

ISCST3x VERSION 4.4.3
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Run Began on 4/20/2008 at 10:24:40

** BREEZE ISC GIS Pro v5.1.2 - C:\NCRA\Modeling\DPM Risk\Traveling
Trains\Petaluma\06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound.dat

** Trinity Consultants

CO STARTING
CO TITLEONE NCRA Cumulative DPM Impacts
CO TITLETWO Maximum train overlap at East/West Bound Direction
CO MODELOPT DFAULT CONC URBAN
CO AVERTIME ANNUAL
CO POLLUTID OTHER
CO TERRHGTS FLAT
CO FLAGPOLE 1.2
CO RUNORNOT RUN
CO FINISHED

SO STARTING
SO ELEVUNIT METERS
SO LOCATION NCRA_S1 AREA 135.0 4.5 0
** SRCDESCR NCRA Cumulative Trains 2, 3 &4_North-South
SO LOCATION NCRA_S2 AREA 45.0 4.5 0
** SRCDESCR NCRA Cumulative Trains 2, 3 &4_North-South
SO LOCATION NCRA_S3 AREA -45.0 4.5 0
** SRCDESCR NCRA Cumulative Trains 2, 3 &4_North-South
SO LOCATION NCRA_S4 AREA -135.0 4.5 0
** SRCDESCR NCRA Cumulative Trains 2, 3 &4_North-South
SO LOCATION NCRA_S5 AREA -225.0 4.5 0
** SRCDESCR NCRA Cumulative Trains 2, 3 &4_North-South
SO SRCPARAM NCRA_S1 2.110000E-08 4.953 9 90 90 2.3
SO SRCPARAM NCRA_S2 2.110000E-08 4.953 9 90 90 2.3
SO SRCPARAM NCRA_S3 2.110000E-08 4.953 9 90 90 2.3
SO SRCPARAM NCRA_S4 2.110000E-08 4.953 9 90 90 2.3
SO SRCPARAM NCRA_S5 2.110000E-08 4.953 9 90 90 2.3
SO SRCGROUP NCRA_S1 NCRA_S1
SO SRCGROUP NCRA_S2 NCRA_S2
SO SRCGROUP NCRA_S3 NCRA_S3
SO SRCGROUP NCRA_S4 NCRA_S4
SO SRCGROUP NCRA_S5 NCRA_S5
SO SRCGROUP ALL
SO FINISHED

RE STARTING

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RE DISCCART	-250.0	90.0	1.2
RE DISCCART	-250.0	80.0	1.2
RE DISCCART	-250.0	70.0	1.2
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RE DISCCART	160.0	-20.0	1.2
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RE DISCCART	160.0	-30.0	1.2
RE DISCCART	160.0	-40.0	1.2
RE DISCCART	160.0	-50.0	1.2
RE DISCCART	160.0	-60.0	1.2
RE DISCCART	160.0	-70.0	1.2
RE DISCCART	160.0	-80.0	1.2
RE DISCCART	160.0	-90.0	1.2
RE DISCCART	160.0	-100.0	1.2
RE DISCCART	170.0	100.0	1.2
RE DISCCART	170.0	90.0	1.2
RE DISCCART	170.0	80.0	1.2
RE DISCCART	170.0	70.0	1.2
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RE DISCCART	170.0	25.0	1.2
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RE DISCCART	170.0	17.0	1.2
RE DISCCART	170.0	15.0	1.2
RE DISCCART	170.0	13.0	1.2
RE DISCCART	170.0	11.0	1.2
RE DISCCART	170.0	9.0	1.2

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

RE DISCCART	180.0	-100.0	1.2
RE DISCCART	190.0	100.0	1.2
RE DISCCART	190.0	90.0	1.2
RE DISCCART	190.0	80.0	1.2
RE DISCCART	190.0	70.0	1.2
RE DISCCART	190.0	60.0	1.2
RE DISCCART	190.0	50.0	1.2
RE DISCCART	190.0	40.0	1.2
RE DISCCART	190.0	30.0	1.2
RE DISCCART	190.0	25.0	1.2
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RE DISCCART	190.0	13.0	1.2
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RE DISCCART	190.0	9.0	1.2
RE DISCCART	190.0	-9.0	1.2
RE DISCCART	190.0	-11.0	1.2
RE DISCCART	190.0	-13.0	1.2
RE DISCCART	190.0	-15.0	1.2
RE DISCCART	190.0	-17.0	1.2
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RE DISCCART	190.0	-25.0	1.2
RE DISCCART	190.0	-30.0	1.2
RE DISCCART	190.0	-40.0	1.2
RE DISCCART	190.0	-50.0	1.2
RE DISCCART	190.0	-60.0	1.2
RE DISCCART	190.0	-70.0	1.2
RE DISCCART	190.0	-80.0	1.2
RE DISCCART	190.0	-90.0	1.2
RE DISCCART	190.0	-100.0	1.2
RE DISCCART	200.0	100.0	1.2
RE DISCCART	200.0	90.0	1.2
RE DISCCART	200.0	80.0	1.2
RE DISCCART	200.0	70.0	1.2
RE DISCCART	200.0	60.0	1.2
RE DISCCART	200.0	50.0	1.2
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RE DISCCART	200.0	11.0	1.2
RE DISCCART	200.0	9.0	1.2
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RE DISCCART	200.0	-70.0	1.2
RE DISCCART	200.0	-80.0	1.2
RE DISCCART	200.0	-90.0	1.2
RE DISCCART	200.0	-100.0	1.2
RE DISCCART	210.0	100.0	1.2
RE DISCCART	210.0	90.0	1.2
RE DISCCART	210.0	80.0	1.2
RE DISCCART	210.0	70.0	1.2
RE DISCCART	210.0	60.0	1.2
RE DISCCART	210.0	50.0	1.2
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RE DISCCART	210.0	11.0	1.2
RE DISCCART	210.0	9.0	1.2
RE DISCCART	210.0	-9.0	1.2
RE DISCCART	210.0	-11.0	1.2
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RE DISCCART	220.0	60.0	1.2
RE DISCCART	220.0	50.0	1.2
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RE DISCCART	220.0	25.0	1.2
RE DISCCART	220.0	20.0	1.2
RE DISCCART	220.0	17.0	1.2
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RE DISCCART	220.0	11.0	1.2
RE DISCCART	220.0	9.0	1.2
RE DISCCART	220.0	-9.0	1.2
RE DISCCART	220.0	-11.0	1.2
RE DISCCART	220.0	-13.0	1.2
RE DISCCART	220.0	-15.0	1.2
RE DISCCART	220.0	-17.0	1.2
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RE DISCCART	220.0	-40.0	1.2
RE DISCCART	220.0	-50.0	1.2
RE DISCCART	220.0	-60.0	1.2
RE DISCCART	220.0	-70.0	1.2
RE DISCCART	220.0	-80.0	1.2
RE DISCCART	220.0	-90.0	1.2
RE DISCCART	220.0	-100.0	1.2
RE DISCCART	230.0	100.0	1.2
RE DISCCART	230.0	90.0	1.2
RE DISCCART	230.0	80.0	1.2
RE DISCCART	230.0	70.0	1.2
RE DISCCART	230.0	60.0	1.2
RE DISCCART	230.0	50.0	1.2
RE DISCCART	230.0	40.0	1.2
RE DISCCART	230.0	30.0	1.2
RE DISCCART	230.0	25.0	1.2
RE DISCCART	230.0	20.0	1.2
RE DISCCART	230.0	17.0	1.2

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

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

ME STARTING

ME INPUTFIL "C:\NCRA\Modeling\Met Data\Petaluma\PET91300.ASC"

ME ANEMHGHT 10 METERS

ME SURFDATA 9901 1991

ME UAIRDATA 9901 1991

ME STARTEND 1991 01 01 1 1991 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\Petaluma\06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound.lst"

** RAWFILE "C:\NCRA\Modeling\DPM Risk\Traveling Trains\Petaluma\06NCRA_PL91-300_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 ***
 04/20/08

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

10:24:40

**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\PETALUMA\06NCRA-1.DAT

**Output Print File: C:\NCRA\MODELING\DPMRIS-1\TRAVEL-1\PETALUMA\06NCRA-1.LST

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***
 10:24:40
 **MODELOPTs:
 PAGE 2
 CONC URBAN FLAT FLGPOL DFAULT

*** AREA SOURCE DATA ***

EMISSION RATE SOURCE SCALAR VARY BY ID	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 ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***
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 CONC URBAN FLAT FLGPOL DFAULT

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

NCRA_S1 NCRA_S1 ,

NCRA_S2 NCRA_S2 ,

NCRA_S3 NCRA_S3 ,

NCRA_S4 NCRA_S4 ,

NCRA_S5 NCRA_S5 ,

ALL NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,
 1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***
 10:24:40
 **MODELOPTs:
 PAGE 4
 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);

06NCRA_PL91-300_DPM_TRAV_ANN E-W Bound

(-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);
(-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);

**MODELOPTs:
PAGE 5
CONC

URBAN FLAT FLGPOL DFAULT

*** 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);

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

(-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);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40

**MODELOPTs:

PAGE 6

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);

06NCRA_PL91-300_DPM_TRAV_ANN E-W Bound

(-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);

1 *** ISCT3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40
 **MODELOPTs:
 PAGE 7
 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);

06NCRA_PL91-300_DPM_TRAV_ANN E-W Bound

(-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);
(-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 ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **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);

