.00022
60.00	17.00	0.00022	60.00	15.00	0.00022
60.00	13.00	0.00022	60.00	11.00	0.00022
60.00	9.00	0.00022	60.00	-9.00	0.00022
60.00	-11.00	0.00022	60.00	-13.00	0.00022
60.00	-15.00	0.00023	60.00	-17.00	0.00023
60.00	-20.00	0.00023	60.00	-25.00	0.00024
60.00	-30.00	0.00024	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	0.00024	60.00	-100.00	0.00023

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

18:08:34
 **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

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

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

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

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

18:08:34
 **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	0.00018	90.00	-25.00	0.00019
90.00	-30.00	0.00019	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	0.00019
100.00	100.00	0.00016	100.00	90.00	0.00016
100.00	80.00	0.00016	100.00	70.00	0.00016
100.00	60.00	0.00016	100.00	50.00	0.00016
100.00	40.00	0.00016	100.00	30.00	0.00016
100.00	25.00	0.00016	100.00	20.00	0.00016
100.00	17.00	0.00016	100.00	15.00	0.00016
100.00	13.00	0.00016	100.00	11.00	0.00016
100.00	9.00	0.00016	100.00	-9.00	0.00017
100.00	-11.00	0.00017	100.00	-13.00	0.00017
100.00	-15.00	0.00017	100.00	-17.00	0.00017
100.00	-20.00	0.00017	100.00	-25.00	0.00017
100.00	-30.00	0.00018	100.00	-40.00	0.00018
100.00	-50.00	0.00019	100.00	-60.00	0.00019
100.00	-70.00	0.00019	100.00	-80.00	0.00019
100.00	-90.00	0.00019	100.00	-100.00	0.00018
110.00	100.00	0.00015	110.00	90.00	0.00015
110.00	80.00	0.00015	110.00	70.00	0.00015
110.00	60.00	0.00015	110.00	50.00	0.00015
110.00	40.00	0.00015	110.00	30.00	0.00015
110.00	25.00	0.00015	110.00	20.00	0.00015
110.00	17.00	0.00015	110.00	15.00	0.00015
110.00	13.00	0.00015	110.00	11.00	0.00015
110.00	9.00	0.00015	110.00	-9.00	0.00016
110.00	-11.00	0.00016	110.00	-13.00	0.00016
110.00	-15.00	0.00016	110.00	-17.00	0.00016
110.00	-20.00	0.00016	110.00	-25.00	0.00016
110.00	-30.00	0.00017	110.00	-40.00	0.00017
110.00	-50.00	0.00017	110.00	-60.00	0.00018
110.00	-70.00	0.00018	110.00	-80.00	0.00018
110.00	-90.00	0.00017	110.00	-100.00	0.00017
120.00	100.00	0.00014	120.00	90.00	0.00014
120.00	80.00	0.00014	120.00	70.00	0.00014
120.00	60.00	0.00014	120.00	50.00	0.00014
120.00	40.00	0.00014	120.00	30.00	0.00014

120.00 25.00 04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound 0.00014 120.00 20.00 0.00014

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

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

18:08:34

**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
120.00	17.00	0.00014	120.00	15.00	0.00014
120.00	13.00	0.00014	120.00	11.00	0.00014
120.00	9.00	0.00014	120.00	-9.00	0.00015
120.00	-11.00	0.00015	120.00	-13.00	0.00015
120.00	-15.00	0.00015	120.00	-17.00	0.00015
120.00	-20.00	0.00015	120.00	-25.00	0.00015
120.00	-30.00	0.00015	120.00	-40.00	0.00016
120.00	-50.00	0.00016	120.00	-60.00	0.00017
120.00	-70.00	0.00017	120.00	-80.00	0.00017
120.00	-90.00	0.00016	120.00	-100.00	0.00016
130.00	100.00	0.00013	130.00	90.00	0.00013
130.00	80.00	0.00013	130.00	70.00	0.00013
130.00	60.00	0.00013	130.00	50.00	0.00014
130.00	40.00	0.00014	130.00	30.00	0.00013
130.00	25.00	0.00013	130.00	20.00	0.00013
130.00	17.00	0.00013	130.00	15.00	0.00013
130.00	13.00	0.00013	130.00	11.00	0.00013
130.00	9.00	0.00013	130.00	-9.00	0.00014
130.00	-11.00	0.00014	130.00	-13.00	0.00014
130.00	-15.00	0.00014	130.00	-17.00	0.00014
130.00	-20.00	0.00014	130.00	-25.00	0.00014
130.00	-30.00	0.00015	130.00	-40.00	0.00015
130.00	-50.00	0.00015	130.00	-60.00	0.00016
130.00	-70.00	0.00016	130.00	-80.00	0.00016
130.00	-90.00	0.00016	130.00	-100.00	0.00015
140.00	100.00	0.00012	140.00	90.00	0.00012
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	0.00013	140.00	30.00	0.00013
140.00	25.00	0.00013	140.00	20.00	0.00013
140.00	17.00	0.00013	140.00	15.00	0.00013
140.00	13.00	0.00013	140.00	11.00	0.00013
140.00	9.00	0.00013	140.00	-9.00	0.00013

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound					
140.00	-11.00	0.00013	140.00	-13.00	0.00013
140.00	-15.00	0.00013	140.00	-17.00	0.00013
140.00	-20.00	0.00013	140.00	-25.00	0.00013
140.00	-30.00	0.00014	140.00	-40.00	0.00014
140.00	-50.00	0.00014	140.00	-60.00	0.00015
140.00	-70.00	0.00015	140.00	-80.00	0.00015
140.00	-90.00	0.00015	140.00	-100.00	0.00015

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08
 18:08:34
 **MODELOPTs:
 PAGE 118 *** Maximum train overlap at East/West Bound Direction ***
 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	0.00012	150.00	50.00	0.00012
150.00	40.00	0.00012	150.00	30.00	0.00012
150.00	25.00	0.00012	150.00	20.00	0.00012
150.00	17.00	0.00012	150.00	15.00	0.00012
150.00	13.00	0.00012	150.00	11.00	0.00012
150.00	9.00	0.00012	150.00	-9.00	0.00012
150.00	-11.00	0.00012	150.00	-13.00	0.00012
150.00	-15.00	0.00012	150.00	-17.00	0.00012
150.00	-20.00	0.00012	150.00	-25.00	0.00013
150.00	-30.00	0.00013	150.00	-40.00	0.00013
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	0.00011	160.00	90.00	0.00011
160.00	80.00	0.00011	160.00	70.00	0.00011
160.00	60.00	0.00011	160.00	50.00	0.00011
160.00	40.00	0.00011	160.00	30.00	0.00011
160.00	25.00	0.00011	160.00	20.00	0.00011
160.00	17.00	0.00011	160.00	15.00	0.00011
160.00	13.00	0.00011	160.00	11.00	0.00011
160.00	9.00	0.00011	160.00	-9.00	0.00011
160.00	-11.00	0.00012	160.00	-13.00	0.00012
160.00	-15.00	0.00012	160.00	-17.00	0.00012
160.00	-20.00	0.00012	160.00	-25.00	0.00012
160.00	-30.00	0.00012	160.00	-40.00	0.00012

04NCRA_SR04-300_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	0.00010	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	0.00010	
190.00	-15.00	0.00010	190.00	-17.00	0.00010	
190.00	-20.00	0.00010	190.00	-25.00	0.00010	
190.00	-30.00	0.00010	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	0.00009	
200.00	80.00	0.00009	200.00	70.00	0.00009	
200.00	60.00	0.00009	200.00	50.00	0.00009	
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 ***

18:08:34
 **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	0.00009	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	0.00010	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	0.00011	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	0.00009
210.00	25.00	0.00009	210.00	20.00	0.00009

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

210.00	17.00	0.00009	210.00	15.00	0.00009
210.00	13.00	0.00009	210.00	11.00	0.00009
210.00	9.00	0.00009	210.00	-9.00	0.00009
210.00	-11.00	0.00009	210.00	-13.00	0.00009
210.00	-15.00	0.00009	210.00	-17.00	0.00009
210.00	-20.00	0.00009	210.00	-25.00	0.00009
210.00	-30.00	0.00009	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	0.00008	220.00	90.00	0.00008
220.00	80.00	0.00008	220.00	70.00	0.00008
220.00	60.00	0.00008	220.00	50.00	0.00008
220.00	40.00	0.00008	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	0.00008
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	0.00009
220.00	-30.00	0.00009	220.00	-40.00	0.00009
220.00	-50.00	0.00009	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 ***

