

ISCST3x VERSION 4.4.3
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Run Began on 4/20/2008 at 10:34:29

** BREEZE ISC GIS Pro v5.1.2 - C:\NCRA\Modeling\DPM Risk\Traveling
Trains\Petaluma\07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound.dat

** Trinity Consultants

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

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

RE STARTING

RE DISCCART	-250.0	100.0	1.2
RE DISCCART	-250.0	90.0	1.2
RE DISCCART	-250.0	80.0	1.2
RE DISCCART	-250.0	70.0	1.2
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RE DISCCART	160.0	-20.0	1.2
RE DISCCART	160.0	-25.0	1.2
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
RE DISCCART	170.0	60.0	1.2
RE DISCCART	170.0	50.0	1.2
RE DISCCART	170.0	40.0	1.2
RE DISCCART	170.0	30.0	1.2
RE DISCCART	170.0	25.0	1.2
RE DISCCART	170.0	20.0	1.2
RE DISCCART	170.0	17.0	1.2
RE DISCCART	170.0	15.0	1.2
RE DISCCART	170.0	13.0	1.2
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RE DISCCART	170.0	-9.0	1.2
RE DISCCART	170.0	-11.0	1.2
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	-80.0	1.2
RE DISCCART	170.0	-90.0	1.2
RE DISCCART	170.0	-100.0	1.2
RE DISCCART	180.0	100.0	1.2
RE DISCCART	180.0	90.0	1.2
RE DISCCART	180.0	80.0	1.2
RE DISCCART	180.0	70.0	1.2
RE DISCCART	180.0	60.0	1.2
RE DISCCART	180.0	50.0	1.2
RE DISCCART	180.0	40.0	1.2
RE DISCCART	180.0	30.0	1.2
RE DISCCART	180.0	25.0	1.2
RE DISCCART	180.0	20.0	1.2
RE DISCCART	180.0	17.0	1.2
RE DISCCART	180.0	15.0	1.2
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RE DISCCART	180.0	-9.0	1.2
RE DISCCART	180.0	-11.0	1.2
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RE DISCCART	180.0	-50.0	1.2
RE DISCCART	180.0	-60.0	1.2
RE DISCCART	180.0	-70.0	1.2
RE DISCCART	180.0	-80.0	1.2
RE DISCCART	180.0	-90.0	1.2

RE DISCCART	180.0	-100.0	1.2
RE DISCCART	190.0	100.0	1.2
RE DISCCART	190.0	90.0	1.2
RE DISCCART	190.0	80.0	1.2
RE DISCCART	190.0	70.0	1.2
RE DISCCART	190.0	60.0	1.2
RE DISCCART	190.0	50.0	1.2
RE DISCCART	190.0	40.0	1.2
RE DISCCART	190.0	30.0	1.2
RE DISCCART	190.0	25.0	1.2
RE DISCCART	190.0	20.0	1.2
RE DISCCART	190.0	17.0	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
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RE DISCCART	190.0	-20.0	1.2
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
RE DISCCART	200.0	40.0	1.2
RE DISCCART	200.0	30.0	1.2
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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
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RE DISCCART	210.0	9.0	1.2
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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
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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
RE DISCCART	230.0	11.0	1.2
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
RE DISCCART	230.0	-15.0	1.2
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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
RE DISCCART	240.0	100.0	1.2
RE DISCCART	240.0	90.0	1.2
RE DISCCART	240.0	80.0	1.2
RE DISCCART	240.0	70.0	1.2
RE DISCCART	240.0	60.0	1.2
RE DISCCART	240.0	50.0	1.2
RE DISCCART	240.0	40.0	1.2
RE DISCCART	240.0	30.0	1.2
RE DISCCART	240.0	25.0	1.2
RE DISCCART	240.0	20.0	1.2
RE DISCCART	240.0	17.0	1.2
RE DISCCART	240.0	15.0	1.2
RE DISCCART	240.0	13.0	1.2
RE DISCCART	240.0	11.0	1.2
RE DISCCART	240.0	9.0	1.2
RE DISCCART	240.0	-9.0	1.2
RE DISCCART	240.0	-11.0	1.2
RE DISCCART	240.0	-13.0	1.2
RE DISCCART	240.0	-15.0	1.2
RE DISCCART	240.0	-17.0	1.2
RE DISCCART	240.0	-20.0	1.2
RE DISCCART	240.0	-25.0	1.2
RE DISCCART	240.0	-30.0	1.2
RE DISCCART	240.0	-40.0	1.2
RE DISCCART	240.0	-50.0	1.2

RE DISCCART	-240.0	-60.0	1.2
RE DISCCART	-240.0	-70.0	1.2
RE DISCCART	-240.0	-80.0	1.2
RE DISCCART	-240.0	-90.0	1.2
RE DISCCART	-240.0	-100.0	1.2
RE DISCCART 250.0 100.0 1.2
RE DISCCART 250.0 90.0 1.2
RE DISCCART 250.0 80.0 1.2
RE DISCCART 250.0 70.0 1.2
RE DISCCART 250.0 60.0 1.2
RE DISCCART 250.0 50.0 1.2
RE DISCCART 250.0 40.0 1.2
RE DISCCART 250.0 30.0 1.2
RE DISCCART 250.0 25.0 1.2
RE DISCCART 250.0 20.0 1.2
RE DISCCART 250.0 17.0 1.2
RE DISCCART 250.0 15.0 1.2
RE DISCCART 250.0 13.0 1.2
RE DISCCART 250.0 11.0 1.2
RE DISCCART 250.0 9.0 1.2
RE DISCCART 250.0 -9.0 1.2
RE DISCCART 250.0 -11.0 1.2
RE DISCCART 250.0 -13.0 1.2
RE DISCCART 250.0 -15.0 1.2
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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\PET92300.ASC"
ME ANEMHGHT 10 METERS
ME SURFDATA 9901 1992
ME UAIRDATA 9901 1992
ME STARTEND 1992 01 01 1 1992 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\07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound.lst"

** RAWFILE "C:\NCRA\Modeling\DPM Risk\Traveling Trains\Petaluma\07NCRA_PL92-300_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 ***

10:34:30

**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\07NCRA-1.DAT

**Output Print File: C:\NCRA\MODELING\DPMRIS-1\TRAVEL-1\PETALUMA\07NCRA-1.LST

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

10:34:30
 **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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 **MODELOPTs:
 PAGE 3

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 ***

10:34:30
 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

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

07NCRA_PL92-300_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);

07NCRA_PL92-300_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 ***

10:34:30

**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);

07NCRA_PL92-300_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 *** ISCST3 - VERSION 02035 ***
04/20/08

*** NCRA Cumulative DPM Impacts

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

10:34:30

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

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

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

07NCRA_PL92-300_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 ***

10:34:30
 **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);