06NCRA_PL91-300_DPM_TRAV_ANN E-W Bound

```
( -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);
( -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 ***
 04/20/08

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

10:24:40
 **MODELOPTs:
 PAGE 9

CONC URBAN FLAT FLGPOL DFAULT

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

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

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

(-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);
(-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 *** ISCT3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40
 **MODELOPTs:
 PAGE 10

CONC URBAN FLAT FLGPOL DFAULT

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

06NCRA_PL91-300_DPM_TRAV_ANN E-W Bound
(METERS)

(-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);

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

(-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);

1 *** ISCST3 - VERSION 02035 ***
04/20/08

*** NCRA Cumulative DPM Impacts ***
*** Maximum train overlap at East/West Bound Direction ***

10:24:40
**MODELOPTs:
PAGE 11
CONC

URBAN FLAT FLGPOL DFAULT

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

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

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

(	0.0,	-50.0,	0.0,	1.2);	(	0.0,	-60.0,	0.0,	1.2);
(	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 ***
 04/20/08

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

10:24:40
 **MODELOPTs:
 PAGE 13

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);

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

(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);
(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 ***
04/20/08

*** NCRA Cumulative DPM Impacts

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

10:24:40

**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);

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

(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);
(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 ***
 04/20/08

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

10:24:40
 **MODELOPTS:
 PAGE 15
 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);

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

(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);
(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);

**MODELOPTs:
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CONC

URBAN FLAT FLGPOL DFAULT

*** 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);

06NCRA_PL91-300_DPM_TRAV_ANN E-W Bound

(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);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
**MODELOPTs:
PAGE 17
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);

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

(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);

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40
 **MODELOPTs:
 PAGE 18
 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);

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

(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);
(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 ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **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);

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

(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);
(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 ***

04/20/08

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

10:24:40
 **MODELOPTs:
 PAGE 20

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);

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

(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);
(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 ***
04/20/08

*** NCRA Cumulative DPM Impacts

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

10:24:40

**MODELOPTs:

PAGE 21

CONC

URBAN FLAT FLGPOL DFAULT

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

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

YR	MN	DY	HR	FLOW VECTOR	SPEED (M/S)	TEMP (K)	STAB CLASS	MIXING RURAL	HEIGHT (M) URBAN	USTAR (M/S)	M-O LENGTH (M)	Z-0 (M)	IPCODE	PRATE (mm/HR)
91	01	01	01	136.0	1.21	271.3	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
91	01	01	02	116.0	1.21	270.5	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
91	01	01	03	104.0	1.48	270.0	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
91	01	01	04	133.0	2.10	270.1	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
91	01	01	05	234.0	1.00	269.0	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
91	01	01	06	135.0	1.00	268.6	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
91	01	01	07	109.0	1.00	267.9	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
91	01	01	08	64.0	1.00	267.9	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
91	01	01	09	148.0	1.00	269.5	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
91	01	01	10	359.0	1.07	276.8	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
91	01	01	11	345.0	2.59	280.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
91	01	01	12	336.0	3.62	282.1	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
91	01	01	13	331.0	5.10	282.5	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
91	01	01	14	336.0	4.74	283.5	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
91	01	01	15	335.0	5.05	284.4	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
91	01	01	16	329.0	5.77	283.5	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
91	01	01	17	312.0	4.20	281.5	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
91	01	01	18	307.0	2.41	278.3	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
91	01	01	19	253.0	1.92	278.0	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
91	01	01	20	288.0	1.52	276.5	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
91	01	01	21	328.0	1.16	275.0	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
91	01	01	22	172.0	1.97	273.9	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
91	01	01	23	120.0	1.12	272.5	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
91	01	01	24	106.0	1.00	271.4	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 ***

04/20/08

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

10:24:40
**MODELOPTs:
PAGE 23

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	0.00003	-250.00	90.00	0.00003
-250.00	80.00	0.00003	-250.00	70.00	0.00003
-250.00	60.00	0.00003	-250.00	50.00	0.00003
-250.00	40.00	0.00003	-250.00	30.00	0.00002
-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	0.00003	-240.00	90.00	0.00003
-240.00	80.00	0.00003	-240.00	70.00	0.00003

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-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	0.00002
-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	0.00003	-230.00	90.00	0.00003
-230.00	80.00	0.00003	-230.00	70.00	0.00003
-230.00	60.00	0.00003	-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	0.00002
-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 ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **MODELOPTS:
 PAGE 24

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

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-220.00	13.00	0.00003	-220.00	11.00	0.00003
-220.00	9.00	0.00003	-220.00	-9.00	0.00002
-220.00	-11.00	0.00002	-220.00	-13.00	0.00002
-220.00	-15.00	0.00002	-220.00	-17.00	0.00002
-220.00	-20.00	0.00002	-220.00	-25.00	0.00002
-220.00	-30.00	0.00002	-220.00	-40.00	0.00002
-220.00	-50.00	0.00002	-220.00	-60.00	0.00002
-220.00	-70.00	0.00002	-220.00	-80.00	0.00002
-220.00	-90.00	0.00002	-220.00	-100.00	0.00002
-210.00	100.00	0.00003	-210.00	90.00	0.00003
-210.00	80.00	0.00003	-210.00	70.00	0.00003
-210.00	60.00	0.00003	-210.00	50.00	0.00003
-210.00	40.00	0.00003	-210.00	30.00	0.00003
-210.00	25.00	0.00003	-210.00	20.00	0.00003
-210.00	17.00	0.00003	-210.00	15.00	0.00003
-210.00	13.00	0.00003	-210.00	11.00	0.00003
-210.00	9.00	0.00003	-210.00	-9.00	0.00003
-210.00	-11.00	0.00003	-210.00	-13.00	0.00003
-210.00	-15.00	0.00003	-210.00	-17.00	0.00003
-210.00	-20.00	0.00003	-210.00	-25.00	0.00003
-210.00	-30.00	0.00003	-210.00	-40.00	0.00003
-210.00	-50.00	0.00003	-210.00	-60.00	0.00003
-210.00	-70.00	0.00003	-210.00	-80.00	0.00002
-210.00	-90.00	0.00002	-210.00	-100.00	0.00002
-200.00	100.00	0.00004	-200.00	90.00	0.00004
-200.00	80.00	0.00004	-200.00	70.00	0.00004
-200.00	60.00	0.00003	-200.00	50.00	0.00003
-200.00	40.00	0.00003	-200.00	30.00	0.00003
-200.00	25.00	0.00003	-200.00	20.00	0.00003

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40

**MODELOPTS:
 PAGE 25

CONC URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-200.00	17.00	0.00003	-200.00	15.00	0.00003
-200.00	13.00	0.00003	-200.00	11.00	0.00003
-200.00	9.00	0.00003	-200.00	-9.00	0.00003
-200.00	-11.00	0.00003	-200.00	-13.00	0.00003
-200.00	-15.00	0.00003	-200.00	-17.00	0.00003

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-200.00	-20.00	0.00003	-200.00	-25.00	0.00003
-200.00	-30.00	0.00003	-200.00	-40.00	0.00003
-200.00	-50.00	0.00003	-200.00	-60.00	0.00003
-200.00	-70.00	0.00003	-200.00	-80.00	0.00003
-200.00	-90.00	0.00002	-200.00	-100.00	0.00002
-190.00	100.00	0.00004	-190.00	90.00	0.00004
-190.00	80.00	0.00004	-190.00	70.00	0.00004
-190.00	60.00	0.00004	-190.00	50.00	0.00004
-190.00	40.00	0.00003	-190.00	30.00	0.00003
-190.00	25.00	0.00003	-190.00	20.00	0.00003
-190.00	17.00	0.00003	-190.00	15.00	0.00003
-190.00	13.00	0.00003	-190.00	11.00	0.00003
-190.00	9.00	0.00003	-190.00	-9.00	0.00003
-190.00	-11.00	0.00003	-190.00	-13.00	0.00003
-190.00	-15.00	0.00003	-190.00	-17.00	0.00003
-190.00	-20.00	0.00003	-190.00	-25.00	0.00003
-190.00	-30.00	0.00003	-190.00	-40.00	0.00003
-190.00	-50.00	0.00003	-190.00	-60.00	0.00003
-190.00	-70.00	0.00003	-190.00	-80.00	0.00003
-190.00	-90.00	0.00003	-190.00	-100.00	0.00002
-180.00	100.00	0.00004	-180.00	90.00	0.00004
-180.00	80.00	0.00004	-180.00	70.00	0.00004
-180.00	60.00	0.00004	-180.00	50.00	0.00004
-180.00	40.00	0.00004	-180.00	30.00	0.00003
-180.00	25.00	0.00003	-180.00	20.00	0.00003
-180.00	17.00	0.00003	-180.00	15.00	0.00003
-180.00	13.00	0.00003	-180.00	11.00	0.00003
-180.00	9.00	0.00003	-180.00	-9.00	0.00003
-180.00	-11.00	0.00003	-180.00	-13.00	0.00003
-180.00	-15.00	0.00003	-180.00	-17.00	0.00003
-180.00	-20.00	0.00003	-180.00	-25.00	0.00003
-180.00	-30.00	0.00003	-180.00	-40.00	0.00003
-180.00	-50.00	0.00003	-180.00	-60.00	0.00003
-180.00	-70.00	0.00003	-180.00	-80.00	0.00003
-180.00	-90.00	0.00003	-180.00	-100.00	0.00003

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***
 10:24:40
 **MODELOPTS:
 PAGE 26
 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 **

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound					
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-170.00	100.00	0.00004	-170.00	90.00	0.00004
-170.00	80.00	0.00004	-170.00	70.00	0.00004
-170.00	60.00	0.00004	-170.00	50.00	0.00004
-170.00	40.00	0.00004	-170.00	30.00	0.00004
-170.00	25.00	0.00004	-170.00	20.00	0.00004
-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	0.00005	-160.00	90.00	0.00005
-160.00	80.00	0.00004	-160.00	70.00	0.00004
-160.00	60.00	0.00004	-160.00	50.00	0.00004
-160.00	40.00	0.00004	-160.00	30.00	0.00004
-160.00	25.00	0.00004	-160.00	20.00	0.00004
-160.00	17.00	0.00004	-160.00	15.00	0.00004
-160.00	13.00	0.00004	-160.00	11.00	0.00004
-160.00	9.00	0.00004	-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	0.00005	-150.00	90.00	0.00005
-150.00	80.00	0.00005	-150.00	70.00	0.00005
-150.00	60.00	0.00005	-150.00	50.00	0.00004
-150.00	40.00	0.00004	-150.00	30.00	0.00004
-150.00	25.00	0.00004	-150.00	20.00	0.00004
-150.00	17.00	0.00004	-150.00	15.00	0.00004
-150.00	13.00	0.00004	-150.00	11.00	0.00004
-150.00	9.00	0.00004	-150.00	-9.00	0.00003
-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 ***
04/20/08

*** NCRA Cumulative DPM Impacts

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

10:24:40

**MODELOPTS:

*** 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	0.00005	-140.00	90.00	0.00005
-140.00	80.00	0.00005	-140.00	70.00	0.00005
-140.00	60.00	0.00005	-140.00	50.00	0.00005
-140.00	40.00	0.00005	-140.00	30.00	0.00004
-140.00	25.00	0.00004	-140.00	20.00	0.00004
-140.00	17.00	0.00004	-140.00	15.00	0.00004
-140.00	13.00	0.00004	-140.00	11.00	0.00004
-140.00	9.00	0.00004	-140.00	-9.00	0.00004
-140.00	-11.00	0.00004	-140.00	-13.00	0.00004
-140.00	-15.00	0.00004	-140.00	-17.00	0.00004
-140.00	-20.00	0.00004	-140.00	-25.00	0.00004
-140.00	-30.00	0.00004	-140.00	-40.00	0.00004
-140.00	-50.00	0.00004	-140.00	-60.00	0.00004
-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	0.00005
-130.00	80.00	0.00005	-130.00	70.00	0.00005
-130.00	60.00	0.00005	-130.00	50.00	0.00005
-130.00	40.00	0.00005	-130.00	30.00	0.00005
-130.00	25.00	0.00005	-130.00	20.00	0.00004
-130.00	17.00	0.00004	-130.00	15.00	0.00004
-130.00	13.00	0.00004	-130.00	11.00	0.00004
-130.00	9.00	0.00004	-130.00	-9.00	0.00004
-130.00	-11.00	0.00004	-130.00	-13.00	0.00004
-130.00	-15.00	0.00004	-130.00	-17.00	0.00004
-130.00	-20.00	0.00004	-130.00	-25.00	0.00004
-130.00	-30.00	0.00004	-130.00	-40.00	0.00004
-130.00	-50.00	0.00004	-130.00	-60.00	0.00004
-130.00	-70.00	0.00004	-130.00	-80.00	0.00003
-130.00	-90.00	0.00003	-130.00	-100.00	0.00003
-120.00	100.00	0.00006	-120.00	90.00	0.00006
-120.00	80.00	0.00006	-120.00	70.00	0.00006

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-100.00	13.00	0.00005	-100.00	11.00	0.00005
-100.00	9.00	0.00005	-100.00	-9.00	0.00005
-100.00	-11.00	0.00005	-100.00	-13.00	0.00005
-100.00	-15.00	0.00005	-100.00	-17.00	0.00005
-100.00	-20.00	0.00005	-100.00	-25.00	0.00005
-100.00	-30.00	0.00005	-100.00	-40.00	0.00005
-100.00	-50.00	0.00005	-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 ***
 04/20/08

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

10:24:40

**MODELOPTs:

PAGE 29

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

06NCRA_PL91-300_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	0.00004
-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	0.00008	-70.00	70.00	0.00008
-70.00	60.00	0.00008	-70.00	50.00	0.00008
-70.00	40.00	0.00008	-70.00	30.00	0.00007
-70.00	25.00	0.00007	-70.00	20.00	0.00007
-70.00	17.00	0.00007	-70.00	15.00	0.00007
-70.00	13.00	0.00007	-70.00	11.00	0.00006
-70.00	9.00	0.00006	-70.00	-9.00	0.00006
-70.00	-11.00	0.00006	-70.00	-13.00	0.00006
-70.00	-15.00	0.00006	-70.00	-17.00	0.00006

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40

**MODELOPTs:

PAGE 30

CONC

URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-70.00	-20.00	0.00006	-70.00	-25.00	0.00006
-70.00	-30.00	0.00006	-70.00	-40.00	0.00006
-70.00	-50.00	0.00006	-70.00	-60.00	0.00005
-70.00	-70.00	0.00005	-70.00	-80.00	0.00005
-70.00	-90.00	0.00004	-70.00	-100.00	0.00004
-60.00	100.00	0.00008	-60.00	90.00	0.00008
-60.00	80.00	0.00009	-60.00	70.00	0.00009
-60.00	60.00	0.00009	-60.00	50.00	0.00008
-60.00	40.00	0.00008	-60.00	30.00	0.00008
-60.00	25.00	0.00008	-60.00	20.00	0.00007
-60.00	17.00	0.00007	-60.00	15.00	0.00007
-60.00	13.00	0.00007	-60.00	11.00	0.00007
-60.00	9.00	0.00007	-60.00	-9.00	0.00006
-60.00	-11.00	0.00006	-60.00	-13.00	0.00006
-60.00	-15.00	0.00006	-60.00	-17.00	0.00006
-60.00	-20.00	0.00006	-60.00	-25.00	0.00006
-60.00	-30.00	0.00006	-60.00	-40.00	0.00006
-60.00	-50.00	0.00006	-60.00	-60.00	0.00006
-60.00	-70.00	0.00005	-60.00	-80.00	0.00005

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-60.00	-90.00	0.00005	-60.00	-100.00	0.00004
-50.00	100.00	0.00009	-50.00	90.00	0.00009
-50.00	80.00	0.00009	-50.00	70.00	0.00009
-50.00	60.00	0.00009	-50.00	50.00	0.00009
-50.00	40.00	0.00009	-50.00	30.00	0.00009
-50.00	25.00	0.00008	-50.00	20.00	0.00008
-50.00	17.00	0.00008	-50.00	15.00	0.00008
-50.00	13.00	0.00008	-50.00	11.00	0.00008
-50.00	9.00	0.00007	-50.00	-9.00	0.00007
-50.00	-11.00	0.00007	-50.00	-13.00	0.00007
-50.00	-15.00	0.00007	-50.00	-17.00	0.00007
-50.00	-20.00	0.00007	-50.00	-25.00	0.00007
-50.00	-30.00	0.00007	-50.00	-40.00	0.00007
-50.00	-50.00	0.00006	-50.00	-60.00	0.00006
-50.00	-70.00	0.00006	-50.00	-80.00	0.00005
-50.00	-90.00	0.00005	-50.00	-100.00	0.00005
-40.00	100.00	0.00009	-40.00	90.00	0.00010
-40.00	80.00	0.00010	-40.00	70.00	0.00010
-40.00	60.00	0.00010	-40.00	50.00	0.00010
-40.00	40.00	0.00010	-40.00	30.00	0.00009
-40.00	25.00	0.00009	-40.00	20.00	0.00009

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40

**MODELOPTs:

PAGE 31

CONC

URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-40.00	17.00	0.00009	-40.00	15.00	0.00009
-40.00	13.00	0.00008	-40.00	11.00	0.00008
-40.00	9.00	0.00008	-40.00	-9.00	0.00007
-40.00	-11.00	0.00007	-40.00	-13.00	0.00007
-40.00	-15.00	0.00007	-40.00	-17.00	0.00007
-40.00	-20.00	0.00007	-40.00	-25.00	0.00007
-40.00	-30.00	0.00007	-40.00	-40.00	0.00007
-40.00	-50.00	0.00007	-40.00	-60.00	0.00006
-40.00	-70.00	0.00006	-40.00	-80.00	0.00005
-40.00	-90.00	0.00005	-40.00	-100.00	0.00005
-30.00	100.00	0.00010	-30.00	90.00	0.00011
-30.00	80.00	0.00011	-30.00	70.00	0.00011
-30.00	60.00	0.00011	-30.00	50.00	0.00011

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

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

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **MODELOPTs:
 PAGE 32

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-10.00	100.00	0.00012	-10.00	90.00	0.00012
-10.00	80.00	0.00013	-10.00	70.00	0.00013
-10.00	60.00	0.00013	-10.00	50.00	0.00013
-10.00	40.00	0.00013	-10.00	30.00	0.00013
-10.00	25.00	0.00012	-10.00	20.00	0.00012
-10.00	17.00	0.00012	-10.00	15.00	0.00011
-10.00	13.00	0.00011	-10.00	11.00	0.00011

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

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

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **MODELOPTs:
 PAGE 33
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
10.00	-20.00	0.00012	10.00	-25.00	0.00012

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

10.00	-30.00	0.00012	10.00	-40.00	0.00011
10.00	-50.00	0.00010	10.00	-60.00	0.00009
10.00	-70.00	0.00008	10.00	-80.00	0.00008
10.00	-90.00	0.00009	10.00	-100.00	0.00009
20.00	100.00	0.00015	20.00	90.00	0.00016
20.00	80.00	0.00017	20.00	70.00	0.00017
20.00	60.00	0.00018	20.00	50.00	0.00019
20.00	40.00	0.00019	20.00	30.00	0.00018
20.00	25.00	0.00018	20.00	20.00	0.00017
20.00	17.00	0.00017	20.00	15.00	0.00016
20.00	13.00	0.00016	20.00	11.00	0.00016
20.00	9.00	0.00015	20.00	-9.00	0.00013
20.00	-11.00	0.00013	20.00	-13.00	0.00013
20.00	-15.00	0.00013	20.00	-17.00	0.00013
20.00	-20.00	0.00013	20.00	-25.00	0.00013
20.00	-30.00	0.00013	20.00	-40.00	0.00012
20.00	-50.00	0.00011	20.00	-60.00	0.00010
20.00	-70.00	0.00009	20.00	-80.00	0.00009
20.00	-90.00	0.00010	20.00	-100.00	0.00010
30.00	100.00	0.00017	30.00	90.00	0.00018
30.00	80.00	0.00018	30.00	70.00	0.00019
30.00	60.00	0.00020	30.00	50.00	0.00021
30.00	40.00	0.00021	30.00	30.00	0.00021
30.00	25.00	0.00020	30.00	20.00	0.00019
30.00	17.00	0.00019	30.00	15.00	0.00019
30.00	13.00	0.00018	30.00	11.00	0.00018
30.00	9.00	0.00017	30.00	-9.00	0.00015
30.00	-11.00	0.00015	30.00	-13.00	0.00015
30.00	-15.00	0.00015	30.00	-17.00	0.00015
30.00	-20.00	0.00015	30.00	-25.00	0.00015
30.00	-30.00	0.00014	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	0.00011
30.00	-90.00	0.00011	30.00	-100.00	0.00011
40.00	100.00	0.00018	40.00	90.00	0.00019
40.00	80.00	0.00020	40.00	70.00	0.00021
40.00	60.00	0.00023	40.00	50.00	0.00023
40.00	40.00	0.00024	40.00	30.00	0.00024
40.00	25.00	0.00023	40.00	20.00	0.00022

1 *** ISCST3 - VERSION 02035 ***
04/20/08

*** NCRA Cumulative DPM Impacts

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

10:24:40

**MODELOPTs:

PAGE 34

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	0.00022	40.00	15.00	0.00021	
40.00	13.00	0.00021	40.00	11.00	0.00021	
40.00	9.00	0.00020	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	0.00016	
40.00	-30.00	0.00016	40.00	-40.00	0.00014	
40.00	-50.00	0.00013	40.00	-60.00	0.00012	
40.00	-70.00	0.00012	40.00	-80.00	0.00013	
40.00	-90.00	0.00013	40.00	-100.00	0.00013	
50.00	100.00	0.00020	50.00	90.00	0.00021	
50.00	80.00	0.00023	50.00	70.00	0.00024	
50.00	60.00	0.00025	50.00	50.00	0.00027	
50.00	40.00	0.00027	50.00	30.00	0.00027	
50.00	25.00	0.00027	50.00	20.00	0.00026	
50.00	17.00	0.00025	50.00	15.00	0.00025	
50.00	13.00	0.00024	50.00	11.00	0.00024	
50.00	9.00	0.00023	50.00	-9.00	0.00020	
50.00	-11.00	0.00020	50.00	-13.00	0.00020	
50.00	-15.00	0.00019	50.00	-17.00	0.00019	
50.00	-20.00	0.00019	50.00	-25.00	0.00018	
50.00	-30.00	0.00017	50.00	-40.00	0.00015	
50.00	-50.00	0.00014	50.00	-60.00	0.00014	
50.00	-70.00	0.00014	50.00	-80.00	0.00014	
50.00	-90.00	0.00014	50.00	-100.00	0.00014	
60.00	100.00	0.00021	60.00	90.00	0.00023	
60.00	80.00	0.00025	60.00	70.00	0.00027	
60.00	60.00	0.00029	60.00	50.00	0.00030	
60.00	40.00	0.00032	60.00	30.00	0.00032	
60.00	25.00	0.00032	60.00	20.00	0.00031	
60.00	17.00	0.00030	60.00	15.00	0.00029	
60.00	13.00	0.00029	60.00	11.00	0.00028	
60.00	9.00	0.00027	60.00	-9.00	0.00023	
60.00	-11.00	0.00023	60.00	-13.00	0.00023	
60.00	-15.00	0.00022	60.00	-17.00	0.00022	
60.00	-20.00	0.00022	60.00	-25.00	0.00021	
60.00	-30.00	0.00019	60.00	-40.00	0.00017	
60.00	-50.00	0.00017	60.00	-60.00	0.00017	
60.00	-70.00	0.00017	60.00	-80.00	0.00017	

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

60.00 -90.00 0.00016 60.00 -100.00 0.00016

1 *** ISCST3 - VERSION 02035 *** 04/20/08 *** NCRA Cumulative DPM Impacts ***
 *** Maximum train overlap at East/West Bound Direction ***

10:24:40

**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	0.00023	70.00	90.00	0.00025
70.00	80.00	0.00028	70.00	70.00	0.00031
70.00	60.00	0.00033	70.00	50.00	0.00035
70.00	40.00	0.00037	70.00	30.00	0.00038
70.00	25.00	0.00037	70.00	20.00	0.00037
70.00	17.00	0.00036	70.00	15.00	0.00035
70.00	13.00	0.00034	70.00	11.00	0.00033
70.00	9.00	0.00032	70.00	-9.00	0.00027
70.00	-11.00	0.00026	70.00	-13.00	0.00026
70.00	-15.00	0.00026	70.00	-17.00	0.00026
70.00	-20.00	0.00025	70.00	-25.00	0.00023
70.00	-30.00	0.00022	70.00	-40.00	0.00020
70.00	-50.00	0.00020	70.00	-60.00	0.00020
70.00	-70.00	0.00020	70.00	-80.00	0.00019
70.00	-90.00	0.00018	70.00	-100.00	0.00017
80.00	100.00	0.00024	80.00	90.00	0.00027
80.00	80.00	0.00031	80.00	70.00	0.00034
80.00	60.00	0.00037	80.00	50.00	0.00040
80.00	40.00	0.00043	80.00	30.00	0.00045
80.00	25.00	0.00045	80.00	20.00	0.00044
80.00	17.00	0.00043	80.00	15.00	0.00042
80.00	13.00	0.00042	80.00	11.00	0.00040
80.00	9.00	0.00039	80.00	-9.00	0.00031
80.00	-11.00	0.00031	80.00	-13.00	0.00031
80.00	-15.00	0.00030	80.00	-17.00	0.00029
80.00	-20.00	0.00028	80.00	-25.00	0.00026
80.00	-30.00	0.00025	80.00	-40.00	0.00023
80.00	-50.00	0.00023	80.00	-60.00	0.00023
80.00	-70.00	0.00023	80.00	-80.00	0.00022
80.00	-90.00	0.00020	80.00	-100.00	0.00019
90.00	100.00	0.00025	90.00	90.00	0.00029
90.00	80.00	0.00033	90.00	70.00	0.00037
90.00	60.00	0.00042	90.00	50.00	0.00047

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

90.00	40.00	0.00051	90.00	30.00	0.00053
90.00	25.00	0.00054	90.00	20.00	0.00054
90.00	17.00	0.00053	90.00	15.00	0.00052
90.00	13.00	0.00051	90.00	11.00	0.00050
90.00	9.00	0.00048	90.00	-9.00	0.00037
90.00	-11.00	0.00037	90.00	-13.00	0.00036
90.00	-15.00	0.00035	90.00	-17.00	0.00034

1 *** ISCST3 - VERSION 02035 *** 04/20/08 *** NCRA Cumulative DPM Impacts ***
 *** Maximum train overlap at East/West Bound Direction ***

10:24:40

**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	0.00030
90.00	-30.00	0.00029	90.00	-40.00	0.00028
90.00	-50.00	0.00028	90.00	-60.00	0.00027
90.00	-70.00	0.00026	90.00	-80.00	0.00024
90.00	-90.00	0.00023	90.00	-100.00	0.00021
100.00	100.00	0.00026	100.00	90.00	0.00030
100.00	80.00	0.00035	100.00	70.00	0.00041
100.00	60.00	0.00047	100.00	50.00	0.00054
100.00	40.00	0.00060	100.00	30.00	0.00065
100.00	25.00	0.00066	100.00	20.00	0.00066
100.00	17.00	0.00066	100.00	15.00	0.00065
100.00	13.00	0.00064	100.00	11.00	0.00063
100.00	9.00	0.00061	100.00	-9.00	0.00044
100.00	-11.00	0.00043	100.00	-13.00	0.00042
100.00	-15.00	0.00041	100.00	-17.00	0.00039
100.00	-20.00	0.00038	100.00	-25.00	0.00036
100.00	-30.00	0.00035	100.00	-40.00	0.00035
100.00	-50.00	0.00033	100.00	-60.00	0.00032
100.00	-70.00	0.00030	100.00	-80.00	0.00027
100.00	-90.00	0.00025	100.00	-100.00	0.00023
110.00	100.00	0.00025	110.00	90.00	0.00030
110.00	80.00	0.00036	110.00	70.00	0.00043
110.00	60.00	0.00051	110.00	50.00	0.00060
110.00	40.00	0.00070	110.00	30.00	0.00079
110.00	25.00	0.00082	110.00	20.00	0.00084
110.00	17.00	0.00083	110.00	15.00	0.00083
110.00	13.00	0.00082	110.00	11.00	0.00080

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

110.00	9.00	0.00078	110.00	-9.00	0.00052
110.00	-11.00	0.00051	110.00	-13.00	0.00049
110.00	-15.00	0.00048	110.00	-17.00	0.00047
110.00	-20.00	0.00045	110.00	-25.00	0.00045
110.00	-30.00	0.00044	110.00	-40.00	0.00042
110.00	-50.00	0.00039	110.00	-60.00	0.00037
110.00	-70.00	0.00034	110.00	-80.00	0.00030
110.00	-90.00	0.00027	110.00	-100.00	0.00024
120.00	100.00	0.00025	120.00	90.00	0.00030
120.00	80.00	0.00036	120.00	70.00	0.00044
120.00	60.00	0.00053	120.00	50.00	0.00065
120.00	40.00	0.00079	120.00	30.00	0.00094
120.00	25.00	0.00101	120.00	20.00	0.00106

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40

**MODELOPTs:
 PAGE 37

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	0.00108	120.00	15.00	0.00108
120.00	13.00	0.00107	120.00	11.00	0.00106
120.00	9.00	0.00103	120.00	-9.00	0.00063
120.00	-11.00	0.00061	120.00	-13.00	0.00060
120.00	-15.00	0.00059	120.00	-17.00	0.00058
120.00	-20.00	0.00057	120.00	-25.00	0.00055
120.00	-30.00	0.00053	120.00	-40.00	0.00050
120.00	-50.00	0.00046	120.00	-60.00	0.00042
120.00	-70.00	0.00038	120.00	-80.00	0.00034
120.00	-90.00	0.00030	120.00	-100.00	0.00027
130.00	100.00	0.00024	130.00	90.00	0.00029
130.00	80.00	0.00036	130.00	70.00	0.00044
130.00	60.00	0.00054	130.00	50.00	0.00067
130.00	40.00	0.00084	130.00	30.00	0.00105
130.00	25.00	0.00117	130.00	20.00	0.00128
130.00	17.00	0.00135	130.00	15.00	0.00138
130.00	13.00	0.00141	130.00	11.00	0.00143
130.00	9.00	0.00144	130.00	-9.00	0.00081
130.00	-11.00	0.00079	130.00	-13.00	0.00076
130.00	-15.00	0.00075	130.00	-17.00	0.00073
130.00	-20.00	0.00071	130.00	-25.00	0.00068

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

130.00	-30.00	0.00065	130.00	-40.00	0.00060
130.00	-50.00	0.00055	130.00	-60.00	0.00049
130.00	-70.00	0.00044	130.00	-80.00	0.00038
130.00	-90.00	0.00034	130.00	-100.00	0.00030
140.00	100.00	0.00023	140.00	90.00	0.00028
140.00	80.00	0.00034	140.00	70.00	0.00043
140.00	60.00	0.00054	140.00	50.00	0.00068
140.00	40.00	0.00086	140.00	30.00	0.00110
140.00	25.00	0.00125	140.00	20.00	0.00140
140.00	17.00	0.00149	140.00	15.00	0.00155
140.00	13.00	0.00161	140.00	11.00	0.00167
140.00	9.00	0.00174	140.00	-9.00	0.00152
140.00	-11.00	0.00133	140.00	-13.00	0.00121
140.00	-15.00	0.00113	140.00	-17.00	0.00108
140.00	-20.00	0.00101	140.00	-25.00	0.00093
140.00	-30.00	0.00088	140.00	-40.00	0.00078
140.00	-50.00	0.00069	140.00	-60.00	0.00060
140.00	-70.00	0.00052	140.00	-80.00	0.00045
140.00	-90.00	0.00039	140.00	-100.00	0.00034

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40
 **MODELOPTs:
 PAGE 38

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
150.00	100.00	0.00021	150.00	90.00	0.00026
150.00	80.00	0.00032	150.00	70.00	0.00041
150.00	60.00	0.00052	150.00	50.00	0.00067
150.00	40.00	0.00087	150.00	30.00	0.00114
150.00	25.00	0.00130	150.00	20.00	0.00148
150.00	17.00	0.00160	150.00	15.00	0.00167
150.00	13.00	0.00175	150.00	11.00	0.00185
150.00	9.00	0.00197	150.00	-9.00	0.00356
150.00	-11.00	0.00304	150.00	-13.00	0.00262
150.00	-15.00	0.00229	150.00	-17.00	0.00204
150.00	-20.00	0.00177	150.00	-25.00	0.00149
150.00	-30.00	0.00131	150.00	-40.00	0.00106
150.00	-50.00	0.00088	150.00	-60.00	0.00074
150.00	-70.00	0.00062	150.00	-80.00	0.00053
150.00	-90.00	0.00046	150.00	-100.00	0.00040

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

160.00	100.00	0.00020	160.00	90.00	0.00024
160.00	80.00	0.00030	160.00	70.00	0.00039
160.00	60.00	0.00050	160.00	50.00	0.00066
160.00	40.00	0.00087	160.00	30.00	0.00115
160.00	25.00	0.00133	160.00	20.00	0.00153
160.00	17.00	0.00167	160.00	15.00	0.00178
160.00	13.00	0.00189	160.00	11.00	0.00203
160.00	9.00	0.00221	160.00	-9.00	0.00519
160.00	-11.00	0.00470	160.00	-13.00	0.00425
160.00	-15.00	0.00383	160.00	-17.00	0.00346
160.00	-20.00	0.00297	160.00	-25.00	0.00237
160.00	-30.00	0.00197	160.00	-40.00	0.00147
160.00	-50.00	0.00116	160.00	-60.00	0.00093
160.00	-70.00	0.00076	160.00	-80.00	0.00063
160.00	-90.00	0.00054	160.00	-100.00	0.00046
170.00	100.00	0.00018	170.00	90.00	0.00023
170.00	80.00	0.00028	170.00	70.00	0.00036
170.00	60.00	0.00047	170.00	50.00	0.00063
170.00	40.00	0.00084	170.00	30.00	0.00114
170.00	25.00	0.00133	170.00	20.00	0.00156
170.00	17.00	0.00173	170.00	15.00	0.00186
170.00	13.00	0.00200	170.00	11.00	0.00218
170.00	9.00	0.00241	170.00	-9.00	0.00619
170.00	-11.00	0.00577	170.00	-13.00	0.00538
170.00	-15.00	0.00500	170.00	-17.00	0.00464

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **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
170.00	-20.00	0.00413	170.00	-25.00	0.00339
170.00	-30.00	0.00279	170.00	-40.00	0.00199
170.00	-50.00	0.00149	170.00	-60.00	0.00116
170.00	-70.00	0.00093	170.00	-80.00	0.00076
170.00	-90.00	0.00064	170.00	-100.00	0.00054
180.00	100.00	0.00017	180.00	90.00	0.00021
180.00	80.00	0.00026	180.00	70.00	0.00033
180.00	60.00	0.00043	180.00	50.00	0.00058
180.00	40.00	0.00079	180.00	30.00	0.00109

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

180.00	25.00	0.00130	180.00	20.00	0.00156