18:08:34
 **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	0.00008	230.00	50.00	0.00008
230.00	40.00	0.00008	230.00	30.00	0.00008
230.00	25.00	0.00008	230.00	20.00	0.00008
230.00	17.00	0.00008	230.00	15.00	0.00008
230.00	13.00	0.00008	230.00	11.00	0.00008
230.00	9.00	0.00008	230.00	-9.00	0.00008
230.00	-11.00	0.00008	230.00	-13.00	0.00008

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound						
230.00	-15.00	0.00008	230.00	-17.00	0.00008	
230.00	-20.00	0.00008	230.00	-25.00	0.00008	
230.00	-30.00	0.00008	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	0.00008	
240.00	-11.00	0.00008	240.00	-13.00	0.00008	
240.00	-15.00	0.00008	240.00	-17.00	0.00008	
240.00	-20.00	0.00008	240.00	-25.00	0.00008	
240.00	-30.00	0.00008	240.00	-40.00	0.00008	
240.00	-50.00	0.00008	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	0.00007	250.00	90.00	0.00007	
250.00	80.00	0.00007	250.00	70.00	0.00007	
250.00	60.00	0.00007	250.00	50.00	0.00007	
250.00	40.00	0.00007	250.00	30.00	0.00007	
250.00	25.00	0.00007	250.00	20.00	0.00007	
250.00	17.00	0.00007	250.00	15.00	0.00007	
250.00	13.00	0.00007	250.00	11.00	0.00007	
250.00	9.00	0.00007	250.00	-9.00	0.00007	
250.00	-11.00	0.00007	250.00	-13.00	0.00007	
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 ***

18:08:34
 **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

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound
 250.00 -70.00 0.00008 250.00 -80.00 0.00009
 250.00 -90.00 0.00009 250.00 -100.00 0.00009

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

18:08:34
 **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	0.00182	-250.00	90.00	0.00189
-250.00	80.00	0.00195	-250.00	70.00	0.00199
-250.00	60.00	0.00199	-250.00	50.00	0.00194
-250.00	40.00	0.00177	-250.00	30.00	0.00147
-250.00	25.00	0.00128	-250.00	20.00	0.00109
-250.00	17.00	0.00099	-250.00	15.00	0.00092
-250.00	13.00	0.00087	-250.00	11.00	0.00082
-250.00	9.00	0.00078	-250.00	-9.00	0.00068
-250.00	-11.00	0.00068	-250.00	-13.00	0.00067
-250.00	-15.00	0.00067	-250.00	-17.00	0.00066
-250.00	-20.00	0.00066	-250.00	-25.00	0.00064
-250.00	-30.00	0.00063	-250.00	-40.00	0.00060
-250.00	-50.00	0.00057	-250.00	-60.00	0.00054
-250.00	-70.00	0.00050	-250.00	-80.00	0.00047
-250.00	-90.00	0.00044	-250.00	-100.00	0.00041
-240.00	100.00	0.00209	-240.00	90.00	0.00221
-240.00	80.00	0.00234	-240.00	70.00	0.00245
-240.00	60.00	0.00255	-240.00	50.00	0.00261
-240.00	40.00	0.00256	-240.00	30.00	0.00233
-240.00	25.00	0.00211	-240.00	20.00	0.00179
-240.00	17.00	0.00158	-240.00	15.00	0.00144
-240.00	13.00	0.00130	-240.00	11.00	0.00118
-240.00	9.00	0.00107	-240.00	-9.00	0.00081
-240.00	-11.00	0.00081	-240.00	-13.00	0.00080
-240.00	-15.00	0.00080	-240.00	-17.00	0.00079
-240.00	-20.00	0.00078	-240.00	-25.00	0.00077
-240.00	-30.00	0.00075	-240.00	-40.00	0.00071
-240.00	-50.00	0.00066	-240.00	-60.00	0.00061
-240.00	-70.00	0.00057	-240.00	-80.00	0.00053
-240.00	-90.00	0.00049	-240.00	-100.00	0.00046
-230.00	100.00	0.00237	-230.00	90.00	0.00254
-230.00	80.00	0.00273	-230.00	70.00	0.00294

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-230.00	60.00	0.00315	-230.00	50.00	0.00336
-230.00	40.00	0.00352	-230.00	30.00	0.00355
-230.00	25.00	0.00346	-230.00	20.00	0.00326
-230.00	17.00	0.00306	-230.00	15.00	0.00289
-230.00	13.00	0.00268	-230.00	11.00	0.00244
-230.00	9.00	0.00216	-230.00	-9.00	0.00102
-230.00	-11.00	0.00101	-230.00	-13.00	0.00101
-230.00	-15.00	0.00100	-230.00	-17.00	0.00099

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

18:08:34
 **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	0.00097	-230.00	-25.00	0.00094
-230.00	-30.00	0.00091	-230.00	-40.00	0.00084
-230.00	-50.00	0.00077	-230.00	-60.00	0.00071
-230.00	-70.00	0.00065	-230.00	-80.00	0.00060
-230.00	-90.00	0.00055	-230.00	-100.00	0.00051
-220.00	100.00	0.00262	-220.00	90.00	0.00284
-220.00	80.00	0.00309	-220.00	70.00	0.00338
-220.00	60.00	0.00370	-220.00	50.00	0.00406
-220.00	40.00	0.00443	-220.00	30.00	0.00475
-220.00	25.00	0.00486	-220.00	20.00	0.00491
-220.00	17.00	0.00489	-220.00	15.00	0.00487
-220.00	13.00	0.00484	-220.00	11.00	0.00481
-220.00	9.00	0.00481	-220.00	-9.00	0.00175
-220.00	-11.00	0.00161	-220.00	-13.00	0.00152
-220.00	-15.00	0.00146	-220.00	-17.00	0.00141
-220.00	-20.00	0.00134	-220.00	-25.00	0.00126
-220.00	-30.00	0.00118	-220.00	-40.00	0.00105
-220.00	-50.00	0.00094	-220.00	-60.00	0.00084
-220.00	-70.00	0.00076	-220.00	-80.00	0.00069
-220.00	-90.00	0.00062	-220.00	-100.00	0.00057
-210.00	100.00	0.00284	-210.00	90.00	0.00310
-210.00	80.00	0.00340	-210.00	70.00	0.00375
-210.00	60.00	0.00415	-210.00	50.00	0.00460
-210.00	40.00	0.00510	-210.00	30.00	0.00559
-210.00	25.00	0.00581	-210.00	20.00	0.00599
-210.00	17.00	0.00607	-210.00	15.00	0.00610

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound					
-210.00	13.00	0.00612	-210.00	11.00	0.00614
-210.00	9.00	0.00617	-210.00	-9.00	0.00278
-210.00	-11.00	0.00258	-210.00	-13.00	0.00241
-210.00	-15.00	0.00227	-210.00	-17.00	0.00215
-210.00	-20.00	0.00199	-210.00	-25.00	0.00178
-210.00	-30.00	0.00162	-210.00	-40.00	0.00137
-210.00	-50.00	0.00119	-210.00	-60.00	0.00104
-210.00	-70.00	0.00091	-210.00	-80.00	0.00081
-210.00	-90.00	0.00072	-210.00	-100.00	0.00065
-200.00	100.00	0.00303	-200.00	90.00	0.00332
-200.00	80.00	0.00366	-200.00	70.00	0.00405
-200.00	60.00	0.00451	-200.00	50.00	0.00503
-200.00	40.00	0.00562	-200.00	30.00	0.00624
-200.00	25.00	0.00653	-200.00	20.00	0.00678