07NCRA_PL92-300_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 ***

10:34:30
 **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);
```

07NCRA_PL92-300_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 ***
04/20/08

*** NCRA Cumulative DPM Impacts

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

10:34:30

**MODELOPTs:

PAGE 10

CONC

URBAN FLAT FLGPOL DFAULT

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

07NCRA_PL92-300_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);

07NCRA_PL92-300_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

10:34:30

**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);

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

(-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);

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

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

10:34:30

**MODELOPTs:

PAGE 12

CONC

URBAN FLAT FLGPOL DFAULT

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

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

07NCRA_PL92-300_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 ***

10:34:30
 **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);

07NCRA_PL92-300_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

10:34:30

**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);

07NCRA_PL92-300_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 ***

10:34:30
 **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);

07NCRA_PL92-300_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);

07NCRA_PL92-300_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 ***

10:34:30

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

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

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

07NCRA_PL92-300_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 ***

10:34:30
 **MODELOPTs:
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 CONC

URBAN FLAT FLGPOL DFAULT

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

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

07NCRA_PL92-300_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 ***

10:34:30
 **MODELOPTS:
 PAGE 19

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);

07NCRA_PL92-300_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 ***

10:34:30
**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);

07NCRA_PL92-300_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 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***

10:34:30
 **MODELOPTs:
 PAGE 21
 CONC

URBAN FLAT FLGPOL DFAULT

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

07NCRA_PL92-300_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)
92	01	01	01	115.0	1.00	275.9	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	02	147.0	1.00	274.0	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	03	131.0	1.00	273.0	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	04	98.0	1.00	272.0	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	05	113.0	1.12	271.6	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	06	95.0	1.39	271.5	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	07	139.0	1.00	271.1	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	08	233.0	1.00	270.6	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	09	107.0	1.00	272.0	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	10	29.0	1.12	277.1	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	11	316.0	2.55	281.9	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	12	334.0	2.46	284.5	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	13	342.0	2.91	286.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	14	330.0	2.19	287.0	2	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	15	328.0	4.34	287.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	16	327.0	3.98	285.9	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	17	311.0	3.13	284.0	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	18	311.0	2.64	280.9	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	19	278.0	1.97	278.9	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	20	209.0	1.88	278.1	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	21	352.0	1.00	276.5	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	22	195.0	1.12	275.8	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	23	265.0	1.21	275.5	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	24	308.0	3.40	274.0	5	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 ***

10:34:30

**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

*** INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-250.00	100.00	0.00004	-250.00	90.00	0.00004
-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	0.00004
-250.00	-11.00	0.00004	-250.00	-13.00	0.00004
-250.00	-15.00	0.00004	-250.00	-17.00	0.00004
-250.00	-20.00	0.00004	-250.00	-25.00	0.00004
-250.00	-30.00	0.00004	-250.00	-40.00	0.00004
-250.00	-50.00	0.00004	-250.00	-60.00	0.00004
-250.00	-70.00	0.00004	-250.00	-80.00	0.00003
-250.00	-90.00	0.00003	-250.00	-100.00	0.00003
-240.00	100.00	0.00004	-240.00	90.00	0.00004
-240.00	80.00	0.00004	-240.00	70.00	0.00004

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

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

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

10:34:30
 **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	0.00005	-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	0.00005
-200.00	-11.00	0.00005	-200.00	-13.00	0.00005
-200.00	-15.00	0.00005	-200.00	-17.00	0.00005

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-200.00	-20.00	0.00005	-200.00	-25.00	0.00005
-200.00	-30.00	0.00005	-200.00	-40.00	0.00005
-200.00	-50.00	0.00005	-200.00	-60.00	0.00005
-200.00	-70.00	0.00004	-200.00	-80.00	0.00004
-200.00	-90.00	0.00004	-200.00	-100.00	0.00004
-190.00	100.00	0.00006	-190.00	90.00	0.00006
-190.00	80.00	0.00006	-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	0.00006
-190.00	17.00	0.00006	-190.00	15.00	0.00006
-190.00	13.00	0.00006	-190.00	11.00	0.00006
-190.00	9.00	0.00006	-190.00	-9.00	0.00006
-190.00	-11.00	0.00006	-190.00	-13.00	0.00006
-190.00	-15.00	0.00006	-190.00	-17.00	0.00006
-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	0.00005
-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	0.00006	-180.00	90.00	0.00006
-180.00	80.00	0.00006	-180.00	70.00	0.00006
-180.00	60.00	0.00006	-180.00	50.00	0.00006
-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	0.00006	-180.00	-9.00	0.00006
-180.00	-11.00	0.00006	-180.00	-13.00	0.00006
-180.00	-15.00	0.00006	-180.00	-17.00	0.00006
-180.00	-20.00	0.00006	-180.00	-25.00	0.00006
-180.00	-30.00	0.00006	-180.00	-40.00	0.00005
-180.00	-50.00	0.00005	-180.00	-60.00	0.00005
-180.00	-70.00	0.00005	-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 ***
 10:34:30
 **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 **

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound
CONC

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-170.00	100.00	0.00006	-170.00	90.00	0.00006
-170.00	80.00	0.00006	-170.00	70.00	0.00006
-170.00	60.00	0.00006	-170.00	50.00	0.00006
-170.00	40.00	0.00006	-170.00	30.00	0.00006
-170.00	25.00	0.00006	-170.00	20.00	0.00006
-170.00	17.00	0.00006	-170.00	15.00	0.00006
-170.00	13.00	0.00006	-170.00	11.00	0.00006
-170.00	9.00	0.00006	-170.00	-9.00	0.00006
-170.00	-11.00	0.00006	-170.00	-13.00	0.00006
-170.00	-15.00	0.00006	-170.00	-17.00	0.00006
-170.00	-20.00	0.00006	-170.00	-25.00	0.00006
-170.00	-30.00	0.00006	-170.00	-40.00	0.00006
-170.00	-50.00	0.00005	-170.00	-60.00	0.00005
-170.00	-70.00	0.00005	-170.00	-80.00	0.00005
-170.00	-90.00	0.00004	-170.00	-100.00	0.00004
-160.00	100.00	0.00007	-160.00	90.00	0.00007
-160.00	80.00	0.00007	-160.00	70.00	0.00007
-160.00	60.00	0.00007	-160.00	50.00	0.00007
-160.00	40.00	0.00007	-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	0.00007
-160.00	9.00	0.00007	-160.00	-9.00	0.00007
-160.00	-11.00	0.00007	-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	0.00005	-160.00	-100.00	0.00005
-150.00	100.00	0.00007	-150.00	90.00	0.00007
-150.00	80.00	0.00007	-150.00	70.00	0.00007
-150.00	60.00	0.00007	-150.00	50.00	0.00007
-150.00	40.00	0.00007	-150.00	30.00	0.00007
-150.00	25.00	0.00007	-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	0.00007
-150.00	-11.00	0.00007	-150.00	-13.00	0.00007
-150.00	-15.00	0.00007	-150.00	-17.00	0.00007

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

*** NCRA Cumulative DPM Impacts

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

10:34:30

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

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-120.00	60.00	0.00008	-120.00	50.00	0.00008
-120.00	40.00	0.00008	-120.00	30.00	0.00008
-120.00	25.00	0.00008	-120.00	20.00	0.00008

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

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

10:34:30

**MODELOPTs:

PAGE 28

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	0.00008	-120.00	15.00	0.00008
-120.00	13.00	0.00008	-120.00	11.00	0.00008
-120.00	9.00	0.00008	-120.00	-9.00	0.00008
-120.00	-11.00	0.00008	-120.00	-13.00	0.00008
-120.00	-15.00	0.00008	-120.00	-17.00	0.00008
-120.00	-20.00	0.00008	-120.00	-25.00	0.00008
-120.00	-30.00	0.00008	-120.00	-40.00	0.00007
-120.00	-50.00	0.00007	-120.00	-60.00	0.00006