180.00	17.00	0.00175	180.00	15.00	0.00190
180.00	13.00	0.00207	180.00	11.00	0.00228
180.00	9.00	0.00254	180.00	-9.00	0.00683
180.00	-11.00	0.00645	180.00	-13.00	0.00610
180.00	-15.00	0.00576	180.00	-17.00	0.00544
180.00	-20.00	0.00497	180.00	-25.00	0.00423
180.00	-30.00	0.00357	180.00	-40.00	0.00254
180.00	-50.00	0.00187	180.00	-60.00	0.00143
180.00	-70.00	0.00113	180.00	-80.00	0.00091
180.00	-90.00	0.00075	180.00	-100.00	0.00062
190.00	100.00	0.00016	190.00	90.00	0.00019
190.00	80.00	0.00024	190.00	70.00	0.00030
190.00	60.00	0.00039	190.00	50.00	0.00051
190.00	40.00	0.00071	190.00	30.00	0.00102
190.00	25.00	0.00124	190.00	20.00	0.00152
190.00	17.00	0.00173	190.00	15.00	0.00189
190.00	13.00	0.00208	190.00	11.00	0.00231
190.00	9.00	0.00259	190.00	-9.00	0.00725
190.00	-11.00	0.00689	190.00	-13.00	0.00658
190.00	-15.00	0.00627	190.00	-17.00	0.00597
190.00	-20.00	0.00553	190.00	-25.00	0.00483
190.00	-30.00	0.00417	190.00	-40.00	0.00306
190.00	-50.00	0.00226	190.00	-60.00	0.00171
190.00	-70.00	0.00133	190.00	-80.00	0.00107
190.00	-90.00	0.00087	190.00	-100.00	0.00072
200.00	100.00	0.00015	200.00	90.00	0.00018
200.00	80.00	0.00022	200.00	70.00	0.00027
200.00	60.00	0.00034	200.00	50.00	0.00045
200.00	40.00	0.00062	200.00	30.00	0.00091
200.00	25.00	0.00112	200.00	20.00	0.00142

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40
 **MODELOPTs:
 PAGE 40

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	0.00164	200.00	15.00	0.00181
200.00	13.00	0.00201	200.00	11.00	0.00226
200.00	9.00	0.00256	200.00	-9.00	0.00753

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

200.00	-11.00	0.00718	200.00	-13.00	0.00689
200.00	-15.00	0.00660	200.00	-17.00	0.00632
200.00	-20.00	0.00589	200.00	-25.00	0.00522
200.00	-30.00	0.00460	200.00	-40.00	0.00349
200.00	-50.00	0.00263	200.00	-60.00	0.00200
200.00	-70.00	0.00155	200.00	-80.00	0.00123
200.00	-90.00	0.00100	200.00	-100.00	0.00082
210.00	100.00	0.00014	210.00	90.00	0.00017
210.00	80.00	0.00020	210.00	70.00	0.00025
210.00	60.00	0.00031	210.00	50.00	0.00040
210.00	40.00	0.00054	210.00	30.00	0.00078
210.00	25.00	0.00097	210.00	20.00	0.00125
210.00	17.00	0.00146	210.00	15.00	0.00164
210.00	13.00	0.00184	210.00	11.00	0.00210
210.00	9.00	0.00241	210.00	-9.00	0.00769
210.00	-11.00	0.00735	210.00	-13.00	0.00705
210.00	-15.00	0.00678	210.00	-17.00	0.00651
210.00	-20.00	0.00611	210.00	-25.00	0.00547
210.00	-30.00	0.00487	210.00	-40.00	0.00381
210.00	-50.00	0.00294	210.00	-60.00	0.00226
210.00	-70.00	0.00176	210.00	-80.00	0.00140
210.00	-90.00	0.00113	210.00	-100.00	0.00093
220.00	100.00	0.00014	220.00	90.00	0.00016
220.00	80.00	0.00019	220.00	70.00	0.00023
220.00	60.00	0.00028	220.00	50.00	0.00036
220.00	40.00	0.00048	220.00	30.00	0.00068
220.00	25.00	0.00084	220.00	20.00	0.00106
220.00	17.00	0.00124	220.00	15.00	0.00139
220.00	13.00	0.00157	220.00	11.00	0.00180
220.00	9.00	0.00209	220.00	-9.00	0.00771
220.00	-11.00	0.00739	220.00	-13.00	0.00708
220.00	-15.00	0.00683	220.00	-17.00	0.00659
220.00	-20.00	0.00621	220.00	-25.00	0.00560
220.00	-30.00	0.00503	220.00	-40.00	0.00402
220.00	-50.00	0.00317	220.00	-60.00	0.00248
220.00	-70.00	0.00195	220.00	-80.00	0.00155
220.00	-90.00	0.00125	220.00	-100.00	0.00102

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40

**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 ,

06NCRA_PL91-300_DPM_TRAV_ANN E-W Bound
 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
230.00	100.00	0.00013	230.00	90.00	0.00015	
230.00	80.00	0.00018	230.00	70.00	0.00021	
230.00	60.00	0.00026	230.00	50.00	0.00033	
230.00	40.00	0.00044	230.00	30.00	0.00063	
230.00	25.00	0.00077	230.00	20.00	0.00096	
230.00	17.00	0.00112	230.00	15.00	0.00125	
230.00	13.00	0.00141	230.00	11.00	0.00160	
230.00	9.00	0.00185	230.00	-9.00	0.00710	
230.00	-11.00	0.00701	230.00	-13.00	0.00682	
230.00	-15.00	0.00661	230.00	-17.00	0.00641	
230.00	-20.00	0.00609	230.00	-25.00	0.00555	
230.00	-30.00	0.00502	230.00	-40.00	0.00409	
230.00	-50.00	0.00329	230.00	-60.00	0.00262	
230.00	-70.00	0.00209	230.00	-80.00	0.00167	
230.00	-90.00	0.00135	230.00	-100.00	0.00111	
240.00	100.00	0.00012	240.00	90.00	0.00014	
240.00	80.00	0.00017	240.00	70.00	0.00020	
240.00	60.00	0.00025	240.00	50.00	0.00031	
240.00	40.00	0.00041	240.00	30.00	0.00058	
240.00	25.00	0.00070	240.00	20.00	0.00088	
240.00	17.00	0.00102	240.00	15.00	0.00114	
240.00	13.00	0.00128	240.00	11.00	0.00145	
240.00	9.00	0.00166	240.00	-9.00	0.00509	
240.00	-11.00	0.00534	240.00	-13.00	0.00550	
240.00	-15.00	0.00558	240.00	-17.00	0.00557	
240.00	-20.00	0.00547	240.00	-25.00	0.00515	
240.00	-30.00	0.00476	240.00	-40.00	0.00399	
240.00	-50.00	0.00329	240.00	-60.00	0.00268	
240.00	-70.00	0.00217	240.00	-80.00	0.00176	
240.00	-90.00	0.00144	240.00	-100.00	0.00118	
250.00	100.00	0.00012	250.00	90.00	0.00014	
250.00	80.00	0.00016	250.00	70.00	0.00019	
250.00	60.00	0.00023	250.00	50.00	0.00029	
250.00	40.00	0.00038	250.00	30.00	0.00053	
250.00	25.00	0.00065	250.00	20.00	0.00081	
250.00	17.00	0.00093	250.00	15.00	0.00103	
250.00	13.00	0.00114	250.00	11.00	0.00127	
250.00	9.00	0.00142	250.00	-9.00	0.00353	
250.00	-11.00	0.00375	250.00	-13.00	0.00394	
250.00	-15.00	0.00410	250.00	-17.00	0.00423	

04/20/08

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

10:24:40

**MODELOPTs:
PAGE 42

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	0.00435	250.00	-25.00	0.00437
250.00	-30.00	0.00422	250.00	-40.00	0.00372
250.00	-50.00	0.00316	250.00	-60.00	0.00264
250.00	-70.00	0.00219	250.00	-80.00	0.00181
250.00	-90.00	0.00149	250.00	-100.00	0.00124

1 *** ISCST3 - VERSION 02035 ***
04/20/08

*** NCRA Cumulative DPM Impacts

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

10:24:40

**MODELOPTs:
PAGE 43

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	0.00005	-250.00	90.00	0.00005
-250.00	80.00	0.00004	-250.00	70.00	0.00004
-250.00	60.00	0.00004	-250.00	50.00	0.00004
-250.00	40.00	0.00004	-250.00	30.00	0.00004
-250.00	25.00	0.00004	-250.00	20.00	0.00004
-250.00	17.00	0.00004	-250.00	15.00	0.00004
-250.00	13.00	0.00004	-250.00	11.00	0.00004
-250.00	9.00	0.00004	-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	0.00005	-240.00	90.00	0.00005
-240.00	80.00	0.00005	-240.00	70.00	0.00005
-240.00	60.00	0.00005	-240.00	50.00	0.00004
-240.00	40.00	0.00004	-240.00	30.00	0.00004
-240.00	25.00	0.00004	-240.00	20.00	0.00004

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-240.00	17.00	0.00004	-240.00	15.00	0.00004
-240.00	13.00	0.00004	-240.00	11.00	0.00004
-240.00	9.00	0.00004	-240.00	-9.00	0.00003
-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	0.00005	-230.00	90.00	0.00005
-230.00	80.00	0.00005	-230.00	70.00	0.00005
-230.00	60.00	0.00005	-230.00	50.00	0.00005
-230.00	40.00	0.00005	-230.00	30.00	0.00004
-230.00	25.00	0.00004	-230.00	20.00	0.00004
-230.00	17.00	0.00004	-230.00	15.00	0.00004
-230.00	13.00	0.00004	-230.00	11.00	0.00004
-230.00	9.00	0.00004	-230.00	-9.00	0.00004
-230.00	-11.00	0.00004	-230.00	-13.00	0.00004
-230.00	-15.00	0.00004	-230.00	-17.00	0.00004

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **MODELOPTS:
 PAGE 44
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-230.00	-20.00	0.00004	-230.00	-25.00	0.00004
-230.00	-30.00	0.00004	-230.00	-40.00	0.00004
-230.00	-50.00	0.00004	-230.00	-60.00	0.00004
-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	0.00005
-220.00	80.00	0.00005	-220.00	70.00	0.00005
-220.00	60.00	0.00005	-220.00	50.00	0.00005
-220.00	40.00	0.00005	-220.00	30.00	0.00005
-220.00	25.00	0.00005	-220.00	20.00	0.00004
-220.00	17.00	0.00004	-220.00	15.00	0.00004
-220.00	13.00	0.00004	-220.00	11.00	0.00004
-220.00	9.00	0.00004	-220.00	-9.00	0.00004
-220.00	-11.00	0.00004	-220.00	-13.00	0.00004

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

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

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40

**MODELOPTS:
 PAGE 45

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-200.00	17.00	0.00005	-200.00	15.00	0.00005
-200.00	13.00	0.00005	-200.00	11.00	0.00005
-200.00	9.00	0.00005	-200.00	-9.00	0.00004
-200.00	-11.00	0.00004	-200.00	-13.00	0.00004
-200.00	-15.00	0.00004	-200.00	-17.00	0.00004
-200.00	-20.00	0.00004	-200.00	-25.00	0.00004
-200.00	-30.00	0.00004	-200.00	-40.00	0.00004
-200.00	-50.00	0.00004	-200.00	-60.00	0.00004

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-200.00	-70.00	0.00004	-200.00	-80.00	0.00004
-200.00	-90.00	0.00004	-200.00	-100.00	0.00003
-190.00	100.00	0.00006	-190.00	90.00	0.00006
-190.00	80.00	0.00007	-190.00	70.00	0.00006
-190.00	60.00	0.00006	-190.00	50.00	0.00006
-190.00	40.00	0.00006	-190.00	30.00	0.00006
-190.00	25.00	0.00006	-190.00	20.00	0.00005
-190.00	17.00	0.00005	-190.00	15.00	0.00005
-190.00	13.00	0.00005	-190.00	11.00	0.00005
-190.00	9.00	0.00005	-190.00	-9.00	0.00005
-190.00	-11.00	0.00005	-190.00	-13.00	0.00005
-190.00	-15.00	0.00005	-190.00	-17.00	0.00005
-190.00	-20.00	0.00005	-190.00	-25.00	0.00005
-190.00	-30.00	0.00005	-190.00	-40.00	0.00005
-190.00	-50.00	0.00005	-190.00	-60.00	0.00004
-190.00	-70.00	0.00004	-190.00	-80.00	0.00004
-190.00	-90.00	0.00004	-190.00	-100.00	0.00004
-180.00	100.00	0.00007	-180.00	90.00	0.00007
-180.00	80.00	0.00007	-180.00	70.00	0.00007
-180.00	60.00	0.00007	-180.00	50.00	0.00007
-180.00	40.00	0.00006	-180.00	30.00	0.00006
-180.00	25.00	0.00006	-180.00	20.00	0.00006
-180.00	17.00	0.00006	-180.00	15.00	0.00006
-180.00	13.00	0.00006	-180.00	11.00	0.00006
-180.00	9.00	0.00005	-180.00	-9.00	0.00005
-180.00	-11.00	0.00005	-180.00	-13.00	0.00005
-180.00	-15.00	0.00005	-180.00	-17.00	0.00005
-180.00	-20.00	0.00005	-180.00	-25.00	0.00005
-180.00	-30.00	0.00005	-180.00	-40.00	0.00005
-180.00	-50.00	0.00005	-180.00	-60.00	0.00005
-180.00	-70.00	0.00004	-180.00	-80.00	0.00004
-180.00	-90.00	0.00004	-180.00	-100.00	0.00004

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40

**MODELOPTS:
 PAGE 46

CONC URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-170.00	100.00	0.00007	-170.00	90.00	0.00007
-170.00	80.00	0.00007	-170.00	70.00	0.00007

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-170.00	60.00	0.00007	-170.00	50.00	0.00007
-170.00	40.00	0.00007	-170.00	30.00	0.00007
-170.00	25.00	0.00007	-170.00	20.00	0.00006
-170.00	17.00	0.00006	-170.00	15.00	0.00006
-170.00	13.00	0.00006	-170.00	11.00	0.00006
-170.00	9.00	0.00006	-170.00	-9.00	0.00005
-170.00	-11.00	0.00005	-170.00	-13.00	0.00005
-170.00	-15.00	0.00005	-170.00	-17.00	0.00005
-170.00	-20.00	0.00005	-170.00	-25.00	0.00005
-170.00	-30.00	0.00005	-170.00	-40.00	0.00005
-170.00	-50.00	0.00005	-170.00	-60.00	0.00005
-170.00	-70.00	0.00005	-170.00	-80.00	0.00004
-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	0.00008	-160.00	70.00	0.00008
-160.00	60.00	0.00008	-160.00	50.00	0.00008
-160.00	40.00	0.00008	-160.00	30.00	0.00007
-160.00	25.00	0.00007	-160.00	20.00	0.00007
-160.00	17.00	0.00007	-160.00	15.00	0.00007
-160.00	13.00	0.00007	-160.00	11.00	0.00006
-160.00	9.00	0.00006	-160.00	-9.00	0.00006
-160.00	-11.00	0.00006	-160.00	-13.00	0.00006
-160.00	-15.00	0.00006	-160.00	-17.00	0.00006
-160.00	-20.00	0.00006	-160.00	-25.00	0.00006
-160.00	-30.00	0.00006	-160.00	-40.00	0.00006
-160.00	-50.00	0.00006	-160.00	-60.00	0.00005
-160.00	-70.00	0.00005	-160.00	-80.00	0.00005
-160.00	-90.00	0.00004	-160.00	-100.00	0.00004
-150.00	100.00	0.00008	-150.00	90.00	0.00008
-150.00	80.00	0.00009	-150.00	70.00	0.00009
-150.00	60.00	0.00009	-150.00	50.00	0.00008
-150.00	40.00	0.00008	-150.00	30.00	0.00008
-150.00	25.00	0.00008	-150.00	20.00	0.00007
-150.00	17.00	0.00007	-150.00	15.00	0.00007
-150.00	13.00	0.00007	-150.00	11.00	0.00007
-150.00	9.00	0.00007	-150.00	-9.00	0.00006
-150.00	-11.00	0.00006	-150.00	-13.00	0.00006
-150.00	-15.00	0.00006	-150.00	-17.00	0.00006

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40
 **MODELOPTS:
 PAGE 47

CONC URBAN FLAT FLGPOL DFAULT

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

06NCRA PL91-300_DPM_TRAV_ANN E-W Bound
 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	
-150.00	-20.00	0.00006	-150.00	-25.00	0.00006	
-150.00	-30.00	0.00006	-150.00	-40.00	0.00006	
-150.00	-50.00	0.00006	-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	0.00004	
-140.00	100.00	0.00009	-140.00	90.00	0.00009	
-140.00	80.00	0.00009	-140.00	70.00	0.00009	
-140.00	60.00	0.00009	-140.00	50.00	0.00009	
-140.00	40.00	0.00009	-140.00	30.00	0.00009	
-140.00	25.00	0.00008	-140.00	20.00	0.00008	
-140.00	17.00	0.00008	-140.00	15.00	0.00008	
-140.00	13.00	0.00008	-140.00	11.00	0.00008	
-140.00	9.00	0.00007	-140.00	-9.00	0.00007	
-140.00	-11.00	0.00007	-140.00	-13.00	0.00007	
-140.00	-15.00	0.00007	-140.00	-17.00	0.00007	
-140.00	-20.00	0.00007	-140.00	-25.00	0.00007	
-140.00	-30.00	0.00007	-140.00	-40.00	0.00007	
-140.00	-50.00	0.00006	-140.00	-60.00	0.00006	
-140.00	-70.00	0.00006	-140.00	-80.00	0.00005	
-140.00	-90.00	0.00005	-140.00	-100.00	0.00005	
-130.00	100.00	0.00009	-130.00	90.00	0.00010	
-130.00	80.00	0.00010	-130.00	70.00	0.00010	
-130.00	60.00	0.00010	-130.00	50.00	0.00010	
-130.00	40.00	0.00010	-130.00	30.00	0.00009	
-130.00	25.00	0.00009	-130.00	20.00	0.00009	
-130.00	17.00	0.00009	-130.00	15.00	0.00009	
-130.00	13.00	0.00008	-130.00	11.00	0.00008	
-130.00	9.00	0.00008	-130.00	-9.00	0.00007	
-130.00	-11.00	0.00007	-130.00	-13.00	0.00007	
-130.00	-15.00	0.00007	-130.00	-17.00	0.00007	
-130.00	-20.00	0.00007	-130.00	-25.00	0.00007	
-130.00	-30.00	0.00007	-130.00	-40.00	0.00007	
-130.00	-50.00	0.00007	-130.00	-60.00	0.00006	
-130.00	-70.00	0.00006	-130.00	-80.00	0.00005	
-130.00	-90.00	0.00005	-130.00	-100.00	0.00005	
-120.00	100.00	0.00010	-120.00	90.00	0.00011	
-120.00	80.00	0.00011	-120.00	70.00	0.00011	
-120.00	60.00	0.00011	-120.00	50.00	0.00011	
-120.00	40.00	0.00011	-120.00	30.00	0.00010	
-120.00	25.00	0.00010	-120.00	20.00	0.00010	

1 *** ISCST3 - VERSION 02035 ***
04/20/08

*** NCRA Cumulative DPM Impacts

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

10:24:40

**MODELOPTS:

PAGE 48

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

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-100.00	-15.00	0.00010	-100.00	-17.00	0.00010
-100.00	-20.00	0.00010	-100.00	-25.00	0.00010
-100.00	-30.00	0.00010	-100.00	-40.00	0.00009
-100.00	-50.00	0.00008	-100.00	-60.00	0.00008
-100.00	-70.00	0.00007	-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 ***
 04/20/08

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

10:24:40

**MODELOPTs:

PAGE 49

CONC URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-90.00	100.00	0.00013	-90.00	90.00	0.00013
-90.00	80.00	0.00014	-90.00	70.00	0.00014
-90.00	60.00	0.00015	-90.00	50.00	0.00015
-90.00	40.00	0.00015	-90.00	30.00	0.00014
-90.00	25.00	0.00014	-90.00	20.00	0.00013
-90.00	17.00	0.00013	-90.00	15.00	0.00013
-90.00	13.00	0.00013	-90.00	11.00	0.00012
-90.00	9.00	0.00012	-90.00	-9.00	0.00011
-90.00	-11.00	0.00011	-90.00	-13.00	0.00011
-90.00	-15.00	0.00011	-90.00	-17.00	0.00011
-90.00	-20.00	0.00011	-90.00	-25.00	0.00011
-90.00	-30.00	0.00011	-90.00	-40.00	0.00010
-90.00	-50.00	0.00009	-90.00	-60.00	0.00008
-90.00	-70.00	0.00008	-90.00	-80.00	0.00008
-90.00	-90.00	0.00008	-90.00	-100.00	0.00008
-80.00	100.00	0.00014	-80.00	90.00	0.00015
-80.00	80.00	0.00015	-80.00	70.00	0.00016
-80.00	60.00	0.00016	-80.00	50.00	0.00017
-80.00	40.00	0.00016	-80.00	30.00	0.00016
-80.00	25.00	0.00016	-80.00	20.00	0.00015
-80.00	17.00	0.00015	-80.00	15.00	0.00014
-80.00	13.00	0.00014	-80.00	11.00	0.00014
-80.00	9.00	0.00014	-80.00	-9.00	0.00012
-80.00	-11.00	0.00012	-80.00	-13.00	0.00012
-80.00	-15.00	0.00012	-80.00	-17.00	0.00012
-80.00	-20.00	0.00012	-80.00	-25.00	0.00012
-80.00	-30.00	0.00012	-80.00	-40.00	0.00011
-80.00	-50.00	0.00010	-80.00	-60.00	0.00009

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-80.00	-70.00	0.00008	-80.00	-80.00	0.00008
-80.00	-90.00	0.00009	-80.00	-100.00	0.00009
-70.00	100.00	0.00015	-70.00	90.00	0.00016
-70.00	80.00	0.00017	-70.00	70.00	0.00017
-70.00	60.00	0.00018	-70.00	50.00	0.00019
-70.00	40.00	0.00019	-70.00	30.00	0.00018
-70.00	25.00	0.00018	-70.00	20.00	0.00017
-70.00	17.00	0.00017	-70.00	15.00	0.00016
-70.00	13.00	0.00016	-70.00	11.00	0.00016
-70.00	9.00	0.00015	-70.00	-9.00	0.00013
-70.00	-11.00	0.00013	-70.00	-13.00	0.00013
-70.00	-15.00	0.00013	-70.00	-17.00	0.00013

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40

**MODELOPTs:
 PAGE 50

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

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-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	0.00023	-50.00	20.00	0.00022
-50.00	17.00	0.00022	-50.00	15.00	0.00021
-50.00	13.00	0.00021	-50.00	11.00	0.00021
-50.00	9.00	0.00020	-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	0.00016
-50.00	-30.00	0.00016	-50.00	-40.00	0.00014
-50.00	-50.00	0.00013	-50.00	-60.00	0.00012
-50.00	-70.00	0.00012	-50.00	-80.00	0.00013
-50.00	-90.00	0.00013	-50.00	-100.00	0.00013
-40.00	100.00	0.00020	-40.00	90.00	0.00021
-40.00	80.00	0.00023	-40.00	70.00	0.00024
-40.00	60.00	0.00025	-40.00	50.00	0.00027
-40.00	40.00	0.00027	-40.00	30.00	0.00027
-40.00	25.00	0.00027	-40.00	20.00	0.00026

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40
 **MODELOPTs:
 PAGE 51

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
-40.00	17.00	0.00025	-40.00	15.00	0.00025
-40.00	13.00	0.00024	-40.00	11.00	0.00024
-40.00	9.00	0.00023	-40.00	-9.00	0.00020
-40.00	-11.00	0.00020	-40.00	-13.00	0.00020
-40.00	-15.00	0.00019	-40.00	-17.00	0.00019
-40.00	-20.00	0.00019	-40.00	-25.00	0.00018
-40.00	-30.00	0.00017	-40.00	-40.00	0.00015
-40.00	-50.00	0.00014	-40.00	-60.00	0.00014
-40.00	-70.00	0.00014	-40.00	-80.00	0.00014
-40.00	-90.00	0.00014	-40.00	-100.00	0.00014
-30.00	100.00	0.00021	-30.00	90.00	0.00023
-30.00	80.00	0.00025	-30.00	70.00	0.00027
-30.00	60.00	0.00029	-30.00	50.00	0.00030
-30.00	40.00	0.00032	-30.00	30.00	0.00032
-30.00	25.00	0.00032	-30.00	20.00	0.00031
-30.00	17.00	0.00030	-30.00	15.00	0.00029

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-30.00	13.00	0.00029	-30.00	11.00	0.00028
-30.00	9.00	0.00027	-30.00	-9.00	0.00023
-30.00	-11.00	0.00023	-30.00	-13.00	0.00023
-30.00	-15.00	0.00022	-30.00	-17.00	0.00022
-30.00	-20.00	0.00022	-30.00	-25.00	0.00021
-30.00	-30.00	0.00019	-30.00	-40.00	0.00017
-30.00	-50.00	0.00017	-30.00	-60.00	0.00017
-30.00	-70.00	0.00017	-30.00	-80.00	0.00017
-30.00	-90.00	0.00016	-30.00	-100.00	0.00016
-20.00	100.00	0.00023	-20.00	90.00	0.00025
-20.00	80.00	0.00028	-20.00	70.00	0.00031
-20.00	60.00	0.00033	-20.00	50.00	0.00035
-20.00	40.00	0.00037	-20.00	30.00	0.00038
-20.00	25.00	0.00037	-20.00	20.00	0.00037
-20.00	17.00	0.00036	-20.00	15.00	0.00035
-20.00	13.00	0.00034	-20.00	11.00	0.00033
-20.00	9.00	0.00032	-20.00	-9.00	0.00027
-20.00	-11.00	0.00026	-20.00	-13.00	0.00026
-20.00	-15.00	0.00026	-20.00	-17.00	0.00026
-20.00	-20.00	0.00025	-20.00	-25.00	0.00023
-20.00	-30.00	0.00022	-20.00	-40.00	0.00020
-20.00	-50.00	0.00020	-20.00	-60.00	0.00020
-20.00	-70.00	0.00020	-20.00	-80.00	0.00019
-20.00	-90.00	0.00018	-20.00	-100.00	0.00017

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **MODELOPTs:
 PAGE 52
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3			**		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-10.00	100.00	0.00024	-10.00	90.00	0.00027
-10.00	80.00	0.00031	-10.00	70.00	0.00034
-10.00	60.00	0.00037	-10.00	50.00	0.00040
-10.00	40.00	0.00043	-10.00	30.00	0.00045
-10.00	25.00	0.00045	-10.00	20.00	0.00044
-10.00	17.00	0.00043	-10.00	15.00	0.00042
-10.00	13.00	0.00042	-10.00	11.00	0.00040
-10.00	9.00	0.00039	-10.00	-9.00	0.00031
-10.00	-11.00	0.00031	-10.00	-13.00	0.00031
-10.00	-15.00	0.00030	-10.00	-17.00	0.00029

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-10.00	-20.00	0.00028	-10.00	-25.00	0.00026
-10.00	-30.00	0.00025	-10.00	-40.00	0.00023
-10.00	-50.00	0.00023	-10.00	-60.00	0.00023
-10.00	-70.00	0.00023	-10.00	-80.00	0.00022
-10.00	-90.00	0.00020	-10.00	-100.00	0.00019
0.00	100.00	0.00025	0.00	90.00	0.00029
0.00	80.00	0.00033	0.00	70.00	0.00037
0.00	60.00	0.00042	0.00	50.00	0.00047
0.00	40.00	0.00051	0.00	30.00	0.00053
0.00	25.00	0.00054	0.00	20.00	0.00054
0.00	17.00	0.00053	0.00	15.00	0.00052
0.00	13.00	0.00051	0.00	11.00	0.00050
0.00	9.00	0.00048	0.00	-9.00	0.00037
0.00	-11.00	0.00037	0.00	-13.00	0.00036
0.00	-15.00	0.00035	0.00	-17.00	0.00034
0.00	-20.00	0.00032	0.00	-25.00	0.00030
0.00	-30.00	0.00029	0.00	-40.00	0.00028
0.00	-50.00	0.00028	0.00	-60.00	0.00027
0.00	-70.00	0.00026	0.00	-80.00	0.00024
0.00	-90.00	0.00023	0.00	-100.00	0.00021
10.00	100.00	0.00026	10.00	90.00	0.00030
10.00	80.00	0.00035	10.00	70.00	0.00041
10.00	60.00	0.00047	10.00	50.00	0.00054
10.00	40.00	0.00060	10.00	30.00	0.00065
10.00	25.00	0.00066	10.00	20.00	0.00066
10.00	17.00	0.00066	10.00	15.00	0.00065
10.00	13.00	0.00064	10.00	11.00	0.00063
10.00	9.00	0.00061	10.00	-9.00	0.00044
10.00	-11.00	0.00043	10.00	-13.00	0.00042
10.00	-15.00	0.00041	10.00	-17.00	0.00039

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **MODELOPTs:
 PAGE 53

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
10.00	-20.00	0.00038	10.00	-25.00	0.00036
10.00	-30.00	0.00035	10.00	-40.00	0.00035
10.00	-50.00	0.00033	10.00	-60.00	0.00032
10.00	-70.00	0.00030	10.00	-80.00	0.00027

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

10.00	-90.00	0.00025	10.00	-100.00	0.00023
20.00	100.00	0.00025	20.00	90.00	0.00030
20.00	80.00	0.00036	20.00	70.00	0.00043
20.00	60.00	0.00051	20.00	50.00	0.00060
20.00	40.00	0.00070	20.00	30.00	0.00079
20.00	25.00	0.00082	20.00	20.00	0.00084
20.00	17.00	0.00083	20.00	15.00	0.00083
20.00	13.00	0.00082	20.00	11.00	0.00080
20.00	9.00	0.00078	20.00	-9.00	0.00052
20.00	-11.00	0.00051	20.00	-13.00	0.00049
20.00	-15.00	0.00048	20.00	-17.00	0.00047
20.00	-20.00	0.00045	20.00	-25.00	0.00045
20.00	-30.00	0.00044	20.00	-40.00	0.00042
20.00	-50.00	0.00039	20.00	-60.00	0.00037
20.00	-70.00	0.00034	20.00	-80.00	0.00030
20.00	-90.00	0.00027	20.00	-100.00	0.00024
30.00	100.00	0.00025	30.00	90.00	0.00030
30.00	80.00	0.00036	30.00	70.00	0.00044
30.00	60.00	0.00053	30.00	50.00	0.00065
30.00	40.00	0.00079	30.00	30.00	0.00094
30.00	25.00	0.00101	30.00	20.00	0.00106
30.00	17.00	0.00108	30.00	15.00	0.00108
30.00	13.00	0.00107	30.00	11.00	0.00106
30.00	9.00	0.00103	30.00	-9.00	0.00063
30.00	-11.00	0.00061	30.00	-13.00	0.00060
30.00	-15.00	0.00059	30.00	-17.00	0.00058
30.00	-20.00	0.00057	30.00	-25.00	0.00055
30.00	-30.00	0.00053	30.00	-40.00	0.00050
30.00	-50.00	0.00046	30.00	-60.00	0.00042
30.00	-70.00	0.00038	30.00	-80.00	0.00034
30.00	-90.00	0.00030	30.00	-100.00	0.00027
40.00	100.00	0.00024	40.00	90.00	0.00029
40.00	80.00	0.00036	40.00	70.00	0.00044
40.00	60.00	0.00054	40.00	50.00	0.00067
40.00	40.00	0.00084	40.00	30.00	0.00105
40.00	25.00	0.00117	40.00	20.00	0.00128

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40

**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 ***

06NCRA PL91-300 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
40.00	17.00	0.00135	40.00	15.00	0.00138
40.00	13.00	0.00141	40.00	11.00	0.00143
40.00	9.00	0.00144	40.00	-9.00	0.00081
40.00	-11.00	0.00079	40.00	-13.00	0.00076
40.00	-15.00	0.00075	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	0.00060
40.00	-50.00	0.00055	40.00	-60.00	0.00049
40.00	-70.00	0.00044	40.00	-80.00	0.00038
40.00	-90.00	0.00034	40.00	-100.00	0.00030
50.00	100.00	0.00023	50.00	90.00	0.00028
50.00	80.00	0.00034	50.00	70.00	0.00043
50.00	60.00	0.00054	50.00	50.00	0.00068
50.00	40.00	0.00086	50.00	30.00	0.00110
50.00	25.00	0.00125	50.00	20.00	0.00140
50.00	17.00	0.00149	50.00	15.00	0.00155
50.00	13.00	0.00161	50.00	11.00	0.00167
50.00	9.00	0.00174	50.00	-9.00	0.00152
50.00	-11.00	0.00133	50.00	-13.00	0.00121
50.00	-15.00	0.00113	50.00	-17.00	0.00108
50.00	-20.00	0.00101	50.00	-25.00	0.00093
50.00	-30.00	0.00088	50.00	-40.00	0.00078
50.00	-50.00	0.00069	50.00	-60.00	0.00060
50.00	-70.00	0.00052	50.00	-80.00	0.00045
50.00	-90.00	0.00039	50.00	-100.00	0.00034
60.00	100.00	0.00021	60.00	90.00	0.00026
60.00	80.00	0.00032	60.00	70.00	0.00041
60.00	60.00	0.00052	60.00	50.00	0.00067
60.00	40.00	0.00087	60.00	30.00	0.00114
60.00	25.00	0.00130	60.00	20.00	0.00148
60.00	17.00	0.00160	60.00	15.00	0.00167
60.00	13.00	0.00175	60.00	11.00	0.00185
60.00	9.00	0.00197	60.00	-9.00	0.00356
60.00	-11.00	0.00304	60.00	-13.00	0.00262
60.00	-15.00	0.00229	60.00	-17.00	0.00204
60.00	-20.00	0.00177	60.00	-25.00	0.00149
60.00	-30.00	0.00131	60.00	-40.00	0.00106
60.00	-50.00	0.00088	60.00	-60.00	0.00074
60.00	-70.00	0.00062	60.00	-80.00	0.00053
60.00	-90.00	0.00046	60.00	-100.00	0.00040

1 *** ISCST3 - VERSION 02035 ***
 04/20/08

*** NCRA Cumulative DPM Impacts

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

10:24:40

**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	0.00020	70.00	90.00	0.00024
70.00	80.00	0.00030	70.00	70.00	0.00039
70.00	60.00	0.00050	70.00	50.00	0.00066
70.00	40.00	0.00087	70.00	30.00	0.00115
70.00	25.00	0.00133	70.00	20.00	0.00153
70.00	17.00	0.00167	70.00	15.00	0.00178
70.00	13.00	0.00189	70.00	11.00	0.00203
70.00	9.00	0.00221	70.00	-9.00	0.00519
70.00	-11.00	0.00470	70.00	-13.00	0.00425
70.00	-15.00	0.00383	70.00	-17.00	0.00346
70.00	-20.00	0.00297	70.00	-25.00	0.00237
70.00	-30.00	0.00197	70.00	-40.00	0.00147
70.00	-50.00	0.00116	70.00	-60.00	0.00093
70.00	-70.00	0.00076	70.00	-80.00	0.00063
70.00	-90.00	0.00054	70.00	-100.00	0.00046
80.00	100.00	0.00018	80.00	90.00	0.00023
80.00	80.00	0.00028	80.00	70.00	0.00036
80.00	60.00	0.00047	80.00	50.00	0.00063
80.00	40.00	0.00084	80.00	30.00	0.00114
80.00	25.00	0.00133	80.00	20.00	0.00156
80.00	17.00	0.00173	80.00	15.00	0.00186
80.00	13.00	0.00200	80.00	11.00	0.00218
80.00	9.00	0.00241	80.00	-9.00	0.00619
80.00	-11.00	0.00577	80.00	-13.00	0.00538
80.00	-15.00	0.00500	80.00	-17.00	0.00464
80.00	-20.00	0.00413	80.00	-25.00	0.00339
80.00	-30.00	0.00279	80.00	-40.00	0.00199
80.00	-50.00	0.00149	80.00	-60.00	0.00116
80.00	-70.00	0.00093	80.00	-80.00	0.00076
80.00	-90.00	0.00064	80.00	-100.00	0.00054
90.00	100.00	0.00017	90.00	90.00	0.00021
90.00	80.00	0.00026	90.00	70.00	0.00033
90.00	60.00	0.00043	90.00	50.00	0.00058
90.00	40.00	0.00079	90.00	30.00	0.00109
90.00	25.00	0.00130	90.00	20.00	0.00156
90.00	17.00	0.00175	90.00	15.00	0.00190

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

90.00	13.00	0.00207	90.00	11.00	0.00228
90.00	9.00	0.00254	90.00	-9.00	0.00683
90.00	-11.00	0.00645	90.00	-13.00	0.00610
90.00	-15.00	0.00576	90.00	-17.00	0.00544

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** 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	0.00497	90.00	-25.00	0.00423
90.00	-30.00	0.00357	90.00	-40.00	0.00254
90.00	-50.00	0.00187	90.00	-60.00	0.00143
90.00	-70.00	0.00113	90.00	-80.00	0.00091
90.00	-90.00	0.00075	90.00	-100.00	0.00062
100.00	100.00	0.00016	100.00	90.00	0.00019
100.00	80.00	0.00024	100.00	70.00	0.00030
100.00	60.00	0.00039	100.00	50.00	0.00051
100.00	40.00	0.00071	100.00	30.00	0.00102
100.00	25.00	0.00124	100.00	20.00	0.00152
100.00	17.00	0.00173	100.00	15.00	0.00189
100.00	13.00	0.00208	100.00	11.00	0.00231
100.00	9.00	0.00259	100.00	-9.00	0.00725
100.00	-11.00	0.00689	100.00	-13.00	0.00658
100.00	-15.00	0.00627	100.00	-17.00	0.00597
100.00	-20.00	0.00553	100.00	-25.00	0.00483
100.00	-30.00	0.00417	100.00	-40.00	0.00306
100.00	-50.00	0.00226	100.00	-60.00	0.00171
100.00	-70.00	0.00133	100.00	-80.00	0.00107
100.00	-90.00	0.00087	100.00	-100.00	0.00072
110.00	100.00	0.00015	110.00	90.00	0.00018
110.00	80.00	0.00022	110.00	70.00	0.00027
110.00	60.00	0.00034	110.00	50.00	0.00045
110.00	40.00	0.00062	110.00	30.00	0.00091
110.00	25.00	0.00112	110.00	20.00	0.00142
110.00	17.00	0.00164	110.00	15.00	0.00181
110.00	13.00	0.00201	110.00	11.00	0.00226
110.00	9.00	0.00256	110.00	-9.00	0.00753
110.00	-11.00	0.00718	110.00	-13.00	0.00689
110.00	-15.00	0.00660	110.00	-17.00	0.00632

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

110.00	-20.00	0.00589	110.00	-25.00	0.00522
110.00	-30.00	0.00460	110.00	-40.00	0.00349
110.00	-50.00	0.00263	110.00	-60.00	0.00200
110.00	-70.00	0.00155	110.00	-80.00	0.00123
110.00	-90.00	0.00100	110.00	-100.00	0.00082
120.00	100.00	0.00014	120.00	90.00	0.00017
120.00	80.00	0.00020	120.00	70.00	0.00025
120.00	60.00	0.00031	120.00	50.00	0.00040
120.00	40.00	0.00054	120.00	30.00	0.00078
120.00	25.00	0.00097	120.00	20.00	0.00125

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40

**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	0.00146	120.00	15.00	0.00164
120.00	13.00	0.00184	120.00	11.00	0.00210
120.00	9.00	0.00241	120.00	-9.00	0.00769
120.00	-11.00	0.00735	120.00	-13.00	0.00705
120.00	-15.00	0.00678	120.00	-17.00	0.00651
120.00	-20.00	0.00611	120.00	-25.00	0.00547
120.00	-30.00	0.00487	120.00	-40.00	0.00381
120.00	-50.00	0.00294	120.00	-60.00	0.00226
120.00	-70.00	0.00176	120.00	-80.00	0.00140
120.00	-90.00	0.00113	120.00	-100.00	0.00093
130.00	100.00	0.00014	130.00	90.00	0.00016
130.00	80.00	0.00019	130.00	70.00	0.00023
130.00	60.00	0.00028	130.00	50.00	0.00036
130.00	40.00	0.00048	130.00	30.00	0.00068
130.00	25.00	0.00084	130.00	20.00	0.00106
130.00	17.00	0.00124	130.00	15.00	0.00139
130.00	13.00	0.00157	130.00	11.00	0.00180
130.00	9.00	0.00209	130.00	-9.00	0.00771
130.00	-11.00	0.00739	130.00	-13.00	0.00708
130.00	-15.00	0.00683	130.00	-17.00	0.00659
130.00	-20.00	0.00621	130.00	-25.00	0.00560
130.00	-30.00	0.00503	130.00	-40.00	0.00402
130.00	-50.00	0.00317	130.00	-60.00	0.00248
130.00	-70.00	0.00195	130.00	-80.00	0.00155

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

130.00	-90.00	0.00125	130.00	-100.00	0.00102
140.00	100.00	0.00013	140.00	90.00	0.00015
140.00	80.00	0.00018	140.00	70.00	0.00021
140.00	60.00	0.00026	140.00	50.00	0.00033
140.00	40.00	0.00044	140.00	30.00	0.00063