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

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

18:08:34
 **MODELOPTs:
 PAGE 125
 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	0.00688	-200.00	15.00	0.00691
-200.00	13.00	0.00692	-200.00	11.00	0.00692
-200.00	9.00	0.00692	-200.00	-9.00	0.00346
-200.00	-11.00	0.00326	-200.00	-13.00	0.00309
-200.00	-15.00	0.00295	-200.00	-17.00	0.00281
-200.00	-20.00	0.00263	-200.00	-25.00	0.00235
-200.00	-30.00	0.00212	-200.00	-40.00	0.00174
-200.00	-50.00	0.00146	-200.00	-60.00	0.00125
-200.00	-70.00	0.00109	-200.00	-80.00	0.00095
-200.00	-90.00	0.00084	-200.00	-100.00	0.00075
-190.00	100.00	0.00320	-190.00	90.00	0.00351
-190.00	80.00	0.00387	-190.00	70.00	0.00430
-190.00	60.00	0.00481	-190.00	50.00	0.00540
-190.00	40.00	0.00606	-190.00	30.00	0.00677
-190.00	25.00	0.00708	-190.00	20.00	0.00732
-190.00	17.00	0.00741	-190.00	15.00	0.00744
-190.00	13.00	0.00745	-190.00	11.00	0.00743
-190.00	9.00	0.00741	-190.00	-9.00	0.00396
-190.00	-11.00	0.00376	-190.00	-13.00	0.00359
-190.00	-15.00	0.00344	-190.00	-17.00	0.00331

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound					
-170.00	-90.00	0.00121	-170.00	-100.00	0.00106
-160.00	100.00	0.00360	-160.00	90.00	0.00397
-160.00	80.00	0.00440	-160.00	70.00	0.00492
-160.00	60.00	0.00552	-160.00	50.00	0.00621
-160.00	40.00	0.00696	-160.00	30.00	0.00770
-160.00	25.00	0.00801	-160.00	20.00	0.00824
-160.00	17.00	0.00832	-160.00	15.00	0.00834
-160.00	13.00	0.00833	-160.00	11.00	0.00831
-160.00	9.00	0.00828	-160.00	-9.00	0.00491
-160.00	-11.00	0.00471	-160.00	-13.00	0.00455
-160.00	-15.00	0.00440	-160.00	-17.00	0.00426
-160.00	-20.00	0.00406	-160.00	-25.00	0.00376
-160.00	-30.00	0.00349	-160.00	-40.00	0.00298
-160.00	-50.00	0.00252	-160.00	-60.00	0.00214
-160.00	-70.00	0.00182	-160.00	-80.00	0.00156
-160.00	-90.00	0.00134	-160.00	-100.00	0.00117
-150.00	100.00	0.00371	-150.00	90.00	0.00410
-150.00	80.00	0.00455	-150.00	70.00	0.00508
-150.00	60.00	0.00569	-150.00	50.00	0.00639
-150.00	40.00	0.00715	-150.00	30.00	0.00788
-150.00	25.00	0.00820	-150.00	20.00	0.00843
-150.00	17.00	0.00851	-150.00	15.00	0.00852
-150.00	13.00	0.00852	-150.00	11.00	0.00849
-150.00	9.00	0.00846	-150.00	-9.00	0.00512
-150.00	-11.00	0.00491	-150.00	-13.00	0.00475
-150.00	-15.00	0.00460	-150.00	-17.00	0.00447

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

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

18:08:34

**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	0.00427	-150.00	-25.00	0.00397
-150.00	-30.00	0.00369	-150.00	-40.00	0.00317
-150.00	-50.00	0.00271	-150.00	-60.00	0.00231
-150.00	-70.00	0.00197	-150.00	-80.00	0.00169
-150.00	-90.00	0.00147	-150.00	-100.00	0.00128
-140.00	100.00	0.00382	-140.00	90.00	0.00421
-140.00	80.00	0.00467	-140.00	70.00	0.00521
-140.00	60.00	0.00584	-140.00	50.00	0.00654

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound						
-140.00	40.00	0.00729	-140.00	30.00	0.00803	
-140.00	25.00	0.00835	-140.00	20.00	0.00858	
-140.00	17.00	0.00865	-140.00	15.00	0.00867	
-140.00	13.00	0.00867	-140.00	11.00	0.00865	
-140.00	9.00	0.00863	-140.00	-9.00	0.00529	
-140.00	-11.00	0.00508	-140.00	-13.00	0.00491	
-140.00	-15.00	0.00477	-140.00	-17.00	0.00463	
-140.00	-20.00	0.00444	-140.00	-25.00	0.00414	
-140.00	-30.00	0.00385	-140.00	-40.00	0.00333	
-140.00	-50.00	0.00287	-140.00	-60.00	0.00246	
-140.00	-70.00	0.00211	-140.00	-80.00	0.00182	
-140.00	-90.00	0.00158	-140.00	-100.00	0.00138	
-130.00	100.00	0.00391	-130.00	90.00	0.00432	
-130.00	80.00	0.00479	-130.00	70.00	0.00533	
-130.00	60.00	0.00596	-130.00	50.00	0.00666	
-130.00	40.00	0.00742	-130.00	30.00	0.00816	
-130.00	25.00	0.00848	-130.00	20.00	0.00870	
-130.00	17.00	0.00878	-130.00	15.00	0.00880	
-130.00	13.00	0.00880	-130.00	11.00	0.00878	
-130.00	9.00	0.00876	-130.00	-9.00	0.00541	
-130.00	-11.00	0.00522	-130.00	-13.00	0.00505	
-130.00	-15.00	0.00491	-130.00	-17.00	0.00478	
-130.00	-20.00	0.00459	-130.00	-25.00	0.00428	
-130.00	-30.00	0.00399	-130.00	-40.00	0.00346	
-130.00	-50.00	0.00299	-130.00	-60.00	0.00258	
-130.00	-70.00	0.00223	-130.00	-80.00	0.00193	
-130.00	-90.00	0.00168	-130.00	-100.00	0.00147	
-120.00	100.00	0.00400	-120.00	90.00	0.00441	
-120.00	80.00	0.00488	-120.00	70.00	0.00543	
-120.00	60.00	0.00606	-120.00	50.00	0.00677	
-120.00	40.00	0.00753	-120.00	30.00	0.00826	
-120.00	25.00	0.00858	-120.00	20.00	0.00881	

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 128
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	0.00889	-120.00	15.00	0.00891
-120.00	13.00	0.00890	-120.00	11.00	0.00888

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound					
-120.00	9.00	0.00886	-120.00	-9.00	0.00549
-120.00	-11.00	0.00532	-120.00	-13.00	0.00517
-120.00	-15.00	0.00503	-120.00	-17.00	0.00489
-120.00	-20.00	0.00470	-120.00	-25.00	0.00441
-120.00	-30.00	0.00411	-120.00	-40.00	0.00358
-120.00	-50.00	0.00311	-120.00	-60.00	0.00269
-120.00	-70.00	0.00233	-120.00	-80.00	0.00203
-120.00	-90.00	0.00177	-120.00	-100.00	0.00155
-110.00	100.00	0.00407	-110.00	90.00	0.00449
-110.00	80.00	0.00497	-110.00	70.00	0.00552
-110.00	60.00	0.00615	-110.00	50.00	0.00686
-110.00	40.00	0.00761	-110.00	30.00	0.00835
-110.00	25.00	0.00866	-110.00	20.00	0.00890
-110.00	17.00	0.00898	-110.00	15.00	0.00900
-110.00	13.00	0.00899	-110.00	11.00	0.00896
-110.00	9.00	0.00894	-110.00	-9.00	0.00559
-110.00	-11.00	0.00541	-110.00	-13.00	0.00526
-110.00	-15.00	0.00512	-110.00	-17.00	0.00499
-110.00	-20.00	0.00480	-110.00	-25.00	0.00450
-110.00	-30.00	0.00422	-110.00	-40.00	0.00368
-110.00	-50.00	0.00320	-110.00	-60.00	0.00278
-110.00	-70.00	0.00243	-110.00	-80.00	0.00212
-110.00	-90.00	0.00185	-110.00	-100.00	0.00163
-100.00	100.00	0.00414	-100.00	90.00	0.00456
-100.00	80.00	0.00504	-100.00	70.00	0.00559
-100.00	60.00	0.00622	-100.00	50.00	0.00693
-100.00	40.00	0.00769	-100.00	30.00	0.00843
-100.00	25.00	0.00874	-100.00	20.00	0.00897
-100.00	17.00	0.00905	-100.00	15.00	0.00907
-100.00	13.00	0.00906	-100.00	11.00	0.00904
-100.00	9.00	0.00901	-100.00	-9.00	0.00567
-100.00	-11.00	0.00549	-100.00	-13.00	0.00534
-100.00	-15.00	0.00520	-100.00	-17.00	0.00508
-100.00	-20.00	0.00489	-100.00	-25.00	0.00459
-100.00	-30.00	0.00430	-100.00	-40.00	0.00377
-100.00	-50.00	0.00328	-100.00	-60.00	0.00286
-100.00	-70.00	0.00250	-100.00	-80.00	0.00219
-100.00	-90.00	0.00193	-100.00	-100.00	0.00170