-120.00	-70.00	0.00006	-120.00	-80.00	0.00006
-120.00	-90.00	0.00006	-120.00	-100.00	0.00005
-110.00	100.00	0.00009	-110.00	90.00	0.00009
-110.00	80.00	0.00009	-110.00	70.00	0.00009
-110.00	60.00	0.00009	-110.00	50.00	0.00009
-110.00	40.00	0.00009	-110.00	30.00	0.00009
-110.00	25.00	0.00009	-110.00	20.00	0.00009
-110.00	17.00	0.00009	-110.00	15.00	0.00009
-110.00	13.00	0.00009	-110.00	11.00	0.00009
-110.00	9.00	0.00009	-110.00	-9.00	0.00009
-110.00	-11.00	0.00009	-110.00	-13.00	0.00009
-110.00	-15.00	0.00009	-110.00	-17.00	0.00009
-110.00	-20.00	0.00008	-110.00	-25.00	0.00008
-110.00	-30.00	0.00008	-110.00	-40.00	0.00008
-110.00	-50.00	0.00007	-110.00	-60.00	0.00007
-110.00	-70.00	0.00006	-110.00	-80.00	0.00006
-110.00	-90.00	0.00006	-110.00	-100.00	0.00006
-100.00	100.00	0.00010	-100.00	90.00	0.00010
-100.00	80.00	0.00010	-100.00	70.00	0.00010
-100.00	60.00	0.00009	-100.00	50.00	0.00009
-100.00	40.00	0.00009	-100.00	30.00	0.00009
-100.00	25.00	0.00009	-100.00	20.00	0.00009
-100.00	17.00	0.00009	-100.00	15.00	0.00009

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

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

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

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

10:34:30

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

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

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

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

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

10:34:30
 **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	0.00011	-70.00	-25.00	0.00011
-70.00	-30.00	0.00010	-70.00	-40.00	0.00010
-70.00	-50.00	0.00009	-70.00	-60.00	0.00008
-70.00	-70.00	0.00008	-70.00	-80.00	0.00008
-70.00	-90.00	0.00008	-70.00	-100.00	0.00007
-60.00	100.00	0.00013	-60.00	90.00	0.00013
-60.00	80.00	0.00013	-60.00	70.00	0.00013
-60.00	60.00	0.00013	-60.00	50.00	0.00013
-60.00	40.00	0.00013	-60.00	30.00	0.00013
-60.00	25.00	0.00013	-60.00	20.00	0.00013
-60.00	17.00	0.00013	-60.00	15.00	0.00013
-60.00	13.00	0.00013	-60.00	11.00	0.00013
-60.00	9.00	0.00013	-60.00	-9.00	0.00012
-60.00	-11.00	0.00012	-60.00	-13.00	0.00012
-60.00	-15.00	0.00012	-60.00	-17.00	0.00012
-60.00	-20.00	0.00012	-60.00	-25.00	0.00011
-60.00	-30.00	0.00011	-60.00	-40.00	0.00010
-60.00	-50.00	0.00010	-60.00	-60.00	0.00009
-60.00	-70.00	0.00009	-60.00	-80.00	0.00008

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

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

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

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

10:34:30

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

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

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

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

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

10:34:30
 **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	0.00021	-10.00	90.00	0.00021
-10.00	80.00	0.00021	-10.00	70.00	0.00021
-10.00	60.00	0.00020	-10.00	50.00	0.00020
-10.00	40.00	0.00020	-10.00	30.00	0.00019
-10.00	25.00	0.00019	-10.00	20.00	0.00019
-10.00	17.00	0.00019	-10.00	15.00	0.00019
-10.00	13.00	0.00019	-10.00	11.00	0.00019

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-10.00	9.00	0.00019	-10.00	-9.00	0.00019
-10.00	-11.00	0.00019	-10.00	-13.00	0.00018
-10.00	-15.00	0.00018	-10.00	-17.00	0.00018
-10.00	-20.00	0.00018	-10.00	-25.00	0.00017
-10.00	-30.00	0.00016	-10.00	-40.00	0.00015
-10.00	-50.00	0.00014	-10.00	-60.00	0.00013
-10.00	-70.00	0.00012	-10.00	-80.00	0.00012
-10.00	-90.00	0.00011	-10.00	-100.00	0.00010
0.00	100.00	0.00022	0.00	90.00	0.00023
0.00	80.00	0.00023	0.00	70.00	0.00023
0.00	60.00	0.00023	0.00	50.00	0.00022
0.00	40.00	0.00022	0.00	30.00	0.00022
0.00	25.00	0.00022	0.00	20.00	0.00022
0.00	17.00	0.00022	0.00	15.00	0.00022
0.00	13.00	0.00022	0.00	11.00	0.00022
0.00	9.00	0.00022	0.00	-9.00	0.00021
0.00	-11.00	0.00021	0.00	-13.00	0.00020
0.00	-15.00	0.00020	0.00	-17.00	0.00020
0.00	-20.00	0.00019	0.00	-25.00	0.00018
0.00	-30.00	0.00017	0.00	-40.00	0.00016
0.00	-50.00	0.00015	0.00	-60.00	0.00014
0.00	-70.00	0.00013	0.00	-80.00	0.00013
0.00	-90.00	0.00012	0.00	-100.00	0.00011
10.00	100.00	0.00025	10.00	90.00	0.00025
10.00	80.00	0.00026	10.00	70.00	0.00026
10.00	60.00	0.00026	10.00	50.00	0.00025
10.00	40.00	0.00025	10.00	30.00	0.00024
10.00	25.00	0.00024	10.00	20.00	0.00024
10.00	17.00	0.00024	10.00	15.00	0.00024
10.00	13.00	0.00024	10.00	11.00	0.00024
10.00	9.00	0.00024	10.00	-9.00	0.00023
10.00	-11.00	0.00023	10.00	-13.00	0.00022
10.00	-15.00	0.00022	10.00	-17.00	0.00022

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

10:34:30
 **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	0.00021	10.00	-25.00	0.00020

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

10.00	-30.00	0.00019	10.00	-40.00	0.00017
10.00	-50.00	0.00016	10.00	-60.00	0.00015
10.00	-70.00	0.00014	10.00	-80.00	0.00014
10.00	-90.00	0.00013	10.00	-100.00	0.00012
20.00	100.00	0.00027	20.00	90.00	0.00028
20.00	80.00	0.00029	20.00	70.00	0.00029
20.00	60.00	0.00029	20.00	50.00	0.00028
20.00	40.00	0.00028	20.00	30.00	0.00027
20.00	25.00	0.00027	20.00	20.00	0.00027
20.00	17.00	0.00027	20.00	15.00	0.00027
20.00	13.00	0.00027	20.00	11.00	0.00027
20.00	9.00	0.00027	20.00	-9.00	0.00026
20.00	-11.00	0.00025	20.00	-13.00	0.00025
20.00	-15.00	0.00024	20.00	-17.00	0.00024
20.00	-20.00	0.00023	20.00	-25.00	0.00022
20.00	-30.00	0.00021	20.00	-40.00	0.00019
20.00	-50.00	0.00018	20.00	-60.00	0.00017
20.00	-70.00	0.00016	20.00	-80.00	0.00015
20.00	-90.00	0.00013	20.00	-100.00	0.00012
30.00	100.00	0.00029	30.00	90.00	0.00031
30.00	80.00	0.00032	30.00	70.00	0.00033
30.00	60.00	0.00033	30.00	50.00	0.00032
30.00	40.00	0.00032	30.00	30.00	0.00031
30.00	25.00	0.00030	30.00	20.00	0.00030
30.00	17.00	0.00030	30.00	15.00	0.00030
30.00	13.00	0.00030	30.00	11.00	0.00030
30.00	9.00	0.00030	30.00	-9.00	0.00029
30.00	-11.00	0.00028	30.00	-13.00	0.00028
30.00	-15.00	0.00027	30.00	-17.00	0.00027
30.00	-20.00	0.00026	30.00	-25.00	0.00024
30.00	-30.00	0.00023	30.00	-40.00	0.00021
30.00	-50.00	0.00020	30.00	-60.00	0.00018
30.00	-70.00	0.00017	30.00	-80.00	0.00016
30.00	-90.00	0.00014	30.00	-100.00	0.00013
40.00	100.00	0.00031	40.00	90.00	0.00034
40.00	80.00	0.00036	40.00	70.00	0.00037
40.00	60.00	0.00037	40.00	50.00	0.00037
40.00	40.00	0.00036	40.00	30.00	0.00035
40.00	25.00	0.00035	40.00	20.00	0.00035

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

*** NCRA Cumulative DPM Impacts

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

10:34:30

**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	0.00034	40.00	15.00	0.00034
40.00	13.00	0.00034	40.00	11.00	0.00034
40.00	9.00	0.00034	40.00	-9.00	0.00032
40.00	-11.00	0.00032	40.00	-13.00	0.00031
40.00	-15.00	0.00030	40.00	-17.00	0.00030
40.00	-20.00	0.00029	40.00	-25.00	0.00027
40.00	-30.00	0.00025	40.00	-40.00	0.00023
40.00	-50.00	0.00022	40.00	-60.00	0.00020
40.00	-70.00	0.00018	40.00	-80.00	0.00017
40.00	-90.00	0.00016	40.00	-100.00	0.00014
50.00	100.00	0.00033	50.00	90.00	0.00037
50.00	80.00	0.00039	50.00	70.00	0.00042
50.00	60.00	0.00043	50.00	50.00	0.00043
50.00	40.00	0.00042	50.00	30.00	0.00041
50.00	25.00	0.00040	50.00	20.00	0.00040
50.00	17.00	0.00040	50.00	15.00	0.00040
50.00	13.00	0.00040	50.00	11.00	0.00039
50.00	9.00	0.00039	50.00	-9.00	0.00037
50.00	-11.00	0.00036	50.00	-13.00	0.00035
50.00	-15.00	0.00034	50.00	-17.00	0.00033
50.00	-20.00	0.00032	50.00	-25.00	0.00030
50.00	-30.00	0.00028	50.00	-40.00	0.00026
50.00	-50.00	0.00024	50.00	-60.00	0.00022
50.00	-70.00	0.00020	50.00	-80.00	0.00018
50.00	-90.00	0.00017	50.00	-100.00	0.00016
60.00	100.00	0.00035	60.00	90.00	0.00039
60.00	80.00	0.00043	60.00	70.00	0.00047
60.00	60.00	0.00049	60.00	50.00	0.00050
60.00	40.00	0.00050	60.00	30.00	0.00048
60.00	25.00	0.00047	60.00	20.00	0.00046
60.00	17.00	0.00046	60.00	15.00	0.00046
60.00	13.00	0.00046	60.00	11.00	0.00046
60.00	9.00	0.00046	60.00	-9.00	0.00042
60.00	-11.00	0.00041	60.00	-13.00	0.00040
60.00	-15.00	0.00039	60.00	-17.00	0.00037
60.00	-20.00	0.00036	60.00	-25.00	0.00034
60.00	-30.00	0.00032	60.00	-40.00	0.00029
60.00	-50.00	0.00026	60.00	-60.00	0.00024
60.00	-70.00	0.00022	60.00	-80.00	0.00020

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

60.00 -90.00 0.00018 60.00 -100.00 0.00017

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

10:34:30

**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	0.00036	70.00	90.00	0.00042
70.00	80.00	0.00047	70.00	70.00	0.00052
70.00	60.00	0.00056	70.00	50.00	0.00059
70.00	40.00	0.00059	70.00	30.00	0.00058
70.00	25.00	0.00056	70.00	20.00	0.00055
70.00	17.00	0.00054	70.00	15.00	0.00054
70.00	13.00	0.00054	70.00	11.00	0.00054
70.00	9.00	0.00054	70.00	-9.00	0.00048
70.00	-11.00	0.00047	70.00	-13.00	0.00045
70.00	-15.00	0.00044	70.00	-17.00	0.00042
70.00	-20.00	0.00041	70.00	-25.00	0.00038
70.00	-30.00	0.00036	70.00	-40.00	0.00033
70.00	-50.00	0.00029	70.00	-60.00	0.00027
70.00	-70.00	0.00024	70.00	-80.00	0.00022
70.00	-90.00	0.00020	70.00	-100.00	0.00019
80.00	100.00	0.00037	80.00	90.00	0.00043
80.00	80.00	0.00050	80.00	70.00	0.00057
80.00	60.00	0.00064	80.00	50.00	0.00069
80.00	40.00	0.00071	80.00	30.00	0.00070
80.00	25.00	0.00068	80.00	20.00	0.00066
80.00	17.00	0.00065	80.00	15.00	0.00065
80.00	13.00	0.00064	80.00	11.00	0.00064