140.00	25.00	0.00077	140.00	20.00	0.00096
140.00	17.00	0.00112	140.00	15.00	0.00125
140.00	13.00	0.00141	140.00	11.00	0.00160
140.00	9.00	0.00185	140.00	-9.00	0.00710
140.00	-11.00	0.00701	140.00	-13.00	0.00682
140.00	-15.00	0.00661	140.00	-17.00	0.00641
140.00	-20.00	0.00609	140.00	-25.00	0.00555
140.00	-30.00	0.00502	140.00	-40.00	0.00409
140.00	-50.00	0.00329	140.00	-60.00	0.00262
140.00	-70.00	0.00209	140.00	-80.00	0.00167
140.00	-90.00	0.00135	140.00	-100.00	0.00111

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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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
150.00	100.00	0.00012	150.00	90.00	0.00014
150.00	80.00	0.00017	150.00	70.00	0.00020
150.00	60.00	0.00025	150.00	50.00	0.00031
150.00	40.00	0.00041	150.00	30.00	0.00058
150.00	25.00	0.00070	150.00	20.00	0.00088
150.00	17.00	0.00102	150.00	15.00	0.00114
150.00	13.00	0.00128	150.00	11.00	0.00145
150.00	9.00	0.00166	150.00	-9.00	0.00509
150.00	-11.00	0.00534	150.00	-13.00	0.00550
150.00	-15.00	0.00558	150.00	-17.00	0.00557
150.00	-20.00	0.00547	150.00	-25.00	0.00515
150.00	-30.00	0.00476	150.00	-40.00	0.00399
150.00	-50.00	0.00329	150.00	-60.00	0.00268
150.00	-70.00	0.00217	150.00	-80.00	0.00176
150.00	-90.00	0.00144	150.00	-100.00	0.00118
160.00	100.00	0.00012	160.00	90.00	0.00014
160.00	80.00	0.00016	160.00	70.00	0.00019
160.00	60.00	0.00023	160.00	50.00	0.00029

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

160.00	40.00	0.00038	160.00	30.00	0.00053
160.00	25.00	0.00065	160.00	20.00	0.00081
160.00	17.00	0.00093	160.00	15.00	0.00103
160.00	13.00	0.00114	160.00	11.00	0.00127
160.00	9.00	0.00142	160.00	-9.00	0.00353
160.00	-11.00	0.00375	160.00	-13.00	0.00394
160.00	-15.00	0.00410	160.00	-17.00	0.00423
160.00	-20.00	0.00435	160.00	-25.00	0.00437
160.00	-30.00	0.00422	160.00	-40.00	0.00372
160.00	-50.00	0.00316	160.00	-60.00	0.00264
160.00	-70.00	0.00219	160.00	-80.00	0.00181
160.00	-90.00	0.00149	160.00	-100.00	0.00124
170.00	100.00	0.00011	170.00	90.00	0.00013
170.00	80.00	0.00015	170.00	70.00	0.00017
170.00	60.00	0.00021	170.00	50.00	0.00026
170.00	40.00	0.00035	170.00	30.00	0.00050
170.00	25.00	0.00060	170.00	20.00	0.00073
170.00	17.00	0.00083	170.00	15.00	0.00091
170.00	13.00	0.00099	170.00	11.00	0.00108
170.00	9.00	0.00119	170.00	-9.00	0.00257
170.00	-11.00	0.00272	170.00	-13.00	0.00285
170.00	-15.00	0.00298	170.00	-17.00	0.00310

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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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
170.00	-20.00	0.00326	170.00	-25.00	0.00344
170.00	-30.00	0.00349	170.00	-40.00	0.00331
170.00	-50.00	0.00294	170.00	-60.00	0.00253
170.00	-70.00	0.00215	170.00	-80.00	0.00181
170.00	-90.00	0.00151	170.00	-100.00	0.00127
180.00	100.00	0.00010	180.00	90.00	0.00012
180.00	80.00	0.00014	180.00	70.00	0.00016
180.00	60.00	0.00020	180.00	50.00	0.00025
180.00	40.00	0.00033	180.00	30.00	0.00046
180.00	25.00	0.00055	180.00	20.00	0.00066
180.00	17.00	0.00074	180.00	15.00	0.00079
180.00	13.00	0.00085	180.00	11.00	0.00092

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

180.00	9.00	0.00100	180.00	-9.00	0.00195
180.00	-11.00	0.00205	180.00	-13.00	0.00215
180.00	-15.00	0.00224	180.00	-17.00	0.00233
180.00	-20.00	0.00246	180.00	-25.00	0.00264
180.00	-30.00	0.00276	180.00	-40.00	0.00281
180.00	-50.00	0.00264	180.00	-60.00	0.00236
180.00	-70.00	0.00206	180.00	-80.00	0.00177
180.00	-90.00	0.00151	180.00	-100.00	0.00128
190.00	100.00	0.00010	190.00	90.00	0.00011
190.00	80.00	0.00013	190.00	70.00	0.00015
190.00	60.00	0.00019	190.00	50.00	0.00024
190.00	40.00	0.00031	190.00	30.00	0.00043
190.00	25.00	0.00050	190.00	20.00	0.00059
190.00	17.00	0.00065	190.00	15.00	0.00069
190.00	13.00	0.00074	190.00	11.00	0.00079
190.00	9.00	0.00085	190.00	-9.00	0.00153
190.00	-11.00	0.00160	190.00	-13.00	0.00167
190.00	-15.00	0.00174	190.00	-17.00	0.00181
190.00	-20.00	0.00190	190.00	-25.00	0.00205
190.00	-30.00	0.00217	190.00	-40.00	0.00232
190.00	-50.00	0.00229	190.00	-60.00	0.00214
190.00	-70.00	0.00193	190.00	-80.00	0.00170
190.00	-90.00	0.00148	190.00	-100.00	0.00127
200.00	100.00	0.00009	200.00	90.00	0.00010
200.00	80.00	0.00012	200.00	70.00	0.00014
200.00	60.00	0.00018	200.00	50.00	0.00023
200.00	40.00	0.00030	200.00	30.00	0.00039
200.00	25.00	0.00045	200.00	20.00	0.00052

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **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	0.00057	200.00	15.00	0.00060
200.00	13.00	0.00064	200.00	11.00	0.00068
200.00	9.00	0.00072	200.00	-9.00	0.00123
200.00	-11.00	0.00129	200.00	-13.00	0.00134
200.00	-15.00	0.00139	200.00	-17.00	0.00144
200.00	-20.00	0.00151	200.00	-25.00	0.00163

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

200.00	-30.00	0.00173	200.00	-40.00	0.00189
200.00	-50.00	0.00195	200.00	-60.00	0.00189
200.00	-70.00	0.00176	200.00	-80.00	0.00160
200.00	-90.00	0.00142	200.00	-100.00	0.00125
210.00	100.00	0.00008	210.00	90.00	0.00010
210.00	80.00	0.00011	210.00	70.00	0.00014
210.00	60.00	0.00017	210.00	50.00	0.00022
210.00	40.00	0.00028	210.00	30.00	0.00036
210.00	25.00	0.00041	210.00	20.00	0.00046
210.00	17.00	0.00050	210.00	15.00	0.00053
210.00	13.00	0.00056	210.00	11.00	0.00059
210.00	9.00	0.00063	210.00	-9.00	0.00101
210.00	-11.00	0.00106	210.00	-13.00	0.00110
210.00	-15.00	0.00114	210.00	-17.00	0.00117
210.00	-20.00	0.00123	210.00	-25.00	0.00132
210.00	-30.00	0.00140	210.00	-40.00	0.00155
210.00	-50.00	0.00163	210.00	-60.00	0.00165
210.00	-70.00	0.00159	210.00	-80.00	0.00148
210.00	-90.00	0.00134	210.00	-100.00	0.00120
220.00	100.00	0.00008	220.00	90.00	0.00009
220.00	80.00	0.00011	220.00	70.00	0.00013
220.00	60.00	0.00016	220.00	50.00	0.00021
220.00	40.00	0.00026	220.00	30.00	0.00033
220.00	25.00	0.00037	220.00	20.00	0.00041
220.00	17.00	0.00044	220.00	15.00	0.00047
220.00	13.00	0.00049	220.00	11.00	0.00052
220.00	9.00	0.00055	220.00	-9.00	0.00085
220.00	-11.00	0.00088	220.00	-13.00	0.00091
220.00	-15.00	0.00095	220.00	-17.00	0.00098
220.00	-20.00	0.00102	220.00	-25.00	0.00109
220.00	-30.00	0.00116	220.00	-40.00	0.00128
220.00	-50.00	0.00137	220.00	-60.00	0.00142
220.00	-70.00	0.00140	220.00	-80.00	0.00135
220.00	-90.00	0.00125	220.00	-100.00	0.00115

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40

**MODELOPTs:

PAGE 61

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
-----	-----	-----	-----	-----	-----

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

230.00	100.00	0.00008	230.00	90.00	0.00009
230.00	80.00	0.00011	230.00	70.00	0.00013
230.00	60.00	0.00016	230.00	50.00	0.00019
230.00	40.00	0.00024	230.00	30.00	0.00030
230.00	25.00	0.00033	230.00	20.00	0.00037
230.00	17.00	0.00040	230.00	15.00	0.00041
230.00	13.00	0.00043	230.00	11.00	0.00046
230.00	9.00	0.00048	230.00	-9.00	0.00072
230.00	-11.00	0.00075	230.00	-13.00	0.00077
230.00	-15.00	0.00080	230.00	-17.00	0.00082
230.00	-20.00	0.00086	230.00	-25.00	0.00092
230.00	-30.00	0.00097	230.00	-40.00	0.00107
230.00	-50.00	0.00116	230.00	-60.00	0.00121
230.00	-70.00	0.00123	230.00	-80.00	0.00121
230.00	-90.00	0.00115	230.00	-100.00	0.00108
240.00	100.00	0.00007	240.00	90.00	0.00009
240.00	80.00	0.00010	240.00	70.00	0.00012
240.00	60.00	0.00015	240.00	50.00	0.00018
240.00	40.00	0.00023	240.00	30.00	0.00027
240.00	25.00	0.00030	240.00	20.00	0.00033
240.00	17.00	0.00036	240.00	15.00	0.00037
240.00	13.00	0.00039	240.00	11.00	0.00041
240.00	9.00	0.00043	240.00	-9.00	0.00062
240.00	-11.00	0.00064	240.00	-13.00	0.00066
240.00	-15.00	0.00068	240.00	-17.00	0.00070
240.00	-20.00	0.00073	240.00	-25.00	0.00078
240.00	-30.00	0.00083	240.00	-40.00	0.00091
240.00	-50.00	0.00098	240.00	-60.00	0.00104
240.00	-70.00	0.00108	240.00	-80.00	0.00108
240.00	-90.00	0.00105	240.00	-100.00	0.00100
250.00	100.00	0.00007	250.00	90.00	0.00008
250.00	80.00	0.00010	250.00	70.00	0.00012
250.00	60.00	0.00014	250.00	50.00	0.00017
250.00	40.00	0.00021	250.00	30.00	0.00025
250.00	25.00	0.00027	250.00	20.00	0.00030
250.00	17.00	0.00032	250.00	15.00	0.00033
250.00	13.00	0.00035	250.00	11.00	0.00036
250.00	9.00	0.00038	250.00	-9.00	0.00054
250.00	-11.00	0.00056	250.00	-13.00	0.00058
250.00	-15.00	0.00059	250.00	-17.00	0.00061

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **MODELOPTs:
 PAGE 62

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	0.00063	250.00	-25.00	0.00067	
250.00	-30.00	0.00071	250.00	-40.00	0.00078	
250.00	-50.00	0.00084	250.00	-60.00	0.00090	
250.00	-70.00	0.00094	250.00	-80.00	0.00096	
250.00	-90.00	0.00095	250.00	-100.00	0.00092	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***
 10:24:40
 **MODELOPTs:
 PAGE 63
 CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
-250.00	100.00	0.00008	-250.00	90.00	0.00008	
-250.00	80.00	0.00008	-250.00	70.00	0.00008	
-250.00	60.00	0.00008	-250.00	50.00	0.00008	
-250.00	40.00	0.00008	-250.00	30.00	0.00007	
-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	0.00006	
-250.00	9.00	0.00006	-250.00	-9.00	0.00006	
-250.00	-11.00	0.00006	-250.00	-13.00	0.00006	
-250.00	-15.00	0.00006	-250.00	-17.00	0.00006	
-250.00	-20.00	0.00006	-250.00	-25.00	0.00006	
-250.00	-30.00	0.00006	-250.00	-40.00	0.00006	
-250.00	-50.00	0.00006	-250.00	-60.00	0.00005	
-250.00	-70.00	0.00005	-250.00	-80.00	0.00005	
-250.00	-90.00	0.00004	-250.00	-100.00	0.00004	
-240.00	100.00	0.00008	-240.00	90.00	0.00008	
-240.00	80.00	0.00009	-240.00	70.00	0.00009	
-240.00	60.00	0.00009	-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	0.00007	
-240.00	17.00	0.00007	-240.00	15.00	0.00007	
-240.00	13.00	0.00007	-240.00	11.00	0.00007	
-240.00	9.00	0.00007	-240.00	-9.00	0.00006	

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-190.00	80.00	0.00013	-190.00	70.00	0.00013
-190.00	60.00	0.00013	-190.00	50.00	0.00013
-190.00	40.00	0.00013	-190.00	30.00	0.00013
-190.00	25.00	0.00012	-190.00	20.00	0.00012
-190.00	17.00	0.00012	-190.00	15.00	0.00011
-190.00	13.00	0.00011	-190.00	11.00	0.00011
-190.00	9.00	0.00011	-190.00	-9.00	0.00010
-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	0.00009
-190.00	-50.00	0.00008	-190.00	-60.00	0.00008
-190.00	-70.00	0.00007	-190.00	-80.00	0.00007
-190.00	-90.00	0.00007	-190.00	-100.00	0.00007
-180.00	100.00	0.00013	-180.00	90.00	0.00013
-180.00	80.00	0.00014	-180.00	70.00	0.00014
-180.00	60.00	0.00015	-180.00	50.00	0.00015
-180.00	40.00	0.00015	-180.00	30.00	0.00014
-180.00	25.00	0.00014	-180.00	20.00	0.00013
-180.00	17.00	0.00013	-180.00	15.00	0.00013
-180.00	13.00	0.00013	-180.00	11.00	0.00012
-180.00	9.00	0.00012	-180.00	-9.00	0.00011
-180.00	-11.00	0.00011	-180.00	-13.00	0.00011
-180.00	-15.00	0.00011	-180.00	-17.00	0.00011
-180.00	-20.00	0.00011	-180.00	-25.00	0.00011
-180.00	-30.00	0.00011	-180.00	-40.00	0.00010
-180.00	-50.00	0.00009	-180.00	-60.00	0.00008
-180.00	-70.00	0.00008	-180.00	-80.00	0.00008
-180.00	-90.00	0.00008	-180.00	-100.00	0.00008

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40

**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	0.00014	-170.00	90.00	0.00015
-170.00	80.00	0.00015	-170.00	70.00	0.00016
-170.00	60.00	0.00016	-170.00	50.00	0.00017
-170.00	40.00	0.00016	-170.00	30.00	0.00016
-170.00	25.00	0.00016	-170.00	20.00	0.00015

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-170.00	17.00	0.00015	-170.00	15.00	0.00014
-170.00	13.00	0.00014	-170.00	11.00	0.00014
-170.00	9.00	0.00014	-170.00	-9.00	0.00012
-170.00	-11.00	0.00012	-170.00	-13.00	0.00012
-170.00	-15.00	0.00012	-170.00	-17.00	0.00012
-170.00	-20.00	0.00012	-170.00	-25.00	0.00012
-170.00	-30.00	0.00012	-170.00	-40.00	0.00011
-170.00	-50.00	0.00010	-170.00	-60.00	0.00009
-170.00	-70.00	0.00008	-170.00	-80.00	0.00008
-170.00	-90.00	0.00009	-170.00	-100.00	0.00009
-160.00	100.00	0.00015	-160.00	90.00	0.00016
-160.00	80.00	0.00017	-160.00	70.00	0.00017
-160.00	60.00	0.00018	-160.00	50.00	0.00019
-160.00	40.00	0.00019	-160.00	30.00	0.00018
-160.00	25.00	0.00018	-160.00	20.00	0.00017
-160.00	17.00	0.00017	-160.00	15.00	0.00016
-160.00	13.00	0.00016	-160.00	11.00	0.00016
-160.00	9.00	0.00015	-160.00	-9.00	0.00013
-160.00	-11.00	0.00013	-160.00	-13.00	0.00013
-160.00	-15.00	0.00013	-160.00	-17.00	0.00013
-160.00	-20.00	0.00013	-160.00	-25.00	0.00013
-160.00	-30.00	0.00013	-160.00	-40.00	0.00012
-160.00	-50.00	0.00011	-160.00	-60.00	0.00010
-160.00	-70.00	0.00009	-160.00	-80.00	0.00009
-160.00	-90.00	0.00010	-160.00	-100.00	0.00010
-150.00	100.00	0.00017	-150.00	90.00	0.00018
-150.00	80.00	0.00018	-150.00	70.00	0.00019
-150.00	60.00	0.00020	-150.00	50.00	0.00021
-150.00	40.00	0.00021	-150.00	30.00	0.00021
-150.00	25.00	0.00020	-150.00	20.00	0.00019
-150.00	17.00	0.00019	-150.00	15.00	0.00019
-150.00	13.00	0.00018	-150.00	11.00	0.00018
-150.00	9.00	0.00017	-150.00	-9.00	0.00015
-150.00	-11.00	0.00015	-150.00	-13.00	0.00015
-150.00	-15.00	0.00015	-150.00	-17.00	0.00015

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***
 10:24:40
 **MODELOPTS:
 PAGE 67
 CONC URBAN FLAT FLGPOL DFAULT

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

 INCLUDING SOURCE(S): NCRA_S3 ,
 *** DISCRETE CARTESIAN RECEPTOR POINTS ***
 ** CONC OF OTHER IN MICROGRAMS/M**3 **

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound					
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-150.00	-20.00	0.00015	-150.00	-25.00	0.00015
-150.00	-30.00	0.00014	-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	0.00011
-150.00	-90.00	0.00011	-150.00	-100.00	0.00011
-140.00	100.00	0.00018	-140.00	90.00	0.00019
-140.00	80.00	0.00020	-140.00	70.00	0.00021
-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	0.00023	-140.00	20.00	0.00022
-140.00	17.00	0.00022	-140.00	15.00	0.00021
-140.00	13.00	0.00021	-140.00	11.00	0.00021
-140.00	9.00	0.00020	-140.00	-9.00	0.00017
-140.00	-11.00	0.00017	-140.00	-13.00	0.00017
-140.00	-15.00	0.00017	-140.00	-17.00	0.00017
-140.00	-20.00	0.00017	-140.00	-25.00	0.00016
-140.00	-30.00	0.00016	-140.00	-40.00	0.00014
-140.00	-50.00	0.00013	-140.00	-60.00	0.00012
-140.00	-70.00	0.00012	-140.00	-80.00	0.00013
-140.00	-90.00	0.00013	-140.00	-100.00	0.00013
-130.00	100.00	0.00020	-130.00	90.00	0.00021
-130.00	80.00	0.00023	-130.00	70.00	0.00024
-130.00	60.00	0.00025	-130.00	50.00	0.00027
-130.00	40.00	0.00027	-130.00	30.00	0.00027
-130.00	25.00	0.00027	-130.00	20.00	0.00026
-130.00	17.00	0.00025	-130.00	15.00	0.00025
-130.00	13.00	0.00024	-130.00	11.00	0.00024
-130.00	9.00	0.00023	-130.00	-9.00	0.00020
-130.00	-11.00	0.00020	-130.00	-13.00	0.00020
-130.00	-15.00	0.00019	-130.00	-17.00	0.00019
-130.00	-20.00	0.00019	-130.00	-25.00	0.00018
-130.00	-30.00	0.00017	-130.00	-40.00	0.00015
-130.00	-50.00	0.00014	-130.00	-60.00	0.00014
-130.00	-70.00	0.00014	-130.00	-80.00	0.00014
-130.00	-90.00	0.00014	-130.00	-100.00	0.00014
-120.00	100.00	0.00021	-120.00	90.00	0.00023
-120.00	80.00	0.00025	-120.00	70.00	0.00027
-120.00	60.00	0.00029	-120.00	50.00	0.00030
-120.00	40.00	0.00032	-120.00	30.00	0.00032
-120.00	25.00	0.00032	-120.00	20.00	0.00031

1 *** ISCST3 - VERSION 02035 ***
04/20/08

*** NCRA Cumulative DPM Impacts

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

10:24:40

**MODELOPTs:

*** 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	0.00030	-120.00	15.00	0.00029
-120.00	13.00	0.00029	-120.00	11.00	0.00028
-120.00	9.00	0.00027	-120.00	-9.00	0.00023
-120.00	-11.00	0.00023	-120.00	-13.00	0.00023
-120.00	-15.00	0.00022	-120.00	-17.00	0.00022
-120.00	-20.00	0.00022	-120.00	-25.00	0.00021
-120.00	-30.00	0.00019	-120.00	-40.00	0.00017
-120.00	-50.00	0.00017	-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
-110.00	100.00	0.00023	-110.00	90.00	0.00025
-110.00	80.00	0.00028	-110.00	70.00	0.00031
-110.00	60.00	0.00033	-110.00	50.00	0.00035
-110.00	40.00	0.00037	-110.00	30.00	0.00038
-110.00	25.00	0.00037	-110.00	20.00	0.00037
-110.00	17.00	0.00036	-110.00	15.00	0.00035
-110.00	13.00	0.00034	-110.00	11.00	0.00033
-110.00	9.00	0.00032	-110.00	-9.00	0.00027
-110.00	-11.00	0.00026	-110.00	-13.00	0.00026
-110.00	-15.00	0.00026	-110.00	-17.00	0.00026
-110.00	-20.00	0.00025	-110.00	-25.00	0.00023
-110.00	-30.00	0.00022	-110.00	-40.00	0.00020
-110.00	-50.00	0.00020	-110.00	-60.00	0.00020
-110.00	-70.00	0.00020	-110.00	-80.00	0.00019
-110.00	-90.00	0.00018	-110.00	-100.00	0.00017
-100.00	100.00	0.00024	-100.00	90.00	0.00027
-100.00	80.00	0.00031	-100.00	70.00	0.00034
-100.00	60.00	0.00037	-100.00	50.00	0.00040
-100.00	40.00	0.00043	-100.00	30.00	0.00045
-100.00	25.00	0.00045	-100.00	20.00	0.00044
-100.00	17.00	0.00043	-100.00	15.00	0.00042
-100.00	13.00	0.00042	-100.00	11.00	0.00040
-100.00	9.00	0.00039	-100.00	-9.00	0.00031
-100.00	-11.00	0.00031	-100.00	-13.00	0.00031
-100.00	-15.00	0.00030	-100.00	-17.00	0.00029
-100.00	-20.00	0.00028	-100.00	-25.00	0.00026
-100.00	-30.00	0.00025	-100.00	-40.00	0.00023

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-100.00	-50.00	0.00023	-100.00	-60.00	0.00023
-100.00	-70.00	0.00023	-100.00	-80.00	0.00022
-100.00	-90.00	0.00020	-100.00	-100.00	0.00019

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40

**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	100.00	0.00025	-90.00	90.00	0.00029
-90.00	80.00	0.00033	-90.00	70.00	0.00037
-90.00	60.00	0.00042	-90.00	50.00	0.00047
-90.00	40.00	0.00051	-90.00	30.00	0.00053
-90.00	25.00	0.00054	-90.00	20.00	0.00054
-90.00	17.00	0.00053	-90.00	15.00	0.00052
-90.00	13.00	0.00051	-90.00	11.00	0.00050
-90.00	9.00	0.00048	-90.00	-9.00	0.00037
-90.00	-11.00	0.00037	-90.00	-13.00	0.00036
-90.00	-15.00	0.00035	-90.00	-17.00	0.00034
-90.00	-20.00	0.00032	-90.00	-25.00	0.00030
-90.00	-30.00	0.00029	-90.00	-40.00	0.00028
-90.00	-50.00	0.00028	-90.00	-60.00	0.00027
-90.00	-70.00	0.00026	-90.00	-80.00	0.00024
-90.00	-90.00	0.00023	-90.00	-100.00	0.00021
-80.00	100.00	0.00026	-80.00	90.00	0.00030
-80.00	80.00	0.00035	-80.00	70.00	0.00041
-80.00	60.00	0.00047	-80.00	50.00	0.00054
-80.00	40.00	0.00060	-80.00	30.00	0.00065
-80.00	25.00	0.00066	-80.00	20.00	0.00066
-80.00	17.00	0.00066	-80.00	15.00	0.00065
-80.00	13.00	0.00064	-80.00	11.00	0.00063
-80.00	9.00	0.00061	-80.00	-9.00	0.00044
-80.00	-11.00	0.00043	-80.00	-13.00	0.00042
-80.00	-15.00	0.00041	-80.00	-17.00	0.00039
-80.00	-20.00	0.00038	-80.00	-25.00	0.00036
-80.00	-30.00	0.00035	-80.00	-40.00	0.00035
-80.00	-50.00	0.00033	-80.00	-60.00	0.00032
-80.00	-70.00	0.00030	-80.00	-80.00	0.00027
-80.00	-90.00	0.00025	-80.00	-100.00	0.00023
-70.00	100.00	0.00025	-70.00	90.00	0.00030

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-70.00	80.00	0.00036	-70.00	70.00	0.00043
-70.00	60.00	0.00051	-70.00	50.00	0.00060
-70.00	40.00	0.00070	-70.00	30.00	0.00079
-70.00	25.00	0.00082	-70.00	20.00	0.00084
-70.00	17.00	0.00083	-70.00	15.00	0.00083
-70.00	13.00	0.00082	-70.00	11.00	0.00080
-70.00	9.00	0.00078	-70.00	-9.00	0.00052
-70.00	-11.00	0.00051	-70.00	-13.00	0.00049
-70.00	-15.00	0.00048	-70.00	-17.00	0.00047

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40

**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	0.00045
-70.00	-30.00	0.00044	-70.00	-40.00	0.00042
-70.00	-50.00	0.00039	-70.00	-60.00	0.00037
-70.00	-70.00	0.00034	-70.00	-80.00	0.00030
-70.00	-90.00	0.00027	-70.00	-100.00	0.00024
-60.00	100.00	0.00025	-60.00	90.00	0.00030
-60.00	80.00	0.00036	-60.00	70.00	0.00044
-60.00	60.00	0.00053	-60.00	50.00	0.00065
-60.00	40.00	0.00079	-60.00	30.00	0.00094
-60.00	25.00	0.00101	-60.00	20.00	0.00106
-60.00	17.00	0.00108	-60.00	15.00	0.00108
-60.00	13.00	0.00107	-60.00	11.00	0.00106
-60.00	9.00	0.00103	-60.00	-9.00	0.00063
-60.00	-11.00	0.00061	-60.00	-13.00	0.00060
-60.00	-15.00	0.00059	-60.00	-17.00	0.00058
-60.00	-20.00	0.00057	-60.00	-25.00	0.00055
-60.00	-30.00	0.00053	-60.00	-40.00	0.00050
-60.00	-50.00	0.00046	-60.00	-60.00	0.00042
-60.00	-70.00	0.00038	-60.00	-80.00	0.00034
-60.00	-90.00	0.00030	-60.00	-100.00	0.00027
-50.00	100.00	0.00024	-50.00	90.00	0.00029
-50.00	80.00	0.00036	-50.00	70.00	0.00044
-50.00	60.00	0.00054	-50.00	50.00	0.00067
-50.00	40.00	0.00084	-50.00	30.00	0.00105
-50.00	25.00	0.00117	-50.00	20.00	0.00128

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-50.00	17.00	0.00135	-50.00	15.00	0.00138
-50.00	13.00	0.00141	-50.00	11.00	0.00143
-50.00	9.00	0.00144	-50.00	-9.00	0.00081
-50.00	-11.00	0.00079	-50.00	-13.00	0.00076
-50.00	-15.00	0.00075	-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	0.00060
-50.00	-50.00	0.00055	-50.00	-60.00	0.00049
-50.00	-70.00	0.00044	-50.00	-80.00	0.00038
-50.00	-90.00	0.00034	-50.00	-100.00	0.00030
-40.00	100.00	0.00023	-40.00	90.00	0.00028
-40.00	80.00	0.00034	-40.00	70.00	0.00043
-40.00	60.00	0.00054	-40.00	50.00	0.00068
-40.00	40.00	0.00086	-40.00	30.00	0.00110
-40.00	25.00	0.00125	-40.00	20.00	0.00140

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40
 **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	0.00149	-40.00	15.00	0.00155
-40.00	13.00	0.00161	-40.00	11.00	0.00167
-40.00	9.00	0.00174	-40.00	-9.00	0.00152
-40.00	-11.00	0.00133	-40.00	-13.00	0.00121
-40.00	-15.00	0.00113	-40.00	-17.00	0.00108
-40.00	-20.00	0.00101	-40.00	-25.00	0.00093
-40.00	-30.00	0.00088	-40.00	-40.00	0.00078
-40.00	-50.00	0.00069	-40.00	-60.00	0.00060
-40.00	-70.00	0.00052	-40.00	-80.00	0.00045
-40.00	-90.00	0.00039	-40.00	-100.00	0.00034
-30.00	100.00	0.00021	-30.00	90.00	0.00026
-30.00	80.00	0.00032	-30.00	70.00	0.00041
-30.00	60.00	0.00052	-30.00	50.00	0.00067
-30.00	40.00	0.00087	-30.00	30.00	0.00114
-30.00	25.00	0.00130	-30.00	20.00	0.00148
-30.00	17.00	0.00160	-30.00	15.00	0.00167
-30.00	13.00	0.00175	-30.00	11.00	0.00185
-30.00	9.00	0.00197	-30.00	-9.00	0.00356
-30.00	-11.00	0.00304	-30.00	-13.00	0.00262

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-30.00	-15.00	0.00229	-30.00	-17.00	0.00204
-30.00	-20.00	0.00177	-30.00	-25.00	0.00149
-30.00	-30.00	0.00131	-30.00	-40.00	0.00106
-30.00	-50.00	0.00088	-30.00	-60.00	0.00074
-30.00	-70.00	0.00062	-30.00	-80.00	0.00053
-30.00	-90.00	0.00046	-30.00	-100.00	0.00040
-20.00	100.00	0.00020	-20.00	90.00	0.00024
-20.00	80.00	0.00030	-20.00	70.00	0.00039
-20.00	60.00	0.00050	-20.00	50.00	0.00066
-20.00	40.00	0.00087	-20.00	30.00	0.00115
-20.00	25.00	0.00133	-20.00	20.00	0.00153
-20.00	17.00	0.00167	-20.00	15.00	0.00178
-20.00	13.00	0.00189	-20.00	11.00	0.00203
-20.00	9.00	0.00221	-20.00	-9.00	0.00519
-20.00	-11.00	0.00470	-20.00	-13.00	0.00425
-20.00	-15.00	0.00383	-20.00	-17.00	0.00346
-20.00	-20.00	0.00297	-20.00	-25.00	0.00237
-20.00	-30.00	0.00197	-20.00	-40.00	0.00147
-20.00	-50.00	0.00116	-20.00	-60.00	0.00093
-20.00	-70.00	0.00076	-20.00	-80.00	0.00063
-20.00	-90.00	0.00054	-20.00	-100.00	0.00046

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **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	0.00018	-10.00	90.00	0.00023
-10.00	80.00	0.00028	-10.00	70.00	0.00036
-10.00	60.00	0.00047	-10.00	50.00	0.00063
-10.00	40.00	0.00084	-10.00	30.00	0.00114
-10.00	25.00	0.00133	-10.00	20.00	0.00156
-10.00	17.00	0.00173	-10.00	15.00	0.00186
-10.00	13.00	0.00200	-10.00	11.00	0.00218
-10.00	9.00	0.00241	-10.00	-9.00	0.00619
-10.00	-11.00	0.00577	-10.00	-13.00	0.00538
-10.00	-15.00	0.00500	-10.00	-17.00	0.00464
-10.00	-20.00	0.00413	-10.00	-25.00	0.00339
-10.00	-30.00	0.00279	-10.00	-40.00	0.00199
-10.00	-50.00	0.00149	-10.00	-60.00	0.00116

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-10.00	-70.00	0.00093	-10.00	-80.00	0.00076
-10.00	-90.00	0.00064	-10.00	-100.00	0.00054
0.00	100.00	0.00017	0.00	90.00	0.00021
0.00	80.00	0.00026	0.00	70.00	0.00033
0.00	60.00	0.00043	0.00	50.00	0.00058
0.00	40.00	0.00079	0.00	30.00	0.00109
0.00	25.00	0.00130	0.00	20.00	0.00156
0.00	17.00	0.00175	0.00	15.00	0.00190
0.00	13.00	0.00207	0.00	11.00	0.00228
0.00	9.00	0.00254	0.00	-9.00	0.00683
0.00	-11.00	0.00645	0.00	-13.00	0.00610
0.00	-15.00	0.00576	0.00	-17.00	0.00544
0.00	-20.00	0.00497	0.00	-25.00	0.00423
0.00	-30.00	0.00357	0.00	-40.00	0.00254
0.00	-50.00	0.00187	0.00	-60.00	0.00143
0.00	-70.00	0.00113	0.00	-80.00	0.00091
0.00	-90.00	0.00075	0.00	-100.00	0.00062
10.00	100.00	0.00016	10.00	90.00	0.00019
10.00	80.00	0.00024	10.00	70.00	0.00030
10.00	60.00	0.00039	10.00	50.00	0.00051
10.00	40.00	0.00071	10.00	30.00	0.00102
10.00	25.00	0.00124	10.00	20.00	0.00152
10.00	17.00	0.00173	10.00	15.00	0.00189
10.00	13.00	0.00208	10.00	11.00	0.00231
10.00	9.00	0.00259	10.00	-9.00	0.00725
10.00	-11.00	0.00689	10.00	-13.00	0.00658
10.00	-15.00	0.00627	10.00	-17.00	0.00597

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **MODELOPTs:
 PAGE 73
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
10.00	-20.00	0.00553	10.00	-25.00	0.00483
10.00	-30.00	0.00417	10.00	-40.00	0.00306
10.00	-50.00	0.00226	10.00	-60.00	0.00171
10.00	-70.00	0.00133	10.00	-80.00	0.00107
10.00	-90.00	0.00087	10.00	-100.00	0.00072
20.00	100.00	0.00015	20.00	90.00	0.00018
20.00	80.00	0.00022	20.00	70.00	0.00027

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

20.00	60.00	0.00034	20.00	50.00	0.00045
20.00	40.00	0.00062	20.00	30.00	0.00091
20.00	25.00	0.00112	20.00	20.00	0.00142
20.00	17.00	0.00164	20.00	15.00	0.00181
20.00	13.00	0.00201	20.00	11.00	0.00226
20.00	9.00	0.00256	20.00	-9.00	0.00753
20.00	-11.00	0.00718	20.00	-13.00	0.00689
20.00	-15.00	0.00660	20.00	-17.00	0.00632
20.00	-20.00	0.00589	20.00	-25.00	0.00522
20.00	-30.00	0.00460	20.00	-40.00	0.00349
20.00	-50.00	0.00263	20.00	-60.00	0.00200
20.00	-70.00	0.00155	20.00	-80.00	0.00123
20.00	-90.00	0.00100	20.00	-100.00	0.00082
30.00	100.00	0.00014	30.00	90.00	0.00017
30.00	80.00	0.00020	30.00	70.00	0.00025
30.00	60.00	0.00031	30.00	50.00	0.00040
30.00	40.00	0.00054	30.00	30.00	0.00078
30.00	25.00	0.00097	30.00	20.00	0.00125
30.00	17.00	0.00146	30.00	15.00	0.00164
30.00	13.00	0.00184	30.00	11.00	0.00210
30.00	9.00	0.00241	30.00	-9.00	0.00769
30.00	-11.00	0.00735	30.00	-13.00	0.00705
30.00	-15.00	0.00678	30.00	-17.00	0.00651
30.00	-20.00	0.00611	30.00	-25.00	0.00547
30.00	-30.00	0.00487	30.00	-40.00	0.00381
30.00	-50.00	0.00294	30.00	-60.00	0.00226
30.00	-70.00	0.00176	30.00	-80.00	0.00140
30.00	-90.00	0.00113	30.00	-100.00	0.00093
40.00	100.00	0.00014	40.00	90.00	0.00016
40.00	80.00	0.00019	40.00	70.00	0.00023
40.00	60.00	0.00028	40.00	50.00	0.00036
40.00	40.00	0.00048	40.00	30.00	0.00068
40.00	25.00	0.00084	40.00	20.00	0.00106

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **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	0.00124	40.00	15.00	0.00139

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

40.00	13.00	0.00157	40.00	11.00	0.00180
40.00	9.00	0.00209	40.00	-9.00	0.00771
40.00	-11.00	0.00739	40.00	-13.00	0.00708
40.00	-15.00	0.00683	40.00	-17.00	0.00659
40.00	-20.00	0.00621	40.00	-25.00	0.00560
40.00	-30.00	0.00503	40.00	-40.00	0.00402
40.00	-50.00	0.00317	40.00	-60.00	0.00248
40.00	-70.00	0.00195	40.00	-80.00	0.00155
40.00	-90.00	0.00125	40.00	-100.00	0.00102
50.00	100.00	0.00013	50.00	90.00	0.00015
50.00	80.00	0.00018	50.00	70.00	0.00021
50.00	60.00	0.00026	50.00	50.00	0.00033
50.00	40.00	0.00044	50.00	30.00	0.00063
50.00	25.00	0.00077	50.00	20.00	0.00096
50.00	17.00	0.00112	50.00	15.00	0.00125
50.00	13.00	0.00141	50.00	11.00	0.00160
50.00	9.00	0.00185	50.00	-9.00	0.00710
50.00	-11.00	0.00701	50.00	-13.00	0.00682
50.00	-15.00	0.00661	50.00	-17.00	0.00641
50.00	-20.00	0.00609	50.00	-25.00	0.00555
50.00	-30.00	0.00502	50.00	-40.00	0.00409
50.00	-50.00	0.00329	50.00	-60.00	0.00262
50.00	-70.00	0.00209	50.00	-80.00	0.00167
50.00	-90.00	0.00135	50.00	-100.00	0.00111
60.00	100.00	0.00012	60.00	90.00	0.00014
60.00	80.00	0.00017	60.00	70.00	0.00020
60.00	60.00	0.00025	60.00	50.00	0.00031
60.00	40.00	0.00041	60.00	30.00	0.00058
60.00	25.00	0.00070	60.00	20.00	0.00088
60.00	17.00	0.00102	60.00	15.00	0.00114
60.00	13.00	0.00128	60.00	11.00	0.00145
60.00	9.00	0.00166	60.00	-9.00	0.00509
60.00	-11.00	0.00534	60.00	-13.00	0.00550
60.00	-15.00	0.00558	60.00	-17.00	0.00557
60.00	-20.00	0.00547	60.00	-25.00	0.00515
60.00	-30.00	0.00476	60.00	-40.00	0.00399
60.00	-50.00	0.00329	60.00	-60.00	0.00268
60.00	-70.00	0.00217	60.00	-80.00	0.00176
60.00	-90.00	0.00144	60.00	-100.00	0.00118

1 *** ISCST3 - VERSION 02035 ***
04/20/08

*** NCRA Cumulative DPM Impacts

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

10:24:40

**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	0.00012	70.00	90.00	0.00014	
70.00	80.00	0.00016	70.00	70.00	0.00019	
70.00	60.00	0.00023	70.00	50.00	0.00029	
70.00	40.00	0.00038	70.00	30.00	0.00053	
70.00	25.00	0.00065	70.00	20.00	0.00081	
70.00	17.00	0.00093	70.00	15.00	0.00103	
70.00	13.00	0.00114	70.00	11.00	0.00127	
70.00	9.00	0.00142	70.00	-9.00	0.00353	
70.00	-11.00	0.00375	70.00	-13.00	0.00394	
70.00	-15.00	0.00410	70.00	-17.00	0.00423	
70.00	-20.00	0.00435	70.00	-25.00	0.00437	
70.00	-30.00	0.00422	70.00	-40.00	0.00372	
70.00	-50.00	0.00316	70.00	-60.00	0.00264	
70.00	-70.00	0.00219	70.00	-80.00	0.00181	
70.00	-90.00	0.00149	70.00	-100.00	0.00124	
80.00	100.00	0.00011	80.00	90.00	0.00013	
80.00	80.00	0.00015	80.00	70.00	0.00017	
80.00	60.00	0.00021	80.00	50.00	0.00026	
80.00	40.00	0.00035	80.00	30.00	0.00050	
80.00	25.00	0.00060	80.00	20.00	0.00073	
80.00	17.00	0.00083	80.00	15.00	0.00091	
80.00	13.00	0.00099	80.00	11.00	0.00108	
80.00	9.00	0.00119	80.00	-9.00	0.00257	
80.00	-11.00	0.00272	80.00	-13.00	0.00285	
80.00	-15.00	0.00298	80.00	-17.00	0.00310	
80.00	-20.00	0.00326	80.00	-25.00	0.00344	
80.00	-30.00	0.00349	80.00	-40.00	0.00331	
80.00	-50.00	0.00294	80.00	-60.00	0.00253	
80.00	-70.00	0.00215	80.00	-80.00	0.00181	
80.00	-90.00	0.00151	80.00	-100.00	0.00127	
90.00	100.00	0.00010	90.00	90.00	0.00012	
90.00	80.00	0.00014	90.00	70.00	0.00016	
90.00	60.00	0.00020	90.00	50.00	0.00025	
90.00	40.00	0.00033	90.00	30.00	0.00046	
90.00	25.00	0.00055	90.00	20.00	0.00066	
90.00	17.00	0.00074	90.00	15.00	0.00079	
90.00	13.00	0.00085	90.00	11.00	0.00092	