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

18:08:34
**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 ,
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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	
-90.00	100.00	0.00420	-90.00	90.00	0.00462	
-90.00	80.00	0.00510	-90.00	70.00	0.00566	
-90.00	60.00	0.00629	-90.00	50.00	0.00700	
-90.00	40.00	0.00776	-90.00	30.00	0.00850	
-90.00	25.00	0.00881	-90.00	20.00	0.00904	
-90.00	17.00	0.00911	-90.00	15.00	0.00913	
-90.00	13.00	0.00913	-90.00	11.00	0.00910	
-90.00	9.00	0.00908	-90.00	-9.00	0.00574	
-90.00	-11.00	0.00556	-90.00	-13.00	0.00541	
-90.00	-15.00	0.00527	-90.00	-17.00	0.00515	
-90.00	-20.00	0.00496	-90.00	-25.00	0.00467	
-90.00	-30.00	0.00438	-90.00	-40.00	0.00384	
-90.00	-50.00	0.00336	-90.00	-60.00	0.00293	
-90.00	-70.00	0.00257	-90.00	-80.00	0.00226	
-90.00	-90.00	0.00199	-90.00	-100.00	0.00176	
-80.00	100.00	0.00425	-80.00	90.00	0.00467	
-80.00	80.00	0.00515	-80.00	70.00	0.00571	
-80.00	60.00	0.00635	-80.00	50.00	0.00705	
-80.00	40.00	0.00781	-80.00	30.00	0.00855	
-80.00	25.00	0.00887	-80.00	20.00	0.00909	
-80.00	17.00	0.00917	-80.00	15.00	0.00919	
-80.00	13.00	0.00919	-80.00	11.00	0.00916	
-80.00	9.00	0.00913	-80.00	-9.00	0.00581	
-80.00	-11.00	0.00563	-80.00	-13.00	0.00548	
-80.00	-15.00	0.00534	-80.00	-17.00	0.00521	
-80.00	-20.00	0.00502	-80.00	-25.00	0.00473	
-80.00	-30.00	0.00445	-80.00	-40.00	0.00391	
-80.00	-50.00	0.00342	-80.00	-60.00	0.00300	
-80.00	-70.00	0.00263	-80.00	-80.00	0.00232	
-80.00	-90.00	0.00205	-80.00	-100.00	0.00182	
-70.00	100.00	0.00429	-70.00	90.00	0.00472	
-70.00	80.00	0.00520	-70.00	70.00	0.00576	
-70.00	60.00	0.00639	-70.00	50.00	0.00710	
-70.00	40.00	0.00786	-70.00	30.00	0.00860	
-70.00	25.00	0.00892	-70.00	20.00	0.00915	
-70.00	17.00	0.00923	-70.00	15.00	0.00924	
-70.00	13.00	0.00923	-70.00	11.00	0.00921	
-70.00	9.00	0.00918	-70.00	-9.00	0.00587	
-70.00	-11.00	0.00568	-70.00	-13.00	0.00553	
-70.00	-15.00	0.00539	-70.00	-17.00	0.00527	

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 **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	0.00508	-70.00	-25.00	0.00479
-70.00	-30.00	0.00450	-70.00	-40.00	0.00397
-70.00	-50.00	0.00348	-70.00	-60.00	0.00305
-70.00	-70.00	0.00269	-70.00	-80.00	0.00237
-70.00	-90.00	0.00210	-70.00	-100.00	0.00187
-60.00	100.00	0.00433	-60.00	90.00	0.00476
-60.00	80.00	0.00525	-60.00	70.00	0.00580
-60.00	60.00	0.00644	-60.00	50.00	0.00715
-60.00	40.00	0.00791	-60.00	30.00	0.00864
-60.00	25.00	0.00897	-60.00	20.00	0.00920
-60.00	17.00	0.00927	-60.00	15.00	0.00929
-60.00	13.00	0.00928	-60.00	11.00	0.00926
-60.00	9.00	0.00922	-60.00	-9.00	0.00592
-60.00	-11.00	0.00573	-60.00	-13.00	0.00557
-60.00	-15.00	0.00544	-60.00	-17.00	0.00531
-60.00	-20.00	0.00513	-60.00	-25.00	0.00484
-60.00	-30.00	0.00455	-60.00	-40.00	0.00402
-60.00	-50.00	0.00353	-60.00	-60.00	0.00310
-60.00	-70.00	0.00273	-60.00	-80.00	0.00242
-60.00	-90.00	0.00215	-60.00	-100.00	0.00192
-50.00	100.00	0.00437	-50.00	90.00	0.00479
-50.00	80.00	0.00528	-50.00	70.00	0.00584
-50.00	60.00	0.00647	-50.00	50.00	0.00718
-50.00	40.00	0.00794	-50.00	30.00	0.00869
-50.00	25.00	0.00900	-50.00	20.00	0.00924
-50.00	17.00	0.00931	-50.00	15.00	0.00933
-50.00	13.00	0.00932	-50.00	11.00	0.00930
-50.00	9.00	0.00927	-50.00	-9.00	0.00597
-50.00	-11.00	0.00578	-50.00	-13.00	0.00562
-50.00	-15.00	0.00548	-50.00	-17.00	0.00536
-50.00	-20.00	0.00518	-50.00	-25.00	0.00488
-50.00	-30.00	0.00460	-50.00	-40.00	0.00406
-50.00	-50.00	0.00358	-50.00	-60.00	0.00315
-50.00	-70.00	0.00278	-50.00	-80.00	0.00246

X	Y	CONC	X	Y	CONC
-50.00	-90.00	0.00219	-50.00	-100.00	0.00196
-40.00	100.00	0.00440	-40.00	90.00	0.00483
-40.00	80.00	0.00531	-40.00	70.00	0.00587
-40.00	60.00	0.00651	-40.00	50.00	0.00722
-40.00	40.00	0.00798	-40.00	30.00	0.00872
-40.00	25.00	0.00904	-40.00	20.00	0.00927

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

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

18:08:34

**MODELOPTs:
 PAGE 131

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	0.00936
-40.00	13.00	0.00936	-40.00	11.00	0.00934
-40.00	9.00	0.00931	-40.00	-9.00	0.00600
-40.00	-11.00	0.00582	-40.00	-13.00	0.00566
-40.00	-15.00	0.00552	-40.00	-17.00	0.00540
-40.00	-20.00	0.00522	-40.00	-25.00	0.00492
-40.00	-30.00	0.00464	-40.00	-40.00	0.00410
-40.00	-50.00	0.00362	-40.00	-60.00	0.00319
-40.00	-70.00	0.00281	-40.00	-80.00	0.00250
-40.00	-90.00	0.00222	-40.00	-100.00	0.00199
-30.00	100.00	0.00443	-30.00	90.00	0.00485
-30.00	80.00	0.00534	-30.00	70.00	0.00590
-30.00	60.00	0.00654	-30.00	50.00	0.00725
-30.00	40.00	0.00801	-30.00	30.00	0.00875
-30.00	25.00	0.00907	-30.00	20.00	0.00930
-30.00	17.00	0.00937	-30.00	15.00	0.00939
-30.00	13.00	0.00939	-30.00	11.00	0.00936
-30.00	9.00	0.00934	-30.00	-9.00	0.00600
-30.00	-11.00	0.00584	-30.00	-13.00	0.00569
-30.00	-15.00	0.00556	-30.00	-17.00	0.00543
-30.00	-20.00	0.00525	-30.00	-25.00	0.00496
-30.00	-30.00	0.00467	-30.00	-40.00	0.00414
-30.00	-50.00	0.00365	-30.00	-60.00	0.00322
-30.00	-70.00	0.00285	-30.00	-80.00	0.00253
-30.00	-90.00	0.00226	-30.00	-100.00	0.00202
-20.00	100.00	0.00445	-20.00	90.00	0.00488
-20.00	80.00	0.00537	-20.00	70.00	0.00593
-20.00	60.00	0.00656	-20.00	50.00	0.00727