80.00	9.00	0.00064	80.00	-9.00	0.00056
80.00	-11.00	0.00054	80.00	-13.00	0.00052
80.00	-15.00	0.00050	80.00	-17.00	0.00048
80.00	-20.00	0.00046	80.00	-25.00	0.00043
80.00	-30.00	0.00041	80.00	-40.00	0.00037
80.00	-50.00	0.00033	80.00	-60.00	0.00029
80.00	-70.00	0.00027	80.00	-80.00	0.00025
80.00	-90.00	0.00023	80.00	-100.00	0.00021
90.00	100.00	0.00037	90.00	90.00	0.00044
90.00	80.00	0.00052	90.00	70.00	0.00061
90.00	60.00	0.00070	90.00	50.00	0.00079

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

90.00	40.00	0.00085	90.00	30.00	0.00086
90.00	25.00	0.00085	90.00	20.00	0.00082
90.00	17.00	0.00080	90.00	15.00	0.00079
90.00	13.00	0.00078	90.00	11.00	0.00078
90.00	9.00	0.00077	90.00	-9.00	0.00065
90.00	-11.00	0.00062	90.00	-13.00	0.00060
90.00	-15.00	0.00058	90.00	-17.00	0.00056

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

10:34:30

**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	0.00053	90.00	-25.00	0.00050
90.00	-30.00	0.00047	90.00	-40.00	0.00041
90.00	-50.00	0.00037	90.00	-60.00	0.00033
90.00	-70.00	0.00030	90.00	-80.00	0.00028
90.00	-90.00	0.00026	90.00	-100.00	0.00024
100.00	100.00	0.00036	100.00	90.00	0.00043
100.00	80.00	0.00053	100.00	70.00	0.00063
100.00	60.00	0.00075	100.00	50.00	0.00089
100.00	40.00	0.00100	100.00	30.00	0.00107
100.00	25.00	0.00107	100.00	20.00	0.00104
100.00	17.00	0.00102	100.00	15.00	0.00100
100.00	13.00	0.00098	100.00	11.00	0.00096
100.00	9.00	0.00095	100.00	-9.00	0.00075
100.00	-11.00	0.00072	100.00	-13.00	0.00069
100.00	-15.00	0.00067	100.00	-17.00	0.00064
100.00	-20.00	0.00061	100.00	-25.00	0.00057
100.00	-30.00	0.00053	100.00	-40.00	0.00047
100.00	-50.00	0.00042	100.00	-60.00	0.00038
100.00	-70.00	0.00035	100.00	-80.00	0.00032
100.00	-90.00	0.00029	100.00	-100.00	0.00027
110.00	100.00	0.00034	110.00	90.00	0.00042
110.00	80.00	0.00052	110.00	70.00	0.00064
110.00	60.00	0.00078	110.00	50.00	0.00095
110.00	40.00	0.00114	110.00	30.00	0.00130
110.00	25.00	0.00135	110.00	20.00	0.00135
110.00	17.00	0.00132	110.00	15.00	0.00130
110.00	13.00	0.00127	110.00	11.00	0.00124

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

110.00	9.00	0.00121	110.00	-9.00	0.00088
110.00	-11.00	0.00084	110.00	-13.00	0.00080
110.00	-15.00	0.00077	110.00	-17.00	0.00074
110.00	-20.00	0.00070	110.00	-25.00	0.00065
110.00	-30.00	0.00061	110.00	-40.00	0.00054
110.00	-50.00	0.00049	110.00	-60.00	0.00044
110.00	-70.00	0.00040	110.00	-80.00	0.00036
110.00	-90.00	0.00033	110.00	-100.00	0.00030
120.00	100.00	0.00033	120.00	90.00	0.00040
120.00	80.00	0.00050	120.00	70.00	0.00063
120.00	60.00	0.00079	120.00	50.00	0.00099
120.00	40.00	0.00123	120.00	30.00	0.00149
120.00	25.00	0.00162	120.00	20.00	0.00171

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

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

10:34:30

**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	0.00174	120.00	15.00	0.00174
120.00	13.00	0.00171	120.00	11.00	0.00167
120.00	9.00	0.00162	120.00	-9.00	0.00103
120.00	-11.00	0.00098	120.00	-13.00	0.00093
120.00	-15.00	0.00089	120.00	-17.00	0.00086
120.00	-20.00	0.00081	120.00	-25.00	0.00076
120.00	-30.00	0.00072	120.00	-40.00	0.00064
120.00	-50.00	0.00057	120.00	-60.00	0.00051
120.00	-70.00	0.00046	120.00	-80.00	0.00041
120.00	-90.00	0.00037	120.00	-100.00	0.00033
130.00	100.00	0.00030	130.00	90.00	0.00038
130.00	80.00	0.00048	130.00	70.00	0.00061
130.00	60.00	0.00077	130.00	50.00	0.00099
130.00	40.00	0.00126	130.00	30.00	0.00160
130.00	25.00	0.00178	130.00	20.00	0.00197
130.00	17.00	0.00207	130.00	15.00	0.00213
130.00	13.00	0.00219	130.00	11.00	0.00224
130.00	9.00	0.00226	130.00	-9.00	0.00123
130.00	-11.00	0.00117	130.00	-13.00	0.00111
130.00	-15.00	0.00107	130.00	-17.00	0.00103
130.00	-20.00	0.00098	130.00	-25.00	0.00092

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

130.00	-30.00	0.00086	130.00	-40.00	0.00076
130.00	-50.00	0.00067	130.00	-60.00	0.00060
130.00	-70.00	0.00053	130.00	-80.00	0.00047
130.00	-90.00	0.00042	130.00	-100.00	0.00038
140.00	100.00	0.00027	140.00	90.00	0.00034
140.00	80.00	0.00044	140.00	70.00	0.00057
140.00	60.00	0.00074	140.00	50.00	0.00096
140.00	40.00	0.00126	140.00	30.00	0.00163
140.00	25.00	0.00184	140.00	20.00	0.00207
140.00	17.00	0.00220	140.00	15.00	0.00228
140.00	13.00	0.00237	140.00	11.00	0.00247
140.00	9.00	0.00257	140.00	-9.00	0.00207
140.00	-11.00	0.00180	140.00	-13.00	0.00163
140.00	-15.00	0.00151	140.00	-17.00	0.00143
140.00	-20.00	0.00133	140.00	-25.00	0.00120
140.00	-30.00	0.00111	140.00	-40.00	0.00095
140.00	-50.00	0.00082	140.00	-60.00	0.00071
140.00	-70.00	0.00062	140.00	-80.00	0.00054
140.00	-90.00	0.00048	140.00	-100.00	0.00043

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

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

10:34:30
 **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	0.00025	150.00	90.00	0.00031
150.00	80.00	0.00040	150.00	70.00	0.00052
150.00	60.00	0.00069	150.00	50.00	0.00092
150.00	40.00	0.00123	150.00	30.00	0.00163
150.00	25.00	0.00186	150.00	20.00	0.00211
150.00	17.00	0.00227	150.00	15.00	0.00237
150.00	13.00	0.00247	150.00	11.00	0.00259
150.00	9.00	0.00274	150.00	-9.00	0.00418
150.00	-11.00	0.00366	150.00	-13.00	0.00323
150.00	-15.00	0.00287	150.00	-17.00	0.00258
150.00	-20.00	0.00225	150.00	-25.00	0.00186
150.00	-30.00	0.00161	150.00	-40.00	0.00127
150.00	-50.00	0.00104	150.00	-60.00	0.00088
150.00	-70.00	0.00074	150.00	-80.00	0.00064
150.00	-90.00	0.00056	150.00	-100.00	0.00048

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

160.00	100.00	0.00022	160.00	90.00	0.00028
160.00	80.00	0.00036	160.00	70.00	0.00047
160.00	60.00	0.00063	160.00	50.00	0.00085
160.00	40.00	0.00117	160.00	30.00	0.00159
160.00	25.00	0.00184	160.00	20.00	0.00212
160.00	17.00	0.00230	160.00	15.00	0.00243
160.00	13.00	0.00256	160.00	11.00	0.00270
160.00	9.00	0.00289	160.00	-9.00	0.00561
160.00	-11.00	0.00517	160.00	-13.00	0.00476
160.00	-15.00	0.00437	160.00	-17.00	0.00401
160.00	-20.00	0.00353	160.00	-25.00	0.00288
160.00	-30.00	0.00240	160.00	-40.00	0.00176
160.00	-50.00	0.00137	160.00	-60.00	0.00110
160.00	-70.00	0.00091	160.00	-80.00	0.00076
160.00	-90.00	0.00065	160.00	-100.00	0.00056
170.00	100.00	0.00020	170.00	90.00	0.00025
170.00	80.00	0.00032	170.00	70.00	0.00041
170.00	60.00	0.00055	170.00	50.00	0.00076
170.00	40.00	0.00107	170.00	30.00	0.00151
170.00	25.00	0.00178	170.00	20.00	0.00209
170.00	17.00	0.00230	170.00	15.00	0.00244
170.00	13.00	0.00260	170.00	11.00	0.00277
170.00	9.00	0.00299	170.00	-9.00	0.00643
170.00	-11.00	0.00607	170.00	-13.00	0.00573
170.00	-15.00	0.00539	170.00	-17.00	0.00506

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

10:34:30
 **MODELOPTs:
 PAGE 39

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	0.00459	170.00	-25.00	0.00387
170.00	-30.00	0.00326	170.00	-40.00	0.00236
170.00	-50.00	0.00179	170.00	-60.00	0.00140
170.00	-70.00	0.00112	170.00	-80.00	0.00091
170.00	-90.00	0.00076	170.00	-100.00	0.00064
180.00	100.00	0.00019	180.00	90.00	0.00023
180.00	80.00	0.00028	180.00	70.00	0.00036
180.00	60.00	0.00048	180.00	50.00	0.00066
180.00	40.00	0.00094	180.00	30.00	0.00138

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

180.00	25.00	0.00167	180.00	20.00	0.00201
180.00	17.00	0.00223	180.00	15.00	0.00239
180.00	13.00	0.00257	180.00	11.00	0.00277
180.00	9.00	0.00301	180.00	-9.00	0.00690
180.00	-11.00	0.00660	180.00	-13.00	0.00632
180.00	-15.00	0.00603	180.00	-17.00	0.00574
180.00	-20.00	0.00531	180.00	-25.00	0.00461
180.00	-30.00	0.00398	180.00	-40.00	0.00296
180.00	-50.00	0.00223	180.00	-60.00	0.00172
180.00	-70.00	0.00135	180.00	-80.00	0.00109
180.00	-90.00	0.00089	180.00	-100.00	0.00074
190.00	100.00	0.00017	190.00	90.00	0.00020
190.00	80.00	0.00025	190.00	70.00	0.00031
190.00	60.00	0.00041	190.00	50.00	0.00055
190.00	40.00	0.00079	190.00	30.00	0.00120
190.00	25.00	0.00149	190.00	20.00	0.00184
190.00	17.00	0.00209	190.00	15.00	0.00227
190.00	13.00	0.00246	190.00	11.00	0.00268
190.00	9.00	0.00294	190.00	-9.00	0.00717
190.00	-11.00	0.00690	190.00	-13.00	0.00666
190.00	-15.00	0.00641	190.00	-17.00	0.00615
190.00	-20.00	0.00576	190.00	-25.00	0.00512
190.00	-30.00	0.00451	190.00	-40.00	0.00346
190.00	-50.00	0.00265	190.00	-60.00	0.00203
190.00	-70.00	0.00159	190.00	-80.00	0.00127
190.00	-90.00	0.00103	190.00	-100.00	0.00085
200.00	100.00	0.00016	200.00	90.00	0.00019
200.00	80.00	0.00023	200.00	70.00	0.00028
200.00	60.00	0.00036	200.00	50.00	0.00047
200.00	40.00	0.00066	200.00	30.00	0.00098
200.00	25.00	0.00123	200.00	20.00	0.00157

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

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

10:34:30

**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	0.00183	200.00	15.00	0.00202
200.00	13.00	0.00224	200.00	11.00	0.00248
200.00	9.00	0.00276	200.00	-9.00	0.00730

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

200.00	-11.00	0.00705	200.00	-13.00	0.00684
200.00	-15.00	0.00662	200.00	-17.00	0.00640
200.00	-20.00	0.00604	200.00	-25.00	0.00545
200.00	-30.00	0.00488	200.00	-40.00	0.00384
200.00	-50.00	0.00299	200.00	-60.00	0.00232
200.00	-70.00	0.00182	200.00	-80.00	0.00145
200.00	-90.00	0.00118	200.00	-100.00	0.00097
210.00	100.00	0.00015	210.00	90.00	0.00017
210.00	80.00	0.00021	210.00	70.00	0.00025
210.00	60.00	0.00032	210.00	50.00	0.00041
210.00	40.00	0.00055	210.00	30.00	0.00078
210.00	25.00	0.00096	210.00	20.00	0.00123
210.00	17.00	0.00144	210.00	15.00	0.00162