90.00	9.00	0.00100	90.00	-9.00	0.00195	
90.00	-11.00	0.00205	90.00	-13.00	0.00215	

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

90.00 -15.00 0.00224 90.00 -17.00 0.00233

1 *** ISCST3 - VERSION 02035 *** 04/20/08
 *** NCRA Cumulative DPM Impacts ***
 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **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	0.00246	90.00	-25.00	0.00264
90.00	-30.00	0.00276	90.00	-40.00	0.00281
90.00	-50.00	0.00264	90.00	-60.00	0.00236
90.00	-70.00	0.00206	90.00	-80.00	0.00177
90.00	-90.00	0.00151	90.00	-100.00	0.00128
100.00	100.00	0.00010	100.00	90.00	0.00011
100.00	80.00	0.00013	100.00	70.00	0.00015
100.00	60.00	0.00019	100.00	50.00	0.00024
100.00	40.00	0.00031	100.00	30.00	0.00043
100.00	25.00	0.00050	100.00	20.00	0.00059
100.00	17.00	0.00065	100.00	15.00	0.00069
100.00	13.00	0.00074	100.00	11.00	0.00079
100.00	9.00	0.00085	100.00	-9.00	0.00153
100.00	-11.00	0.00160	100.00	-13.00	0.00167
100.00	-15.00	0.00174	100.00	-17.00	0.00181
100.00	-20.00	0.00190	100.00	-25.00	0.00205
100.00	-30.00	0.00217	100.00	-40.00	0.00232
100.00	-50.00	0.00229	100.00	-60.00	0.00214
100.00	-70.00	0.00193	100.00	-80.00	0.00170
100.00	-90.00	0.00148	100.00	-100.00	0.00127
110.00	100.00	0.00009	110.00	90.00	0.00010
110.00	80.00	0.00012	110.00	70.00	0.00014
110.00	60.00	0.00018	110.00	50.00	0.00023
110.00	40.00	0.00030	110.00	30.00	0.00039
110.00	25.00	0.00045	110.00	20.00	0.00052
110.00	17.00	0.00057	110.00	15.00	0.00060
110.00	13.00	0.00064	110.00	11.00	0.00068
110.00	9.00	0.00072	110.00	-9.00	0.00123
110.00	-11.00	0.00129	110.00	-13.00	0.00134
110.00	-15.00	0.00139	110.00	-17.00	0.00144
110.00	-20.00	0.00151	110.00	-25.00	0.00163
110.00	-30.00	0.00173	110.00	-40.00	0.00189
110.00	-50.00	0.00195	110.00	-60.00	0.00189

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

110.00	-70.00	0.00176	110.00	-80.00	0.00160
110.00	-90.00	0.00142	110.00	-100.00	0.00125
120.00	100.00	0.00008	120.00	90.00	0.00010
120.00	80.00	0.00011	120.00	70.00	0.00014
120.00	60.00	0.00017	120.00	50.00	0.00022
120.00	40.00	0.00028	120.00	30.00	0.00036
120.00	25.00	0.00041	120.00	20.00	0.00046

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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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_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	0.00050	120.00	15.00	0.00053
120.00	13.00	0.00056	120.00	11.00	0.00059
120.00	9.00	0.00063	120.00	-9.00	0.00101
120.00	-11.00	0.00106	120.00	-13.00	0.00110
120.00	-15.00	0.00114	120.00	-17.00	0.00117
120.00	-20.00	0.00123	120.00	-25.00	0.00132
120.00	-30.00	0.00140	120.00	-40.00	0.00155
120.00	-50.00	0.00163	120.00	-60.00	0.00165
120.00	-70.00	0.00159	120.00	-80.00	0.00148
120.00	-90.00	0.00134	120.00	-100.00	0.00120
130.00	100.00	0.00008	130.00	90.00	0.00009
130.00	80.00	0.00011	130.00	70.00	0.00013
130.00	60.00	0.00016	130.00	50.00	0.00021
130.00	40.00	0.00026	130.00	30.00	0.00033
130.00	25.00	0.00037	130.00	20.00	0.00041
130.00	17.00	0.00044	130.00	15.00	0.00047
130.00	13.00	0.00049	130.00	11.00	0.00052
130.00	9.00	0.00055	130.00	-9.00	0.00085
130.00	-11.00	0.00088	130.00	-13.00	0.00091
130.00	-15.00	0.00095	130.00	-17.00	0.00098
130.00	-20.00	0.00102	130.00	-25.00	0.00109
130.00	-30.00	0.00116	130.00	-40.00	0.00128
130.00	-50.00	0.00137	130.00	-60.00	0.00142
130.00	-70.00	0.00140	130.00	-80.00	0.00135
130.00	-90.00	0.00125	130.00	-100.00	0.00115
140.00	100.00	0.00008	140.00	90.00	0.00009
140.00	80.00	0.00011	140.00	70.00	0.00013

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

140.00	60.00	0.00016	140.00	50.00	0.00019
140.00	40.00	0.00024	140.00	30.00	0.00030
140.00	25.00	0.00033	140.00	20.00	0.00037
140.00	17.00	0.00040	140.00	15.00	0.00041
140.00	13.00	0.00043	140.00	11.00	0.00046
140.00	9.00	0.00048	140.00	-9.00	0.00072
140.00	-11.00	0.00075	140.00	-13.00	0.00077
140.00	-15.00	0.00080	140.00	-17.00	0.00082
140.00	-20.00	0.00086	140.00	-25.00	0.00092
140.00	-30.00	0.00097	140.00	-40.00	0.00107
140.00	-50.00	0.00116	140.00	-60.00	0.00121
140.00	-70.00	0.00123	140.00	-80.00	0.00121
140.00	-90.00	0.00115	140.00	-100.00	0.00108

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** 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_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	0.00007	150.00	90.00	0.00009
150.00	80.00	0.00010	150.00	70.00	0.00012
150.00	60.00	0.00015	150.00	50.00	0.00018
150.00	40.00	0.00023	150.00	30.00	0.00027
150.00	25.00	0.00030	150.00	20.00	0.00033
150.00	17.00	0.00036	150.00	15.00	0.00037
150.00	13.00	0.00039	150.00	11.00	0.00041
150.00	9.00	0.00043	150.00	-9.00	0.00062
150.00	-11.00	0.00064	150.00	-13.00	0.00066
150.00	-15.00	0.00068	150.00	-17.00	0.00070
150.00	-20.00	0.00073	150.00	-25.00	0.00078
150.00	-30.00	0.00083	150.00	-40.00	0.00091
150.00	-50.00	0.00098	150.00	-60.00	0.00104
150.00	-70.00	0.00108	150.00	-80.00	0.00108
150.00	-90.00	0.00105	150.00	-100.00	0.00100
160.00	100.00	0.00007	160.00	90.00	0.00008
160.00	80.00	0.00010	160.00	70.00	0.00012
160.00	60.00	0.00014	160.00	50.00	0.00017
160.00	40.00	0.00021	160.00	30.00	0.00025
160.00	25.00	0.00027	160.00	20.00	0.00030
160.00	17.00	0.00032	160.00	15.00	0.00033

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

160.00	13.00	0.00035	160.00	11.00	0.00036
160.00	9.00	0.00038	160.00	-9.00	0.00054
160.00	-11.00	0.00056	160.00	-13.00	0.00058
160.00	-15.00	0.00059	160.00	-17.00	0.00061
160.00	-20.00	0.00063	160.00	-25.00	0.00067
160.00	-30.00	0.00071	160.00	-40.00	0.00078
160.00	-50.00	0.00084	160.00	-60.00	0.00090
160.00	-70.00	0.00094	160.00	-80.00	0.00096
160.00	-90.00	0.00095	160.00	-100.00	0.00092
170.00	100.00	0.00007	170.00	90.00	0.00008
170.00	80.00	0.00010	170.00	70.00	0.00011
170.00	60.00	0.00014	170.00	50.00	0.00016
170.00	40.00	0.00020	170.00	30.00	0.00023
170.00	25.00	0.00025	170.00	20.00	0.00027
170.00	17.00	0.00029	170.00	15.00	0.00030
170.00	13.00	0.00031	170.00	11.00	0.00033
170.00	9.00	0.00034	170.00	-9.00	0.00048
170.00	-11.00	0.00049	170.00	-13.00	0.00050
170.00	-15.00	0.00052	170.00	-17.00	0.00053

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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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_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	0.00055	170.00	-25.00	0.00059
170.00	-30.00	0.00062	170.00	-40.00	0.00068
170.00	-50.00	0.00073	170.00	-60.00	0.00078
170.00	-70.00	0.00082	170.00	-80.00	0.00084
170.00	-90.00	0.00085	170.00	-100.00	0.00084
180.00	100.00	0.00007	180.00	90.00	0.00008
180.00	80.00	0.00009	180.00	70.00	0.00011
180.00	60.00	0.00013	180.00	50.00	0.00016
180.00	40.00	0.00018	180.00	30.00	0.00021
180.00	25.00	0.00023	180.00	20.00	0.00025
180.00	17.00	0.00026	180.00	15.00	0.00027
180.00	13.00	0.00028	180.00	11.00	0.00030
180.00	9.00	0.00031	180.00	-9.00	0.00042
180.00	-11.00	0.00043	180.00	-13.00	0.00045
180.00	-15.00	0.00046	180.00	-17.00	0.00047

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

180.00	-20.00	0.00049	180.00	-25.00	0.00051
180.00	-30.00	0.00054	180.00	-40.00	0.00059
180.00	-50.00	0.00064	180.00	-60.00	0.00068
180.00	-70.00	0.00072	180.00	-80.00	0.00075
180.00	-90.00	0.00076	180.00	-100.00	0.00076
190.00	100.00	0.00007	190.00	90.00	0.00008
190.00	80.00	0.00009	190.00	70.00	0.00011
190.00	60.00	0.00013	190.00	50.00	0.00015
190.00	40.00	0.00017	190.00	30.00	0.00020
190.00	25.00	0.00021	190.00	20.00	0.00023
190.00	17.00	0.00024	190.00	15.00	0.00025
190.00	13.00	0.00026	190.00	11.00	0.00027
190.00	9.00	0.00028	190.00	-9.00	0.00038
190.00	-11.00	0.00039	190.00	-13.00	0.00040
190.00	-15.00	0.00041	190.00	-17.00	0.00042
190.00	-20.00	0.00043	190.00	-25.00	0.00046
190.00	-30.00	0.00048	190.00	-40.00	0.00052
190.00	-50.00	0.00056	190.00	-60.00	0.00060
190.00	-70.00	0.00063	190.00	-80.00	0.00066
190.00	-90.00	0.00068	190.00	-100.00	0.00069
200.00	100.00	0.00006	200.00	90.00	0.00007
200.00	80.00	0.00009	200.00	70.00	0.00010
200.00	60.00	0.00012	200.00	50.00	0.00014
200.00	40.00	0.00016	200.00	30.00	0.00018
200.00	25.00	0.00019	200.00	20.00	0.00021

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **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	0.00022	200.00	15.00	0.00023
200.00	13.00	0.00024	200.00	11.00	0.00025
200.00	9.00	0.00025	200.00	-9.00	0.00034
200.00	-11.00	0.00035	200.00	-13.00	0.00036
200.00	-15.00	0.00036	200.00	-17.00	0.00037
200.00	-20.00	0.00039	200.00	-25.00	0.00041
200.00	-30.00	0.00043	200.00	-40.00	0.00046
200.00	-50.00	0.00050	200.00	-60.00	0.00053
200.00	-70.00	0.00056	200.00	-80.00	0.00059

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

200.00	-90.00	0.00061	200.00	-100.00	0.00062
210.00	100.00	0.00006	210.00	90.00	0.00007
210.00	80.00	0.00008	210.00	70.00	0.00010
210.00	60.00	0.00011	210.00	50.00	0.00013
210.00	40.00	0.00015	210.00	30.00	0.00017
210.00	25.00	0.00018	210.00	20.00	0.00019
210.00	17.00	0.00020	210.00	15.00	0.00021
210.00	13.00	0.00022	210.00	11.00	0.00023
210.00	9.00	0.00023	210.00	-9.00	0.00030
210.00	-11.00	0.00031	210.00	-13.00	0.00032
210.00	-15.00	0.00033	210.00	-17.00	0.00034
210.00	-20.00	0.00035	210.00	-25.00	0.00036
210.00	-30.00	0.00038	210.00	-40.00	0.00041
210.00	-50.00	0.00045	210.00	-60.00	0.00048
210.00	-70.00	0.00050	210.00	-80.00	0.00053
210.00	-90.00	0.00055	210.00	-100.00	0.00056
220.00	100.00	0.00006	220.00	90.00	0.00007
220.00	80.00	0.00008	220.00	70.00	0.00009
220.00	60.00	0.00011	220.00	50.00	0.00012
220.00	40.00	0.00014	220.00	30.00	0.00016
220.00	25.00	0.00017	220.00	20.00	0.00018
220.00	17.00	0.00019	220.00	15.00	0.00019
220.00	13.00	0.00020	220.00	11.00	0.00021
220.00	9.00	0.00021	220.00	-9.00	0.00028
220.00	-11.00	0.00028	220.00	-13.00	0.00029
220.00	-15.00	0.00030	220.00	-17.00	0.00030
220.00	-20.00	0.00031	220.00	-25.00	0.00033
220.00	-30.00	0.00034	220.00	-40.00	0.00037
220.00	-50.00	0.00040	220.00	-60.00	0.00043
220.00	-70.00	0.00045	220.00	-80.00	0.00047
220.00	-90.00	0.00049	220.00	-100.00	0.00051

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

10:24:40

**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
230.00	100.00	0.00006	230.00	90.00	0.00007
230.00	80.00	0.00008	230.00	70.00	0.00009
230.00	60.00	0.00010	230.00	50.00	0.00011

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

230.00	40.00	0.00013	230.00	30.00	0.00015
230.00	25.00	0.00016	230.00	20.00	0.00017
230.00	17.00	0.00018	230.00	15.00	0.00018
230.00	13.00	0.00019	230.00	11.00	0.00019
230.00	9.00	0.00020	230.00	-9.00	0.00025
230.00	-11.00	0.00026	230.00	-13.00	0.00026
230.00	-15.00	0.00027	230.00	-17.00	0.00028
230.00	-20.00	0.00028	230.00	-25.00	0.00030
230.00	-30.00	0.00031	230.00	-40.00	0.00034
230.00	-50.00	0.00036	230.00	-60.00	0.00038
230.00	-70.00	0.00041	230.00	-80.00	0.00043
230.00	-90.00	0.00045	230.00	-100.00	0.00046
240.00	100.00	0.00006	240.00	90.00	0.00007
240.00	80.00	0.00008	240.00	70.00	0.00009
240.00	60.00	0.00010	240.00	50.00	0.00011
240.00	40.00	0.00012	240.00	30.00	0.00014
240.00	25.00	0.00015	240.00	20.00	0.00016
240.00	17.00	0.00016	240.00	15.00	0.00017
240.00	13.00	0.00017	240.00	11.00	0.00018
240.00	9.00	0.00018	240.00	-9.00	0.00023
240.00	-11.00	0.00024	240.00	-13.00	0.00024
240.00	-15.00	0.00025	240.00	-17.00	0.00025
240.00	-20.00	0.00026	240.00	-25.00	0.00027
240.00	-30.00	0.00028	240.00	-40.00	0.00031
240.00	-50.00	0.00033	240.00	-60.00	0.00035
240.00	-70.00	0.00037	240.00	-80.00	0.00039
240.00	-90.00	0.00040	240.00	-100.00	0.00042
250.00	100.00	0.00006	250.00	90.00	0.00006
250.00	80.00	0.00007	250.00	70.00	0.00008
250.00	60.00	0.00009	250.00	50.00	0.00010
250.00	40.00	0.00011	250.00	30.00	0.00013
250.00	25.00	0.00014	250.00	20.00	0.00015
250.00	17.00	0.00015	250.00	15.00	0.00016
250.00	13.00	0.00016	250.00	11.00	0.00017
250.00	9.00	0.00017	250.00	-9.00	0.00021
250.00	-11.00	0.00022	250.00	-13.00	0.00022
250.00	-15.00	0.00023	250.00	-17.00	0.00023

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40

**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 ,

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-240.00	-30.00	0.00014	-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	0.00011
-240.00	-90.00	0.00011	-240.00	-100.00	0.00011
-230.00	100.00	0.00018	-230.00	90.00	0.00019
-230.00	80.00	0.00020	-230.00	70.00	0.00021
-230.00	60.00	0.00023	-230.00	50.00	0.00023
-230.00	40.00	0.00024	-230.00	30.00	0.00024
-230.00	25.00	0.00023	-230.00	20.00	0.00022
-230.00	17.00	0.00022	-230.00	15.00	0.00021
-230.00	13.00	0.00021	-230.00	11.00	0.00021
-230.00	9.00	0.00020	-230.00	-9.00	0.00017
-230.00	-11.00	0.00017	-230.00	-13.00	0.00017
-230.00	-15.00	0.00017	-230.00	-17.00	0.00017

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40

**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	0.00017	-230.00	-25.00	0.00016
-230.00	-30.00	0.00016	-230.00	-40.00	0.00014
-230.00	-50.00	0.00013	-230.00	-60.00	0.00012
-230.00	-70.00	0.00012	-230.00	-80.00	0.00013
-230.00	-90.00	0.00013	-230.00	-100.00	0.00013
-220.00	100.00	0.00020	-220.00	90.00	0.00021
-220.00	80.00	0.00023	-220.00	70.00	0.00024
-220.00	60.00	0.00025	-220.00	50.00	0.00027
-220.00	40.00	0.00027	-220.00	30.00	0.00027
-220.00	25.00	0.00027	-220.00	20.00	0.00026
-220.00	17.00	0.00025	-220.00	15.00	0.00025
-220.00	13.00	0.00024	-220.00	11.00	0.00024
-220.00	9.00	0.00023	-220.00	-9.00	0.00020
-220.00	-11.00	0.00020	-220.00	-13.00	0.00020
-220.00	-15.00	0.00019	-220.00	-17.00	0.00019
-220.00	-20.00	0.00019	-220.00	-25.00	0.00018
-220.00	-30.00	0.00017	-220.00	-40.00	0.00015
-220.00	-50.00	0.00014	-220.00	-60.00	0.00014
-220.00	-70.00	0.00014	-220.00	-80.00	0.00014
-220.00	-90.00	0.00014	-220.00	-100.00	0.00014

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-210.00	100.00	0.00021	-210.00	90.00	0.00023
-210.00	80.00	0.00025	-210.00	70.00	0.00027
-210.00	60.00	0.00029	-210.00	50.00	0.00030
-210.00	40.00	0.00032	-210.00	30.00	0.00032
-210.00	25.00	0.00032	-210.00	20.00	0.00031
-210.00	17.00	0.00030	-210.00	15.00	0.00029
-210.00	13.00	0.00029	-210.00	11.00	0.00028
-210.00	9.00	0.00027	-210.00	-9.00	0.00023
-210.00	-11.00	0.00023	-210.00	-13.00	0.00023
-210.00	-15.00	0.00022	-210.00	-17.00	0.00022
-210.00	-20.00	0.00022	-210.00	-25.00	0.00021
-210.00	-30.00	0.00019	-210.00	-40.00	0.00017
-210.00	-50.00	0.00017	-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
-200.00	100.00	0.00023	-200.00	90.00	0.00025
-200.00	80.00	0.00028	-200.00	70.00	0.00031
-200.00	60.00	0.00033	-200.00	50.00	0.00035
-200.00	40.00	0.00037	-200.00	30.00	0.00038
-200.00	25.00	0.00037	-200.00	20.00	0.00037

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **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	0.00036	-200.00	15.00	0.00035
-200.00	13.00	0.00034	-200.00	11.00	0.00033
-200.00	9.00	0.00032	-200.00	-9.00	0.00027
-200.00	-11.00	0.00026	-200.00	-13.00	0.00026
-200.00	-15.00	0.00026	-200.00	-17.00	0.00026
-200.00	-20.00	0.00025	-200.00	-25.00	0.00023
-200.00	-30.00	0.00022	-200.00	-40.00	0.00020
-200.00	-50.00	0.00020	-200.00	-60.00	0.00020
-200.00	-70.00	0.00020	-200.00	-80.00	0.00019
-200.00	-90.00	0.00018	-200.00	-100.00	0.00017
-190.00	100.00	0.00024	-190.00	90.00	0.00027
-190.00	80.00	0.00031	-190.00	70.00	0.00034
-190.00	60.00	0.00037	-190.00	50.00	0.00040
-190.00	40.00	0.00043	-190.00	30.00	0.00045

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-190.00	25.00	0.00045	-190.00	20.00	0.00044
-190.00	17.00	0.00043	-190.00	15.00	0.00042
-190.00	13.00	0.00042	-190.00	11.00	0.00040
-190.00	9.00	0.00039	-190.00	-9.00	0.00031
-190.00	-11.00	0.00031	-190.00	-13.00	0.00031
-190.00	-15.00	0.00030	-190.00	-17.00	0.00029
-190.00	-20.00	0.00028	-190.00	-25.00	0.00026
-190.00	-30.00	0.00025	-190.00	-40.00	0.00023
-190.00	-50.00	0.00023	-190.00	-60.00	0.00023
-190.00	-70.00	0.00023	-190.00	-80.00	0.00022
-190.00	-90.00	0.00020	-190.00	-100.00	0.00019
-180.00	100.00	0.00025	-180.00	90.00	0.00029
-180.00	80.00	0.00033	-180.00	70.00	0.00037
-180.00	60.00	0.00042	-180.00	50.00	0.00047
-180.00	40.00	0.00051	-180.00	30.00	0.00053
-180.00	25.00	0.00054	-180.00	20.00	0.00054
-180.00	17.00	0.00053	-180.00	15.00	0.00052
-180.00	13.00	0.00051	-180.00	11.00	0.00050
-180.00	9.00	0.00048	-180.00	-9.00	0.00037
-180.00	-11.00	0.00037	-180.00	-13.00	0.00036
-180.00	-15.00	0.00035	-180.00	-17.00	0.00034
-180.00	-20.00	0.00032	-180.00	-25.00	0.00030
-180.00	-30.00	0.00029	-180.00	-40.00	0.00028
-180.00	-50.00	0.00028	-180.00	-60.00	0.00027
-180.00	-70.00	0.00026	-180.00	-80.00	0.00024
-180.00	-90.00	0.00023	-180.00	-100.00	0.00021

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

04/20/08

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

10:24:40
**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	0.00026	-170.00	90.00	0.00030
-170.00	80.00	0.00035	-170.00	70.00	0.00041
-170.00	60.00	0.00047	-170.00	50.00	0.00054
-170.00	40.00	0.00060	-170.00	30.00	0.00065
-170.00	25.00	0.00066	-170.00	20.00	0.00066
-170.00	17.00	0.00066	-170.00	15.00	0.00065
-170.00	13.00	0.00064	-170.00	11.00	0.00063
-170.00	9.00	0.00061	-170.00	-9.00	0.00044

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-170.00	-11.00	0.00043	-170.00	-13.00	0.00042
-170.00	-15.00	0.00041	-170.00	-17.00	0.00039
-170.00	-20.00	0.00038	-170.00	-25.00	0.00036
-170.00	-30.00	0.00035	-170.00	-40.00	0.00035
-170.00	-50.00	0.00033	-170.00	-60.00	0.00032
-170.00	-70.00	0.00030	-170.00	-80.00	0.00027
-170.00	-90.00	0.00025	-170.00	-100.00	0.00023
-160.00	100.00	0.00025	-160.00	90.00	0.00030
-160.00	80.00	0.00036	-160.00	70.00	0.00043
-160.00	60.00	0.00051	-160.00	50.00	0.00060
-160.00	40.00	0.00070	-160.00	30.00	0.00079
-160.00	25.00	0.00082	-160.00	20.00	0.00084
-160.00	17.00	0.00083	-160.00	15.00	0.00083
-160.00	13.00	0.00082	-160.00	11.00	0.00080
-160.00	9.00	0.00078	-160.00	-9.00	0.00052
-160.00	-11.00	0.00051	-160.00	-13.00	0.00049
-160.00	-15.00	0.00048	-160.00	-17.00	0.00047
-160.00	-20.00	0.00045	-160.00	-25.00	0.00045
-160.00	-30.00	0.00044	-160.00	-40.00	0.00042
-160.00	-50.00	0.00039	-160.00	-60.00	0.00037
-160.00	-70.00	0.00034	-160.00	-80.00	0.00030
-160.00	-90.00	0.00027	-160.00	-100.00	0.00024
-150.00	100.00	0.00025	-150.00	90.00	0.00030
-150.00	80.00	0.00036	-150.00	70.00	0.00044
-150.00	60.00	0.00053	-150.00	50.00	0.00065
-150.00	40.00	0.00079	-150.00	30.00	0.00094
-150.00	25.00	0.00101	-150.00	20.00	0.00106
-150.00	17.00	0.00108	-150.00	15.00	0.00108
-150.00	13.00	0.00107	-150.00	11.00	0.00106
-150.00	9.00	0.00103	-150.00	-9.00	0.00063
-150.00	-11.00	0.00061	-150.00	-13.00	0.00060
-150.00	-15.00	0.00059	-150.00	-17.00	0.00058

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **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	0.00057	-150.00	-25.00	0.00055
-150.00	-30.00	0.00053	-150.00	-40.00	0.00050

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-150.00	-50.00	0.00046	-150.00	-60.00	0.00042
-150.00	-70.00	0.00038	-150.00	-80.00	0.00034
-150.00	-90.00	0.00030	-150.00	-100.00	0.00027
-140.00	100.00	0.00024	-140.00	90.00	0.00029
-140.00	80.00	0.00036	-140.00	70.00	0.00044
-140.00	60.00	0.00054	-140.00	50.00	0.00067
-140.00	40.00	0.00084	-140.00	30.00	0.00105
-140.00	25.00	0.00117	-140.00	20.00	0.00128
-140.00	17.00	0.00135	-140.00	15.00	0.00138
-140.00	13.00	0.00141	-140.00	11.00	0.00143
-140.00	9.00	0.00144	-140.00	-9.00	0.00081
-140.00	-11.00	0.00079	-140.00	-13.00	0.00076
-140.00	-15.00	0.00075	-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	0.00060
-140.00	-50.00	0.00055	-140.00	-60.00	0.00049
-140.00	-70.00	0.00044	-140.00	-80.00	0.00038
-140.00	-90.00	0.00034	-140.00	-100.00	0.00030
-130.00	100.00	0.00023	-130.00	90.00	0.00028
-130.00	80.00	0.00034	-130.00	70.00	0.00043
-130.00	60.00	0.00054	-130.00	50.00	0.00068
-130.00	40.00	0.00086	-130.00	30.00	0.00110
-130.00	25.00	0.00125	-130.00	20.00	0.00140
-130.00	17.00	0.00149	-130.00	15.00	0.00155
-130.00	13.00	0.00161	-130.00	11.00	0.00167
-130.00	9.00	0.00174	-130.00	-9.00	0.00152
-130.00	-11.00	0.00133	-130.00	-13.00	0.00121
-130.00	-15.00	0.00113	-130.00	-17.00	0.00108
-130.00	-20.00	0.00101	-130.00	-25.00	0.00093
-130.00	-30.00	0.00088	-130.00	-40.00	0.00078
-130.00	-50.00	0.00069	-130.00	-60.00	0.00060
-130.00	-70.00	0.00052	-130.00	-80.00	0.00045
-130.00	-90.00	0.00039	-130.00	-100.00	0.00034
-120.00	100.00	0.00021	-120.00	90.00	0.00026
-120.00	80.00	0.00032	-120.00	70.00	0.00041
-120.00	60.00	0.00052	-120.00	50.00	0.00067
-120.00	40.00	0.00087	-120.00	30.00	0.00114
-120.00	25.00	0.00130	-120.00	20.00	0.00148

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40
 **MODELOPTS:
 PAGE 88

CONC URBAN FLAT FLGPOL DFAULT

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

06NCRA PL91-300_DPM_TRAV_ANN E-W Bound
 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	0.00160	-120.00	15.00	0.00167	
-120.00	13.00	0.00175	-120.00	11.00	0.00185	
-120.00	9.00	0.00197	-120.00	-9.00	0.00356	
-120.00	-11.00	0.00304	-120.00	-13.00	0.00262	
-120.00	-15.00	0.00229	-120.00	-17.00	0.00204	
-120.00	-20.00	0.00177	-120.00	-25.00	0.00149	
-120.00	-30.00	0.00131	-120.00	-40.00	0.00106	
-120.00	-50.00	0.00088	-120.00	-60.00	0.00074	
-120.00	-70.00	0.00062	-120.00	-80.00	0.00053	
-120.00	-90.00	0.00046	-120.00	-100.00	0.00040	
-110.00	100.00	0.00020	-110.00	90.00	0.00024	
-110.00	80.00	0.00030	-110.00	70.00	0.00039	
-110.00	60.00	0.00050	-110.00	50.00	0.00066	
-110.00	40.00	0.00087	-110.00	30.00	0.00115	
-110.00	25.00	0.00133	-110.00	20.00	0.00153	
-110.00	17.00	0.00167	-110.00	15.00	0.00178	
-110.00	13.00	0.00189	-110.00	11.00	0.00203	
-110.00	9.00	0.00221	-110.00	-9.00	0.00519	
-110.00	-11.00	0.00470	-110.00	-13.00	0.00425	
-110.00	-15.00	0.00383	-110.00	-17.00	0.00346	
-110.00	-20.00	0.00297	-110.00	-25.00	0.00237	
-110.00	-30.00	0.00197	-110.00	-40.00	0.00147	
-110.00	-50.00	0.00116	-110.00	-60.00	0.00093	
-110.00	-70.00	0.00076	-110.00	-80.00	0.00063	
-110.00	-90.00	0.00054	-110.00	-100.00	0.00046	
-100.00	100.00	0.00018	-100.00	90.00	0.00023	
-100.00	80.00	0.00028	-100.00	70.00	0.00036	
-100.00	60.00	0.00047	-100.00	50.00	0.00063	
-100.00	40.00	0.00084	-100.00	30.00	0.00114	
-100.00	25.00	0.00133	-100.00	20.00	0.00156	
-100.00	17.00	0.00173	-100.00	15.00	0.00186	
-100.00	13.00	0.00200	-100.00	11.00	0.00218	
-100.00	9.00	0.00241	-100.00	-9.00	0.00619	
-100.00	-11.00	0.00577	-100.00	-13.00	0.00538	
-100.00	-15.00	0.00500	-100.00	-17.00	0.00464	
-100.00	-20.00	0.00413	-100.00	-25.00	0.00339	
-100.00	-30.00	0.00279	-100.00	-40.00	0.00199	
-100.00	-50.00	0.00149	-100.00	-60.00	0.00116	
-100.00	-70.00	0.00093	-100.00	-80.00	0.00076	
-100.00	-90.00	0.00064	-100.00	-100.00	0.00054	

1 *** ISCST3 - VERSION 02035 ***
04/20/08

*** NCRA Cumulative DPM Impacts

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

10:24:40

**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	0.00017	-90.00	90.00	0.00021
-90.00	80.00	0.00026	-90.00	70.00	0.00033
-90.00	60.00	0.00043	-90.00	50.00	0.00058
-90.00	40.00	0.00079	-90.00	30.00	0.00109
-90.00	25.00	0.00130	-90.00	20.00	0.00156
-90.00	17.00	0.00175	-90.00	15.00	0.00190
-90.00	13.00	0.00207	-90.00	11.00	0.00228
-90.00	9.00	0.00254	-90.00	-9.00	0.00683
-90.00	-11.00	0.00645	-90.00	-13.00	0.00610
-90.00	-15.00	0.00576	-90.00	-17.00	0.00544
-90.00	-20.00	0.00497	-90.00	-25.00	0.00423
-90.00	-30.00	0.00357	-90.00	-40.00	0.00254
-90.00	-50.00	0.00187	-90.00	-60.00	0.00143
-90.00	-70.00	0.00113	-90.00	-80.00	0.00091
-90.00	-90.00	0.00075	-90.00	-100.00	0.00062
-80.00	100.00	0.00016	-80.00	90.00	0.00019
-80.00	80.00	0.00024	-80.00	70.00	0.00030
-80.00	60.00	0.00039	-80.00	50.00	0.00051
-80.00	40.00	0.00071	-80.00	30.00	0.00102
-80.00	25.00	0.00124	-80.00	20.00	0.00152
-80.00	17.00	0.00173	-80.00	15.00	0.00189
-80.00	13.00	0.00208	-80.00	11.00	0.00231
-80.00	9.00	0.00259	-80.00	-9.00	0.00725
-80.00	-11.00	0.00689	-80.00	-13.00	0.00658
-80.00	-15.00	0.00627	-80.00	-17.00	0.00597
-80.00	-20.00	0.00553	-80.00	-25.00	0.00483
-80.00	-30.00	0.00417	-80.00	-40.00	0.00306
-80.00	-50.00	0.00226	-80.00	-60.00	0.00171
-80.00	-70.00	0.00133	-80.00	-80.00	0.00107
-80.00	-90.00	0.00087	-80.00	-100.00	0.00072
-70.00	100.00	0.00015	-70.00	90.00	0.00018
-70.00	80.00	0.00022	-70.00	70.00	0.00027
-70.00	60.00	0.00034	-70.00	50.00	0.00045
-70.00	40.00	0.00062	-70.00	30.00	0.00091

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-70.00	25.00	0.00112	-70.00	20.00	0.00142
-70.00	17.00	0.00164	-70.00	15.00	0.00181
-70.00	13.00	0.00201	-70.00	11.00	0.00226
-70.00	9.00	0.00256	-70.00	-9.00	0.00753
-70.00	-11.00	0.00718	-70.00	-13.00	0.00689
-70.00	-15.00	0.00660	-70.00	-17.00	0.00632

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

10:24:40

**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
-70.00	-20.00	0.00589	-70.00	-25.00	0.00522
-70.00	-30.00	0.00460	-70.00	-40.00	0.00349
-70.00	-50.00	0.00263	-70.00	-60.00	0.00200
-70.00	-70.00	0.00155	-70.00	-80.00	0.00123
-70.00	-90.00	0.00100	-70.00	-100.00	0.00082
-60.00	100.00	0.00014	-60.00	90.00	0.00017
-60.00	80.00	0.00020	-60.00	70.00	0.00025
-60.00	60.00	0.00031	-60.00	50.00	0.00040
-60.00	40.00	0.00054	-60.00	30.00	0.00078
-60.00	25.00	0.00097	-60.00	20.00	0.00125
-60.00	17.00	0.00146	-60.00	15.00	0.00164
-60.00	13.00	0.00184	-60.00	11.00	0.00210
-60.00	9.00	0.00241	-60.00	-9.00	0.00769
-60.00	-11.00	0.00735	-60.00	-13.00	0.00705
-60.00	-15.00	0.00678	-60.00	-17.00	0.00651
-60.00	-20.00	0.00611	-60.00	-25.00	0.00547
-60.00	-30.00	0.00487	-60.00	-40.00	0.00381
-60.00	-50.00	0.00294	-60.00	-60.00	0.00226
-60.00	-70.00	0.00176	-60.00	-80.00	0.00140
-60.00	-90.00	0.00113	-60.00	-100.00	0.00093
-50.00	100.00	0.00014	-50.00	90.00	0.00016
-50.00	80.00	0.00019	-50.00	70.00	0.00023
-50.00	60.00	0.00028	-50.00	50.00	0.00036
-50.00	40.00	0.00048	-50.00	30.00	0.00068
-50.00	25.00	0.00084	-50.00	20.00	0.00106
-50.00	17.00	0.00124	-50.00	15.00	0.00139
-50.00	13.00	0.00157	-50.00	11.00	0.00180
-50.00	9.00	0.00209	-50.00	-9.00	0.00771

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-50.00	-11.00	0.00739	-50.00	-13.00	0.00708
-50.00	-15.00	0.00683	-50.00	-17.00	0.00659
-50.00	-20.00	0.00621	-50.00	-25.00	0.00560
-50.00	-30.00	0.00503	-50.00	-40.00	0.00402
-50.00	-50.00	0.00317	-50.00	-60.00	0.00248
-50.00	-70.00	0.00195	-50.00	-80.00	0.00155
-50.00	-90.00	0.00125	-50.00	-100.00	0.00102
-40.00	100.00	0.00013	-40.00	90.00	0.00015
-40.00	80.00	0.00018	-40.00	70.00	0.00021
-40.00	60.00	0.00026	-40.00	50.00	0.00033
-40.00	40.00	0.00044	-40.00	30.00	0.00063
-40.00	25.00	0.00077	-40.00	20.00	0.00096

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

10:24:40

**MODELOPTs:

PAGE 91

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	0.00112	-40.00	15.00	0.00125
-40.00	13.00	0.00141	-40.00	11.00	0.00160
-40.00	9.00	0.00185	-40.00	-9.00	0.00710
-40.00	-11.00	0.00701	-40.00	-13.00	0.00682
-40.00	-15.00	0.00661	-40.00	-17.00	0.00641
-40.00	-20.00	0.00609	-40.00	-25.00	0.00555
-40.00	-30.00	0.00502	-40.00	-40.00	0.00409
-40.00	-50.00	0.00329	-40.00	-60.00	0.00262
-40.00	-70.00	0.00209	-40.00	-80.00	0.00167
-40.00	-90.00	0.00135	-40.00	-100.00	0.00111
-30.00	100.00	0.00012	-30.00	90.00	0.00014
-30.00	80.00	0.00017	-30.00	70.00	0.00020
-30.00	60.00	0.00025	-30.00	50.00	0.00031
-30.00	40.00	0.00041	-30.00	30.00	0.00058
-30.00	25.00	0.00070	-30.00	20.00	0.00088
-30.00	17.00	0.00102	-30.00	15.00	0.00114
-30.00	13.00	0.00128	-30.00	11.00	0.00145
-30.00	9.00	0.00166	-30.00	-9.00	0.00509
-30.00	-11.00	0.00534	-30.00	-13.00	0.00550
-30.00	-15.00	0.00558	-30.00	-17.00	0.00557
-30.00	-20.00	0.00547	-30.00	-25.00	0.00515
-30.00	-30.00	0.00476	-30.00	-40.00	0.00399

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-30.00	-50.00	0.00329	-30.00	-60.00	0.00268
-30.00	-70.00	0.00217	-30.00	-80.00	0.00176
-30.00	-90.00	0.00144	-30.00	-100.00	0.00118
-20.00	100.00	0.00012	-20.00	90.00	0.00014
-20.00	80.00	0.00016	-20.00	70.00	0.00019
-20.00	60.00	0.00023	-20.00	50.00	0.00029
-20.00	40.00	0.00038	-20.00	30.00	0.00053
-20.00	25.00	0.00065	-20.00	20.00	0.00081
-20.00	17.00	0.00093	-20.00	15.00	0.00103
-20.00	13.00	0.00114	-20.00	11.00	0.00127
-20.00	9.00	0.00142	-20.00	-9.00	0.00353
-20.00	-11.00	0.00375	-20.00	-13.00	0.00394
-20.00	-15.00	0.00410	-20.00	-17.00	0.00423
-20.00	-20.00	0.00435	-20.00	-25.00	0.00437
-20.00	-30.00	0.00422	-20.00	-40.00	0.00372
-20.00	-50.00	0.00316	-20.00	-60.00	0.00264
-20.00	-70.00	0.00219	-20.00	-80.00	0.00181
-20.00	-90.00	0.00149	-20.00	-100.00	0.00124

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3			**		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-10.00	100.00	0.00011	-10.00	90.00	0.00013
-10.00	80.00	0.00015	-10.00	70.00	0.00017
-10.00	60.00	0.00021	-10.00	50.00	0.00026
-10.00	40.00	0.00035	-10.00	30.00	0.00050
-10.00	25.00	0.00060	-10.00	20.00	0.00073
-10.00	17.00	0.00083	-10.00	15.00	0.00091
-10.00	13.00	0.00099	-10.00	11.00	0.00108
-10.00	9.00	0.00119	-10.00	-9.00	0.00257
-10.00	-11.00	0.00272	-10.00	-13.00	0.00285
-10.00	-15.00	0.00298	-10.00	-17.00	0.00310
-10.00	-20.00	0.00326	-10.00	-25.00	0.00344
-10.00	-30.00	0.00349	-10.00	-40.00	0.00331
-10.00	-50.00	0.00294	-10.00	-60.00	0.00253
-10.00	-70.00	0.00215	-10.00	-80.00	0.00181
-10.00	-90.00	0.00151	-10.00	-100.00	0.00127
0.00	100.00	0.00010	0.00	90.00	0.00012

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

0.00	80.00	0.00014	0.00	70.00	0.00016
0.00	60.00	0.00020	0.00	50.00	0.00025
0.00	40.00	0.00033	0.00	30.00	0.00046
0.00	25.00	0.00055	0.00	20.00	0.00066
0.00	17.00	0.00074	0.00	15.00	0.00079
0.00	13.00	0.00085	0.00	11.00	0.00092
0.00	9.00	0.00100	0.00	-9.00	0.00195
0.00	-11.00	0.00205	0.00	-13.00	0.00215
0.00	-15.00	0.00224	0.00	-17.00	0.00233
0.00	-20.00	0.00246	0.00	-25.00	0.00264
0.00	-30.00	0.00276	0.00	-40.00	0.00281
0.00	-50.00	0.00264	0.00	-60.00	0.00236
0.00	-70.00	0.00206	0.00	-80.00	0.00177
0.00	-90.00	0.00151	0.00	-100.00	0.00128
10.00	100.00	0.00010	10.00	90.00	0.00011
10.00	80.00	0.00013	10.00	70.00	0.00015