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound						
-20.00	40.00	0.00804	-20.00	30.00	0.00878	
-20.00	25.00	0.00909	-20.00	20.00	0.00932	
-20.00	17.00	0.00940	-20.00	15.00	0.00942	
-20.00	13.00	0.00941	-20.00	11.00	0.00938	
-20.00	9.00	0.00936	-20.00	-9.00	0.00603	
-20.00	-11.00	0.00586	-20.00	-13.00	0.00571	
-20.00	-15.00	0.00558	-20.00	-17.00	0.00546	
-20.00	-20.00	0.00528	-20.00	-25.00	0.00499	
-20.00	-30.00	0.00471	-20.00	-40.00	0.00417	
-20.00	-50.00	0.00368	-20.00	-60.00	0.00325	
-20.00	-70.00	0.00288	-20.00	-80.00	0.00256	
-20.00	-90.00	0.00229	-20.00	-100.00	0.00205	

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

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

18:08:34
 **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	0.00447	-10.00	90.00	0.00490
-10.00	80.00	0.00539	-10.00	70.00	0.00595
-10.00	60.00	0.00659	-10.00	50.00	0.00730
-10.00	40.00	0.00806	-10.00	30.00	0.00880
-10.00	25.00	0.00912	-10.00	20.00	0.00934
-10.00	17.00	0.00942	-10.00	15.00	0.00944
-10.00	13.00	0.00944	-10.00	11.00	0.00941
-10.00	9.00	0.00938	-10.00	-9.00	0.00606
-10.00	-11.00	0.00589	-10.00	-13.00	0.00574
-10.00	-15.00	0.00561	-10.00	-17.00	0.00548
-10.00	-20.00	0.00530	-10.00	-25.00	0.00501
-10.00	-30.00	0.00473	-10.00	-40.00	0.00420
-10.00	-50.00	0.00371	-10.00	-60.00	0.00328
-10.00	-70.00	0.00291	-10.00	-80.00	0.00259
-10.00	-90.00	0.00231	-10.00	-100.00	0.00208
0.00	100.00	0.00449	0.00	90.00	0.00491
0.00	80.00	0.00540	0.00	70.00	0.00597
0.00	60.00	0.00660	0.00	50.00	0.00732
0.00	40.00	0.00808	0.00	30.00	0.00882
0.00	25.00	0.00914	0.00	20.00	0.00937
0.00	17.00	0.00944	0.00	15.00	0.00946
0.00	13.00	0.00945	0.00	11.00	0.00943

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound					
0.00	9.00	0.00940	0.00	-9.00	0.00608
0.00	-11.00	0.00591	0.00	-13.00	0.00576
0.00	-15.00	0.00563	0.00	-17.00	0.00550
0.00	-20.00	0.00532	0.00	-25.00	0.00504
0.00	-30.00	0.00476	0.00	-40.00	0.00423
0.00	-50.00	0.00374	0.00	-60.00	0.00331
0.00	-70.00	0.00293	0.00	-80.00	0.00261
0.00	-90.00	0.00234	0.00	-100.00	0.00210
10.00	100.00	0.00450	10.00	90.00	0.00493
10.00	80.00	0.00542	10.00	70.00	0.00598
10.00	60.00	0.00662	10.00	50.00	0.00734
10.00	40.00	0.00810	10.00	30.00	0.00884
10.00	25.00	0.00916	10.00	20.00	0.00938
10.00	17.00	0.00946	10.00	15.00	0.00948
10.00	13.00	0.00947	10.00	11.00	0.00945
10.00	9.00	0.00942	10.00	-9.00	0.00611
10.00	-11.00	0.00593	10.00	-13.00	0.00578
10.00	-15.00	0.00565	10.00	-17.00	0.00552

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08
 18:08:34 *** 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	0.00534	10.00	-25.00	0.00506
10.00	-30.00	0.00478	10.00	-40.00	0.00425
10.00	-50.00	0.00376	10.00	-60.00	0.00333
10.00	-70.00	0.00296	10.00	-80.00	0.00263
10.00	-90.00	0.00236	10.00	-100.00	0.00212
20.00	100.00	0.00451	20.00	90.00	0.00494
20.00	80.00	0.00543	20.00	70.00	0.00599
20.00	60.00	0.00663	20.00	50.00	0.00735
20.00	40.00	0.00812	20.00	30.00	0.00886
20.00	25.00	0.00917	20.00	20.00	0.00940
20.00	17.00	0.00948	20.00	15.00	0.00950
20.00	13.00	0.00949	20.00	11.00	0.00946
20.00	9.00	0.00943	20.00	-9.00	0.00613
20.00	-11.00	0.00595	20.00	-13.00	0.00580
20.00	-15.00	0.00567	20.00	-17.00	0.00554
20.00	-20.00	0.00536	20.00	-25.00	0.00507

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

50.00	100.00	0.00452	50.00	90.00	0.00495
50.00	80.00	0.00545	50.00	70.00	0.00601
50.00	60.00	0.00666	50.00	50.00	0.00738
50.00	40.00	0.00814	50.00	30.00	0.00889
50.00	25.00	0.00921	50.00	20.00	0.00944
50.00	17.00	0.00951	50.00	15.00	0.00953
50.00	13.00	0.00952	50.00	11.00	0.00950
50.00	9.00	0.00948	50.00	-9.00	0.00618
50.00	-11.00	0.00600	50.00	-13.00	0.00584
50.00	-15.00	0.00570	50.00	-17.00	0.00558
50.00	-20.00	0.00540	50.00	-25.00	0.00511
50.00	-30.00	0.00483	50.00	-40.00	0.00431
50.00	-50.00	0.00382	50.00	-60.00	0.00339
50.00	-70.00	0.00302	50.00	-80.00	0.00270
50.00	-90.00	0.00243	50.00	-100.00	0.00219
60.00	100.00	0.00451	60.00	90.00	0.00495
60.00	80.00	0.00545	60.00	70.00	0.00601
60.00	60.00	0.00666	60.00	50.00	0.00738
60.00	40.00	0.00815	60.00	30.00	0.00889
60.00	25.00	0.00921	60.00	20.00	0.00944
60.00	17.00	0.00952	60.00	15.00	0.00954
60.00	13.00	0.00953	60.00	11.00	0.00951
60.00	9.00	0.00948	60.00	-9.00	0.00616
60.00	-11.00	0.00599	60.00	-13.00	0.00585
60.00	-15.00	0.00572	60.00	-17.00	0.00559
60.00	-20.00	0.00541	60.00	-25.00	0.00513
60.00	-30.00	0.00484	60.00	-40.00	0.00432
60.00	-50.00	0.00383	60.00	-60.00	0.00340
60.00	-70.00	0.00303	60.00	-80.00	0.00271
60.00	-90.00	0.00244	60.00	-100.00	0.00220

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

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

18:08:34

**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
70.00	100.00	0.00451	70.00	90.00	0.00494
70.00	80.00	0.00544	70.00	70.00	0.00601
70.00	60.00	0.00666	70.00	50.00	0.00738
70.00	40.00	0.00815	70.00	30.00	0.00890