210.00	13.00	0.00183	210.00	11.00	0.00209
210.00	9.00	0.00241	210.00	-9.00	0.00733
210.00	-11.00	0.00710	210.00	-13.00	0.00690
210.00	-15.00	0.00672	210.00	-17.00	0.00652
210.00	-20.00	0.00620	210.00	-25.00	0.00564
210.00	-30.00	0.00509	210.00	-40.00	0.00408
210.00	-50.00	0.00324	210.00	-60.00	0.00256
210.00	-70.00	0.00203	210.00	-80.00	0.00163
210.00	-90.00	0.00132	210.00	-100.00	0.00109
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	0.00029	220.00	50.00	0.00037
220.00	40.00	0.00048	220.00	30.00	0.00066
220.00	25.00	0.00079	220.00	20.00	0.00097
220.00	17.00	0.00112	220.00	15.00	0.00123
220.00	13.00	0.00138	220.00	11.00	0.00156
220.00	9.00	0.00181	220.00	-9.00	0.00725
220.00	-11.00	0.00705	220.00	-13.00	0.00685
220.00	-15.00	0.00668	220.00	-17.00	0.00650
220.00	-20.00	0.00621	220.00	-25.00	0.00569
220.00	-30.00	0.00518	220.00	-40.00	0.00423
220.00	-50.00	0.00341	220.00	-60.00	0.00274
220.00	-70.00	0.00220	220.00	-80.00	0.00178
220.00	-90.00	0.00145	220.00	-100.00	0.00119

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

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

10:34:30

**MODELOPTs:
 PAGE 41

CONC URBAN FLAT FLGPOL DFAULT

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

07NCRA_PL92-300_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	0.00022	
230.00	60.00	0.00027	230.00	50.00	0.00034	
230.00	40.00	0.00044	230.00	30.00	0.00059	
230.00	25.00	0.00070	230.00	20.00	0.00085	
230.00	17.00	0.00097	230.00	15.00	0.00107	
230.00	13.00	0.00119	230.00	11.00	0.00133	
230.00	9.00	0.00152	230.00	-9.00	0.00644	
230.00	-11.00	0.00651	230.00	-13.00	0.00645	
230.00	-15.00	0.00633	230.00	-17.00	0.00622	
230.00	-20.00	0.00599	230.00	-25.00	0.00556	
230.00	-30.00	0.00511	230.00	-40.00	0.00424	
230.00	-50.00	0.00347	230.00	-60.00	0.00284	
230.00	-70.00	0.00231	230.00	-80.00	0.00189	
230.00	-90.00	0.00155	230.00	-100.00	0.00129	
240.00	100.00	0.00012	240.00	90.00	0.00015	
240.00	80.00	0.00017	240.00	70.00	0.00021	
240.00	60.00	0.00025	240.00	50.00	0.00031	
240.00	40.00	0.00040	240.00	30.00	0.00053	
240.00	25.00	0.00063	240.00	20.00	0.00076	
240.00	17.00	0.00087	240.00	15.00	0.00096	
240.00	13.00	0.00106	240.00	11.00	0.00118	
240.00	9.00	0.00133	240.00	-9.00	0.00430	
240.00	-11.00	0.00462	240.00	-13.00	0.00487	
240.00	-15.00	0.00504	240.00	-17.00	0.00513	
240.00	-20.00	0.00516	240.00	-25.00	0.00501	
240.00	-30.00	0.00472	240.00	-40.00	0.00407	
240.00	-50.00	0.00342	240.00	-60.00	0.00284	
240.00	-70.00	0.00236	240.00	-80.00	0.00196	
240.00	-90.00	0.00163	240.00	-100.00	0.00136	
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	0.00037	250.00	30.00	0.00048	
250.00	25.00	0.00057	250.00	20.00	0.00068	
250.00	17.00	0.00077	250.00	15.00	0.00084	
250.00	13.00	0.00092	250.00	11.00	0.00101	
250.00	9.00	0.00112	250.00	-9.00	0.00287	
250.00	-11.00	0.00312	250.00	-13.00	0.00335	
250.00	-15.00	0.00355	250.00	-17.00	0.00372	

04/20/08

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

10:34:30

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250.00	-20.00	0.00390	250.00	-25.00	0.00404
250.00	-30.00	0.00402	250.00	-40.00	0.00368
250.00	-50.00	0.00321	250.00	-60.00	0.00275
250.00	-70.00	0.00233	250.00	-80.00	0.00197
250.00	-90.00	0.00166	250.00	-100.00	0.00141

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

*** NCRA Cumulative DPM Impacts

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

10:34:30

**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	0.00007	-250.00	90.00	0.00007
-250.00	80.00	0.00007	-250.00	70.00	0.00007
-250.00	60.00	0.00007	-250.00	50.00	0.00007
-250.00	40.00	0.00007	-250.00	30.00	0.00007
-250.00	25.00	0.00007	-250.00	20.00	0.00007
-250.00	17.00	0.00007	-250.00	15.00	0.00007
-250.00	13.00	0.00007	-250.00	11.00	0.00007
-250.00	9.00	0.00007	-250.00	-9.00	0.00007
-250.00	-11.00	0.00007	-250.00	-13.00	0.00006
-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	0.00005	-250.00	-100.00	0.00005
-240.00	100.00	0.00007	-240.00	90.00	0.00007
-240.00	80.00	0.00007	-240.00	70.00	0.00007
-240.00	60.00	0.00007	-240.00	50.00	0.00007
-240.00	40.00	0.00007	-240.00	30.00	0.00007
-240.00	25.00	0.00007	-240.00	20.00	0.00007

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-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	0.00007
-240.00	-11.00	0.00007	-240.00	-13.00	0.00007
-240.00	-15.00	0.00007	-240.00	-17.00	0.00007
-240.00	-20.00	0.00007	-240.00	-25.00	0.00007
-240.00	-30.00	0.00006	-240.00	-40.00	0.00006
-240.00	-50.00	0.00006	-240.00	-60.00	0.00006
-240.00	-70.00	0.00005	-240.00	-80.00	0.00005
-240.00	-90.00	0.00005	-240.00	-100.00	0.00005
-230.00	100.00	0.00008	-230.00	90.00	0.00008
-230.00	80.00	0.00007	-230.00	70.00	0.00007
-230.00	60.00	0.00007	-230.00	50.00	0.00007
-230.00	40.00	0.00007	-230.00	30.00	0.00007
-230.00	25.00	0.00007	-230.00	20.00	0.00007
-230.00	17.00	0.00007	-230.00	15.00	0.00007
-230.00	13.00	0.00007	-230.00	11.00	0.00007
-230.00	9.00	0.00007	-230.00	-9.00	0.00007
-230.00	-11.00	0.00007	-230.00	-13.00	0.00007
-230.00	-15.00	0.00007	-230.00	-17.00	0.00007

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

10:34:30
 **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	0.00007	-230.00	-25.00	0.00007
-230.00	-30.00	0.00007	-230.00	-40.00	0.00007
-230.00	-50.00	0.00006	-230.00	-60.00	0.00006
-230.00	-70.00	0.00006	-230.00	-80.00	0.00005
-230.00	-90.00	0.00005	-230.00	-100.00	0.00005
-220.00	100.00	0.00008	-220.00	90.00	0.00008
-220.00	80.00	0.00008	-220.00	70.00	0.00008
-220.00	60.00	0.00008	-220.00	50.00	0.00008
-220.00	40.00	0.00008	-220.00	30.00	0.00008
-220.00	25.00	0.00008	-220.00	20.00	0.00008
-220.00	17.00	0.00008	-220.00	15.00	0.00008
-220.00	13.00	0.00008	-220.00	11.00	0.00008
-220.00	9.00	0.00008	-220.00	-9.00	0.00008
-220.00	-11.00	0.00008	-220.00	-13.00	0.00008

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-220.00	-15.00	0.00008	-220.00	-17.00	0.00008
-220.00	-20.00	0.00008	-220.00	-25.00	0.00007
-220.00	-30.00	0.00007	-220.00	-40.00	0.00007
-220.00	-50.00	0.00006	-220.00	-60.00	0.00006
-220.00	-70.00	0.00006	-220.00	-80.00	0.00006
-220.00	-90.00	0.00005	-220.00	-100.00	0.00005
-210.00	100.00	0.00009	-210.00	90.00	0.00009
-210.00	80.00	0.00008	-210.00	70.00	0.00008
-210.00	60.00	0.00008	-210.00	50.00	0.00008
-210.00	40.00	0.00008	-210.00	30.00	0.00008
-210.00	25.00	0.00008	-210.00	20.00	0.00008
-210.00	17.00	0.00008	-210.00	15.00	0.00008
-210.00	13.00	0.00008	-210.00	11.00	0.00008
-210.00	9.00	0.00008	-210.00	-9.00	0.00008
-210.00	-11.00	0.00008	-210.00	-13.00	0.00008
-210.00	-15.00	0.00008	-210.00	-17.00	0.00008
-210.00	-20.00	0.00008	-210.00	-25.00	0.00008
-210.00	-30.00	0.00008	-210.00	-40.00	0.00007
-210.00	-50.00	0.00007	-210.00	-60.00	0.00006
-210.00	-70.00	0.00006	-210.00	-80.00	0.00006
-210.00	-90.00	0.00006	-210.00	-100.00	0.00005
-200.00	100.00	0.00009	-200.00	90.00	0.00009
-200.00	80.00	0.00009	-200.00	70.00	0.00009
-200.00	60.00	0.00009	-200.00	50.00	0.00009
-200.00	40.00	0.00009	-200.00	30.00	0.00009
-200.00	25.00	0.00009	-200.00	20.00	0.00009

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

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

10:34:30

**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	0.00009	-200.00	15.00	0.00009
-200.00	13.00	0.00009	-200.00	11.00	0.00009
-200.00	9.00	0.00009	-200.00	-9.00	0.00009
-200.00	-11.00	0.00009	-200.00	-13.00	0.00009
-200.00	-15.00	0.00009	-200.00	-17.00	0.00009
-200.00	-20.00	0.00008	-200.00	-25.00	0.00008
-200.00	-30.00	0.00008	-200.00	-40.00	0.00008
-200.00	-50.00	0.00007	-200.00	-60.00	0.00007

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-200.00	-70.00	0.00006	-200.00	-80.00	0.00006
-200.00	-90.00	0.00006	-200.00	-100.00	0.00006
-190.00	100.00	0.00010	-190.00	90.00	0.00010
-190.00	80.00	0.00010	-190.00	70.00	0.00010
-190.00	60.00	0.00009	-190.00	50.00	0.00009
-190.00	40.00	0.00009	-190.00	30.00	0.00009
-190.00	25.00	0.00009	-190.00	20.00	0.00009
-190.00	17.00	0.00009	-190.00	15.00	0.00009
-190.00	13.00	0.00009	-190.00	11.00	0.00009
-190.00	9.00	0.00009	-190.00	-9.00	0.00009
-190.00	-11.00	0.00009	-190.00	-13.00	0.00009
-190.00	-15.00	0.00009	-190.00	-17.00	0.00009
-190.00	-20.00	0.00009	-190.00	-25.00	0.00009
-190.00	-30.00	0.00009	-190.00	-40.00	0.00008
-190.00	-50.00	0.00008	-190.00	-60.00	0.00007
-190.00	-70.00	0.00007	-190.00	-80.00	0.00006
-190.00	-90.00	0.00006	-190.00	-100.00	0.00006
-180.00	100.00	0.00011	-180.00	90.00	0.00011
-180.00	80.00	0.00010	-180.00	70.00	0.00010
-180.00	60.00	0.00010	-180.00	50.00	0.00010
-180.00	40.00	0.00010	-180.00	30.00	0.00010
-180.00	25.00	0.00010	-180.00	20.00	0.00010
-180.00	17.00	0.00010	-180.00	15.00	0.00010
-180.00	13.00	0.00010	-180.00	11.00	0.00010
-180.00	9.00	0.00010	-180.00	-9.00	0.00010
-180.00	-11.00	0.00010	-180.00	-13.00	0.00010
-180.00	-15.00	0.00010	-180.00	-17.00	0.00010
-180.00	-20.00	0.00010	-180.00	-25.00	0.00009
-180.00	-30.00	0.00009	-180.00	-40.00	0.00009
-180.00	-50.00	0.00008	-180.00	-60.00	0.00008
-180.00	-70.00	0.00007	-180.00	-80.00	0.00007
-180.00	-90.00	0.00007	-180.00	-100.00	0.00006

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

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

10:34:30
 **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	0.00011	-170.00	90.00	0.00011
-170.00	80.00	0.00011	-170.00	70.00	0.00011

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-170.00	60.00	0.00011	-170.00	50.00	0.00011
-170.00	40.00	0.00011	-170.00	30.00	0.00011