10.00	60.00	0.00019	10.00	50.00	0.00024
10.00	40.00	0.00031	10.00	30.00	0.00043
10.00	25.00	0.00050	10.00	20.00	0.00059
10.00	17.00	0.00065	10.00	15.00	0.00069
10.00	13.00	0.00074	10.00	11.00	0.00079
10.00	9.00	0.00085	10.00	-9.00	0.00153
10.00	-11.00	0.00160	10.00	-13.00	0.00167
10.00	-15.00	0.00174	10.00	-17.00	0.00181

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **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	0.00190	10.00	-25.00	0.00205
10.00	-30.00	0.00217	10.00	-40.00	0.00232
10.00	-50.00	0.00229	10.00	-60.00	0.00214
10.00	-70.00	0.00193	10.00	-80.00	0.00170
10.00	-90.00	0.00148	10.00	-100.00	0.00127
20.00	100.00	0.00009	20.00	90.00	0.00010
20.00	80.00	0.00012	20.00	70.00	0.00014
20.00	60.00	0.00018	20.00	50.00	0.00023
20.00	40.00	0.00030	20.00	30.00	0.00039
20.00	25.00	0.00045	20.00	20.00	0.00052

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

20.00	17.00	0.00057	20.00	15.00	0.00060
20.00	13.00	0.00064	20.00	11.00	0.00068
20.00	9.00	0.00072	20.00	-9.00	0.00123
20.00	-11.00	0.00129	20.00	-13.00	0.00134
20.00	-15.00	0.00139	20.00	-17.00	0.00144
20.00	-20.00	0.00151	20.00	-25.00	0.00163
20.00	-30.00	0.00173	20.00	-40.00	0.00189
20.00	-50.00	0.00195	20.00	-60.00	0.00189
20.00	-70.00	0.00176	20.00	-80.00	0.00160
20.00	-90.00	0.00142	20.00	-100.00	0.00125
30.00	100.00	0.00008	30.00	90.00	0.00010
30.00	80.00	0.00011	30.00	70.00	0.00014
30.00	60.00	0.00017	30.00	50.00	0.00022
30.00	40.00	0.00028	30.00	30.00	0.00036
30.00	25.00	0.00041	30.00	20.00	0.00046
30.00	17.00	0.00050	30.00	15.00	0.00053
30.00	13.00	0.00056	30.00	11.00	0.00059
30.00	9.00	0.00063	30.00	-9.00	0.00101
30.00	-11.00	0.00106	30.00	-13.00	0.00110
30.00	-15.00	0.00114	30.00	-17.00	0.00117
30.00	-20.00	0.00123	30.00	-25.00	0.00132
30.00	-30.00	0.00140	30.00	-40.00	0.00155
30.00	-50.00	0.00163	30.00	-60.00	0.00165
30.00	-70.00	0.00159	30.00	-80.00	0.00148
30.00	-90.00	0.00134	30.00	-100.00	0.00120
40.00	100.00	0.00008	40.00	90.00	0.00009
40.00	80.00	0.00011	40.00	70.00	0.00013
40.00	60.00	0.00016	40.00	50.00	0.00021
40.00	40.00	0.00026	40.00	30.00	0.00033
40.00	25.00	0.00037	40.00	20.00	0.00041

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **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	0.00044	40.00	15.00	0.00047
40.00	13.00	0.00049	40.00	11.00	0.00052
40.00	9.00	0.00055	40.00	-9.00	0.00085
40.00	-11.00	0.00088	40.00	-13.00	0.00091

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

40.00	-15.00	0.00095	40.00	-17.00	0.00098
40.00	-20.00	0.00102	40.00	-25.00	0.00109
40.00	-30.00	0.00116	40.00	-40.00	0.00128
40.00	-50.00	0.00137	40.00	-60.00	0.00142
40.00	-70.00	0.00140	40.00	-80.00	0.00135
40.00	-90.00	0.00125	40.00	-100.00	0.00115
50.00	100.00	0.00008	50.00	90.00	0.00009
50.00	80.00	0.00011	50.00	70.00	0.00013
50.00	60.00	0.00016	50.00	50.00	0.00019
50.00	40.00	0.00024	50.00	30.00	0.00030
50.00	25.00	0.00033	50.00	20.00	0.00037
50.00	17.00	0.00040	50.00	15.00	0.00041
50.00	13.00	0.00043	50.00	11.00	0.00046
50.00	9.00	0.00048	50.00	-9.00	0.00072
50.00	-11.00	0.00075	50.00	-13.00	0.00077
50.00	-15.00	0.00080	50.00	-17.00	0.00082
50.00	-20.00	0.00086	50.00	-25.00	0.00092
50.00	-30.00	0.00097	50.00	-40.00	0.00107
50.00	-50.00	0.00116	50.00	-60.00	0.00121
50.00	-70.00	0.00123	50.00	-80.00	0.00121
50.00	-90.00	0.00115	50.00	-100.00	0.00108
60.00	100.00	0.00007	60.00	90.00	0.00009
60.00	80.00	0.00010	60.00	70.00	0.00012
60.00	60.00	0.00015	60.00	50.00	0.00018
60.00	40.00	0.00023	60.00	30.00	0.00027
60.00	25.00	0.00030	60.00	20.00	0.00033
60.00	17.00	0.00036	60.00	15.00	0.00037
60.00	13.00	0.00039	60.00	11.00	0.00041
60.00	9.00	0.00043	60.00	-9.00	0.00062
60.00	-11.00	0.00064	60.00	-13.00	0.00066
60.00	-15.00	0.00068	60.00	-17.00	0.00070
60.00	-20.00	0.00073	60.00	-25.00	0.00078
60.00	-30.00	0.00083	60.00	-40.00	0.00091
60.00	-50.00	0.00098	60.00	-60.00	0.00104
60.00	-70.00	0.00108	60.00	-80.00	0.00108
60.00	-90.00	0.00105	60.00	-100.00	0.00100

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** 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 ***

06NCRA PL91-300 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
70.00	100.00	0.00007	70.00	90.00	0.00008
70.00	80.00	0.00010	70.00	70.00	0.00012
70.00	60.00	0.00014	70.00	50.00	0.00017
70.00	40.00	0.00021	70.00	30.00	0.00025
70.00	25.00	0.00027	70.00	20.00	0.00030
70.00	17.00	0.00032	70.00	15.00	0.00033
70.00	13.00	0.00035	70.00	11.00	0.00036
70.00	9.00	0.00038	70.00	-9.00	0.00054
70.00	-11.00	0.00056	70.00	-13.00	0.00058
70.00	-15.00	0.00059	70.00	-17.00	0.00061
70.00	-20.00	0.00063	70.00	-25.00	0.00067
70.00	-30.00	0.00071	70.00	-40.00	0.00078
70.00	-50.00	0.00084	70.00	-60.00	0.00090
70.00	-70.00	0.00094	70.00	-80.00	0.00096
70.00	-90.00	0.00095	70.00	-100.00	0.00092
80.00	100.00	0.00007	80.00	90.00	0.00008
80.00	80.00	0.00010	80.00	70.00	0.00011
80.00	60.00	0.00014	80.00	50.00	0.00016
80.00	40.00	0.00020	80.00	30.00	0.00023
80.00	25.00	0.00025	80.00	20.00	0.00027
80.00	17.00	0.00029	80.00	15.00	0.00030
80.00	13.00	0.00031	80.00	11.00	0.00033
80.00	9.00	0.00034	80.00	-9.00	0.00048
80.00	-11.00	0.00049	80.00	-13.00	0.00050
80.00	-15.00	0.00052	80.00	-17.00	0.00053
80.00	-20.00	0.00055	80.00	-25.00	0.00059
80.00	-30.00	0.00062	80.00	-40.00	0.00068
80.00	-50.00	0.00073	80.00	-60.00	0.00078
80.00	-70.00	0.00082	80.00	-80.00	0.00084
80.00	-90.00	0.00085	80.00	-100.00	0.00084
90.00	100.00	0.00007	90.00	90.00	0.00008
90.00	80.00	0.00009	90.00	70.00	0.00011
90.00	60.00	0.00013	90.00	50.00	0.00016
90.00	40.00	0.00018	90.00	30.00	0.00021
90.00	25.00	0.00023	90.00	20.00	0.00025
90.00	17.00	0.00026	90.00	15.00	0.00027
90.00	13.00	0.00028	90.00	11.00	0.00030
90.00	9.00	0.00031	90.00	-9.00	0.00042
90.00	-11.00	0.00043	90.00	-13.00	0.00045
90.00	-15.00	0.00046	90.00	-17.00	0.00047

1 *** ISCST3 - VERSION 02035 ***
 04/20/08

*** NCRA Cumulative DPM Impacts

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

10:24:40

**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	-20.00	0.00049	90.00	-25.00	0.00051
90.00	-30.00	0.00054	90.00	-40.00	0.00059
90.00	-50.00	0.00064	90.00	-60.00	0.00068
90.00	-70.00	0.00072	90.00	-80.00	0.00075
90.00	-90.00	0.00076	90.00	-100.00	0.00076
100.00	100.00	0.00007	100.00	90.00	0.00008
100.00	80.00	0.00009	100.00	70.00	0.00011
100.00	60.00	0.00013	100.00	50.00	0.00015
100.00	40.00	0.00017	100.00	30.00	0.00020
100.00	25.00	0.00021	100.00	20.00	0.00023
100.00	17.00	0.00024	100.00	15.00	0.00025
100.00	13.00	0.00026	100.00	11.00	0.00027
100.00	9.00	0.00028	100.00	-9.00	0.00038
100.00	-11.00	0.00039	100.00	-13.00	0.00040
100.00	-15.00	0.00041	100.00	-17.00	0.00042
100.00	-20.00	0.00043	100.00	-25.00	0.00046
100.00	-30.00	0.00048	100.00	-40.00	0.00052
100.00	-50.00	0.00056	100.00	-60.00	0.00060
100.00	-70.00	0.00063	100.00	-80.00	0.00066
100.00	-90.00	0.00068	100.00	-100.00	0.00069
110.00	100.00	0.00006	110.00	90.00	0.00007
110.00	80.00	0.00009	110.00	70.00	0.00010
110.00	60.00	0.00012	110.00	50.00	0.00014
110.00	40.00	0.00016	110.00	30.00	0.00018
110.00	25.00	0.00019	110.00	20.00	0.00021
110.00	17.00	0.00022	110.00	15.00	0.00023
110.00	13.00	0.00024	110.00	11.00	0.00025
110.00	9.00	0.00025	110.00	-9.00	0.00034
110.00	-11.00	0.00035	110.00	-13.00	0.00036
110.00	-15.00	0.00036	110.00	-17.00	0.00037
110.00	-20.00	0.00039	110.00	-25.00	0.00041
110.00	-30.00	0.00043	110.00	-40.00	0.00046
110.00	-50.00	0.00050	110.00	-60.00	0.00053
110.00	-70.00	0.00056	110.00	-80.00	0.00059
110.00	-90.00	0.00061	110.00	-100.00	0.00062
120.00	100.00	0.00006	120.00	90.00	0.00007

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

120.00	80.00	0.00008	120.00	70.00	0.00010
120.00	60.00	0.00011	120.00	50.00	0.00013
120.00	40.00	0.00015	120.00	30.00	0.00017
120.00	25.00	0.00018	120.00	20.00	0.00019

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** 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
120.00	17.00	0.00020	120.00	15.00	0.00021
120.00	13.00	0.00022	120.00	11.00	0.00023
120.00	9.00	0.00023	120.00	-9.00	0.00030
120.00	-11.00	0.00031	120.00	-13.00	0.00032
120.00	-15.00	0.00033	120.00	-17.00	0.00034
120.00	-20.00	0.00035	120.00	-25.00	0.00036
120.00	-30.00	0.00038	120.00	-40.00	0.00041
120.00	-50.00	0.00045	120.00	-60.00	0.00048
120.00	-70.00	0.00050	120.00	-80.00	0.00053
120.00	-90.00	0.00055	120.00	-100.00	0.00056
130.00	100.00	0.00006	130.00	90.00	0.00007
130.00	80.00	0.00008	130.00	70.00	0.00009
130.00	60.00	0.00011	130.00	50.00	0.00012
130.00	40.00	0.00014	130.00	30.00	0.00016
130.00	25.00	0.00017	130.00	20.00	0.00018
130.00	17.00	0.00019	130.00	15.00	0.00019
130.00	13.00	0.00020	130.00	11.00	0.00021
130.00	9.00	0.00021	130.00	-9.00	0.00028
130.00	-11.00	0.00028	130.00	-13.00	0.00029
130.00	-15.00	0.00030	130.00	-17.00	0.00030
130.00	-20.00	0.00031	130.00	-25.00	0.00033
130.00	-30.00	0.00034	130.00	-40.00	0.00037
130.00	-50.00	0.00040	130.00	-60.00	0.00043
130.00	-70.00	0.00045	130.00	-80.00	0.00047
130.00	-90.00	0.00049	130.00	-100.00	0.00051
140.00	100.00	0.00006	140.00	90.00	0.00007
140.00	80.00	0.00008	140.00	70.00	0.00009
140.00	60.00	0.00010	140.00	50.00	0.00011
140.00	40.00	0.00013	140.00	30.00	0.00015
140.00	25.00	0.00016	140.00	20.00	0.00017

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

140.00	17.00	0.00018	140.00	15.00	0.00018
140.00	13.00	0.00019	140.00	11.00	0.00019
140.00	9.00	0.00020	140.00	-9.00	0.00025
140.00	-11.00	0.00026	140.00	-13.00	0.00026
140.00	-15.00	0.00027	140.00	-17.00	0.00028
140.00	-20.00	0.00028	140.00	-25.00	0.00030
140.00	-30.00	0.00031	140.00	-40.00	0.00034
140.00	-50.00	0.00036	140.00	-60.00	0.00038
140.00	-70.00	0.00041	140.00	-80.00	0.00043
140.00	-90.00	0.00045	140.00	-100.00	0.00046

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** 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
150.00	100.00	0.00006	150.00	90.00	0.00007
150.00	80.00	0.00008	150.00	70.00	0.00009
150.00	60.00	0.00010	150.00	50.00	0.00011
150.00	40.00	0.00012	150.00	30.00	0.00014
150.00	25.00	0.00015	150.00	20.00	0.00016
150.00	17.00	0.00016	150.00	15.00	0.00017
150.00	13.00	0.00017	150.00	11.00	0.00018
150.00	9.00	0.00018	150.00	-9.00	0.00023
150.00	-11.00	0.00024	150.00	-13.00	0.00024
150.00	-15.00	0.00025	150.00	-17.00	0.00025
150.00	-20.00	0.00026	150.00	-25.00	0.00027
150.00	-30.00	0.00028	150.00	-40.00	0.00031
150.00	-50.00	0.00033	150.00	-60.00	0.00035
150.00	-70.00	0.00037	150.00	-80.00	0.00039
150.00	-90.00	0.00040	150.00	-100.00	0.00042
160.00	100.00	0.00006	160.00	90.00	0.00006
160.00	80.00	0.00007	160.00	70.00	0.00008
160.00	60.00	0.00009	160.00	50.00	0.00010
160.00	40.00	0.00011	160.00	30.00	0.00013
160.00	25.00	0.00014	160.00	20.00	0.00015
160.00	17.00	0.00015	160.00	15.00	0.00016
160.00	13.00	0.00016	160.00	11.00	0.00017
160.00	9.00	0.00017	160.00	-9.00	0.00021
160.00	-11.00	0.00022	160.00	-13.00	0.00022

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

160.00	-15.00	0.00023	160.00	-17.00	0.00023
160.00	-20.00	0.00024	160.00	-25.00	0.00025
160.00	-30.00	0.00026	160.00	-40.00	0.00028
160.00	-50.00	0.00030	160.00	-60.00	0.00032
160.00	-70.00	0.00034	160.00	-80.00	0.00035
160.00	-90.00	0.00037	160.00	-100.00	0.00038
170.00	100.00	0.00006	170.00	90.00	0.00006
170.00	80.00	0.00007	170.00	70.00	0.00008
170.00	60.00	0.00009	170.00	50.00	0.00010
170.00	40.00	0.00011	170.00	30.00	0.00012
170.00	25.00	0.00013	170.00	20.00	0.00014
170.00	17.00	0.00014	170.00	15.00	0.00015
170.00	13.00	0.00015	170.00	11.00	0.00015
170.00	9.00	0.00016	170.00	-9.00	0.00020
170.00	-11.00	0.00020	170.00	-13.00	0.00020
170.00	-15.00	0.00021	170.00	-17.00	0.00021

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

*** 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
170.00	-20.00	0.00022	170.00	-25.00	0.00023
170.00	-30.00	0.00024	170.00	-40.00	0.00026
170.00	-50.00	0.00027	170.00	-60.00	0.00029
170.00	-70.00	0.00031	170.00	-80.00	0.00032
170.00	-90.00	0.00034	170.00	-100.00	0.00035
180.00	100.00	0.00005	180.00	90.00	0.00006
180.00	80.00	0.00007	180.00	70.00	0.00008
180.00	60.00	0.00008	180.00	50.00	0.00009
180.00	40.00	0.00010	180.00	30.00	0.00011
180.00	25.00	0.00012	180.00	20.00	0.00013
180.00	17.00	0.00013	180.00	15.00	0.00014
180.00	13.00	0.00014	180.00	11.00	0.00014
180.00	9.00	0.00015	180.00	-9.00	0.00018
180.00	-11.00	0.00019	180.00	-13.00	0.00019
180.00	-15.00	0.00019	180.00	-17.00	0.00020
180.00	-20.00	0.00020	180.00	-25.00	0.00021
180.00	-30.00	0.00022	180.00	-40.00	0.00024
180.00	-50.00	0.00025	180.00	-60.00	0.00027

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

180.00	-70.00	0.00028	180.00	-80.00	0.00029
180.00	-90.00	0.00031	180.00	-100.00	0.00032
190.00	100.00	0.00005	190.00	90.00	0.00006
190.00	80.00	0.00007	190.00	70.00	0.00007
190.00	60.00	0.00008	190.00	50.00	0.00009
190.00	40.00	0.00010	190.00	30.00	0.00011
190.00	25.00	0.00011	190.00	20.00	0.00012
190.00	17.00	0.00012	190.00	15.00	0.00013
190.00	13.00	0.00013	190.00	11.00	0.00013
190.00	9.00	0.00014	190.00	-9.00	0.00017
190.00	-11.00	0.00017	190.00	-13.00	0.00018
190.00	-15.00	0.00018	190.00	-17.00	0.00018
190.00	-20.00	0.00019	190.00	-25.00	0.00020
190.00	-30.00	0.00020	190.00	-40.00	0.00022
190.00	-50.00	0.00023	190.00	-60.00	0.00024
190.00	-70.00	0.00026	190.00	-80.00	0.00027
190.00	-90.00	0.00028	190.00	-100.00	0.00029
200.00	100.00	0.00005	200.00	90.00	0.00006
200.00	80.00	0.00006	200.00	70.00	0.00007
200.00	60.00	0.00008	200.00	50.00	0.00008
200.00	40.00	0.00009	200.00	30.00	0.00010
200.00	25.00	0.00011	200.00	20.00	0.00011

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **MODELOPTs:
 PAGE 100

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	0.00012	200.00	15.00	0.00012
200.00	13.00	0.00012	200.00	11.00	0.00013
200.00	9.00	0.00013	200.00	-9.00	0.00016
200.00	-11.00	0.00016	200.00	-13.00	0.00016
200.00	-15.00	0.00017	200.00	-17.00	0.00017
200.00	-20.00	0.00017	200.00	-25.00	0.00018
200.00	-30.00	0.00019	200.00	-40.00	0.00020
200.00	-50.00	0.00021	200.00	-60.00	0.00023
200.00	-70.00	0.00024	200.00	-80.00	0.00025
200.00	-90.00	0.00026	200.00	-100.00	0.00027
210.00	100.00	0.00005	210.00	90.00	0.00005
210.00	80.00	0.00006	210.00	70.00	0.00007

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

210.00	60.00	0.00007	210.00	50.00	0.00008
210.00	40.00	0.00009	210.00	30.00	0.00010
210.00	25.00	0.00010	210.00	20.00	0.00011
210.00	17.00	0.00011	210.00	15.00	0.00011
210.00	13.00	0.00012	210.00	11.00	0.00012
210.00	9.00	0.00012	210.00	-9.00	0.00015
210.00	-11.00	0.00015	210.00	-13.00	0.00015
210.00	-15.00	0.00016	210.00	-17.00	0.00016
210.00	-20.00	0.00016	210.00	-25.00	0.00017
210.00	-30.00	0.00017	210.00	-40.00	0.00019
210.00	-50.00	0.00020	210.00	-60.00	0.00021
210.00	-70.00	0.00022	210.00	-80.00	0.00023
210.00	-90.00	0.00024	210.00	-100.00	0.00025
220.00	100.00	0.00005	220.00	90.00	0.00005
220.00	80.00	0.00006	220.00	70.00	0.00006
220.00	60.00	0.00007	220.00	50.00	0.00007
220.00	40.00	0.00008	220.00	30.00	0.00009
220.00	25.00	0.00010	220.00	20.00	0.00010
220.00	17.00	0.00010	220.00	15.00	0.00011
220.00	13.00	0.00011	220.00	11.00	0.00011
220.00	9.00	0.00011	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	0.00015
220.00	-20.00	0.00015	220.00	-25.00	0.00016
220.00	-30.00	0.00016	220.00	-40.00	0.00017
220.00	-50.00	0.00018	220.00	-60.00	0.00019
220.00	-70.00	0.00020	220.00	-80.00	0.00021
220.00	-90.00	0.00022	220.00	-100.00	0.00023

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

10:24:40

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

**MODELOPTs:
 PAGE 101

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
230.00	100.00	0.00005	230.00	90.00	0.00005
230.00	80.00	0.00006	230.00	70.00	0.00006
230.00	60.00	0.00007	230.00	50.00	0.00007
230.00	40.00	0.00008	230.00	30.00	0.00009
230.00	25.00	0.00009	230.00	20.00	0.00010
230.00	17.00	0.00010	230.00	15.00	0.00010

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

230.00	13.00	0.00010	230.00	11.00	0.00011
230.00	9.00	0.00011	230.00	-9.00	0.00013
230.00	-11.00	0.00013	230.00	-13.00	0.00013
230.00	-15.00	0.00014	230.00	-17.00	0.00014
230.00	-20.00	0.00014	230.00	-25.00	0.00015
230.00	-30.00	0.00015	230.00	-40.00	0.00016
230.00	-50.00	0.00017	230.00	-60.00	0.00018
230.00	-70.00	0.00019	230.00	-80.00	0.00020
230.00	-90.00	0.00021	230.00	-100.00	0.00022
240.00	100.00	0.00005	240.00	90.00	0.00005
240.00	80.00	0.00005	240.00	70.00	0.00006
240.00	60.00	0.00006	240.00	50.00	0.00007
240.00	40.00	0.00007	240.00	30.00	0.00008
240.00	25.00	0.00009	240.00	20.00	0.00009
240.00	17.00	0.00009	240.00	15.00	0.00010
240.00	13.00	0.00010	240.00	11.00	0.00010
240.00	9.00	0.00010	240.00	-9.00	0.00012
240.00	-11.00	0.00012	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	0.00014
240.00	-30.00	0.00014	240.00	-40.00	0.00015
240.00	-50.00	0.00016	240.00	-60.00	0.00017
240.00	-70.00	0.00018	240.00	-80.00	0.00019
240.00	-90.00	0.00019	240.00	-100.00	0.00020
250.00	100.00	0.00004	250.00	90.00	0.00005
250.00	80.00	0.00005	250.00	70.00	0.00006
250.00	60.00	0.00006	250.00	50.00	0.00006
250.00	40.00	0.00007	250.00	30.00	0.00008
250.00	25.00	0.00008	250.00	20.00	0.00009
250.00	17.00	0.00009	250.00	15.00	0.00009
250.00	13.00	0.00009	250.00	11.00	0.00009
250.00	9.00	0.00010	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 ***

04/20/08

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

10:24:40

**MODELOPTs:
PAGE 102

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

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

250.00	-20.00	0.00012	250.00	-25.00	0.00013
250.00	-30.00	0.00013	250.00	-40.00	0.00014
250.00	-50.00	0.00015	250.00	-60.00	0.00016
250.00	-70.00	0.00017	250.00	-80.00	0.00017
250.00	-90.00	0.00018	250.00	-100.00	0.00019

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40

**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	0.00025	-250.00	90.00	0.00030
-250.00	80.00	0.00036	-250.00	70.00	0.00043
-250.00	60.00	0.00051	-250.00	50.00	0.00060
-250.00	40.00	0.00070	-250.00	30.00	0.00079
-250.00	25.00	0.00082	-250.00	20.00	0.00084
-250.00	17.00	0.00083	-250.00	15.00	0.00083
-250.00	13.00	0.00082	-250.00	11.00	0.00080
-250.00	9.00	0.00078	-250.00	-9.00	0.00052
-250.00	-11.00	0.00051	-250.00	-13.00	0.00049
-250.00	-15.00	0.00048	-250.00	-17.00	0.00047
-250.00	-20.00	0.00045	-250.00	-25.00	0.00045
-250.00	-30.00	0.00044	-250.00	-40.00	0.00042
-250.00	-50.00	0.00039	-250.00	-60.00	0.00037
-250.00	-70.00	0.00034	-250.00	-80.00	0.00030
-250.00	-90.00	0.00027	-250.00	-100.00	0.00024
-240.00	100.00	0.00025	-240.00	90.00	0.00030
-240.00	80.00	0.00036	-240.00	70.00	0.00044
-240.00	60.00	0.00053	-240.00	50.00	0.00065
-240.00	40.00	0.00079	-240.00	30.00	0.00094
-240.00	25.00	0.00101	-240.00	20.00	0.00106
-240.00	17.00	0.00108	-240.00	15.00	0.00108
-240.00	13.00	0.00107	-240.00	11.00	0.00106
-240.00	9.00	0.00103	-240.00	-9.00	0.00063
-240.00	-11.00	0.00061	-240.00	-13.00	0.00060
-240.00	-15.00	0.00059	-240.00	-17.00	0.00058
-240.00	-20.00	0.00057	-240.00	-25.00	0.00055
-240.00	-30.00	0.00053	-240.00	-40.00	0.00050
-240.00	-50.00	0.00046	-240.00	-60.00	0.00042
-240.00	-70.00	0.00038	-240.00	-80.00	0.00034

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-240.00	-90.00	0.00030	-240.00	-100.00	0.00027
-230.00	100.00	0.00024	-230.00	90.00	0.00029
-230.00	80.00	0.00036	-230.00	70.00	0.00044
-230.00	60.00	0.00054	-230.00	50.00	0.00067
-230.00	40.00	0.00084	-230.00	30.00	0.00105
-230.00	25.00	0.00117	-230.00	20.00	0.00128
-230.00	17.00	0.00135	-230.00	15.00	0.00138
-230.00	13.00	0.00141	-230.00	11.00	0.00143
-230.00	9.00	0.00144	-230.00	-9.00	0.00081
-230.00	-11.00	0.00079	-230.00	-13.00	0.00076
-230.00	-15.00	0.00075	-230.00	-17.00	0.00073

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **MODELOPTs:
 PAGE 104
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-230.00	-20.00	0.00071	-230.00	-25.00	0.00068
-230.00	-30.00	0.00065	-230.00	-40.00	0.00060
-230.00	-50.00	0.00055	-230.00	-60.00	0.00049
-230.00	-70.00	0.00044	-230.00	-80.00	0.00038
-230.00	-90.00	0.00034	-230.00	-100.00	0.00030
-220.00	100.00	0.00023	-220.00	90.00	0.00028
-220.00	80.00	0.00034	-220.00	70.00	0.00043
-220.00	60.00	0.00054	-220.00	50.00	0.00068
-220.00	40.00	0.00086	-220.00	30.00	0.00110
-220.00	25.00	0.00125	-220.00	20.00	0.00140
-220.00	17.00	0.00149	-220.00	15.00	0.00155
-220.00	13.00	0.00161	-220.00	11.00	0.00167
-220.00	9.00	0.00174	-220.00	-9.00	0.00152
-220.00	-11.00	0.00133	-220.00	-13.00	0.00121
-220.00	-15.00	0.00113	-220.00	-17.00	0.00108
-220.00	-20.00	0.00101	-220.00	-25.00	0.00093
-220.00	-30.00	0.00088	-220.00	-40.00	0.00078
-220.00	-50.00	0.00069	-220.00	-60.00	0.00060
-220.00	-70.00	0.00052	-220.00	-80.00	0.00045
-220.00	-90.00	0.00039	-220.00	-100.00	0.00034
-210.00	100.00	0.00021	-210.00	90.00	0.00026
-210.00	80.00	0.00032	-210.00	70.00	0.00041
-210.00	60.00	0.00052	-210.00	50.00	0.00067

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-170.00	-30.00	0.00417	-170.00	-40.00	0.00306
-170.00	-50.00	0.00226	-170.00	-60.00	0.00171
-170.00	-70.00	0.00133	-170.00	-80.00	0.00107
-170.00	-90.00	0.00087	-170.00	-100.00	0.00072
-160.00	100.00	0.00015	-160.00	90.00	0.00018
-160.00	80.00	0.00022	-160.00	70.00	0.00027
-160.00	60.00	0.00034	-160.00	50.00	0.00045
-160.00	40.00	0.00062	-160.00	30.00	0.00091
-160.00	25.00	0.00112	-160.00	20.00	0.00142
-160.00	17.00	0.00164	-160.00	15.00	0.00181
-160.00	13.00	0.00201	-160.00	11.00	0.00226
-160.00	9.00	0.00256	-160.00	-9.00	0.00753
-160.00	-11.00	0.00718	-160.00	-13.00	0.00689
-160.00	-15.00	0.00660	-160.00	-17.00	0.00632
-160.00	-20.00	0.00589	-160.00	-25.00	0.00522
-160.00	-30.00	0.00460	-160.00	-40.00	0.00349
-160.00	-50.00	0.00263	-160.00	-60.00	0.00200
-160.00	-70.00	0.00155	-160.00	-80.00	0.00123
-160.00	-90.00	0.00100	-160.00	-100.00	0.00082
-150.00	100.00	0.00014	-150.00	90.00	0.00017
-150.00	80.00	0.00020	-150.00	70.00	0.00025
-150.00	60.00	0.00031	-150.00	50.00	0.00040
-150.00	40.00	0.00054	-150.00	30.00	0.00078
-150.00	25.00	0.00097	-150.00	20.00	0.00125
-150.00	17.00	0.00146	-150.00	15.00	0.00164
-150.00	13.00	0.00184	-150.00	11.00	0.00210
-150.00	9.00	0.00241	-150.00	-9.00	0.00769
-150.00	-11.00	0.00735	-150.00	-13.00	0.00705
-150.00	-15.00	0.00678	-150.00	-17.00	0.00651

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40

**MODELOPTS:
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CONC URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-150.00	-20.00	0.00611	-150.00	-25.00	0.00547
-150.00	-30.00	0.00487	-150.00	-40.00	0.00381
-150.00	-50.00	0.00294	-150.00	-60.00	0.00226
-150.00	-70.00	0.00176	-150.00	-80.00	0.00140
-150.00	-90.00	0.00113	-150.00	-100.00	0.00093

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-140.00	100.00	0.00014	-140.00	90.00	0.00016
-140.00	80.00	0.00019	-140.00	70.00	0.00023
-140.00	60.00	0.00028	-140.00	50.00	0.00036
-140.00	40.00	0.00048	-140.00	30.00	0.00068
-140.00	25.00	0.00084	-140.00	20.00	0.00106
-140.00	17.00	0.00124	-140.00	15.00	0.00139
-140.00	13.00	0.00157	-140.00	11.00	0.00180
-140.00	9.00	0.00209	-140.00	-9.00	0.00771
-140.00	-11.00	0.00739	-140.00	-13.00	0.00708
-140.00	-15.00	0.00683	-140.00	-17.00	0.00659
-140.00	-20.00	0.00621	-140.00	-25.00	0.00560
-140.00	-30.00	0.00503	-140.00	-40.00	0.00402
-140.00	-50.00	0.00317	-140.00	-60.00	0.00248
-140.00	-70.00	0.00195	-140.00	-80.00	0.00155
-140.00	-90.00	0.00125	-140.00	-100.00	0.00102
-130.00	100.00	0.00013	-130.00	90.00	0.00015
-130.00	80.00	0.00018	-130.00	70.00	0.00021
-130.00	60.00	0.00026	-130.00	50.00	0.00033
-130.00	40.00	0.00044	-130.00	30.00	0.00063
-130.00	25.00	0.00077	-130.00	20.00	0.00096
-130.00	17.00	0.00112	-130.00	15.00	0.00125
-130.00	13.00	0.00141	-130.00	11.00	0.00160
-130.00	9.00	0.00185	-130.00	-9.00	0.00710
-130.00	-11.00	0.00701	-130.00	-13.00	0.00682
-130.00	-15.00	0.00661	-130.00	-17.00	0.00641
-130.00	-20.00	0.00609	-130.00	-25.00	0.00555
-130.00	-30.00	0.00502	-130.00	-40.00	0.00409
-130.00	-50.00	0.00329	-130.00	-60.00	0.00262
-130.00	-70.00	0.00209	-130.00	-80.00	0.00167
-130.00	-90.00	0.00135	-130.00	-100.00	0.00111
-120.00	100.00	0.00012	-120.00	90.00	0.00014
-120.00	80.00	0.00017	-120.00	70.00	0.00020
-120.00	60.00	0.00025	-120.00	50.00	0.00031
-120.00	40.00	0.00041	-120.00	30.00	0.00058
-120.00	25.00	0.00070	-120.00	20.00	0.00088

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***
 10:24:40
 **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 **

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound
CONC

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-120.00	17.00	0.00102	-120.00	15.00	0.00114
-120.00	13.00	0.00128	-120.00	11.00	0.00145
-120.00	9.00	0.00166	-120.00	-9.00	0.00509
-120.00	-11.00	0.00534	-120.00	-13.00	0.00550
-120.00	-15.00	0.00558	-120.00	-17.00	0.00557
-120.00	-20.00	0.00547	-120.00	-25.00	0.00515
-120.00	-30.00	0.00476	-120.00	-40.00	0.00399
-120.00	-50.00	0.00329	-120.00	-60.00	0.00268
-120.00	-70.00	0.00217	-120.00	-80.00	0.00176
-120.00	-90.00	0.00144	-120.00	-100.00	0.00118
-110.00	100.00	0.00012	-110.00	90.00	0.00014
-110.00	80.00	0.00016	-110.00	70.00	0.00019
-110.00	60.00	0.00023	-110.00	50.00	0.00029
-110.00	40.00	0.00038	-110.00	30.00	0.00053
-110.00	25.00	0.00065	-110.00	20.00	0.00081
-110.00	17.00	0.00093	-110.00	15.00	0.00103
-110.00	13.00	0.00114	-110.00	11.00	0.00127
-110.00	9.00	0.00142	-110.00	-9.00	0.00353
-110.00	-11.00	0.00375	-110.00	-13.00	0.00394
-110.00	-15.00	0.00410	-110.00	-17.00	0.00423
-110.00	-20.00	0.00435	-110.00	-25.00	0.00437
-110.00	-30.00	0.00422	-110.00	-40.00	0.00372
-110.00	-50.00	0.00316	-110.00	-60.00	0.00264
-110.00	-70.00	0.00219	-110.00	-80.00	0.00181
-110.00	-90.00	0.00149	-110.00	-100.00	0.00124
-100.00	100.00	0.00011	-100.00	90.00	0.00013
-100.00	80.00	0.00015	-100.00	70.00	0.00017
-100.00	60.00	0.00021	-100.00	50.00	0.00026
-100.00	40.00	0.00035	-100.00	30.00	0.00050
-100.00	25.00	0.00060	-100.00	20.00	0.00073
-100.00	17.00	0.00083	-100.00	15.00	0.00091
-100.00	13.00	0.00099	-100.00	11.00	0.00108
-100.00	9.00	0.00119	-100.00	-9.00	0.00257
-100.00	-11.00	0.00272	-100.00	-13.00	0.00285
-100.00	-15.00	0.00298	-100.00	-17.00	0.00310
-100.00	-20.00	0.00326	-100.00	-25.00	0.00344
-100.00	-30.00	0.00349	-100.00	-40.00	0.00331
-100.00	-50.00	0.00294	-100.00	-60.00	0.00253
-100.00	-70.00	0.00215	-100.00	-80.00	0.00181
-100.00	-90.00	0.00151	-100.00	-100.00	0.00127

1 *** ISCST3 - VERSION 02035 ***
04/20/08

*** NCRA Cumulative DPM Impacts

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

10:24:40

**MODELOPTs:

*** 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	0.00010	-90.00	90.00	0.00012
-90.00	80.00	0.00014	-90.00	70.00	0.00016
-90.00	60.00	0.00020	-90.00	50.00	0.00025
-90.00	40.00	0.00033	-90.00	30.00	0.00046
-90.00	25.00	0.00055	-90.00	20.00	0.00066
-90.00	17.00	0.00074	-90.00	15.00	0.00079
-90.00	13.00	0.00085	-90.00	11.00	0.00092
-90.00	9.00	0.00100	-90.00	-9.00	0.00195
-90.00	-11.00	0.00205	-90.00	-13.00	0.00215
-90.00	-15.00	0.00224	-90.00	-17.00	0.00233
-90.00	-20.00	0.00246	-90.00	-25.00	0.00264
-90.00	-30.00	0.00276	-90.00	-40.00	0.00281
-90.00	-50.00	0.00264	-90.00	-60.00	0.00236
-90.00	-70.00	0.00206	-90.00	-80.00	0.00177
-90.00	-90.00	0.00151	-90.00	-100.00	0.00128
-80.00	100.00	0.00010	-80.00	90.00	0.00011
-80.00	80.00	0.00013	-80.00	70.00	0.00015
-80.00	60.00	0.00019	-80.00	50.00	0.00024
-80.00	40.00	0.00031	-80.00	30.00	0.00043
-80.00	25.00	0.00050	-80.00	20.00	0.00059
-80.00	17.00	0.00065	-80.00	15.00	0.00069
-80.00	13.00	0.00074	-80.00	11.00	0.00079
-80.00	9.00	0.00085	-80.00	-9.00	0.00153
-80.00	-11.00	0.00160	-80.00	-13.00	0.00167
-80.00	-15.00	0.00174	-80.00	-17.00	0.00181
-80.00	-20.00	0.00190	-80.00	-25.00	0.00205
-80.00	-30.00	0.00217	-80.00	-40.00	0.00232
-80.00	-50.00	0.00229	-80.00	-60.00	0.00214
-80.00	-70.00	0.00193	-80.00	-80.00	0.00170
-80.00	-90.00	0.00148	-80.00	-100.00	0.00127
-70.00	100.00	0.00009	-70.00	90.00	0.00010
-70.00	80.00	0.00012	-70.00	70.00	0.00014
-70.00	60.00	0.00018	-70.00	50.00	0.00023
-70.00	40.00	0.00030	-70.00	30.00	0.00039
-70.00	25.00	0.00045	-70.00	20.00	0.00052
-70.00	17.00	0.00057	-70.00	15.00	0.00060
-70.00	13.00	0.00064	-70.00	11.00	0.00068

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-70.00	9.00	0.00072	-70.00	-9.00	0.00123
-70.00	-11.00	0.00129	-70.00	-13.00	0.00134
-70.00	-15.00	0.00139	-70.00	-17.00	0.00144

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40

**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	0.00151	-70.00	-25.00	0.00163
-70.00	-30.00	0.00173	-70.00	-40.00	0.00189
-70.00	-50.00	0.00195	-70.00	-60.00	0.00189
-70.00	-70.00	0.00176	-70.00	-80.00	0.00160
-70.00	-90.00	0.00142	-70.00	-100.00	0.00125
-60.00	100.00	0.00008	-60.00	90.00	0.00010
-60.00	80.00	0.00011	-60.00	70.00	0.00014
-60.00	60.00	0.00017	-60.00	50.00	0.00022
-60.00	40.00	0.00028	-60.00	30.00	0.00036
-60.00	25.00	0.00041	-60.00	20.00	0.00046
-60.00	17.00	0.00050	-60.00	15.00	0.00053
-60.00	13.00	0.00056	-60.00	11.00	0.00059
-60.00	9.00	0.00063	-60.00	-9.00	0.00101
-60.00	-11.00	0.00106	-60.00	-13.00	0.00110
-60.00	-15.00	0.00114	-60.00	-17.00	0.00117
-60.00	-20.00	0.00123	-60.00	-25.00	0.00132
-60.00	-30.00	0.00140	-60.00	-40.00	0.00155
-60.00	-50.00	0.00163	-60.00	-60.00	0.00165
-60.00	-70.00	0.00159	-60.00	-80.00	0.00148
-60.00	-90.00	0.00134	-60.00	-100.00	0.00120
-50.00	100.00	0.00008	-50.00	90.00	0.00009
-50.00	80.00	0.00011	-50.00	70.00	0.00013
-50.00	60.00	0.00016	-50.00	50.00	0.00021
-50.00	40.00	0.00026	-50.00	30.00	0.00033
-50.00	25.00	0.00037	-50.00	20.00	0.00041
-50.00	17.00	0.00044	-50.00	15.00	0.00047
-50.00	13.00	0.00049	-50.00	11.00	0.00052
-50.00	9.00	0.00055	-50.00	-9.00	0.00085
-50.00	-11.00	0.00088	-50.00	-13.00	0.00091
-50.00	-15.00	0.00095	-50.00	-17.00	0.00098
-50.00	-20.00	0.00102	-50.00	-25.00	0.00109

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-50.00	-30.00	0.00116	-50.00	-40.00	0.00128