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound						
70.00	25.00	0.00921	70.00	20.00	0.00944	
70.00	17.00	0.00952	70.00	15.00	0.00954	
70.00	13.00	0.00953	70.00	11.00	0.00951	
70.00	9.00	0.00948	70.00	-9.00	0.00616	
70.00	-11.00	0.00599	70.00	-13.00	0.00585	
70.00	-15.00	0.00572	70.00	-17.00	0.00559	
70.00	-20.00	0.00542	70.00	-25.00	0.00513	
70.00	-30.00	0.00485	70.00	-40.00	0.00432	
70.00	-50.00	0.00384	70.00	-60.00	0.00341	
70.00	-70.00	0.00304	70.00	-80.00	0.00272	
70.00	-90.00	0.00245	70.00	-100.00	0.00221	
80.00	100.00	0.00449	80.00	90.00	0.00493	
80.00	80.00	0.00543	80.00	70.00	0.00600	
80.00	60.00	0.00665	80.00	50.00	0.00738	
80.00	40.00	0.00815	80.00	30.00	0.00890	
80.00	25.00	0.00922	80.00	20.00	0.00944	
80.00	17.00	0.00952	80.00	15.00	0.00954	
80.00	13.00	0.00954	80.00	11.00	0.00951	
80.00	9.00	0.00948	80.00	-9.00	0.00617	
80.00	-11.00	0.00599	80.00	-13.00	0.00585	
80.00	-15.00	0.00572	80.00	-17.00	0.00560	
80.00	-20.00	0.00542	80.00	-25.00	0.00513	
80.00	-30.00	0.00486	80.00	-40.00	0.00433	
80.00	-50.00	0.00384	80.00	-60.00	0.00342	
80.00	-70.00	0.00305	80.00	-80.00	0.00273	
80.00	-90.00	0.00245	80.00	-100.00	0.00222	
90.00	100.00	0.00447	90.00	90.00	0.00491	
90.00	80.00	0.00541	90.00	70.00	0.00599	
90.00	60.00	0.00664	90.00	50.00	0.00737	
90.00	40.00	0.00815	90.00	30.00	0.00890	
90.00	25.00	0.00921	90.00	20.00	0.00944	
90.00	17.00	0.00951	90.00	15.00	0.00954	
90.00	13.00	0.00953	90.00	11.00	0.00951	
90.00	9.00	0.00948	90.00	-9.00	0.00617	
90.00	-11.00	0.00600	90.00	-13.00	0.00585	
90.00	-15.00	0.00572	90.00	-17.00	0.00559	

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

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

18:08:34
**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 **

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
90.00	-20.00	0.00542	90.00	-25.00	0.00513
90.00	-30.00	0.00486	90.00	-40.00	0.00433
90.00	-50.00	0.00385	90.00	-60.00	0.00342
90.00	-70.00	0.00305	90.00	-80.00	0.00273
90.00	-90.00	0.00246	90.00	-100.00	0.00222
100.00	100.00	0.00444	100.00	90.00	0.00489
100.00	80.00	0.00539	100.00	70.00	0.00597
100.00	60.00	0.00663	100.00	50.00	0.00736
100.00	40.00	0.00814	100.00	30.00	0.00889
100.00	25.00	0.00921	100.00	20.00	0.00944
100.00	17.00	0.00951	100.00	15.00	0.00953
100.00	13.00	0.00953	100.00	11.00	0.00950
100.00	9.00	0.00947	100.00	-9.00	0.00617
100.00	-11.00	0.00599	100.00	-13.00	0.00585
100.00	-15.00	0.00572	100.00	-17.00	0.00559
100.00	-20.00	0.00541	100.00	-25.00	0.00513
100.00	-30.00	0.00485	100.00	-40.00	0.00433
100.00	-50.00	0.00385	100.00	-60.00	0.00342
100.00	-70.00	0.00305	100.00	-80.00	0.00274
100.00	-90.00	0.00246	100.00	-100.00	0.00223
110.00	100.00	0.00440	110.00	90.00	0.00485
110.00	80.00	0.00536	110.00	70.00	0.00594
110.00	60.00	0.00660	110.00	50.00	0.00734
110.00	40.00	0.00812	110.00	30.00	0.00888
110.00	25.00	0.00920	110.00	20.00	0.00943
110.00	17.00	0.00951	110.00	15.00	0.00953
110.00	13.00	0.00952	110.00	11.00	0.00949
110.00	9.00	0.00947	110.00	-9.00	0.00617
110.00	-11.00	0.00599	110.00	-13.00	0.00584
110.00	-15.00	0.00571	110.00	-17.00	0.00559
110.00	-20.00	0.00541	110.00	-25.00	0.00512
110.00	-30.00	0.00485	110.00	-40.00	0.00432
110.00	-50.00	0.00384	110.00	-60.00	0.00342
110.00	-70.00	0.00305	110.00	-80.00	0.00274
110.00	-90.00	0.00246	110.00	-100.00	0.00223
120.00	100.00	0.00435	120.00	90.00	0.00481
120.00	80.00	0.00532	120.00	70.00	0.00591
120.00	60.00	0.00657	120.00	50.00	0.00731
120.00	40.00	0.00810	120.00	30.00	0.00886
120.00	25.00	0.00919	120.00	20.00	0.00942

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

*** NCRA Cumulative DPM Impacts

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

18:08:34

**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	0.00950	120.00	15.00	0.00952
120.00	13.00	0.00951	120.00	11.00	0.00948
120.00	9.00	0.00945	120.00	-9.00	0.00617
120.00	-11.00	0.00598	120.00	-13.00	0.00583
120.00	-15.00	0.00570	120.00	-17.00	0.00558
120.00	-20.00	0.00540	120.00	-25.00	0.00511
120.00	-30.00	0.00484	120.00	-40.00	0.00431
120.00	-50.00	0.00384	120.00	-60.00	0.00342
120.00	-70.00	0.00305	120.00	-80.00	0.00274
120.00	-90.00	0.00246	120.00	-100.00	0.00223
130.00	100.00	0.00429	130.00	90.00	0.00474
130.00	80.00	0.00526	130.00	70.00	0.00586
130.00	60.00	0.00653	130.00	50.00	0.00727
130.00	40.00	0.00806	130.00	30.00	0.00884
130.00	25.00	0.00916	130.00	20.00	0.00940
130.00	17.00	0.00948	130.00	15.00	0.00950
130.00	13.00	0.00949	130.00	11.00	0.00948
130.00	9.00	0.00945	130.00	-9.00	0.00617
130.00	-11.00	0.00598	130.00	-13.00	0.00582
130.00	-15.00	0.00569	130.00	-17.00	0.00556
130.00	-20.00	0.00539	130.00	-25.00	0.00510
130.00	-30.00	0.00482	130.00	-40.00	0.00430
130.00	-50.00	0.00383	130.00	-60.00	0.00341
130.00	-70.00	0.00304	130.00	-80.00	0.00273
130.00	-90.00	0.00246	130.00	-100.00	0.00223
140.00	100.00	0.00420	140.00	90.00	0.00466
140.00	80.00	0.00519	140.00	70.00	0.00579
140.00	60.00	0.00647	140.00	50.00	0.00722
140.00	40.00	0.00802	140.00	30.00	0.00880
140.00	25.00	0.00914	140.00	20.00	0.00938
140.00	17.00	0.00946	140.00	15.00	0.00947
140.00	13.00	0.00947	140.00	11.00	0.00945
140.00	9.00	0.00943	140.00	-9.00	0.00614
140.00	-11.00	0.00596	140.00	-13.00	0.00580
140.00	-15.00	0.00567	140.00	-17.00	0.00555
140.00	-20.00	0.00537	140.00	-25.00	0.00508

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound					
140.00	-30.00	0.00480	140.00	-40.00	0.00429
140.00	-50.00	0.00382	140.00	-60.00	0.00340
140.00	-70.00	0.00303	140.00	-80.00	0.00272
140.00	-90.00	0.00245	140.00	-100.00	0.00222