-170.00	25.00	0.00011	-170.00	20.00	0.00011
-170.00	17.00	0.00011	-170.00	15.00	0.00011
-170.00	13.00	0.00011	-170.00	11.00	0.00011
-170.00	9.00	0.00011	-170.00	-9.00	0.00011
-170.00	-11.00	0.00011	-170.00	-13.00	0.00011
-170.00	-15.00	0.00010	-170.00	-17.00	0.00010
-170.00	-20.00	0.00010	-170.00	-25.00	0.00010
-170.00	-30.00	0.00010	-170.00	-40.00	0.00009
-170.00	-50.00	0.00008	-170.00	-60.00	0.00008
-170.00	-70.00	0.00008	-170.00	-80.00	0.00007
-170.00	-90.00	0.00007	-170.00	-100.00	0.00007
-160.00	100.00	0.00012	-160.00	90.00	0.00012
-160.00	80.00	0.00012	-160.00	70.00	0.00012
-160.00	60.00	0.00012	-160.00	50.00	0.00012
-160.00	40.00	0.00012	-160.00	30.00	0.00012
-160.00	25.00	0.00012	-160.00	20.00	0.00012
-160.00	17.00	0.00012	-160.00	15.00	0.00012
-160.00	13.00	0.00012	-160.00	11.00	0.00012
-160.00	9.00	0.00012	-160.00	-9.00	0.00011
-160.00	-11.00	0.00011	-160.00	-13.00	0.00011
-160.00	-15.00	0.00011	-160.00	-17.00	0.00011
-160.00	-20.00	0.00011	-160.00	-25.00	0.00011
-160.00	-30.00	0.00010	-160.00	-40.00	0.00010
-160.00	-50.00	0.00009	-160.00	-60.00	0.00008
-160.00	-70.00	0.00008	-160.00	-80.00	0.00008
-160.00	-90.00	0.00008	-160.00	-100.00	0.00007
-150.00	100.00	0.00013	-150.00	90.00	0.00013
-150.00	80.00	0.00013	-150.00	70.00	0.00013
-150.00	60.00	0.00013	-150.00	50.00	0.00013
-150.00	40.00	0.00013	-150.00	30.00	0.00013
-150.00	25.00	0.00013	-150.00	20.00	0.00013
-150.00	17.00	0.00013	-150.00	15.00	0.00013
-150.00	13.00	0.00013	-150.00	11.00	0.00013
-150.00	9.00	0.00013	-150.00	-9.00	0.00012
-150.00	-11.00	0.00012	-150.00	-13.00	0.00012
-150.00	-15.00	0.00012	-150.00	-17.00	0.00012

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

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

10:34:30
 **MODELOPTS:
 PAGE 47

CONC URBAN FLAT FLGPOL DFAULT

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

07NCRA PL92-300_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	0.00012	-150.00	-25.00	0.00011	
-150.00	-30.00	0.00011	-150.00	-40.00	0.00010	
-150.00	-50.00	0.00010	-150.00	-60.00	0.00009	
-150.00	-70.00	0.00009	-150.00	-80.00	0.00008	
-150.00	-90.00	0.00008	-150.00	-100.00	0.00008	
-140.00	100.00	0.00015	-140.00	90.00	0.00014	
-140.00	80.00	0.00014	-140.00	70.00	0.00014	
-140.00	60.00	0.00014	-140.00	50.00	0.00014	
-140.00	40.00	0.00014	-140.00	30.00	0.00014	
-140.00	25.00	0.00014	-140.00	20.00	0.00014	
-140.00	17.00	0.00014	-140.00	15.00	0.00014	
-140.00	13.00	0.00014	-140.00	11.00	0.00014	
-140.00	9.00	0.00014	-140.00	-9.00	0.00013	
-140.00	-11.00	0.00013	-140.00	-13.00	0.00013	
-140.00	-15.00	0.00013	-140.00	-17.00	0.00013	
-140.00	-20.00	0.00013	-140.00	-25.00	0.00012	
-140.00	-30.00	0.00012	-140.00	-40.00	0.00011	
-140.00	-50.00	0.00010	-140.00	-60.00	0.00010	
-140.00	-70.00	0.00009	-140.00	-80.00	0.00009	
-140.00	-90.00	0.00009	-140.00	-100.00	0.00008	
-130.00	100.00	0.00016	-130.00	90.00	0.00016	
-130.00	80.00	0.00016	-130.00	70.00	0.00015	
-130.00	60.00	0.00015	-130.00	50.00	0.00015	
-130.00	40.00	0.00015	-130.00	30.00	0.00015	
-130.00	25.00	0.00015	-130.00	20.00	0.00015	
-130.00	17.00	0.00015	-130.00	15.00	0.00015	
-130.00	13.00	0.00015	-130.00	11.00	0.00015	
-130.00	9.00	0.00015	-130.00	-9.00	0.00014	
-130.00	-11.00	0.00014	-130.00	-13.00	0.00014	
-130.00	-15.00	0.00014	-130.00	-17.00	0.00014	
-130.00	-20.00	0.00014	-130.00	-25.00	0.00013	
-130.00	-30.00	0.00013	-130.00	-40.00	0.00012	
-130.00	-50.00	0.00011	-130.00	-60.00	0.00010	
-130.00	-70.00	0.00010	-130.00	-80.00	0.00009	
-130.00	-90.00	0.00009	-130.00	-100.00	0.00009	
-120.00	100.00	0.00017	-120.00	90.00	0.00017	
-120.00	80.00	0.00017	-120.00	70.00	0.00017	
-120.00	60.00	0.00017	-120.00	50.00	0.00016	
-120.00	40.00	0.00016	-120.00	30.00	0.00016	
-120.00	25.00	0.00016	-120.00	20.00	0.00016	

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

*** NCRA Cumulative DPM Impacts

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

10:34:30

**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	0.00016	-120.00	15.00	0.00016
-120.00	13.00	0.00016	-120.00	11.00	0.00016
-120.00	9.00	0.00016	-120.00	-9.00	0.00016
-120.00	-11.00	0.00016	-120.00	-13.00	0.00015
-120.00	-15.00	0.00015	-120.00	-17.00	0.00015
-120.00	-20.00	0.00015	-120.00	-25.00	0.00014
-120.00	-30.00	0.00014	-120.00	-40.00	0.00013
-120.00	-50.00	0.00012	-120.00	-60.00	0.00011
-120.00	-70.00	0.00011	-120.00	-80.00	0.00010
-120.00	-90.00	0.00010	-120.00	-100.00	0.00009
-110.00	100.00	0.00019	-110.00	90.00	0.00019
-110.00	80.00	0.00019	-110.00	70.00	0.00019
-110.00	60.00	0.00018	-110.00	50.00	0.00018
-110.00	40.00	0.00018	-110.00	30.00	0.00018
-110.00	25.00	0.00018	-110.00	20.00	0.00018
-110.00	17.00	0.00018	-110.00	15.00	0.00018
-110.00	13.00	0.00018	-110.00	11.00	0.00018
-110.00	9.00	0.00018	-110.00	-9.00	0.00017
-110.00	-11.00	0.00017	-110.00	-13.00	0.00017
-110.00	-15.00	0.00017	-110.00	-17.00	0.00016
-110.00	-20.00	0.00016	-110.00	-25.00	0.00015
-110.00	-30.00	0.00015	-110.00	-40.00	0.00014
-110.00	-50.00	0.00013	-110.00	-60.00	0.00012
-110.00	-70.00	0.00011	-110.00	-80.00	0.00011
-110.00	-90.00	0.00010	-110.00	-100.00	0.00010
-100.00	100.00	0.00021	-100.00	90.00	0.00021
-100.00	80.00	0.00021	-100.00	70.00	0.00021
-100.00	60.00	0.00020	-100.00	50.00	0.00020
-100.00	40.00	0.00020	-100.00	30.00	0.00019
-100.00	25.00	0.00019	-100.00	20.00	0.00019
-100.00	17.00	0.00019	-100.00	15.00	0.00019
-100.00	13.00	0.00019	-100.00	11.00	0.00019
-100.00	9.00	0.00019	-100.00	-9.00	0.00019
-100.00	-11.00	0.00019	-100.00	-13.00	0.00018

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-100.00	-15.00	0.00018	-100.00	-17.00	0.00018
-100.00	-20.00	0.00018	-100.00	-25.00	0.00017
-100.00	-30.00	0.00016	-100.00	-40.00	0.00015
-100.00	-50.00	0.00014	-100.00	-60.00	0.00013
-100.00	-70.00	0.00012	-100.00	-80.00	0.00012
-100.00	-90.00	0.00011	-100.00	-100.00	0.00010

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

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

10:34:30

**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	0.00022	-90.00	90.00	0.00023
-90.00	80.00	0.00023	-90.00	70.00	0.00023
-90.00	60.00	0.00023	-90.00	50.00	0.00022
-90.00	40.00	0.00022	-90.00	30.00	0.00022
-90.00	25.00	0.00022	-90.00	20.00	0.00022
-90.00	17.00	0.00022	-90.00	15.00	0.00022
-90.00	13.00	0.00022	-90.00	11.00	0.00022
-90.00	9.00	0.00022	-90.00	-9.00	0.00021
-90.00	-11.00	0.00021	-90.00	-13.00	0.00020
-90.00	-15.00	0.00020	-90.00	-17.00	0.00020
-90.00	-20.00	0.00019	-90.00	-25.00	0.00018
-90.00	-30.00	0.00017	-90.00	-40.00	0.00016
-90.00	-50.00	0.00015	-90.00	-60.00	0.00014
-90.00	-70.00	0.00013	-90.00	-80.00	0.00013
-90.00	-90.00	0.00012	-90.00	-100.00	0.00011
-80.00	100.00	0.00025	-80.00	90.00	0.00025
-80.00	80.00	0.00026	-80.00	70.00	0.00026
-80.00	60.00	0.00026	-80.00	50.00	0.00025
-80.00	40.00	0.00025	-80.00	30.00	0.00024
-80.00	25.00	0.00024	-80.00	20.00	0.00024
-80.00	17.00	0.00024	-80.00	15.00	0.00024
-80.00	13.00	0.00024	-80.00	11.00	0.00024
-80.00	9.00	0.00024	-80.00	-9.00	0.00023
-80.00	-11.00	0.00023	-80.00	-13.00	0.00022
-80.00	-15.00	0.00022	-80.00	-17.00	0.00022
-80.00	-20.00	0.00021	-80.00	-25.00	0.00020
-80.00	-30.00	0.00019	-80.00	-40.00	0.00017
-80.00	-50.00	0.00016	-80.00	-60.00	0.00015

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-80.00	-70.00	0.00014	-80.00	-80.00	0.00014
-80.00	-90.00	0.00013	-80.00	-100.00	0.00012
-70.00	100.00	0.00027	-70.00	90.00	0.00028
-70.00	80.00	0.00029	-70.00	70.00	0.00029
-70.00	60.00	0.00029	-70.00	50.00	0.00028
-70.00	40.00	0.00028	-70.00	30.00	0.00027
-70.00	25.00	0.00027	-70.00	20.00	0.00027
-70.00	17.00	0.00027	-70.00	15.00	0.00027
-70.00	13.00	0.00027	-70.00	11.00	0.00027
-70.00	9.00	0.00027	-70.00	-9.00	0.00026
-70.00	-11.00	0.00025	-70.00	-13.00	0.00025
-70.00	-15.00	0.00024	-70.00	-17.00	0.00024

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

10:34:30

**MODELOPTs:

PAGE 50

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
-70.00	-20.00	0.00023	-70.00	-25.00	0.00022
-70.00	-30.00	0.00021	-70.00	-40.00	0.00019
-70.00	-50.00	0.00018	-70.00	-60.00	0.00017
-70.00	-70.00	0.00016	-70.00	-80.00	0.00015
-70.00	-90.00	0.00013	-70.00	-100.00	0.00012
-60.00	100.00	0.00029	-60.00	90.00	0.00031
-60.00	80.00	0.00032	-60.00	70.00	0.00033
-60.00	60.00	0.00033	-60.00	50.00	0.00032
-60.00	40.00	0.00032	-60.00	30.00	0.00031
-60.00	25.00	0.00030	-60.00	20.00	0.00030
-60.00	17.00	0.00030	-60.00	15.00	0.00030
-60.00	13.00	0.00030	-60.00	11.00	0.00030
-60.00	9.00	0.00030	-60.00	-9.00	0.00029
-60.00	-11.00	0.00028	-60.00	-13.00	0.00028
-60.00	-15.00	0.00027	-60.00	-17.00	0.00027
-60.00	-20.00	0.00026	-60.00	-25.00	0.00024
-60.00	-30.00	0.00023	-60.00	-40.00	0.00021
-60.00	-50.00	0.00020	-60.00	-60.00	0.00018
-60.00	-70.00	0.00017	-60.00	-80.00	0.00016
-60.00	-90.00	0.00014	-60.00	-100.00	0.00013
-50.00	100.00	0.00031	-50.00	90.00	0.00034
-50.00	80.00	0.00036	-50.00	70.00	0.00037

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-50.00	60.00	0.00037	-50.00	50.00	0.00037
-50.00	40.00	0.00036	-50.00	30.00	0.00035
-50.00	25.00	0.00035	-50.00	20.00	0.00035
-50.00	17.00	0.00034	-50.00	15.00	0.00034
-50.00	13.00	0.00034	-50.00	11.00	0.00034
-50.00	9.00	0.00034	-50.00	-9.00	0.00032
-50.00	-11.00	0.00032	-50.00	-13.00	0.00031
-50.00	-15.00	0.00030	-50.00	-17.00	0.00030
-50.00	-20.00	0.00029	-50.00	-25.00	0.00027
-50.00	-30.00	0.00025	-50.00	-40.00	0.00023
-50.00	-50.00	0.00022	-50.00	-60.00	0.00020