-50.00	-50.00	0.00137	-50.00	-60.00	0.00142
-50.00	-70.00	0.00140	-50.00	-80.00	0.00135
-50.00	-90.00	0.00125	-50.00	-100.00	0.00115
-40.00	100.00	0.00008	-40.00	90.00	0.00009
-40.00	80.00	0.00011	-40.00	70.00	0.00013
-40.00	60.00	0.00016	-40.00	50.00	0.00019
-40.00	40.00	0.00024	-40.00	30.00	0.00030
-40.00	25.00	0.00033	-40.00	20.00	0.00037

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40

**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	0.00040	-40.00	15.00	0.00041
-40.00	13.00	0.00043	-40.00	11.00	0.00046
-40.00	9.00	0.00048	-40.00	-9.00	0.00072
-40.00	-11.00	0.00075	-40.00	-13.00	0.00077
-40.00	-15.00	0.00080	-40.00	-17.00	0.00082
-40.00	-20.00	0.00086	-40.00	-25.00	0.00092
-40.00	-30.00	0.00097	-40.00	-40.00	0.00107
-40.00	-50.00	0.00116	-40.00	-60.00	0.00121
-40.00	-70.00	0.00123	-40.00	-80.00	0.00121
-40.00	-90.00	0.00115	-40.00	-100.00	0.00108
-30.00	100.00	0.00007	-30.00	90.00	0.00009
-30.00	80.00	0.00010	-30.00	70.00	0.00012
-30.00	60.00	0.00015	-30.00	50.00	0.00018
-30.00	40.00	0.00023	-30.00	30.00	0.00027
-30.00	25.00	0.00030	-30.00	20.00	0.00033
-30.00	17.00	0.00036	-30.00	15.00	0.00037
-30.00	13.00	0.00039	-30.00	11.00	0.00041
-30.00	9.00	0.00043	-30.00	-9.00	0.00062
-30.00	-11.00	0.00064	-30.00	-13.00	0.00066
-30.00	-15.00	0.00068	-30.00	-17.00	0.00070
-30.00	-20.00	0.00073	-30.00	-25.00	0.00078
-30.00	-30.00	0.00083	-30.00	-40.00	0.00091
-30.00	-50.00	0.00098	-30.00	-60.00	0.00104
-30.00	-70.00	0.00108	-30.00	-80.00	0.00108
-30.00	-90.00	0.00105	-30.00	-100.00	0.00100

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-20.00	100.00	0.00007	-20.00	90.00	0.00008
-20.00	80.00	0.00010	-20.00	70.00	0.00012
-20.00	60.00	0.00014	-20.00	50.00	0.00017
-20.00	40.00	0.00021	-20.00	30.00	0.00025
-20.00	25.00	0.00027	-20.00	20.00	0.00030
-20.00	17.00	0.00032	-20.00	15.00	0.00033
-20.00	13.00	0.00035	-20.00	11.00	0.00036
-20.00	9.00	0.00038	-20.00	-9.00	0.00054
-20.00	-11.00	0.00056	-20.00	-13.00	0.00058
-20.00	-15.00	0.00059	-20.00	-17.00	0.00061
-20.00	-20.00	0.00063	-20.00	-25.00	0.00067
-20.00	-30.00	0.00071	-20.00	-40.00	0.00078
-20.00	-50.00	0.00084	-20.00	-60.00	0.00090
-20.00	-70.00	0.00094	-20.00	-80.00	0.00096
-20.00	-90.00	0.00095	-20.00	-100.00	0.00092

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40
 **MODELOPTs:
 PAGE 112
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-10.00	100.00	0.00007	-10.00	90.00	0.00008
-10.00	80.00	0.00010	-10.00	70.00	0.00011
-10.00	60.00	0.00014	-10.00	50.00	0.00016
-10.00	40.00	0.00020	-10.00	30.00	0.00023
-10.00	25.00	0.00025	-10.00	20.00	0.00027
-10.00	17.00	0.00029	-10.00	15.00	0.00030
-10.00	13.00	0.00031	-10.00	11.00	0.00033
-10.00	9.00	0.00034	-10.00	-9.00	0.00048
-10.00	-11.00	0.00049	-10.00	-13.00	0.00050
-10.00	-15.00	0.00052	-10.00	-17.00	0.00053
-10.00	-20.00	0.00055	-10.00	-25.00	0.00059
-10.00	-30.00	0.00062	-10.00	-40.00	0.00068
-10.00	-50.00	0.00073	-10.00	-60.00	0.00078
-10.00	-70.00	0.00082	-10.00	-80.00	0.00084
-10.00	-90.00	0.00085	-10.00	-100.00	0.00084
0.00	100.00	0.00007	0.00	90.00	0.00008
0.00	80.00	0.00009	0.00	70.00	0.00011
0.00	60.00	0.00013	0.00	50.00	0.00016
0.00	40.00	0.00018	0.00	30.00	0.00021

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

0.00	25.00	0.00023	0.00	20.00	0.00025
0.00	17.00	0.00026	0.00	15.00	0.00027
0.00	13.00	0.00028	0.00	11.00	0.00030
0.00	9.00	0.00031	0.00	-9.00	0.00042
0.00	-11.00	0.00043	0.00	-13.00	0.00045
0.00	-15.00	0.00046	0.00	-17.00	0.00047
0.00	-20.00	0.00049	0.00	-25.00	0.00051
0.00	-30.00	0.00054	0.00	-40.00	0.00059
0.00	-50.00	0.00064	0.00	-60.00	0.00068
0.00	-70.00	0.00072	0.00	-80.00	0.00075
0.00	-90.00	0.00076	0.00	-100.00	0.00076
10.00	100.00	0.00007	10.00	90.00	0.00008
10.00	80.00	0.00009	10.00	70.00	0.00011
10.00	60.00	0.00013	10.00	50.00	0.00015
10.00	40.00	0.00017	10.00	30.00	0.00020
10.00	25.00	0.00021	10.00	20.00	0.00023
10.00	17.00	0.00024	10.00	15.00	0.00025
10.00	13.00	0.00026	10.00	11.00	0.00027
10.00	9.00	0.00028	10.00	-9.00	0.00038
10.00	-11.00	0.00039	10.00	-13.00	0.00040
10.00	-15.00	0.00041	10.00	-17.00	0.00042

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **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	0.00043	10.00	-25.00	0.00046
10.00	-30.00	0.00048	10.00	-40.00	0.00052
10.00	-50.00	0.00056	10.00	-60.00	0.00060
10.00	-70.00	0.00063	10.00	-80.00	0.00066
10.00	-90.00	0.00068	10.00	-100.00	0.00069
20.00	100.00	0.00006	20.00	90.00	0.00007
20.00	80.00	0.00009	20.00	70.00	0.00010
20.00	60.00	0.00012	20.00	50.00	0.00014
20.00	40.00	0.00016	20.00	30.00	0.00018
20.00	25.00	0.00019	20.00	20.00	0.00021
20.00	17.00	0.00022	20.00	15.00	0.00023
20.00	13.00	0.00024	20.00	11.00	0.00025
20.00	9.00	0.00025	20.00	-9.00	0.00034

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

20.00	-11.00	0.00035	20.00	-13.00	0.00036
20.00	-15.00	0.00036	20.00	-17.00	0.00037
20.00	-20.00	0.00039	20.00	-25.00	0.00041
20.00	-30.00	0.00043	20.00	-40.00	0.00046
20.00	-50.00	0.00050	20.00	-60.00	0.00053
20.00	-70.00	0.00056	20.00	-80.00	0.00059
20.00	-90.00	0.00061	20.00	-100.00	0.00062
30.00	100.00	0.00006	30.00	90.00	0.00007
30.00	80.00	0.00008	30.00	70.00	0.00010
30.00	60.00	0.00011	30.00	50.00	0.00013
30.00	40.00	0.00015	30.00	30.00	0.00017
30.00	25.00	0.00018	30.00	20.00	0.00019
30.00	17.00	0.00020	30.00	15.00	0.00021
30.00	13.00	0.00022	30.00	11.00	0.00023
30.00	9.00	0.00023	30.00	-9.00	0.00030
30.00	-11.00	0.00031	30.00	-13.00	0.00032
30.00	-15.00	0.00033	30.00	-17.00	0.00034
30.00	-20.00	0.00035	30.00	-25.00	0.00036
30.00	-30.00	0.00038	30.00	-40.00	0.00041
30.00	-50.00	0.00045	30.00	-60.00	0.00048
30.00	-70.00	0.00050	30.00	-80.00	0.00053
30.00	-90.00	0.00055	30.00	-100.00	0.00056
40.00	100.00	0.00006	40.00	90.00	0.00007
40.00	80.00	0.00008	40.00	70.00	0.00009
40.00	60.00	0.00011	40.00	50.00	0.00012
40.00	40.00	0.00014	40.00	30.00	0.00016
40.00	25.00	0.00017	40.00	20.00	0.00018

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **MODELOPTs:
 PAGE 114
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
40.00	17.00	0.00019	40.00	15.00	0.00019
40.00	13.00	0.00020	40.00	11.00	0.00021
40.00	9.00	0.00021	40.00	-9.00	0.00028
40.00	-11.00	0.00028	40.00	-13.00	0.00029
40.00	-15.00	0.00030	40.00	-17.00	0.00030
40.00	-20.00	0.00031	40.00	-25.00	0.00033
40.00	-30.00	0.00034	40.00	-40.00	0.00037

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

40.00	-50.00	0.00040	40.00	-60.00	0.00043
40.00	-70.00	0.00045	40.00	-80.00	0.00047
40.00	-90.00	0.00049	40.00	-100.00	0.00051
50.00	100.00	0.00006	50.00	90.00	0.00007
50.00	80.00	0.00008	50.00	70.00	0.00009
50.00	60.00	0.00010	50.00	50.00	0.00011
50.00	40.00	0.00013	50.00	30.00	0.00015
50.00	25.00	0.00016	50.00	20.00	0.00017
50.00	17.00	0.00018	50.00	15.00	0.00018
50.00	13.00	0.00019	50.00	11.00	0.00019
50.00	9.00	0.00020	50.00	-9.00	0.00025
50.00	-11.00	0.00026	50.00	-13.00	0.00026
50.00	-15.00	0.00027	50.00	-17.00	0.00028
50.00	-20.00	0.00028	50.00	-25.00	0.00030
50.00	-30.00	0.00031	50.00	-40.00	0.00034
50.00	-50.00	0.00036	50.00	-60.00	0.00038
50.00	-70.00	0.00041	50.00	-80.00	0.00043
50.00	-90.00	0.00045	50.00	-100.00	0.00046
60.00	100.00	0.00006	60.00	90.00	0.00007
60.00	80.00	0.00008	60.00	70.00	0.00009
60.00	60.00	0.00010	60.00	50.00	0.00011
60.00	40.00	0.00012	60.00	30.00	0.00014
60.00	25.00	0.00015	60.00	20.00	0.00016
60.00	17.00	0.00016	60.00	15.00	0.00017
60.00	13.00	0.00017	60.00	11.00	0.00018
60.00	9.00	0.00018	60.00	-9.00	0.00023
60.00	-11.00	0.00024	60.00	-13.00	0.00024
60.00	-15.00	0.00025	60.00	-17.00	0.00025
60.00	-20.00	0.00026	60.00	-25.00	0.00027
60.00	-30.00	0.00028	60.00	-40.00	0.00031
60.00	-50.00	0.00033	60.00	-60.00	0.00035
60.00	-70.00	0.00037	60.00	-80.00	0.00039
60.00	-90.00	0.00040	60.00	-100.00	0.00042

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **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	0.00006	70.00	90.00	0.00006

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

70.00	80.00	0.00007	70.00	70.00	0.00008
70.00	60.00	0.00009	70.00	50.00	0.00010
70.00	40.00	0.00011	70.00	30.00	0.00013
70.00	25.00	0.00014	70.00	20.00	0.00015
70.00	17.00	0.00015	70.00	15.00	0.00016
70.00	13.00	0.00016	70.00	11.00	0.00017
70.00	9.00	0.00017	70.00	-9.00	0.00021
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	0.00024	70.00	-25.00	0.00025
70.00	-30.00	0.00026	70.00	-40.00	0.00028
70.00	-50.00	0.00030	70.00	-60.00	0.00032
70.00	-70.00	0.00034	70.00	-80.00	0.00035
70.00	-90.00	0.00037	70.00	-100.00	0.00038
80.00	100.00	0.00006	80.00	90.00	0.00006
80.00	80.00	0.00007	80.00	70.00	0.00008
80.00	60.00	0.00009	80.00	50.00	0.00010
80.00	40.00	0.00011	80.00	30.00	0.00012
80.00	25.00	0.00013	80.00	20.00	0.00014
80.00	17.00	0.00014	80.00	15.00	0.00015
80.00	13.00	0.00015	80.00	11.00	0.00015
80.00	9.00	0.00016	80.00	-9.00	0.00020
80.00	-11.00	0.00020	80.00	-13.00	0.00020
80.00	-15.00	0.00021	80.00	-17.00	0.00021
80.00	-20.00	0.00022	80.00	-25.00	0.00023
80.00	-30.00	0.00024	80.00	-40.00	0.00026
80.00	-50.00	0.00027	80.00	-60.00	0.00029
80.00	-70.00	0.00031	80.00	-80.00	0.00032
80.00	-90.00	0.00034	80.00	-100.00	0.00035
90.00	100.00	0.00005	90.00	90.00	0.00006
90.00	80.00	0.00007	90.00	70.00	0.00008
90.00	60.00	0.00008	90.00	50.00	0.00009
90.00	40.00	0.00010	90.00	30.00	0.00011
90.00	25.00	0.00012	90.00	20.00	0.00013
90.00	17.00	0.00013	90.00	15.00	0.00014
90.00	13.00	0.00014	90.00	11.00	0.00014
90.00	9.00	0.00015	90.00	-9.00	0.00018
90.00	-11.00	0.00019	90.00	-13.00	0.00019
90.00	-15.00	0.00019	90.00	-17.00	0.00020

1 *** ISCST3 - VERSION 02035 ***
04/20/08

*** NCRA Cumulative DPM Impacts

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

10:24:40

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

INCLUDING SOURCE(S): NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
90.00	-20.00	0.00020	90.00	-25.00	0.00021	
90.00	-30.00	0.00022	90.00	-40.00	0.00024	
90.00	-50.00	0.00025	90.00	-60.00	0.00027	
90.00	-70.00	0.00028	90.00	-80.00	0.00029	
90.00	-90.00	0.00031	90.00	-100.00	0.00032	
100.00	100.00	0.00005	100.00	90.00	0.00006	
100.00	80.00	0.00007	100.00	70.00	0.00007	
100.00	60.00	0.00008	100.00	50.00	0.00009	
100.00	40.00	0.00010	100.00	30.00	0.00011	
100.00	25.00	0.00011	100.00	20.00	0.00012	
100.00	17.00	0.00012	100.00	15.00	0.00013	
100.00	13.00	0.00013	100.00	11.00	0.00013	
100.00	9.00	0.00014	100.00	-9.00	0.00017	
100.00	-11.00	0.00017	100.00	-13.00	0.00018	
100.00	-15.00	0.00018	100.00	-17.00	0.00018	
100.00	-20.00	0.00019	100.00	-25.00	0.00020	
100.00	-30.00	0.00020	100.00	-40.00	0.00022	
100.00	-50.00	0.00023	100.00	-60.00	0.00024	
100.00	-70.00	0.00026	100.00	-80.00	0.00027	
100.00	-90.00	0.00028	100.00	-100.00	0.00029	
110.00	100.00	0.00005	110.00	90.00	0.00006	
110.00	80.00	0.00006	110.00	70.00	0.00007	
110.00	60.00	0.00008	110.00	50.00	0.00008	
110.00	40.00	0.00009	110.00	30.00	0.00010	
110.00	25.00	0.00011	110.00	20.00	0.00011	
110.00	17.00	0.00012	110.00	15.00	0.00012	
110.00	13.00	0.00012	110.00	11.00	0.00013	
110.00	9.00	0.00013	110.00	-9.00	0.00016	
110.00	-11.00	0.00016	110.00	-13.00	0.00016	
110.00	-15.00	0.00017	110.00	-17.00	0.00017	
110.00	-20.00	0.00017	110.00	-25.00	0.00018	
110.00	-30.00	0.00019	110.00	-40.00	0.00020	
110.00	-50.00	0.00021	110.00	-60.00	0.00023	
110.00	-70.00	0.00024	110.00	-80.00	0.00025	
110.00	-90.00	0.00026	110.00	-100.00	0.00027	
120.00	100.00	0.00005	120.00	90.00	0.00005	
120.00	80.00	0.00006	120.00	70.00	0.00007	
120.00	60.00	0.00007	120.00	50.00	0.00008	
120.00	40.00	0.00009	120.00	30.00	0.00010	

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

120.00 25.00 0.00010 120.00 20.00 0.00011

1 *** ISCST3 - VERSION 02035 *** 04/20/08 *** NCRA Cumulative DPM Impacts ***
 *** Maximum train overlap at East/West Bound Direction ***

10:24:40

**MODELOPTs:
 PAGE 117

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
120.00	17.00	0.00011	120.00	15.00	0.00011
120.00	13.00	0.00012	120.00	11.00	0.00012
120.00	9.00	0.00012	120.00	-9.00	0.00015
120.00	-11.00	0.00015	120.00	-13.00	0.00015
120.00	-15.00	0.00016	120.00	-17.00	0.00016
120.00	-20.00	0.00016	120.00	-25.00	0.00017
120.00	-30.00	0.00017	120.00	-40.00	0.00019
120.00	-50.00	0.00020	120.00	-60.00	0.00021
120.00	-70.00	0.00022	120.00	-80.00	0.00023
120.00	-90.00	0.00024	120.00	-100.00	0.00025
130.00	100.00	0.00005	130.00	90.00	0.00005
130.00	80.00	0.00006	130.00	70.00	0.00006
130.00	60.00	0.00007	130.00	50.00	0.00007
130.00	40.00	0.00008	130.00	30.00	0.00009
130.00	25.00	0.00010	130.00	20.00	0.00010
130.00	17.00	0.00010	130.00	15.00	0.00011
130.00	13.00	0.00011	130.00	11.00	0.00011
130.00	9.00	0.00011	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	0.00015
130.00	-20.00	0.00015	130.00	-25.00	0.00016
130.00	-30.00	0.00016	130.00	-40.00	0.00017
130.00	-50.00	0.00018	130.00	-60.00	0.00019
130.00	-70.00	0.00020	130.00	-80.00	0.00021
130.00	-90.00	0.00022	130.00	-100.00	0.00023
140.00	100.00	0.00005	140.00	90.00	0.00005
140.00	80.00	0.00006	140.00	70.00	0.00006
140.00	60.00	0.00007	140.00	50.00	0.00007
140.00	40.00	0.00008	140.00	30.00	0.00009
140.00	25.00	0.00009	140.00	20.00	0.00010
140.00	17.00	0.00010	140.00	15.00	0.00010
140.00	13.00	0.00010	140.00	11.00	0.00011
140.00	9.00	0.00011	140.00	-9.00	0.00013

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

140.00	-11.00	0.00013	140.00	-13.00	0.00013
140.00	-15.00	0.00014	140.00	-17.00	0.00014
140.00	-20.00	0.00014	140.00	-25.00	0.00015
140.00	-30.00	0.00015	140.00	-40.00	0.00016
140.00	-50.00	0.00017	140.00	-60.00	0.00018
140.00	-70.00	0.00019	140.00	-80.00	0.00020
140.00	-90.00	0.00021	140.00	-100.00	0.00022

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40

**MODELOPTs:
 PAGE 118

CONC URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S) : NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
150.00	100.00	0.00005	150.00	90.00	0.00005
150.00	80.00	0.00005	150.00	70.00	0.00006
150.00	60.00	0.00006	150.00	50.00	0.00007
150.00	40.00	0.00007	150.00	30.00	0.00008
150.00	25.00	0.00009	150.00	20.00	0.00009
150.00	17.00	0.00009	150.00	15.00	0.00010
150.00	13.00	0.00010	150.00	11.00	0.00010
150.00	9.00	0.00010	150.00	-9.00	0.00012
150.00	-11.00	0.00012	150.00	-13.00	0.00013
150.00	-15.00	0.00013	150.00	-17.00	0.00013
150.00	-20.00	0.00013	150.00	-25.00	0.00014
150.00	-30.00	0.00014	150.00	-40.00	0.00015
150.00	-50.00	0.00016	150.00	-60.00	0.00017
150.00	-70.00	0.00018	150.00	-80.00	0.00019
150.00	-90.00	0.00019	150.00	-100.00	0.00020
160.00	100.00	0.00004	160.00	90.00	0.00005
160.00	80.00	0.00005	160.00	70.00	0.00006
160.00	60.00	0.00006	160.00	50.00	0.00006
160.00	40.00	0.00007	160.00	30.00	0.00008
160.00	25.00	0.00008	160.00	20.00	0.00009
160.00	17.00	0.00009	160.00	15.00	0.00009
160.00	13.00	0.00009	160.00	11.00	0.00009
160.00	9.00	0.00010	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	0.00013
160.00	-30.00	0.00013	160.00	-40.00	0.00014

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

160.00	-50.00	0.00015	160.00	-60.00	0.00016
160.00	-70.00	0.00017	160.00	-80.00	0.00017
160.00	-90.00	0.00018	160.00	-100.00	0.00019
170.00	100.00	0.00004	170.00	90.00	0.00005
170.00	80.00	0.00005	170.00	70.00	0.00005
170.00	60.00	0.00006	170.00	50.00	0.00006
170.00	40.00	0.00007	170.00	30.00	0.00007
170.00	25.00	0.00008	170.00	20.00	0.00008
170.00	17.00	0.00008	170.00	15.00	0.00009
170.00	13.00	0.00009	170.00	11.00	0.00009
170.00	9.00	0.00009	170.00	-9.00	0.00011
170.00	-11.00	0.00011	170.00	-13.00	0.00011
170.00	-15.00	0.00011	170.00	-17.00	0.00011

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40

**MODELOPTs:
 PAGE 119

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
170.00	-20.00	0.00012	170.00	-25.00	0.00012
170.00	-30.00	0.00013	170.00	-40.00	0.00013
170.00	-50.00	0.00014	170.00	-60.00	0.00015
170.00	-70.00	0.00016	170.00	-80.00	0.00016
170.00	-90.00	0.00017	170.00	-100.00	0.00018
180.00	100.00	0.00004	180.00	90.00	0.00004
180.00	80.00	0.00005	180.00	70.00	0.00005
180.00	60.00	0.00005	180.00	50.00	0.00006
180.00	40.00	0.00006	180.00	30.00	0.00007
180.00	25.00	0.00007	180.00	20.00	0.00008
180.00	17.00	0.00008	180.00	15.00	0.00008
180.00	13.00	0.00008	180.00	11.00	0.00009
180.00	9.00	0.00009	180.00	-9.00	0.00010
180.00	-11.00	0.00010	180.00	-13.00	0.00011
180.00	-15.00	0.00011	180.00	-17.00	0.00011
180.00	-20.00	0.00011	180.00	-25.00	0.00011
180.00	-30.00	0.00012	180.00	-40.00	0.00013
180.00	-50.00	0.00013	180.00	-60.00	0.00014
180.00	-70.00	0.00015	180.00	-80.00	0.00015
180.00	-90.00	0.00016	180.00	-100.00	0.00017
190.00	100.00	0.00004	190.00	90.00	0.00004

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

190.00	80.00	0.00005	190.00	70.00	0.00005
190.00	60.00	0.00005	190.00	50.00	0.00006
190.00	40.00	0.00006	190.00	30.00	0.00007
190.00	25.00	0.00007	190.00	20.00	0.00007
190.00	17.00	0.00008	190.00	15.00	0.00008
190.00	13.00	0.00008	190.00	11.00	0.00008
190.00	9.00	0.00008	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	0.00011
190.00	-30.00	0.00011	190.00	-40.00	0.00012
190.00	-50.00	0.00013	190.00	-60.00	0.00013
190.00	-70.00	0.00014	190.00	-80.00	0.00014
190.00	-90.00	0.00015	190.00	-100.00	0.00016
200.00	100.00	0.00004	200.00	90.00	0.00004
200.00	80.00	0.00004	200.00	70.00	0.00005
200.00	60.00	0.00005	200.00	50.00	0.00005
200.00	40.00	0.00006	200.00	30.00	0.00006
200.00	25.00	0.00007	200.00	20.00	0.00007

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40
 **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	0.00007	200.00	15.00	0.00007
200.00	13.00	0.00008	200.00	11.00	0.00008
200.00	9.00	0.00008	200.00	-9.00	0.00009
200.00	-11.00	0.00009	200.00	-13.00	0.00009
200.00	-15.00	0.00010	200.00	-17.00	0.00010
200.00	-20.00	0.00010	200.00	-25.00	0.00010
200.00	-30.00	0.00011	200.00	-40.00	0.00011
200.00	-50.00	0.00012	200.00	-60.00	0.00012
200.00	-70.00	0.00013	200.00	-80.00	0.00014
200.00	-90.00	0.00014	200.00	-100.00	0.00015
210.00	100.00	0.00004	210.00	90.00	0.00004
210.00	80.00	0.00004	210.00	70.00	0.00005
210.00	60.00	0.00005	210.00	50.00	0.00005
210.00	40.00	0.00006	210.00	30.00	0.00006
210.00	25.00	0.00006	210.00	20.00	0.00007

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

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	0.00009
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	0.00010
210.00	-30.00	0.00010	210.00	-40.00	0.00011
210.00	-50.00	0.00011	210.00	-60.00	0.00012
210.00	-70.00	0.00012	210.00	-80.00	0.00013
210.00	-90.00	0.00013	210.00	-100.00	0.00014
220.00	100.00	0.00004	220.00	90.00	0.00004
220.00	80.00	0.00004	220.00	70.00	0.00004
220.00	60.00	0.00005	220.00	50.00	0.00005
220.00	40.00	0.00005	220.00	30.00	0.00006
220.00	25.00	0.00006	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	0.00008
220.00	-11.00	0.00008	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	0.00010	220.00	-40.00	0.00010
220.00	-50.00	0.00011	220.00	-60.00	0.00011
220.00	-70.00	0.00012	220.00	-80.00	0.00012
220.00	-90.00	0.00013	220.00	-100.00	0.00013

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **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
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	0.00005	230.00	50.00	0.00005
230.00	40.00	0.00005	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	0.00007	230.00	11.00	0.00007
230.00	9.00	0.00007	230.00	-9.00	0.00008
230.00	-11.00	0.00008	230.00	-13.00	0.00008

06NCRA_PL91-300_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	0.00009
230.00	-30.00	0.00009	230.00	-40.00	0.00010
230.00	-50.00	0.00010	230.00	-60.00	0.00011
230.00	-70.00	0.00011	230.00	-80.00	0.00011
230.00	-90.00	0.00012	230.00	-100.00	0.00012
240.00	100.00	0.00003	240.00	90.00	0.00004
240.00	80.00	0.00004	240.00	70.00	0.00004
240.00	60.00	0.00004	240.00	50.00	0.00005
240.00	40.00	0.00005	240.00	30.00	0.00005
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	0.00007	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	0.00009	240.00	-40.00	0.00009
240.00	-50.00	0.00010	240.00	-60.00	0.00010
240.00	-70.00	0.00010	240.00	-80.00	0.00011
240.00	-90.00	0.00011	240.00	-100.00	0.00012
250.00	100.00	0.00003	250.00	90.00	0.00003
250.00	80.00	0.00004	250.00	70.00	0.00004
250.00	60.00	0.00004	250.00	50.00	0.00005
250.00	40.00	0.00005	250.00	30.00	0.00005
250.00	25.00	0.00005	250.00	20.00	0.00006
250.00	17.00	0.00006	250.00	15.00	0.00006
250.00	13.00	0.00006	250.00	11.00	0.00006
250.00	9.00	0.00006	250.00	-9.00	0.00007
250.00	-11.00	0.00007	250.00	-13.00	0.00007
250.00	-15.00	0.00007	250.00	-17.00	0.00008

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

10:24:40

**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
250.00	-20.00	0.00008	250.00	-25.00	0.00008
250.00	-30.00	0.00008	250.00	-40.00	0.00009
250.00	-50.00	0.00009	250.00	-60.00	0.00009

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-230.00	60.00	0.00094	-230.00	50.00	0.00108
-230.00	40.00	0.00124	-230.00	30.00	0.00144
-230.00	25.00	0.00155	-230.00	20.00	0.00166
-230.00	17.00	0.00171	-230.00	15.00	0.00174
-230.00	13.00	0.00176	-230.00	11.00	0.00178
-230.00	9.00	0.00177	-230.00	-9.00	0.00111
-230.00	-11.00	0.00108	-230.00	-13.00	0.00106
-230.00	-15.00	0.00104	-230.00	-17.00	0.00103

1 *** ISCST3 - VERSION 02035 *** 04/20/08 *** NCRA Cumulative DPM Impacts ***
 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **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	0.00100	-230.00	-25.00	0.00097
-230.00	-30.00	0.00093	-230.00	-40.00	0.00087
-230.00	-50.00	0.00080	-230.00	-60.00	0.00073
-230.00	-70.00	0.00067	-230.00	-80.00	0.00062
-230.00	-90.00	0.00057	-230.00	-100.00	0.00052
-220.00	100.00	0.00061	-220.00	90.00	0.00068
-220.00	80.00	0.00076	-220.00	70.00	0.00086
-220.00	60.00	0.00098	-220.00	50.00	0.00113
-220.00	40.00	0.00131	-220.00	30.00	0.00155
-220.00	25.00	0.00168	-220.00	20.00	0.00182
-220.00	17.00	0.00190	-220.00	15.00	0.00195
-220.00	13.00	0.00200	-220.00	11.00	0.00206
-220.00	9.00	0.00212	-220.00	-9.00	0.00185
-220.00	-11.00	0.00166	-220.00	-13.00	0.00154
-220.00	-15.00	0.00146	-220.00	-17.00	0.00141
-220.00	-20.00	0.00134	-220.00	-25.00	0.00125
-220.00	-30.00	0.00119	-220.00	-40.00	0.00107
-220.00	-50.00	0.00096	-220.00	-60.00	0.00087
-220.00	-70.00	0.00078	-220.00	-80.00	0.00071
-220.00	-90.00	0.00064	-220.00	-100.00	0.00059
-210.00	100.00	0.00062	-210.00	90.00	0.00069
-210.00	80.00	0.00078	-210.00	70.00	0.00088
-210.00	60.00	0.00101	-210.00	50.00	0.00117
-210.00	40.00	0.00138	-210.00	30.00	0.00164
-210.00	25.00	0.00180	-210.00	20.00	0.00196
-210.00	17.00	0.00207	-210.00	15.00	0.00213

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-210.00	13.00	0.00221	-210.00	11.00	0.00229
-210.00	9.00	0.00240	-210.00	-9.00	0.00394
-210.00	-11.00	0.00342	-210.00	-13.00	0.00299
-210.00	-15.00	0.00266	-210.00	-17.00	0.00241
-210.00	-20.00	0.00214	-210.00	-25.00	0.00184
-210.00	-30.00	0.00165	-210.00	-40.00	0.00138
-210.00	-50.00	0.00119	-210.00	-60.00	0.00104
-210.00	-70.00	0.00092	-210.00	-80.00	0.00082
-210.00	-90.00	0.00073	-210.00	-100.00	0.00066
-200.00	100.00	0.00063	-200.00	90.00	0.00071
-200.00	80.00	0.00080	-200.00	70.00	0.00091
-200.00	60.00	0.00105	-200.00	50.00	0.00122
-200.00	40.00	0.00144	-200.00	30.00	0.00173
-200.00	25.00	0.00189	-200.00	20.00	0.00209

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-200.00	17.00	0.00221	-200.00	15.00	0.00231
-200.00	13.00	0.00241	-200.00	11.00	0.00254
-200.00	9.00	0.00271	-200.00	-9.00	0.00561
-200.00	-11.00	0.00512	-200.00	-13.00	0.00467
-200.00	-15.00	0.00425	-200.00	-17.00	0.00387
-200.00	-20.00	0.00338	-200.00	-25.00	0.00277
-200.00	-30.00	0.00235	-200.00	-40.00	0.00183
-200.00	-50.00	0.00150	-200.00	-60.00	0.00127
-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	0.00065	-190.00	90.00	0.00072
-190.00	80.00	0.00082	-190.00	70.00	0.00094
-190.00	60.00	0.00108	-190.00	50.00	0.00126
-190.00	40.00	0.00150	-190.00	30.00	0.00180
-190.00	25.00	0.00199	-190.00	20.00	0.00220
-190.00	17.00	0.00236	-190.00	15.00	0.00248
-190.00	13.00	0.00262	-190.00	11.00	0.00278
-190.00	9.00	0.00299	-190.00	-9.00	0.00667
-190.00	-11.00	0.00625	-190.00	-13.00	0.00585
-190.00	-15.00	0.00547	-190.00	-17.00	0.00511

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-190.00	-20.00	0.00458	-190.00	-25.00	0.00382
-190.00	-30.00	0.00321	-190.00	-40.00	0.00239
-190.00	-50.00	0.00188	-190.00	-60.00	0.00155
-190.00	-70.00	0.00130	-190.00	-80.00	0.00111
-190.00	-90.00	0.00097	-190.00	-100.00	0.00085
-180.00	100.00	0.00066	-180.00	90.00	0.00074
-180.00	80.00	0.00084	-180.00	70.00	0.00096
-180.00	60.00	0.00111	-180.00	50.00	0.00130
-180.00	40.00	0.00154	-180.00	30.00	0.00187
-180.00	25.00	0.00207	-180.00	20.00	0.00232
-180.00	17.00	0.00250	-180.00	15.00	0.00264
-180.00	13.00	0.00280	-180.00	11.00	0.00299
-180.00	9.00	0.00323	-180.00	-9.00	0.00739
-180.00	-11.00	0.00700	-180.00	-13.00	0.00665
-180.00	-15.00	0.00630	-180.00	-17.00	0.00596
-180.00	-20.00	0.00548	-180.00	-25.00	0.00472
-180.00	-30.00	0.00405	-180.00	-40.00	0.00301
-180.00	-50.00	0.00232	-180.00	-60.00	0.00186
-180.00	-70.00	0.00154	-180.00	-80.00	0.00130
-180.00	-90.00	0.00111	-180.00	-100.00	0.00097

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **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
-170.00	100.00	0.00067	-170.00	90.00	0.00076
-170.00	80.00	0.00086	-170.00	70.00	0.00098
-170.00	60.00	0.00113	-170.00	50.00	0.00133
-170.00	40.00	0.00158	-170.00	30.00	0.00193
-170.00	25.00	0.00215	-170.00	20.00	0.00243
-170.00	17.00	0.00263	-170.00	15.00	0.00278
-170.00	13.00	0.00296	-170.00	11.00	0.00317
-170.00	9.00	0.00343	-170.00	-9.00	0.00790
-170.00	-11.00	0.00753	-170.00	-13.00	0.00720
-170.00	-15.00	0.00688	-170.00	-17.00	0.00657
-170.00	-20.00	0.00611	-170.00	-25.00	0.00540
-170.00	-30.00	0.00473	-170.00	-40.00	0.00360
-170.00	-50.00	0.00278	-170.00	-60.00	0.00220
-170.00	-70.00	0.00179	-170.00	-80.00	0.00150

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-170.00	-90.00	0.00127	-170.00	-100.00	0.00110
-160.00	100.00	0.00068	-160.00	90.00	0.00077
-160.00	80.00	0.00087	-160.00	70.00	0.00100
-160.00	60.00	0.00115	-160.00	50.00	0.00136
-160.00	40.00	0.00162	-160.00	30.00	0.00199
-160.00	25.00	0.00223	-160.00	20.00	0.00253
-160.00	17.00	0.00274	-160.00	15.00	0.00291
-160.00	13.00	0.00309	-160.00	11.00	0.00331
-160.00	9.00	0.00359	-160.00	-9.00	0.00828
-160.00	-11.00	0.00791	-160.00	-13.00	0.00760
-160.00	-15.00	0.00730	-160.00	-17.00	0.00700
-160.00	-20.00	0.00657	-160.00	-25.00	0.00589
-160.00	-30.00	0.00525	-160.00	-40.00	0.00412
-160.00	-50.00	0.00322	-160.00	-60.00	0.00255
-160.00	-70.00	0.00206	-160.00	-80.00	0.00171
-160.00	-90.00	0.00144	-160.00	-100.00	0.00123
-150.00	100.00	0.00069	-150.00	90.00	0.00078
-150.00	80.00	0.00088	-150.00	70.00	0.00101
-150.00	60.00	0.00117	-150.00	50.00	0.00138
-150.00	40.00	0.00166	-150.00	30.00	0.00204
-150.00	25.00	0.00230	-150.00	20.00	0.00262
-150.00	17.00	0.00284	-150.00	15.00	0.00301
-150.00	13.00	0.00321	-150.00	11.00	0.00344
-150.00	9.00	0.00372	-150.00	-9.00	0.00856
-150.00	-11.00	0.00820	-150.00	-13.00	0.00790
-150.00	-15.00	0.00761	-150.00	-17.00	0.00733

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40

**MODELOPTS:
 PAGE 127

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	0.00692	-150.00	-25.00	0.00626
-150.00	-30.00	0.00565	-150.00	-40.00	0.00454
-150.00	-50.00	0.00361	-150.00	-60.00	0.00288
-150.00	-70.00	0.00233	-150.00	-80.00	0.00192
-150.00	-90.00	0.00161	-150.00	-100.00	0.00138
-140.00	100.00	0.00070	-140.00	90.00	0.00079
-140.00	80.00	0.00089	-140.00	70.00	0.00103
-140.00	60.00	0.00119	-140.00	50.00	0.00141

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-140.00	40.00	0.00169	-140.00	30.00	0.00210
-140.00	25.00	0.00236	-140.00	20.00	0.00269
-140.00	17.00	0.00293	-140.00	15.00	0.00310
-140.00	13.00	0.00331	-140.00	11.00	0.00355
-140.00	9.00	0.00384	-140.00	-9.00	0.00880
-140.00	-11.00	0.00845	-140.00	-13.00	0.00812
-140.00	-15.00	0.00785	-140.00	-17.00	0.00759
-140.00	-20.00	0.00719	-140.00	-25.00	0.00655
-140.00	-30.00	0.00595	-140.00	-40.00	0.00487
-140.00	-50.00	0.00395	-140.00	-60.00	0.00319
-140.00	-70.00	0.00260	-140.00	-80.00	0.00214
-140.00	-90.00	0.00179	-140.00	-100.00	0.00152
-130.00	100.00	0.00070	-130.00	90.00	0.00079
-130.00	80.00	0.00090	-130.00	70.00	0.00104
-130.00	60.00	0.00121	-130.00	50.00	0.00143
-130.00	40.00	0.00173	-130.00	30.00	0.00214
-130.00	25.00	0.00242	-130.00	20.00	0.00276
-130.00	17.00	0.00300	-130.00	15.00	0.00318
-130.00	13.00	0.00339	-130.00	11.00	0.00364
-130.00	9.00	0.00395	-130.00	-9.00	0.00892
-130.00	-11.00	0.00864	-130.00	-13.00	0.00834
-130.00	-15.00	0.00805	-130.00	-17.00	0.00779
-130.00	-20.00	0.00740	-130.00	-25.00	0.00678
-130.00	-30.00	0.00618	-130.00	-40.00	0.00513
-130.00	-50.00	0.00422	-130.00	-60.00	0.00346
-130.00	-70.00	0.00284	-130.00	-80.00	0.00235
-130.00	-90.00	0.00197	-130.00	-100.00	0.00167
-120.00	100.00	0.00071	-120.00	90.00	0.00080
-120.00	80.00	0.00091	-120.00	70.00	0.00105
-120.00	60.00	0.00122	-120.00	50.00	0.00145
-120.00	40.00	0.00176	-120.00	30.00	0.00219
-120.00	25.00	0.00247	-120.00	20.00	0.00282

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **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	0.00306	-120.00	15.00	0.00325
-120.00	13.00	0.00346	-120.00	11.00	0.00371

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-120.00	9.00	0.00403	-120.00	-9.00	0.00900
-120.00	-11.00	0.00873	-120.00	-13.00	0.00847
-120.00	-15.00	0.00821	-120.00	-17.00	0.00796
-120.00	-20.00	0.00758	-120.00	-25.00	0.00697
-120.00	-30.00	0.00638	-120.00	-40.00	0.00535
-120.00	-50.00	0.00445	-120.00	-60.00	0.00369
-120.00	-70.00	0.00306	-120.00	-80.00	0.00255
-120.00	-90.00	0.00214	-120.00	-100.00	0.00182
-110.00	100.00	0.00071	-110.00	90.00	0.00081
-110.00	80.00	0.00092	-110.00	70.00	0.00106
-110.00	60.00	0.00124	-110.00	50.00	0.00147
-110.00	40.00	0.00179	-110.00	30.00	0.00223
-110.00	25.00	0.00251	-110.00	20.00	0.00286
-110.00	17.00	0.00312	-110.00	15.00	0.00331