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

18:08:34
 **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	0.00408	150.00	90.00	0.00455
150.00	80.00	0.00508	150.00	70.00	0.00569
150.00	60.00	0.00639	150.00	50.00	0.00715
150.00	40.00	0.00797	150.00	30.00	0.00875
150.00	25.00	0.00909	150.00	20.00	0.00934
150.00	17.00	0.00942	150.00	15.00	0.00945
150.00	13.00	0.00944	150.00	11.00	0.00942
150.00	9.00	0.00940	150.00	-9.00	0.00609
150.00	-11.00	0.00592	150.00	-13.00	0.00578
150.00	-15.00	0.00565	150.00	-17.00	0.00552
150.00	-20.00	0.00534	150.00	-25.00	0.00506
150.00	-30.00	0.00478	150.00	-40.00	0.00427
150.00	-50.00	0.00380	150.00	-60.00	0.00338
150.00	-70.00	0.00302	150.00	-80.00	0.00271
150.00	-90.00	0.00244	150.00	-100.00	0.00221
160.00	100.00	0.00394	160.00	90.00	0.00440
160.00	80.00	0.00494	160.00	70.00	0.00556
160.00	60.00	0.00626	160.00	50.00	0.00705
160.00	40.00	0.00788	160.00	30.00	0.00869
160.00	25.00	0.00903	160.00	20.00	0.00929
160.00	17.00	0.00938	160.00	15.00	0.00940
160.00	13.00	0.00940	160.00	11.00	0.00938
160.00	9.00	0.00936	160.00	-9.00	0.00605
160.00	-11.00	0.00588	160.00	-13.00	0.00574
160.00	-15.00	0.00561	160.00	-17.00	0.00548
160.00	-20.00	0.00531	160.00	-25.00	0.00502
160.00	-30.00	0.00475	160.00	-40.00	0.00424
160.00	-50.00	0.00377	160.00	-60.00	0.00336
160.00	-70.00	0.00300	160.00	-80.00	0.00269
160.00	-90.00	0.00242	160.00	-100.00	0.00219

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound						
170.00	100.00	0.00376	170.00	90.00	0.00421	
170.00	80.00	0.00474	170.00	70.00	0.00537	
170.00	60.00	0.00609	170.00	50.00	0.00690	
170.00	40.00	0.00776	170.00	30.00	0.00860	
170.00	25.00	0.00895	170.00	20.00	0.00922	
170.00	17.00	0.00931	170.00	15.00	0.00934	
170.00	13.00	0.00935	170.00	11.00	0.00933	
170.00	9.00	0.00931	170.00	-9.00	0.00601	
170.00	-11.00	0.00584	170.00	-13.00	0.00569	
170.00	-15.00	0.00556	170.00	-17.00	0.00544	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
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*** 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
170.00	-20.00	0.00526	170.00	-25.00	0.00498
170.00	-30.00	0.00472	170.00	-40.00	0.00421
170.00	-50.00	0.00374	170.00	-60.00	0.00333
170.00	-70.00	0.00298	170.00	-80.00	0.00267
170.00	-90.00	0.00240	170.00	-100.00	0.00218
180.00	100.00	0.00356	180.00	90.00	0.00398
180.00	80.00	0.00449	180.00	70.00	0.00510
180.00	60.00	0.00583	180.00	50.00	0.00666
180.00	40.00	0.00757	180.00	30.00	0.00845
180.00	25.00	0.00883	180.00	20.00	0.00911
180.00	17.00	0.00922	180.00	15.00	0.00926
180.00	13.00	0.00927	180.00	11.00	0.00925
180.00	9.00	0.00924	180.00	-9.00	0.00596
180.00	-11.00	0.00578	180.00	-13.00	0.00564
180.00	-15.00	0.00550	180.00	-17.00	0.00538
180.00	-20.00	0.00521	180.00	-25.00	0.00493
180.00	-30.00	0.00467	180.00	-40.00	0.00417
180.00	-50.00	0.00371	180.00	-60.00	0.00330
180.00	-70.00	0.00294	180.00	-80.00	0.00264
180.00	-90.00	0.00238	180.00	-100.00	0.00216
190.00	100.00	0.00333	190.00	90.00	0.00372
190.00	80.00	0.00420	190.00	70.00	0.00477
190.00	60.00	0.00546	190.00	50.00	0.00629
190.00	40.00	0.00724	190.00	30.00	0.00820

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound						
210.00	-11.00	0.00550	210.00	-13.00	0.00535	
210.00	-15.00	0.00523	210.00	-17.00	0.00511	
210.00	-20.00	0.00494	210.00	-25.00	0.00467	
210.00	-30.00	0.00441	210.00	-40.00	0.00393	
210.00	-50.00	0.00350	210.00	-60.00	0.00312	
210.00	-70.00	0.00280	210.00	-80.00	0.00252	
210.00	-90.00	0.00228	210.00	-100.00	0.00207	
220.00	100.00	0.00253	220.00	90.00	0.00279	
220.00	80.00	0.00308	220.00	70.00	0.00343	
220.00	60.00	0.00385	220.00	50.00	0.00435	
220.00	40.00	0.00495	220.00	30.00	0.00566	
220.00	25.00	0.00607	220.00	20.00	0.00650	
220.00	17.00	0.00677	220.00	15.00	0.00696	
220.00	13.00	0.00716	220.00	11.00	0.00738	
220.00	9.00	0.00764	220.00	-9.00	0.00549	
220.00	-11.00	0.00530	220.00	-13.00	0.00515	
220.00	-15.00	0.00503	220.00	-17.00	0.00492	
220.00	-20.00	0.00476	220.00	-25.00	0.00450	
220.00	-30.00	0.00426	220.00	-40.00	0.00381	
220.00	-50.00	0.00340	220.00	-60.00	0.00303	
220.00	-70.00	0.00272	220.00	-80.00	0.00245	
220.00	-90.00	0.00222	220.00	-100.00	0.00203	

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	0.00229	230.00	90.00	0.00249
230.00	80.00	0.00273	230.00	70.00	0.00300
230.00	60.00	0.00331	230.00	50.00	0.00366
230.00	40.00	0.00405	230.00	30.00	0.00447
230.00	25.00	0.00468	230.00	20.00	0.00486
230.00	17.00	0.00495	230.00	15.00	0.00499
230.00	13.00	0.00502	230.00	11.00	0.00502
230.00	9.00	0.00500	230.00	-9.00	0.00476
230.00	-11.00	0.00471	230.00	-13.00	0.00464
230.00	-15.00	0.00458	230.00	-17.00	0.00451
230.00	-20.00	0.00439	230.00	-25.00	0.00419
230.00	-30.00	0.00399	230.00	-40.00	0.00360

04NCRA_SR04-300_DPM_TRAV_ANN_E-W Bound						
230.00	-50.00	0.00323	230.00	-60.00	0.00290	
230.00	-70.00	0.00262	230.00	-80.00	0.00237	
230.00	-90.00	0.00215	230.00	-100.00	0.00197	
240.00	100.00	0.00207	240.00	90.00	0.00224	
240.00	80.00	0.00242	240.00	70.00	0.00263	
240.00	60.00	0.00287	240.00	50.00	0.00312	
240.00	40.00	0.00339	240.00	30.00	0.00364	
240.00	25.00	0.00373	240.00	20.00	0.00378	
240.00	17.00	0.00378	240.00	15.00	0.00376	
240.00	13.00	0.00373	240.00	11.00	0.00369	
240.00	9.00	0.00364	240.00	-9.00	0.00371	
240.00	-11.00	0.00374	240.00	-13.00	0.00376	
240.00	-15.00	0.00377	240.00	-17.00	0.00377	
240.00	-20.00	0.00375	240.00	-25.00	0.00368	
240.00	-30.00	0.00356	240.00	-40.00	0.00328	
240.00	-50.00	0.00299	240.00	-60.00	0.00272	
240.00	-70.00	0.00247	240.00	-80.00	0.00225	
240.00	-90.00	0.00206	240.00	-100.00	0.00189	
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	0.00251	250.00	50.00	0.00270	
250.00	40.00	0.00287	250.00	30.00	0.00299	
250.00	25.00	0.00301	250.00	20.00	0.00300	
250.00	17.00	0.00297	250.00	15.00	0.00296	
250.00	13.00	0.00294	250.00	11.00	0.00292	
250.00	9.00	0.00289	250.00	-9.00	0.00303	
250.00	-11.00	0.00306	250.00	-13.00	0.00308	
250.00	-15.00	0.00310	250.00	-17.00	0.00311	