-50.00	-70.00	0.00018	-50.00	-80.00	0.00017
-50.00	-90.00	0.00016	-50.00	-100.00	0.00014
-40.00	100.00	0.00033	-40.00	90.00	0.00037
-40.00	80.00	0.00039	-40.00	70.00	0.00042
-40.00	60.00	0.00043	-40.00	50.00	0.00043
-40.00	40.00	0.00042	-40.00	30.00	0.00041
-40.00	25.00	0.00040	-40.00	20.00	0.00040

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

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

10:34:30
 **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	0.00040	-40.00	15.00	0.00040
-40.00	13.00	0.00040	-40.00	11.00	0.00039
-40.00	9.00	0.00039	-40.00	-9.00	0.00037
-40.00	-11.00	0.00036	-40.00	-13.00	0.00035
-40.00	-15.00	0.00034	-40.00	-17.00	0.00033
-40.00	-20.00	0.00032	-40.00	-25.00	0.00030
-40.00	-30.00	0.00028	-40.00	-40.00	0.00026
-40.00	-50.00	0.00024	-40.00	-60.00	0.00022
-40.00	-70.00	0.00020	-40.00	-80.00	0.00018
-40.00	-90.00	0.00017	-40.00	-100.00	0.00016
-30.00	100.00	0.00035	-30.00	90.00	0.00039
-30.00	80.00	0.00043	-30.00	70.00	0.00047
-30.00	60.00	0.00049	-30.00	50.00	0.00050
-30.00	40.00	0.00050	-30.00	30.00	0.00048
-30.00	25.00	0.00047	-30.00	20.00	0.00046
-30.00	17.00	0.00046	-30.00	15.00	0.00046

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-30.00	13.00	0.00046	-30.00	11.00	0.00046
-30.00	9.00	0.00046	-30.00	-9.00	0.00042
-30.00	-11.00	0.00041	-30.00	-13.00	0.00040
-30.00	-15.00	0.00039	-30.00	-17.00	0.00037
-30.00	-20.00	0.00036	-30.00	-25.00	0.00034
-30.00	-30.00	0.00032	-30.00	-40.00	0.00029
-30.00	-50.00	0.00026	-30.00	-60.00	0.00024
-30.00	-70.00	0.00022	-30.00	-80.00	0.00020
-30.00	-90.00	0.00018	-30.00	-100.00	0.00017
-20.00	100.00	0.00036	-20.00	90.00	0.00042
-20.00	80.00	0.00047	-20.00	70.00	0.00052
-20.00	60.00	0.00056	-20.00	50.00	0.00059
-20.00	40.00	0.00059	-20.00	30.00	0.00058
-20.00	25.00	0.00056	-20.00	20.00	0.00055
-20.00	17.00	0.00054	-20.00	15.00	0.00054
-20.00	13.00	0.00054	-20.00	11.00	0.00054
-20.00	9.00	0.00054	-20.00	-9.00	0.00048
-20.00	-11.00	0.00047	-20.00	-13.00	0.00045
-20.00	-15.00	0.00044	-20.00	-17.00	0.00042
-20.00	-20.00	0.00041	-20.00	-25.00	0.00038
-20.00	-30.00	0.00036	-20.00	-40.00	0.00033
-20.00	-50.00	0.00029	-20.00	-60.00	0.00027
-20.00	-70.00	0.00024	-20.00	-80.00	0.00022
-20.00	-90.00	0.00020	-20.00	-100.00	0.00019

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

10:34:30
 **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	0.00037	-10.00	90.00	0.00043
-10.00	80.00	0.00050	-10.00	70.00	0.00057
-10.00	60.00	0.00064	-10.00	50.00	0.00069
-10.00	40.00	0.00071	-10.00	30.00	0.00070
-10.00	25.00	0.00068	-10.00	20.00	0.00066
-10.00	17.00	0.00065	-10.00	15.00	0.00065
-10.00	13.00	0.00064	-10.00	11.00	0.00064
-10.00	9.00	0.00064	-10.00	-9.00	0.00056
-10.00	-11.00	0.00054	-10.00	-13.00	0.00052
-10.00	-15.00	0.00050	-10.00	-17.00	0.00048

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-10.00	-20.00	0.00046	-10.00	-25.00	0.00043
-10.00	-30.00	0.00041	-10.00	-40.00	0.00037
-10.00	-50.00	0.00033	-10.00	-60.00	0.00029
-10.00	-70.00	0.00027	-10.00	-80.00	0.00025
-10.00	-90.00	0.00023	-10.00	-100.00	0.00021
0.00	100.00	0.00037	0.00	90.00	0.00044
0.00	80.00	0.00052	0.00	70.00	0.00061
0.00	60.00	0.00070	0.00	50.00	0.00079
0.00	40.00	0.00085	0.00	30.00	0.00086
0.00	25.00	0.00085	0.00	20.00	0.00082
0.00	17.00	0.00080	0.00	15.00	0.00079
0.00	13.00	0.00078	0.00	11.00	0.00078
0.00	9.00	0.00077	0.00	-9.00	0.00065
0.00	-11.00	0.00062	0.00	-13.00	0.00060
0.00	-15.00	0.00058	0.00	-17.00	0.00056
0.00	-20.00	0.00053	0.00	-25.00	0.00050
0.00	-30.00	0.00047	0.00	-40.00	0.00041
0.00	-50.00	0.00037	0.00	-60.00	0.00033
0.00	-70.00	0.00030	0.00	-80.00	0.00028
0.00	-90.00	0.00026	0.00	-100.00	0.00024
10.00	100.00	0.00036	10.00	90.00	0.00043
10.00	80.00	0.00053	10.00	70.00	0.00063
10.00	60.00	0.00075	10.00	50.00	0.00089
10.00	40.00	0.00100	10.00	30.00	0.00107
10.00	25.00	0.00107	10.00	20.00	0.00104
10.00	17.00	0.00102	10.00	15.00	0.00100
10.00	13.00	0.00098	10.00	11.00	0.00096
10.00	9.00	0.00095	10.00	-9.00	0.00075
10.00	-11.00	0.00072	10.00	-13.00	0.00069
10.00	-15.00	0.00067	10.00	-17.00	0.00064

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

10:34:30
 **MODELOPTs:
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 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
10.00	-20.00	0.00061	10.00	-25.00	0.00057
10.00	-30.00	0.00053	10.00	-40.00	0.00047
10.00	-50.00	0.00042	10.00	-60.00	0.00038
10.00	-70.00	0.00035	10.00	-80.00	0.00032

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

10.00	-90.00	0.00029	10.00	-100.00	0.00027
20.00	100.00	0.00034	20.00	90.00	0.00042
20.00	80.00	0.00052	20.00	70.00	0.00064
20.00	60.00	0.00078	20.00	50.00	0.00095
20.00	40.00	0.00114	20.00	30.00	0.00130
20.00	25.00	0.00135	20.00	20.00	0.00135
20.00	17.00	0.00132	20.00	15.00	0.00130
20.00	13.00	0.00127	20.00	11.00	0.00124
20.00	9.00	0.00121	20.00	-9.00	0.00088
20.00	-11.00	0.00084	20.00	-13.00	0.00080
20.00	-15.00	0.00077	20.00	-17.00	0.00074
20.00	-20.00	0.00070	20.00	-25.00	0.00065
20.00	-30.00	0.00061	20.00	-40.00	0.00054
20.00	-50.00	0.00049	20.00	-60.00	0.00044
20.00	-70.00	0.00040	20.00	-80.00	0.00036
20.00	-90.00	0.00033	20.00	-100.00	0.00030
30.00	100.00	0.00033	30.00	90.00	0.00040
30.00	80.00	0.00050	30.00	70.00	0.00063
30.00	60.00	0.00079	30.00	50.00	0.00099
30.00	40.00	0.00123	30.00	30.00	0.00149
30.00	25.00	0.00162	30.00	20.00	0.00171
30.00	17.00	0.00174	30.00	15.00	0.00174
30.00	13.00	0.00171	30.00	11.00	0.00167
30.00	9.00	0.00162	30.00	-9.00	0.00103
30.00	-11.00	0.00098	30.00	-13.00	0.00093
30.00	-15.00	0.00089	30.00	-17.00	0.00086
30.00	-20.00	0.00081	30.00	-25.00	0.00076
30.00	-30.00	0.00072	30.00	-40.00	0.00064
30.00	-50.00	0.00057	30.00	-60.00	0.00051
30.00	-70.00	0.00046	30.00	-80.00	0.00041
30.00	-90.00	0.00037	30.00	-100.00	0.00033
40.00	100.00	0.00030	40.00	90.00	0.00038
40.00	80.00	0.00048	40.00	70.00	0.00061
40.00	60.00	0.00077	40.00	50.00	0.00099
40.00	40.00	0.00126	40.00	30.00	0.00160
40.00	25.00	0.00178	40.00	20.00	0.00197

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

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

10:34:30

**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 ***

07NCRA PL92-300 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	0.00207	40.00	15.00	0.00213
40.00	13.00	0.00219	40.00	11.00	0.00224
40.00	9.00	0.00226	40.00	-9.00	0.00123
40.00	-11.00	0.00117	40.00	-13.00	0.00111
40.00	-15.00	0.00107	40.00	-17.00	0.00103
40.00	-20.00	0.00098	40.00	-25.00	0.00092
40.00	-30.00	0.00086	40.00	-40.00	0.00076
40.00	-50.00	0.00067	40.00	-60.00	0.00060
40.00	-70.00	0.00053	40.00	-80.00	0.00047
40.00	-90.00	0.00042	40.00	-100.00	0.00038
50.00	100.00	0.00027	50.00	90.00	0.00034
50.00	80.00	0.00044	50.00	70.00	0.00057
50.00	60.00	0.00074	50.00	50.00	0.00096
50.00	40.00	0.00126	50.00	30.00	0.00163
50.00	25.00	0.00184	50.00	20.00	0.00207
50.00	17.00	0.00220	50.00	15.00	0.00228
50.00	13.00	0.00237	50.00	11.00	0.00247
50.00	9.00	0.00257	50.00	-9.00	0.00207
50.00	-11.00	0.00180	50.00	-13.00	0.00163
50.00	-15.00	0.00151	50.00	-17.00	0.00143
50.00	-20.00	0.00133	50.00	-25.00	0.00120
50.00	-30.00	0.00111	50.00	-40.00	0.00095
50.00	-50.00	0.00082	50.00	-60.00	0.00071
50.00	-70.00	0.00062	50.00	-80.00	0.00054
50.00	-90.00	0.00048	50.00	-100.00	0.00043
60.00	100.00	0.00025	60.00	90.00	0.00031
60.00	80.00	0.00040	60.00	70.00	0.00052
60.00	60.00	0.00069	60.00	50.00	0.00092
60.00	40.00	0.00123	60.00	30.00	0.00163
60.00	25.00	0.00186	60.00	20.00	0.00211
60.00	17.00	0.00227	60.00	15.00	0.00237
60.00	13.00	0.00247	60.00	11.00	0.00259
60.00	9.00	0.00274	60.00	-9.00	0.00418
60.00	-11.00	0.00366	60.00	-13.00	0.00323
60.00	-15.00	0.00287	60.00	-17.00	0.00258
60.00	-20.00	0.00225	60.00	-25.00	0.00186
60.00	-30.00	0.00161	60.00	-40.00	0.00127
60.00	-50.00	0.00104	60.00	-60.00	0.00088
60.00	-70.00	0.00074	60.00	-80.00	0.00064
60.00	-90.00	0.00056	60.00	-100.00	0.00048

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

*** NCRA Cumulative DPM Impacts

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

10:34:30

**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	0.00022	70.00	90.00	0.00028
70.00	80.00	0.00036	70.00	70.00	0.00047
70.00	60.00	0.00063	70.00	50.00	0.00085
70.00	40.00	0.00117	70.00	30.00	0.00159
70.00	25.00	0.00184	70.00	20.00	0.00212
70.00	17.00	0.00230	70.00	15.00	0.00243
70.00	13.00	0.00256	70.00	11.00	0.00270
70.00	9.00	0.00289	70.00	-9.00	0.00561
70.00	-11.00	0.00517	70.00	-13.00	0.00476
70.00	-15.00	0.00437	70.00	-17.00	0.00401
70.00	-20.00	0.00353	70.00	-25.00	0.00288
70.00	-30.00	0.00240	70.00	-40.00	0.00176
70.00	-50.00	0.00137	70.00	-60.00	0.00110
70.00	-70.00	0.00091	70.00	-80.00	0.00076
70.00	-90.00	0.00065	70.00	-100.00	0.00056
80.00	100.00	0.00020	80.00	90.00	0.00025
80.00	80.00	0.00032	80.00	70.00	0.00041
80.00	60.00	0.00055	80.00	50.00	0.00076
80.00	40.00	0.00107	80.00	30.00	0.00151
80.00	25.00	0.00178	80.00	20.00	0.00209
80.00	17.00	0.00230	80.00	15.00	0.00244
80.00	13.00	0.00260	80.00	11.00	0.00277
80.00	9.00	0.00299	80.00	-9.00	0.00643
80.00	-11.00	0.00607	80.00	-13.00	0.00573
80.00	-15.00	0.00539	80.00	-17.00	0.00506
80.00	-20.00	0.00459	80.00	-25.00	0.00387
80.00	-30.00	0.00326	80.00	-40.00	0.00236
80.00	-50.00	0.00179	80.00	-60.00	0.00140
80.00	-70.00	0.00112	80.00	-80.00	0.00091
80.00	-90.00	0.00076	80.00	-100.00	0.00064
90.00	100.00	0.00019	90.00	90.00	0.00023
90.00	80.00	0.00028	90.00	70.00	0.00036
90.00	60.00	0.00048	90.00	50.00	0.00066