-110.00	13.00	0.00352	-110.00	11.00	0.00378
-110.00	9.00	0.00410	-110.00	-9.00	0.00912
-110.00	-11.00	0.00884	-110.00	-13.00	0.00858
-110.00	-15.00	0.00832	-110.00	-17.00	0.00807
-110.00	-20.00	0.00770	-110.00	-25.00	0.00711
-110.00	-30.00	0.00655	-110.00	-40.00	0.00552
-110.00	-50.00	0.00464	-110.00	-60.00	0.00389
-110.00	-70.00	0.00325	-110.00	-80.00	0.00273
-110.00	-90.00	0.00231	-110.00	-100.00	0.00196
-100.00	100.00	0.00072	-100.00	90.00	0.00081
-100.00	80.00	0.00093	-100.00	70.00	0.00107
-100.00	60.00	0.00125	-100.00	50.00	0.00149
-100.00	40.00	0.00181	-100.00	30.00	0.00226
-100.00	25.00	0.00255	-100.00	20.00	0.00291
-100.00	17.00	0.00316	-100.00	15.00	0.00336
-100.00	13.00	0.00358	-100.00	11.00	0.00383
-100.00	9.00	0.00415	-100.00	-9.00	0.00922
-100.00	-11.00	0.00894	-100.00	-13.00	0.00868
-100.00	-15.00	0.00843	-100.00	-17.00	0.00818
-100.00	-20.00	0.00781	-100.00	-25.00	0.00723
-100.00	-30.00	0.00668	-100.00	-40.00	0.00567
-100.00	-50.00	0.00479	-100.00	-60.00	0.00405
-100.00	-70.00	0.00342	-100.00	-80.00	0.00289
-100.00	-90.00	0.00246	-100.00	-100.00	0.00210

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40
 **MODELOPTS:
 PAGE 129

CONC URBAN FLAT FLGPOL DFAULT

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

*** 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	0.00072	-90.00	90.00	0.00082	
-90.00	80.00	0.00093	-90.00	70.00	0.00108	
-90.00	60.00	0.00127	-90.00	50.00	0.00151	
-90.00	40.00	0.00184	-90.00	30.00	0.00229	
-90.00	25.00	0.00259	-90.00	20.00	0.00295	
-90.00	17.00	0.00320	-90.00	15.00	0.00340	
-90.00	13.00	0.00362	-90.00	11.00	0.00388	
-90.00	9.00	0.00420	-90.00	-9.00	0.00931	
-90.00	-11.00	0.00902	-90.00	-13.00	0.00876	
-90.00	-15.00	0.00851	-90.00	-17.00	0.00827	
-90.00	-20.00	0.00791	-90.00	-25.00	0.00733	
-90.00	-30.00	0.00678	-90.00	-40.00	0.00579	
-90.00	-50.00	0.00493	-90.00	-60.00	0.00419	
-90.00	-70.00	0.00356	-90.00	-80.00	0.00304	
-90.00	-90.00	0.00260	-90.00	-100.00	0.00223	
-80.00	100.00	0.00072	-80.00	90.00	0.00082	
-80.00	80.00	0.00094	-80.00	70.00	0.00109	
-80.00	60.00	0.00128	-80.00	50.00	0.00153	
-80.00	40.00	0.00186	-80.00	30.00	0.00232	
-80.00	25.00	0.00262	-80.00	20.00	0.00298	
-80.00	17.00	0.00324	-80.00	15.00	0.00344	
-80.00	13.00	0.00366	-80.00	11.00	0.00392	
-80.00	9.00	0.00424	-80.00	-9.00	0.00940	
-80.00	-11.00	0.00910	-80.00	-13.00	0.00884	
-80.00	-15.00	0.00859	-80.00	-17.00	0.00834	
-80.00	-20.00	0.00799	-80.00	-25.00	0.00742	
-80.00	-30.00	0.00687	-80.00	-40.00	0.00589	
-80.00	-50.00	0.00504	-80.00	-60.00	0.00431	
-80.00	-70.00	0.00369	-80.00	-80.00	0.00316	
-80.00	-90.00	0.00272	-80.00	-100.00	0.00235	
-70.00	100.00	0.00073	-70.00	90.00	0.00082	
-70.00	80.00	0.00095	-70.00	70.00	0.00110	
-70.00	60.00	0.00129	-70.00	50.00	0.00154	
-70.00	40.00	0.00188	-70.00	30.00	0.00234	
-70.00	25.00	0.00264	-70.00	20.00	0.00301	
-70.00	17.00	0.00327	-70.00	15.00	0.00347	
-70.00	13.00	0.00370	-70.00	11.00	0.00396	
-70.00	9.00	0.00428	-70.00	-9.00	0.00948	
-70.00	-11.00	0.00916	-70.00	-13.00	0.00891	
-70.00	-15.00	0.00866	-70.00	-17.00	0.00841	

1 *** ISCST3 - VERSION 02035 ***
04/20/08

*** NCRA Cumulative DPM Impacts

10:24:40

**MODELOPTs:

PAGE 130

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

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	0.00805	-70.00	-25.00	0.00748
-70.00	-30.00	0.00695	-70.00	-40.00	0.00597
-70.00	-50.00	0.00513	-70.00	-60.00	0.00441
-70.00	-70.00	0.00380	-70.00	-80.00	0.00327
-70.00	-90.00	0.00283	-70.00	-100.00	0.00245
-60.00	100.00	0.00073	-60.00	90.00	0.00083
-60.00	80.00	0.00095	-60.00	70.00	0.00110
-60.00	60.00	0.00130	-60.00	50.00	0.00155
-60.00	40.00	0.00189	-60.00	30.00	0.00236
-60.00	25.00	0.00267	-60.00	20.00	0.00304
-60.00	17.00	0.00330	-60.00	15.00	0.00350
-60.00	13.00	0.00373	-60.00	11.00	0.00399
-60.00	9.00	0.00431	-60.00	-9.00	0.00954
-60.00	-11.00	0.00923	-60.00	-13.00	0.00896
-60.00	-15.00	0.00872	-60.00	-17.00	0.00847
-60.00	-20.00	0.00812	-60.00	-25.00	0.00754
-60.00	-30.00	0.00701	-60.00	-40.00	0.00605
-60.00	-50.00	0.00521	-60.00	-60.00	0.00450
-60.00	-70.00	0.00389	-60.00	-80.00	0.00337
-60.00	-90.00	0.00293	-60.00	-100.00	0.00255
-50.00	100.00	0.00073	-50.00	90.00	0.00083
-50.00	80.00	0.00095	-50.00	70.00	0.00111
-50.00	60.00	0.00131	-50.00	50.00	0.00156
-50.00	40.00	0.00191	-50.00	30.00	0.00238
-50.00	25.00	0.00269	-50.00	20.00	0.00306
-50.00	17.00	0.00333	-50.00	15.00	0.00353
-50.00	13.00	0.00376	-50.00	11.00	0.00403
-50.00	9.00	0.00435	-50.00	-9.00	0.00961
-50.00	-11.00	0.00930	-50.00	-13.00	0.00900
-50.00	-15.00	0.00876	-50.00	-17.00	0.00853
-50.00	-20.00	0.00817	-50.00	-25.00	0.00760
-50.00	-30.00	0.00707	-50.00	-40.00	0.00611
-50.00	-50.00	0.00528	-50.00	-60.00	0.00457
-50.00	-70.00	0.00397	-50.00	-80.00	0.00345

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-50.00	-90.00	0.00302	-50.00	-100.00	0.00264
-40.00	100.00	0.00073	-40.00	90.00	0.00083
-40.00	80.00	0.00096	-40.00	70.00	0.00111
-40.00	60.00	0.00131	-40.00	50.00	0.00157
-40.00	40.00	0.00192	-40.00	30.00	0.00240
-40.00	25.00	0.00271	-40.00	20.00	0.00308

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40

**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	0.00335	-40.00	15.00	0.00355
-40.00	13.00	0.00378	-40.00	11.00	0.00405
-40.00	9.00	0.00439	-40.00	-9.00	0.00960
-40.00	-11.00	0.00935	-40.00	-13.00	0.00907
-40.00	-15.00	0.00881	-40.00	-17.00	0.00857
-40.00	-20.00	0.00822	-40.00	-25.00	0.00765
-40.00	-30.00	0.00712	-40.00	-40.00	0.00617
-40.00	-50.00	0.00534	-40.00	-60.00	0.00464
-40.00	-70.00	0.00404	-40.00	-80.00	0.00353
-40.00	-90.00	0.00309	-40.00	-100.00	0.00272
-30.00	100.00	0.00073	-30.00	90.00	0.00083
-30.00	80.00	0.00096	-30.00	70.00	0.00112
-30.00	60.00	0.00132	-30.00	50.00	0.00158
-30.00	40.00	0.00193	-30.00	30.00	0.00241
-30.00	25.00	0.00272	-30.00	20.00	0.00310
-30.00	17.00	0.00337	-30.00	15.00	0.00357
-30.00	13.00	0.00380	-30.00	11.00	0.00407
-30.00	9.00	0.00441	-30.00	-9.00	0.00958
-30.00	-11.00	0.00933	-30.00	-13.00	0.00909
-30.00	-15.00	0.00886	-30.00	-17.00	0.00862
-30.00	-20.00	0.00827	-30.00	-25.00	0.00771
-30.00	-30.00	0.00716	-30.00	-40.00	0.00621
-30.00	-50.00	0.00539	-30.00	-60.00	0.00469
-30.00	-70.00	0.00410	-30.00	-80.00	0.00359
-30.00	-90.00	0.00316	-30.00	-100.00	0.00279
-20.00	100.00	0.00073	-20.00	90.00	0.00083
-20.00	80.00	0.00096	-20.00	70.00	0.00112
-20.00	60.00	0.00132	-20.00	50.00	0.00159

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

-20.00	40.00	0.00194	-20.00	30.00	0.00242
-20.00	25.00	0.00273	-20.00	20.00	0.00311
-20.00	17.00	0.00339	-20.00	15.00	0.00359
-20.00	13.00	0.00382	-20.00	11.00	0.00409
-20.00	9.00	0.00443	-20.00	-9.00	0.00962
-20.00	-11.00	0.00936	-20.00	-13.00	0.00911
-20.00	-15.00	0.00887	-20.00	-17.00	0.00864
-20.00	-20.00	0.00829	-20.00	-25.00	0.00774
-20.00	-30.00	0.00721	-20.00	-40.00	0.00626
-20.00	-50.00	0.00544	-20.00	-60.00	0.00474
-20.00	-70.00	0.00415	-20.00	-80.00	0.00365
-20.00	-90.00	0.00322	-20.00	-100.00	0.00285

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40

**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	0.00072	-10.00	90.00	0.00083
-10.00	80.00	0.00096	-10.00	70.00	0.00112
-10.00	60.00	0.00133	-10.00	50.00	0.00159
-10.00	40.00	0.00195	-10.00	30.00	0.00243
-10.00	25.00	0.00275	-10.00	20.00	0.00313
-10.00	17.00	0.00340	-10.00	15.00	0.00361
-10.00	13.00	0.00384	-10.00	11.00	0.00411
-10.00	9.00	0.00444	-10.00	-9.00	0.00964
-10.00	-11.00	0.00938	-10.00	-13.00	0.00914
-10.00	-15.00	0.00890	-10.00	-17.00	0.00867
-10.00	-20.00	0.00832	-10.00	-25.00	0.00777
-10.00	-30.00	0.00725	-10.00	-40.00	0.00630
-10.00	-50.00	0.00548	-10.00	-60.00	0.00479
-10.00	-70.00	0.00420	-10.00	-80.00	0.00370
-10.00	-90.00	0.00327	-10.00	-100.00	0.00290
0.00	100.00	0.00072	0.00	90.00	0.00083
0.00	80.00	0.00096	0.00	70.00	0.00112
0.00	60.00	0.00133	0.00	50.00	0.00160
0.00	40.00	0.00195	0.00	30.00	0.00244
0.00	25.00	0.00276	0.00	20.00	0.00314
0.00	17.00	0.00341	0.00	15.00	0.00362
0.00	13.00	0.00385	0.00	11.00	0.00412

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

0.00	9.00	0.00445	0.00	-9.00	0.00968
0.00	-11.00	0.00941	0.00	-13.00	0.00916
0.00	-15.00	0.00892	0.00	-17.00	0.00869
0.00	-20.00	0.00835	0.00	-25.00	0.00779
0.00	-30.00	0.00727	0.00	-40.00	0.00633
0.00	-50.00	0.00552	0.00	-60.00	0.00482
0.00	-70.00	0.00424	0.00	-80.00	0.00374
0.00	-90.00	0.00332	0.00	-100.00	0.00295
10.00	100.00	0.00072	10.00	90.00	0.00082
10.00	80.00	0.00096	10.00	70.00	0.00112
10.00	60.00	0.00133	10.00	50.00	0.00160
10.00	40.00	0.00196	10.00	30.00	0.00245
10.00	25.00	0.00276	10.00	20.00	0.00315
10.00	17.00	0.00342	10.00	15.00	0.00363
10.00	13.00	0.00386	10.00	11.00	0.00413
10.00	9.00	0.00446	10.00	-9.00	0.00972
10.00	-11.00	0.00943	10.00	-13.00	0.00918
10.00	-15.00	0.00894	10.00	-17.00	0.00871

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40
 **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	0.00836	10.00	-25.00	0.00782
10.00	-30.00	0.00730	10.00	-40.00	0.00636
10.00	-50.00	0.00555	10.00	-60.00	0.00486
10.00	-70.00	0.00428	10.00	-80.00	0.00378
10.00	-90.00	0.00336	10.00	-100.00	0.00300
20.00	100.00	0.00071	20.00	90.00	0.00082
20.00	80.00	0.00095	20.00	70.00	0.00112
20.00	60.00	0.00133	20.00	50.00	0.00160
20.00	40.00	0.00196	20.00	30.00	0.00245
20.00	25.00	0.00277	20.00	20.00	0.00315
20.00	17.00	0.00343	20.00	15.00	0.00364
20.00	13.00	0.00387	20.00	11.00	0.00414
20.00	9.00	0.00447	20.00	-9.00	0.00976
20.00	-11.00	0.00945	20.00	-13.00	0.00920
20.00	-15.00	0.00896	20.00	-17.00	0.00873
20.00	-20.00	0.00838	20.00	-25.00	0.00783

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

20.00	-30.00	0.00732	20.00	-40.00	0.00638
20.00	-50.00	0.00557	20.00	-60.00	0.00489
20.00	-70.00	0.00431	20.00	-80.00	0.00382
20.00	-90.00	0.00340	20.00	-100.00	0.00304
30.00	100.00	0.00071	30.00	90.00	0.00081
30.00	80.00	0.00095	30.00	70.00	0.00111
30.00	60.00	0.00132	30.00	50.00	0.00160
30.00	40.00	0.00196	30.00	30.00	0.00245
30.00	25.00	0.00277	30.00	20.00	0.00316
30.00	17.00	0.00343	30.00	15.00	0.00364
30.00	13.00	0.00388	30.00	11.00	0.00415
30.00	9.00	0.00448	30.00	-9.00	0.00978
30.00	-11.00	0.00948	30.00	-13.00	0.00922
30.00	-15.00	0.00898	30.00	-17.00	0.00875
30.00	-20.00	0.00840	30.00	-25.00	0.00785
30.00	-30.00	0.00733	30.00	-40.00	0.00640
30.00	-50.00	0.00560	30.00	-60.00	0.00491
30.00	-70.00	0.00434	30.00	-80.00	0.00385
30.00	-90.00	0.00343	30.00	-100.00	0.00307
40.00	100.00	0.00070	40.00	90.00	0.00081
40.00	80.00	0.00094	40.00	70.00	0.00111
40.00	60.00	0.00132	40.00	50.00	0.00159
40.00	40.00	0.00196	40.00	30.00	0.00245
40.00	25.00	0.00277	40.00	20.00	0.00316

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40
 **MODELOPTs:
 PAGE 134
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
40.00	17.00	0.00344	40.00	15.00	0.00365
40.00	13.00	0.00388	40.00	11.00	0.00416
40.00	9.00	0.00449	40.00	-9.00	0.00982
40.00	-11.00	0.00951	40.00	-13.00	0.00922
40.00	-15.00	0.00899	40.00	-17.00	0.00876
40.00	-20.00	0.00842	40.00	-25.00	0.00786
40.00	-30.00	0.00734	40.00	-40.00	0.00642
40.00	-50.00	0.00562	40.00	-60.00	0.00494
40.00	-70.00	0.00436	40.00	-80.00	0.00388
40.00	-90.00	0.00346	40.00	-100.00	0.00310

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

50.00	100.00	0.00069	50.00	90.00	0.00080
50.00	80.00	0.00093	50.00	70.00	0.00110
50.00	60.00	0.00131	50.00	50.00	0.00159
50.00	40.00	0.00195	50.00	30.00	0.00245
50.00	25.00	0.00277	50.00	20.00	0.00316
50.00	17.00	0.00344	50.00	15.00	0.00365
50.00	13.00	0.00388	50.00	11.00	0.00416
50.00	9.00	0.00450	50.00	-9.00	0.00978
50.00	-11.00	0.00954	50.00	-13.00	0.00927
50.00	-15.00	0.00900	50.00	-17.00	0.00878
50.00	-20.00	0.00843	50.00	-25.00	0.00788
50.00	-30.00	0.00736	50.00	-40.00	0.00643
50.00	-50.00	0.00563	50.00	-60.00	0.00496
50.00	-70.00	0.00439	50.00	-80.00	0.00390
50.00	-90.00	0.00349	50.00	-100.00	0.00313
60.00	100.00	0.00068	60.00	90.00	0.00079
60.00	80.00	0.00093	60.00	70.00	0.00109
60.00	60.00	0.00130	60.00	50.00	0.00158
60.00	40.00	0.00194	60.00	30.00	0.00244
60.00	25.00	0.00277	60.00	20.00	0.00316
60.00	17.00	0.00344	60.00	15.00	0.00365
60.00	13.00	0.00388	60.00	11.00	0.00416
60.00	9.00	0.00450	60.00	-9.00	0.00973
60.00	-11.00	0.00949	60.00	-13.00	0.00925
60.00	-15.00	0.00902	60.00	-17.00	0.00879
60.00	-20.00	0.00845	60.00	-25.00	0.00790
60.00	-30.00	0.00737	60.00	-40.00	0.00644
60.00	-50.00	0.00565	60.00	-60.00	0.00497
60.00	-70.00	0.00440	60.00	-80.00	0.00392
60.00	-90.00	0.00351	60.00	-100.00	0.00315

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **MODELOPTs:
 PAGE 135

CONC URBAN FLAT FLGPOL DFAULT

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

** CONC OF OTHER IN MICROGRAMS/M**3			**		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
70.00	100.00	0.00067	70.00	90.00	0.00078
70.00	80.00	0.00091	70.00	70.00	0.00108
70.00	60.00	0.00129	70.00	50.00	0.00157
70.00	40.00	0.00194	70.00	30.00	0.00244

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

70.00	25.00	0.00276	70.00	20.00	0.00315
70.00	17.00	0.00343	70.00	15.00	0.00364
70.00	13.00	0.00388	70.00	11.00	0.00416
70.00	9.00	0.00450	70.00	-9.00	0.00974
70.00	-11.00	0.00948	70.00	-13.00	0.00924
70.00	-15.00	0.00901	70.00	-17.00	0.00878
70.00	-20.00	0.00844	70.00	-25.00	0.00790
70.00	-30.00	0.00738	70.00	-40.00	0.00645
70.00	-50.00	0.00566	70.00	-60.00	0.00499
70.00	-70.00	0.00442	70.00	-80.00	0.00394
70.00	-90.00	0.00353	70.00	-100.00	0.00317
80.00	100.00	0.00066	80.00	90.00	0.00077
80.00	80.00	0.00090	80.00	70.00	0.00107
80.00	60.00	0.00128	80.00	50.00	0.00156
80.00	40.00	0.00192	80.00	30.00	0.00243
80.00	25.00	0.00275	80.00	20.00	0.00314
80.00	17.00	0.00342	80.00	15.00	0.00364
80.00	13.00	0.00388	80.00	11.00	0.00415
80.00	9.00	0.00449	80.00	-9.00	0.00974
80.00	-11.00	0.00949	80.00	-13.00	0.00924
80.00	-15.00	0.00901	80.00	-17.00	0.00878
80.00	-20.00	0.00844	80.00	-25.00	0.00790
80.00	-30.00	0.00739	80.00	-40.00	0.00646
80.00	-50.00	0.00567	80.00	-60.00	0.00500
80.00	-70.00	0.00443	80.00	-80.00	0.00395
80.00	-90.00	0.00354	80.00	-100.00	0.00318
90.00	100.00	0.00065	90.00	90.00	0.00075
90.00	80.00	0.00089	90.00	70.00	0.00105
90.00	60.00	0.00126	90.00	50.00	0.00154
90.00	40.00	0.00191	90.00	30.00	0.00241
90.00	25.00	0.00274	90.00	20.00	0.00313
90.00	17.00	0.00341	90.00	15.00	0.00363
90.00	13.00	0.00386	90.00	11.00	0.00414
90.00	9.00	0.00448	90.00	-9.00	0.00975
90.00	-11.00	0.00948	90.00	-13.00	0.00924
90.00	-15.00	0.00901	90.00	-17.00	0.00878

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40

**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 ***

06NCRA PL91-300 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
90.00	-20.00	0.00844	90.00	-25.00	0.00790
90.00	-30.00	0.00739	90.00	-40.00	0.00646
90.00	-50.00	0.00568	90.00	-60.00	0.00501
90.00	-70.00	0.00444	90.00	-80.00	0.00396
90.00	-90.00	0.00355	90.00	-100.00	0.00320
100.00	100.00	0.00063	100.00	90.00	0.00074
100.00	80.00	0.00087	100.00	70.00	0.00103
100.00	60.00	0.00124	100.00	50.00	0.00152
100.00	40.00	0.00189	100.00	30.00	0.00239
100.00	25.00	0.00272	100.00	20.00	0.00312
100.00	17.00	0.00340	100.00	15.00	0.00361
100.00	13.00	0.00385	100.00	11.00	0.00413
100.00	9.00	0.00446	100.00	-9.00	0.00977
100.00	-11.00	0.00948	100.00	-13.00	0.00924
100.00	-15.00	0.00900	100.00	-17.00	0.00877
100.00	-20.00	0.00843	100.00	-25.00	0.00789
100.00	-30.00	0.00738	100.00	-40.00	0.00646
100.00	-50.00	0.00568	100.00	-60.00	0.00501
100.00	-70.00	0.00445	100.00	-80.00	0.00397
100.00	-90.00	0.00356	100.00	-100.00	0.00320
110.00	100.00	0.00061	110.00	90.00	0.00072
110.00	80.00	0.00085	110.00	70.00	0.00101
110.00	60.00	0.00122	110.00	50.00	0.00150
110.00	40.00	0.00186	110.00	30.00	0.00237
110.00	25.00	0.00270	110.00	20.00	0.00310
110.00	17.00	0.00338	110.00	15.00	0.00359
110.00	13.00	0.00383	110.00	11.00	0.00411
110.00	9.00	0.00445	110.00	-9.00	0.00978
110.00	-11.00	0.00948	110.00	-13.00	0.00923
110.00	-15.00	0.00900	110.00	-17.00	0.00876
110.00	-20.00	0.00842	110.00	-25.00	0.00788
110.00	-30.00	0.00738	110.00	-40.00	0.00646
110.00	-50.00	0.00568	110.00	-60.00	0.00502
110.00	-70.00	0.00445	110.00	-80.00	0.00397
110.00	-90.00	0.00356	110.00	-100.00	0.00321
120.00	100.00	0.00059	120.00	90.00	0.00069
120.00	80.00	0.00082	120.00	70.00	0.00099
120.00	60.00	0.00119	120.00	50.00	0.00147
120.00	40.00	0.00183	120.00	30.00	0.00234
120.00	25.00	0.00267	120.00	20.00	0.00307

1 *** ISCST3 - VERSION 02035 ***
 04/20/08

*** NCRA Cumulative DPM Impacts

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

10:24:40

**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	0.00336	120.00	15.00	0.00357
120.00	13.00	0.00381	120.00	11.00	0.00409
120.00	9.00	0.00442	120.00	-9.00	0.00978
120.00	-11.00	0.00947	120.00	-13.00	0.00922
120.00	-15.00	0.00899	120.00	-17.00	0.00876
120.00	-20.00	0.00841	120.00	-25.00	0.00787
120.00	-30.00	0.00737	120.00	-40.00	0.00646
120.00	-50.00	0.00568	120.00	-60.00	0.00502
120.00	-70.00	0.00445	120.00	-80.00	0.00397
120.00	-90.00	0.00356	120.00	-100.00	0.00321
130.00	100.00	0.00057	130.00	90.00	0.00067
130.00	80.00	0.00079	130.00	70.00	0.00096
130.00	60.00	0.00116	130.00	50.00	0.00143
130.00	40.00	0.00180	130.00	30.00	0.00231
130.00	25.00	0.00264	130.00	20.00	0.00304
130.00	17.00	0.00332	130.00	15.00	0.00354
130.00	13.00	0.00378	130.00	11.00	0.00407
130.00	9.00	0.00440	130.00	-9.00	0.00978
130.00	-11.00	0.00948	130.00	-13.00	0.00920
130.00	-15.00	0.00897	130.00	-17.00	0.00874
130.00	-20.00	0.00840	130.00	-25.00	0.00785
130.00	-30.00	0.00735	130.00	-40.00	0.00645
130.00	-50.00	0.00567	130.00	-60.00	0.00501
130.00	-70.00	0.00444	130.00	-80.00	0.00397
130.00	-90.00	0.00356	130.00	-100.00	0.00321
140.00	100.00	0.00054	140.00	90.00	0.00064
140.00	80.00	0.00076	140.00	70.00	0.00092
140.00	60.00	0.00113	140.00	50.00	0.00139
140.00	40.00	0.00175	140.00	30.00	0.00226
140.00	25.00	0.00259	140.00	20.00	0.00300
140.00	17.00	0.00328	140.00	15.00	0.00350
140.00	13.00	0.00374	140.00	11.00	0.00403
140.00	9.00	0.00438	140.00	-9.00	0.00972
140.00	-11.00	0.00947	140.00	-13.00	0.00920
140.00	-15.00	0.00894	140.00	-17.00	0.00872
140.00	-20.00	0.00838	140.00	-25.00	0.00784

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

140.00	-30.00	0.00733	140.00	-40.00	0.00644
140.00	-50.00	0.00566	140.00	-60.00	0.00500
140.00	-70.00	0.00443	140.00	-80.00	0.00395
140.00	-90.00	0.00355	140.00	-100.00	0.00320

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:24:40
 **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	0.00052	150.00	90.00	0.00061
150.00	80.00	0.00073	150.00	70.00	0.00088
150.00	60.00	0.00108	150.00	50.00	0.00135
150.00	40.00	0.00170	150.00	30.00	0.00221
150.00	25.00	0.00254	150.00	20.00	0.00294
150.00	17.00	0.00323	150.00	15.00	0.00345
150.00	13.00	0.00369	150.00	11.00	0.00398
150.00	9.00	0.00433	150.00	-9.00	0.00963
150.00	-11.00	0.00938	150.00	-13.00	0.00915
150.00	-15.00	0.00893	150.00	-17.00	0.00870
150.00	-20.00	0.00837	150.00	-25.00	0.00783
150.00	-30.00	0.00732	150.00	-40.00	0.00642
150.00	-50.00	0.00564	150.00	-60.00	0.00498
150.00	-70.00	0.00441	150.00	-80.00	0.00394
150.00	-90.00	0.00354	150.00	-100.00	0.00320
160.00	100.00	0.00049	160.00	90.00	0.00058
160.00	80.00	0.00069	160.00	70.00	0.00083
160.00	60.00	0.00102	160.00	50.00	0.00129
160.00	40.00	0.00164	160.00	30.00	0.00214
160.00	25.00	0.00247	160.00	20.00	0.00287
160.00	17.00	0.00317	160.00	15.00	0.00338
160.00	13.00	0.00363	160.00	11.00	0.00392
160.00	9.00	0.00427	160.00	-9.00	0.00959
160.00	-11.00	0.00934	160.00	-13.00	0.00910
160.00	-15.00	0.00887	160.00	-17.00	0.00865
160.00	-20.00	0.00832	160.00	-25.00	0.00780
160.00	-30.00	0.00730	160.00	-40.00	0.00640
160.00	-50.00	0.00561	160.00	-60.00	0.00495
160.00	-70.00	0.00439	160.00	-80.00	0.00392
160.00	-90.00	0.00352	160.00	-100.00	0.00319

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

170.00	100.00	0.00046	170.00	90.00	0.00054
170.00	80.00	0.00065	170.00	70.00	0.00078
170.00	60.00	0.00096	170.00	50.00	0.00121
170.00	40.00	0.00156	170.00	30.00	0.00206
170.00	25.00	0.00238	170.00	20.00	0.00278
170.00	17.00	0.00308	170.00	15.00	0.00330
170.00	13.00	0.00355	170.00	11.00	0.00384
170.00	9.00	0.00419	170.00	-9.00	0.00954
170.00	-11.00	0.00929	170.00	-13.00	0.00905
170.00	-15.00	0.00882	170.00	-17.00	0.00860

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08

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

10:24:40

**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
170.00	-20.00	0.00828	170.00	-25.00	0.00776
170.00	-30.00	0.00727	170.00	-40.00	0.00636
170.00	-50.00	0.00558	170.00	-60.00	0.00492
170.00	-70.00	0.00436	170.00	-80.00	0.00390
170.00	-90.00	0.00351	170.00	-100.00	0.00317
180.00	100.00	0.00044	180.00	90.00	0.00051
180.00	80.00	0.00060	180.00	70.00	0.00073
180.00	60.00	0.00090	180.00	50.00	0.00113
180.00	40.00	0.00147	180.00	30.00	0.00195
180.00	25.00	0.00227	180.00	20.00	0.00267
180.00	17.00	0.00296	180.00	15.00	0.00319
180.00	13.00	0.00344	180.00	11.00	0.00373
180.00	9.00	0.00408	180.00	-9.00	0.00948
180.00	-11.00	0.00922	180.00	-13.00	0.00899
180.00	-15.00	0.00876	180.00	-17.00	0.00854
180.00	-20.00	0.00823	180.00	-25.00	0.00771
180.00	-30.00	0.00721	180.00	-40.00	0.00631
180.00	-50.00	0.00553	180.00	-60.00	0.00488
180.00	-70.00	0.00433	180.00	-80.00	0.00387
180.00	-90.00	0.00349	180.00	-100.00	0.00315
190.00	100.00	0.00041	190.00	90.00	0.00048
190.00	80.00	0.00057	190.00	70.00	0.00068
190.00	60.00	0.00083	190.00	50.00	0.00104
190.00	40.00	0.00135	190.00	30.00	0.00181

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

190.00	25.00	0.00213	190.00	20.00	0.00253
190.00	17.00	0.00282	190.00	15.00	0.00304
190.00	13.00	0.00329	190.00	11.00	0.00358
190.00	9.00	0.00394	190.00	-9.00	0.00942
190.00	-11.00	0.00915	190.00	-13.00	0.00892
190.00	-15.00	0.00870	190.00	-17.00	0.00848
190.00	-20.00	0.00816	190.00	-25.00	0.00764
190.00	-30.00	0.00714	190.00	-40.00	0.00624
190.00	-50.00	0.00547	190.00	-60.00	0.00483
190.00	-70.00	0.00429	190.00	-80.00	0.00384
190.00	-90.00	0.00346	190.00	-100.00	0.00313
200.00	100.00	0.00040	200.00	90.00	0.00046
200.00	80.00	0.00053	200.00	70.00	0.00063
200.00	60.00	0.00076	200.00	50.00	0.00095
200.00	40.00	0.00122	200.00	30.00	0.00165
200.00	25.00	0.00195	200.00	20.00	0.00233

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: 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	0.00262	200.00	15.00	0.00284
200.00	13.00	0.00309	200.00	11.00	0.00338
200.00	9.00	0.00375	200.00	-9.00	0.00935
200.00	-11.00	0.00906	200.00	-13.00	0.00884
200.00	-15.00	0.00862	200.00	-17.00	0.00840
200.00	-20.00	0.00807	200.00	-25.00	0.00754
200.00	-30.00	0.00705	200.00	-40.00	0.00616
200.00	-50.00	0.00541	200.00	-60.00	0.00477
200.00	-70.00	0.00425	200.00	-80.00	0.00380
200.00	-90.00	0.00343	200.00	-100.00	0.00311
210.00	100.00	0.00038	210.00	90.00	0.00043
210.00	80.00	0.00050	210.00	70.00	0.00059
210.00	60.00	0.00071	210.00	50.00	0.00087
210.00	40.00	0.00110	210.00	30.00	0.00146
210.00	25.00	0.00173	210.00	20.00	0.00208
210.00	17.00	0.00235	210.00	15.00	0.00256
210.00	13.00	0.00281	210.00	11.00	0.00310
210.00	9.00	0.00347	210.00	-9.00	0.00924

06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound

230.00	-50.00	0.00508	230.00	-60.00	0.00450
230.00	-70.00	0.00402	230.00	-80.00	0.00362
230.00	-90.00	0.00328	230.00	-100.00	0.00298
240.00	100.00	0.00034	240.00	90.00	0.00038
240.00	80.00	0.00044	240.00	70.00	0.00051
240.00	60.00	0.00060	240.00	50.00	0.00072
240.00	40.00	0.00088	240.00	30.00	0.00112
240.00	25.00	0.00129	240.00	20.00	0.00152
240.00	17.00	0.00170	240.00	15.00	0.00184
240.00	13.00	0.00200	240.00	11.00	0.00220
240.00	9.00	0.00243	240.00	-9.00	0.00614
240.00	-11.00	0.00642	240.00	-13.00	0.00661
240.00	-15.00	0.00671	240.00	-17.00	0.00674
240.00	-20.00	0.00667	240.00	-25.00	0.00643
240.00	-30.00	0.00610	240.00	-40.00	0.00545
240.00	-50.00	0.00485	240.00	-60.00	0.00434
240.00	-70.00	0.00390	240.00	-80.00	0.00352
240.00	-90.00	0.00320	240.00	-100.00	0.00292
250.00	100.00	0.00032	250.00	90.00	0.00037
250.00	80.00	0.00042	250.00	70.00	0.00048
250.00	60.00	0.00057	250.00	50.00	0.00067
250.00	40.00	0.00082	250.00	30.00	0.00104
250.00	25.00	0.00120	250.00	20.00	0.00140
250.00	17.00	0.00155	250.00	15.00	0.00167
250.00	13.00	0.00180	250.00	11.00	0.00195
250.00	9.00	0.00212	250.00	-9.00	0.00447
250.00	-11.00	0.00471	250.00	-13.00	0.00493
250.00	-15.00	0.00511	250.00	-17.00	0.00527

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

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CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250.00	-20.00	0.00542	250.00	-25.00	0.00550
250.00	-30.00	0.00541	250.00	-40.00	0.00501
250.00	-50.00	0.00454	250.00	-60.00	0.00411
250.00	-70.00	0.00373	250.00	-80.00	0.00339
250.00	-90.00	0.00310	250.00	-100.00	0.00284

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

04/20/08

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

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**MODELOPTs:

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CONC

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	0.00771 AT (220.00, -9.00, 0.00, 1.20)	DC	NA
	2ND HIGHEST VALUE IS	0.00769 AT (210.00, -9.00, 0.00, 1.20)	DC	NA
	3RD HIGHEST VALUE IS	0.00753 AT (200.00, -9.00, 0.00, 1.20)	DC	NA
	4TH HIGHEST VALUE IS	0.00739 AT (220.00, -11.00, 0.00, 1.20)	DC	NA
	5TH HIGHEST VALUE IS	0.00735 AT (210.00, -11.00, 0.00, 1.20)	DC	NA
	6TH HIGHEST VALUE IS	0.00725 AT (190.00, -9.00, 0.00, 1.20)	DC	NA
	7TH HIGHEST VALUE IS	0.00718 AT (200.00, -11.00, 0.00, 1.20)	DC	NA
	8TH HIGHEST VALUE IS	0.00710 AT (230.00, -9.00, 0.00, 1.20)	DC	NA
	9TH HIGHEST VALUE IS	0.00708 AT (220.00, -13.00, 0.00, 1.20)	DC	NA
	10TH HIGHEST VALUE IS	0.00705 AT (210.00, -13.00, 0.00, 1.20)	DC	NA
NCRA_S2	1ST HIGHEST VALUE IS	0.00771 AT (130.00, -9.00, 0.00, 1.20)	DC	NA
	2ND HIGHEST VALUE IS	0.00769 AT (120.00, -9.00, 0.00, 1.20)	DC	NA
	3RD HIGHEST VALUE IS	0.00753 AT (110.00, -9.00, 0.00, 1.20)	DC	NA
	4TH HIGHEST VALUE IS	0.00739 AT (130.00, -11.00, 0.00, 1.20)	DC	NA
	5TH HIGHEST VALUE IS	0.00735 AT (120.00, -11.00, 0.00, 1.20)	DC	NA
	6TH HIGHEST VALUE IS	0.00725 AT (100.00, -9.00, 0.00, 1.20)	DC	NA
	7TH HIGHEST VALUE IS	0.00718 AT (110.00, -11.00, 0.00, 1.20)	DC	NA
	8TH HIGHEST VALUE IS	0.00710 AT (140.00, -9.00, 0.00, 1.20)	DC	NA
	9TH HIGHEST VALUE IS	0.00708 AT (130.00, -13.00, 0.00, 1.20)	DC	NA
	10TH HIGHEST VALUE IS	0.00705 AT (120.00, -13.00, 0.00, 1.20)	DC	NA
NCRA_S3	1ST HIGHEST VALUE IS	0.00771 AT (40.00, -9.00, 0.00, 1.20)	DC	NA
	2ND HIGHEST VALUE IS	0.00769 AT (30.00, -9.00, 0.00, 1.20)	DC	NA
	3RD HIGHEST VALUE IS	0.00753 AT (20.00, -9.00, 0.00, 1.20)	DC	NA
	4TH HIGHEST VALUE IS	0.00739 AT (40.00, -11.00, 0.00, 1.20)	DC	NA
	5TH HIGHEST VALUE IS	0.00735 AT (30.00, -11.00, 0.00, 1.20)	DC	NA
	6TH HIGHEST VALUE IS	0.00725 AT (10.00, -9.00, 0.00, 1.20)	DC	NA
	7TH HIGHEST VALUE IS	0.00718 AT (20.00, -11.00, 0.00, 1.20)	DC	NA
	8TH HIGHEST VALUE IS	0.00710 AT (50.00, -9.00, 0.00, 1.20)	DC	NA
	9TH HIGHEST VALUE IS	0.00708 AT (40.00, -13.00, 0.00, 1.20)	DC	NA
	10TH HIGHEST VALUE IS	0.00705 AT (30.00, -13.00, 0.00, 1.20)	DC	NA

1 *** ISCST3 - VERSION 02035 ***

*** NCRA Cumulative DPM Impacts

04/20/08

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

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**MODELOPTs:

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CONC

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	0.00771 AT (-50.00, -9.00, 0.00, 1.20)	DC	NA
	2ND HIGHEST VALUE IS	0.00769 AT (-60.00, -9.00, 0.00, 1.20)	DC	NA
	3RD HIGHEST VALUE IS	0.00753 AT (-70.00, -9.00, 0.00, 1.20)	DC	NA
	4TH HIGHEST VALUE IS	0.00739 AT (-50.00, -11.00, 0.00, 1.20)	DC	NA
	5TH HIGHEST VALUE IS	0.00735 AT (-60.00, -11.00, 0.00, 1.20)	DC	NA
	6TH HIGHEST VALUE IS	0.00725 AT (-80.00, -9.00, 0.00, 1.20)	DC	NA
	7TH HIGHEST VALUE IS	0.00718 AT (-70.00, -11.00, 0.00, 1.20)	DC	NA
	8TH HIGHEST VALUE IS	0.00710 AT (-40.00, -9.00, 0.00, 1.20)	DC	NA
	9TH HIGHEST VALUE IS	0.00708 AT (-50.00, -13.00, 0.00, 1.20)	DC	NA
	10TH HIGHEST VALUE IS	0.00705 AT (-60.00, -13.00, 0.00, 1.20)	DC	NA
NCRA_S5	1ST HIGHEST VALUE IS	0.00771 AT (-140.00, -9.00, 0.00, 1.20)	DC	NA
	2ND HIGHEST VALUE IS	0.00769 AT (-150.00, -9.00, 0.00, 1.20)	DC	NA
	3RD HIGHEST VALUE IS	0.00753 AT (-160.00, -9.00, 0.00, 1.20)	DC	NA
	4TH HIGHEST VALUE IS	0.00739 AT (-140.00, -11.00, 0.00, 1.20)	DC	NA
	5TH HIGHEST VALUE IS	0.00735 AT (-150.00, -11.00, 0.00, 1.20)	DC	NA
	6TH HIGHEST VALUE IS	0.00725 AT (-170.00, -9.00, 0.00, 1.20)	DC	NA
	7TH HIGHEST VALUE IS	0.00718 AT (-160.00, -11.00, 0.00, 1.20)	DC	NA
	8TH HIGHEST VALUE IS	0.00710 AT (-130.00, -9.00, 0.00, 1.20)	DC	NA

		06NCRA_PL91-300_DPM_TRAV_ANN_E-W Bound								
	9TH HIGHEST VALUE IS	0.00708	AT (	-140.00,	-13.00,	0.00,	1.20)	DC	NA
	10TH HIGHEST VALUE IS	0.00705	AT (	-150.00,	-13.00,	0.00,	1.20)	DC	NA
ALL	1ST HIGHEST VALUE IS	0.00982	AT (	40.00,	-9.00,	0.00,	1.20)	DC	NA
	2ND HIGHEST VALUE IS	0.00978	AT (	30.00,	-9.00,	0.00,	1.20)	DC	NA
	3RD HIGHEST VALUE IS	0.00978	AT (	130.00,	-9.00,	0.00,	1.20)	DC	NA
	4TH HIGHEST VALUE IS	0.00978	AT (	50.00,	-9.00,	0.00,	1.20)	DC	NA
	5TH HIGHEST VALUE IS	0.00978	AT (	120.00,	-9.00,	0.00,	1.20)	DC	NA
	6TH HIGHEST VALUE IS	0.00978	AT (	110.00,	-9.00,	0.00,	1.20)	DC	NA
	7TH HIGHEST VALUE IS	0.00977	AT (	100.00,	-9.00,	0.00,	1.20)	DC	NA
	8TH HIGHEST VALUE IS	0.00976	AT (	20.00,	-9.00,	0.00,	1.20)	DC	NA
	9TH HIGHEST VALUE IS	0.00975	AT (	90.00,	-9.00,	0.00,	1.20)	DC	NA
	10TH HIGHEST VALUE IS	0.00974	AT (	80.00,	-9.00,	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 ***

04/20/08

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

10:24:40

**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 6 Informational Message(s)
 A Total of 6 Calm Hours Identified

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

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

 *** ISCST3 Finishes Successfully ***