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
250.00	-20.00	0.00312	250.00	-25.00	0.00311
250.00	-30.00	0.00307	250.00	-40.00	0.00292
250.00	-50.00	0.00272	250.00	-60.00	0.00251
250.00	-70.00	0.00231	250.00	-80.00	0.00212
250.00	-90.00	0.00195	250.00	-100.00	0.00180

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 0.00752 AT (200.00, 9.00, 0.00, 1.20)	DC	NA	
	2ND HIGHEST VALUE IS 0.00751 AT (200.00, 11.00, 0.00, 1.20)	DC	NA	
	3RD HIGHEST VALUE IS 0.00748 AT (200.00, 13.00, 0.00, 1.20)	DC	NA	
	4TH HIGHEST VALUE IS 0.00745 AT (190.00, 11.00, 0.00, 1.20)	DC	NA	
	5TH HIGHEST VALUE IS 0.00745 AT (190.00, 13.00, 0.00, 1.20)	DC	NA	
	6TH HIGHEST VALUE IS 0.00745 AT (190.00, 9.00, 0.00, 1.20)	DC	NA	
	7TH HIGHEST VALUE IS 0.00743 AT (200.00, 15.00, 0.00, 1.20)	DC	NA	
	8TH HIGHEST VALUE IS 0.00743 AT (190.00, 15.00, 0.00, 1.20)	DC	NA	
	9TH HIGHEST VALUE IS 0.00742 AT (210.00, 9.00, 0.00, 1.20)	DC	NA	
	10TH HIGHEST VALUE IS 0.00737 AT (190.00, 17.00, 0.00, 1.20)	DC	NA	
NCRA_S2	1ST HIGHEST VALUE IS 0.00752 AT (110.00, 9.00, 0.00, 1.20)	DC	NA	
	2ND HIGHEST VALUE IS 0.00751 AT (110.00, 11.00, 0.00, 1.20)	DC	NA	
	3RD HIGHEST VALUE IS 0.00748 AT (110.00, 13.00, 0.00, 1.20)	DC	NA	
	4TH HIGHEST VALUE IS 0.00745 AT (100.00, 11.00, 0.00, 1.20)	DC	NA	
	5TH HIGHEST VALUE IS 0.00745 AT (100.00, 13.00, 0.00, 1.20)	DC	NA	
	6TH HIGHEST VALUE IS 0.00745 AT (100.00, 9.00, 0.00, 1.20)	DC	NA	
	7TH HIGHEST VALUE IS 0.00743 AT (110.00, 15.00, 0.00, 1.20)	DC	NA	
	8TH HIGHEST VALUE IS 0.00743 AT (100.00, 15.00, 0.00, 1.20)	DC	NA	
	9TH HIGHEST VALUE IS 0.00742 AT (120.00, 9.00, 0.00, 1.20)	DC	NA	
	10TH HIGHEST VALUE IS 0.00737 AT (100.00, 17.00, 0.00, 1.20)	DC	NA	
NCRA_S3	1ST HIGHEST VALUE IS 0.00752 AT (20.00, 9.00, 0.00, 1.20)	DC	NA	
	2ND HIGHEST VALUE IS 0.00751 AT (20.00, 11.00, 0.00, 1.20)	DC	NA	
	3RD HIGHEST VALUE IS 0.00748 AT (20.00, 13.00, 0.00, 1.20)	DC	NA	
	4TH HIGHEST VALUE IS 0.00745 AT (10.00, 11.00, 0.00, 1.20)	DC	NA	
	5TH HIGHEST VALUE IS 0.00745 AT (10.00, 13.00, 0.00, 1.20)	DC	NA	
	6TH HIGHEST VALUE IS 0.00745 AT (10.00, 9.00, 0.00, 1.20)	DC	NA	
	7TH HIGHEST VALUE IS 0.00743 AT (20.00, 15.00, 0.00, 1.20)	DC	NA	
	8TH HIGHEST VALUE IS 0.00743 AT (10.00, 15.00, 0.00, 1.20)	DC	NA	
	9TH HIGHEST VALUE IS 0.00742 AT (30.00, 9.00, 0.00, 1.20)	DC	NA	
	10TH HIGHEST VALUE IS 0.00737 AT (10.00, 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 0.00752 AT (-70.00, 9.00, 0.00, 1.20)	DC	NA	
	2ND HIGHEST VALUE IS 0.00751 AT (-70.00, 11.00, 0.00, 1.20)	DC	NA	
	3RD HIGHEST VALUE IS 0.00748 AT (-70.00, 13.00, 0.00, 1.20)	DC	NA	
	4TH HIGHEST VALUE IS 0.00745 AT (-80.00, 11.00, 0.00, 1.20)	DC	NA	
	5TH HIGHEST VALUE IS 0.00745 AT (-80.00, 13.00, 0.00, 1.20)	DC	NA	
	6TH HIGHEST VALUE IS 0.00745 AT (-80.00, 9.00, 0.00, 1.20)	DC	NA	
	7TH HIGHEST VALUE IS 0.00743 AT (-70.00, 15.00, 0.00, 1.20)	DC	NA	
	8TH HIGHEST VALUE IS 0.00743 AT (-80.00, 15.00, 0.00, 1.20)	DC	NA	
	9TH HIGHEST VALUE IS 0.00742 AT (-60.00, 9.00, 0.00, 1.20)	DC	NA	
	10TH HIGHEST VALUE IS 0.00737 AT (-80.00, 17.00, 0.00, 1.20)	DC	NA	
NCRA_S5	1ST HIGHEST VALUE IS 0.00752 AT (-160.00, 9.00, 0.00, 1.20)	DC	NA	
	2ND HIGHEST VALUE IS 0.00751 AT (-160.00, 11.00, 0.00, 1.20)	DC	NA	
	3RD HIGHEST VALUE IS 0.00748 AT (-160.00, 13.00, 0.00, 1.20)	DC	NA	
	4TH HIGHEST VALUE IS 0.00745 AT (-170.00, 11.00, 0.00, 1.20)	DC	NA	
	5TH HIGHEST VALUE IS 0.00745 AT (-170.00, 13.00, 0.00, 1.20)	DC	NA	
	6TH HIGHEST VALUE IS 0.00745 AT (-170.00, 9.00, 0.00, 1.20)	DC	NA	
	7TH HIGHEST VALUE IS 0.00743 AT (-160.00, 15.00, 0.00, 1.20)	DC	NA	
	8TH HIGHEST VALUE IS 0.00743 AT (-170.00, 15.00, 0.00, 1.20)	DC	NA	
	9TH HIGHEST VALUE IS 0.00742 AT (-150.00, 9.00, 0.00, 1.20)	DC	NA	

		04NCRA SR04-300_DPM_TRAV_ANN_E-W Bound							
	10TH HIGHEST VALUE IS	0.00737	AT (	-170.00,	17.00,	0.00,	1.20)	DC	NA
ALL	1ST HIGHEST VALUE IS	0.00954	AT (	70.00,	15.00,	0.00,	1.20)	DC	NA
	2ND HIGHEST VALUE IS	0.00954	AT (	80.00,	15.00,	0.00,	1.20)	DC	NA
	3RD HIGHEST VALUE IS	0.00954	AT (	60.00,	15.00,	0.00,	1.20)	DC	NA
	4TH HIGHEST VALUE IS	0.00954	AT (	90.00,	15.00,	0.00,	1.20)	DC	NA
	5TH HIGHEST VALUE IS	0.00954	AT (	80.00,	13.00,	0.00,	1.20)	DC	NA
	6TH HIGHEST VALUE IS	0.00953	AT (	70.00,	13.00,	0.00,	1.20)	DC	NA
	7TH HIGHEST VALUE IS	0.00953	AT (	100.00,	15.00,	0.00,	1.20)	DC	NA
	8TH HIGHEST VALUE IS	0.00953	AT (	90.00,	13.00,	0.00,	1.20)	DC	NA
	9TH HIGHEST VALUE IS	0.00953	AT (	60.00,	13.00,	0.00,	1.20)	DC	NA
	10TH HIGHEST VALUE IS	0.00953	AT (	100.00,	13.00,	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 104 Informational Message(s)
 A Total of 104 Calm Hours Identified

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

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

 *** ISCST3 Finishes Successfully ***