90.00	40.00	0.00094	90.00	30.00	0.00138
90.00	25.00	0.00167	90.00	20.00	0.00201
90.00	17.00	0.00223	90.00	15.00	0.00239

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

90.00	13.00	0.00257	90.00	11.00	0.00277
90.00	9.00	0.00301	90.00	-9.00	0.00690
90.00	-11.00	0.00660	90.00	-13.00	0.00632
90.00	-15.00	0.00603	90.00	-17.00	0.00574

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

10:34:30
 **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	0.00531	90.00	-25.00	0.00461
90.00	-30.00	0.00398	90.00	-40.00	0.00296
90.00	-50.00	0.00223	90.00	-60.00	0.00172
90.00	-70.00	0.00135	90.00	-80.00	0.00109
90.00	-90.00	0.00089	90.00	-100.00	0.00074
100.00	100.00	0.00017	100.00	90.00	0.00020
100.00	80.00	0.00025	100.00	70.00	0.00031
100.00	60.00	0.00041	100.00	50.00	0.00055
100.00	40.00	0.00079	100.00	30.00	0.00120
100.00	25.00	0.00149	100.00	20.00	0.00184
100.00	17.00	0.00209	100.00	15.00	0.00227
100.00	13.00	0.00246	100.00	11.00	0.00268
100.00	9.00	0.00294	100.00	-9.00	0.00717
100.00	-11.00	0.00690	100.00	-13.00	0.00666
100.00	-15.00	0.00641	100.00	-17.00	0.00615
100.00	-20.00	0.00576	100.00	-25.00	0.00512
100.00	-30.00	0.00451	100.00	-40.00	0.00346
100.00	-50.00	0.00265	100.00	-60.00	0.00203
100.00	-70.00	0.00159	100.00	-80.00	0.00127
100.00	-90.00	0.00103	100.00	-100.00	0.00085
110.00	100.00	0.00016	110.00	90.00	0.00019
110.00	80.00	0.00023	110.00	70.00	0.00028
110.00	60.00	0.00036	110.00	50.00	0.00047
110.00	40.00	0.00066	110.00	30.00	0.00098
110.00	25.00	0.00123	110.00	20.00	0.00157
110.00	17.00	0.00183	110.00	15.00	0.00202
110.00	13.00	0.00224	110.00	11.00	0.00248
110.00	9.00	0.00276	110.00	-9.00	0.00730
110.00	-11.00	0.00705	110.00	-13.00	0.00684
110.00	-15.00	0.00662	110.00	-17.00	0.00640

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

110.00	-20.00	0.00604	110.00	-25.00	0.00545
110.00	-30.00	0.00488	110.00	-40.00	0.00384
110.00	-50.00	0.00299	110.00	-60.00	0.00232
110.00	-70.00	0.00182	110.00	-80.00	0.00145
110.00	-90.00	0.00118	110.00	-100.00	0.00097
120.00	100.00	0.00015	120.00	90.00	0.00017
120.00	80.00	0.00021	120.00	70.00	0.00025
120.00	60.00	0.00032	120.00	50.00	0.00041
120.00	40.00	0.00055	120.00	30.00	0.00078
120.00	25.00	0.00096	120.00	20.00	0.00123

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

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

10:34:30

**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	0.00144	120.00	15.00	0.00162
120.00	13.00	0.00183	120.00	11.00	0.00209
120.00	9.00	0.00241	120.00	-9.00	0.00733
120.00	-11.00	0.00710	120.00	-13.00	0.00690
120.00	-15.00	0.00672	120.00	-17.00	0.00652
120.00	-20.00	0.00620	120.00	-25.00	0.00564
120.00	-30.00	0.00509	120.00	-40.00	0.00408
120.00	-50.00	0.00324	120.00	-60.00	0.00256
120.00	-70.00	0.00203	120.00	-80.00	0.00163
120.00	-90.00	0.00132	120.00	-100.00	0.00109
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	0.00029	130.00	50.00	0.00037
130.00	40.00	0.00048	130.00	30.00	0.00066
130.00	25.00	0.00079	130.00	20.00	0.00097
130.00	17.00	0.00112	130.00	15.00	0.00123
130.00	13.00	0.00138	130.00	11.00	0.00156
130.00	9.00	0.00181	130.00	-9.00	0.00725
130.00	-11.00	0.00705	130.00	-13.00	0.00685
130.00	-15.00	0.00668	130.00	-17.00	0.00650
130.00	-20.00	0.00621	130.00	-25.00	0.00569
130.00	-30.00	0.00518	130.00	-40.00	0.00423
130.00	-50.00	0.00341	130.00	-60.00	0.00274
130.00	-70.00	0.00220	130.00	-80.00	0.00178

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

130.00	-90.00	0.00145	130.00	-100.00	0.00119
140.00	100.00	0.00013	140.00	90.00	0.00015
140.00	80.00	0.00018	140.00	70.00	0.00022
140.00	60.00	0.00027	140.00	50.00	0.00034
140.00	40.00	0.00044	140.00	30.00	0.00059
140.00	25.00	0.00070	140.00	20.00	0.00085
140.00	17.00	0.00097	140.00	15.00	0.00107
140.00	13.00	0.00119	140.00	11.00	0.00133
140.00	9.00	0.00152	140.00	-9.00	0.00644
140.00	-11.00	0.00651	140.00	-13.00	0.00645
140.00	-15.00	0.00633	140.00	-17.00	0.00622
140.00	-20.00	0.00599	140.00	-25.00	0.00556
140.00	-30.00	0.00511	140.00	-40.00	0.00424
140.00	-50.00	0.00347	140.00	-60.00	0.00284
140.00	-70.00	0.00231	140.00	-80.00	0.00189
140.00	-90.00	0.00155	140.00	-100.00	0.00129

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

10:34:30

**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	0.00015
150.00	80.00	0.00017	150.00	70.00	0.00021
150.00	60.00	0.00025	150.00	50.00	0.00031
150.00	40.00	0.00040	150.00	30.00	0.00053
150.00	25.00	0.00063	150.00	20.00	0.00076
150.00	17.00	0.00087	150.00	15.00	0.00096
150.00	13.00	0.00106	150.00	11.00	0.00118
150.00	9.00	0.00133	150.00	-9.00	0.00430
150.00	-11.00	0.00462	150.00	-13.00	0.00487
150.00	-15.00	0.00504	150.00	-17.00	0.00513
150.00	-20.00	0.00516	150.00	-25.00	0.00501
150.00	-30.00	0.00472	150.00	-40.00	0.00407
150.00	-50.00	0.00342	150.00	-60.00	0.00284
150.00	-70.00	0.00236	150.00	-80.00	0.00196
150.00	-90.00	0.00163	150.00	-100.00	0.00136
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

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

160.00	40.00	0.00037	160.00	30.00	0.00048
160.00	25.00	0.00057	160.00	20.00	0.00068
160.00	17.00	0.00077	160.00	15.00	0.00084
160.00	13.00	0.00092	160.00	11.00	0.00101
160.00	9.00	0.00112	160.00	-9.00	0.00287
160.00	-11.00	0.00312	160.00	-13.00	0.00335
160.00	-15.00	0.00355	160.00	-17.00	0.00372
160.00	-20.00	0.00390	160.00	-25.00	0.00404
160.00	-30.00	0.00402	160.00	-40.00	0.00368
160.00	-50.00	0.00321	160.00	-60.00	0.00275
160.00	-70.00	0.00233	160.00	-80.00	0.00197
160.00	-90.00	0.00166	160.00	-100.00	0.00141
170.00	100.00	0.00011	170.00	90.00	0.00013
170.00	80.00	0.00015	170.00	70.00	0.00018
170.00	60.00	0.00022	170.00	50.00	0.00027
170.00	40.00	0.00034	170.00	30.00	0.00044
170.00	25.00	0.00051	170.00	20.00	0.00060
170.00	17.00	0.00067	170.00	15.00	0.00073
170.00	13.00	0.00079	170.00	11.00	0.00086
170.00	9.00	0.00094	170.00	-9.00	0.00202
170.00	-11.00	0.00219	170.00	-13.00	0.00236
170.00	-15.00	0.00252	170.00	-17.00	0.00266

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

10:34:30

**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	0.00285	170.00	-25.00	0.00308
170.00	-30.00	0.00319	170.00	-40.00	0.00315
170.00	-50.00	0.00289	170.00	-60.00	0.00256
170.00	-70.00	0.00223	170.00	-80.00	0.00193
170.00	-90.00	0.00166	170.00	-100.00	0.00142
180.00	100.00	0.00010	180.00	90.00	0.00012
180.00	80.00	0.00014	180.00	70.00	0.00017
180.00	60.00	0.00020	180.00	50.00	0.00025
180.00	40.00	0.00031	180.00	30.00	0.00040
180.00	25.00	0.00046	180.00	20.00	0.00053
180.00	17.00	0.00059	180.00	15.00	0.00063
180.00	13.00	0.00068	180.00	11.00	0.00073

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

180.00	9.00	0.00079	180.00	-9.00	0.00150
180.00	-11.00	0.00161	180.00	-13.00	0.00173
180.00	-15.00	0.00184	180.00	-17.00	0.00195
180.00	-20.00	0.00211	180.00	-25.00	0.00233
180.00	-30.00	0.00248	180.00	-40.00	0.00259
180.00	-50.00	0.00251	180.00	-60.00	0.00231
180.00	-70.00	0.00207	180.00	-80.00	0.00183
180.00	-90.00	0.00161	180.00	-100.00	0.00140
190.00	100.00	0.00010	190.00	90.00	0.00012
190.00	80.00	0.00014	190.00	70.00	0.00016
190.00	60.00	0.00019	190.00	50.00	0.00023
190.00	40.00	0.00028	190.00	30.00	0.00036
190.00	25.00	0.00041	190.00	20.00	0.00047
190.00	17.00	0.00052	190.00	15.00	0.00055
190.00	13.00	0.00059	190.00	11.00	0.00062
190.00	9.00	0.00066	190.00	-9.00	0.00116
190.00	-11.00	0.00124	190.00	-13.00	0.00132
190.00	-15.00	0.00140	190.00	-17.00	0.00148
190.00	-20.00	0.00160	190.00	-25.00	0.00179
190.00	-30.00	0.00193	190.00	-40.00	0.00210
190.00	-50.00	0.00212	190.00	-60.00	0.00204
190.00	-70.00	0.00189	190.00	-80.00	0.00171
190.00	-90.00	0.00153	190.00	-100.00	0.00136
200.00	100.00	0.00010	200.00	90.00	0.00011
200.00	80.00	0.00013	200.00	70.00	0.00015
200.00	60.00	0.00018	200.00	50.00	0.00021
200.00	40.00	0.00026	200.00	30.00	0.00032
200.00	25.00	0.00036	200.00	20.00	0.00042

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

10:34:30
 **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	0.00045	200.00	15.00	0.00048
200.00	13.00	0.00051	200.00	11.00	0.00054
200.00	9.00	0.00057	200.00	-9.00	0.00093
200.00	-11.00	0.00098	200.00	-13.00	0.00104
200.00	-15.00	0.00110	200.00	-17.00	0.00116
200.00	-20.00	0.00125	200.00	-25.00	0.00139

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

200.00	-30.00	0.00152	200.00	-40.00	0.00170
200.00	-50.00	0.00177	200.00	-60.00	0.00176
200.00	-70.00	0.00168	200.00	-80.00	0.00156
200.00	-90.00	0.00143	200.00	-100.00	0.00129
210.00	100.00	0.00009	210.00	90.00	0.00011
210.00	80.00	0.00012	210.00	70.00	0.00014
210.00	60.00	0.00017	210.00	50.00	0.00020
210.00	40.00	0.00023	210.00	30.00	0.00029
210.00	25.00	0.00033	210.00	20.00	0.00037
210.00	17.00	0.00040	210.00	15.00	0.00042
210.00	13.00	0.00044	210.00	11.00	0.00046
210.00	9.00	0.00049	210.00	-9.00	0.00076
210.00	-11.00	0.00080	210.00	-13.00	0.00084
210.00	-15.00	0.00088	210.00	-17.00	0.00093
210.00	-20.00	0.00099	210.00	-25.00	0.00111
210.00	-30.00	0.00122	210.00	-40.00	0.00139
210.00	-50.00	0.00148	210.00	-60.00	0.00150
210.00	-70.00	0.00147	210.00	-80.00	0.00141
210.00	-90.00	0.00132	210.00	-100.00	0.00121
220.00	100.00	0.00009	220.00	90.00	0.00010
220.00	80.00	0.00012	220.00	70.00	0.00013
220.00	60.00	0.00015	220.00	50.00	0.00018
220.00	40.00	0.00021	220.00	30.00	0.00026
220.00	25.00	0.00030	220.00	20.00	0.00033
220.00	17.00	0.00035	220.00	15.00	0.00037
220.00	13.00	0.00039	220.00	11.00	0.00041
220.00	9.00	0.00042	220.00	-9.00	0.00063
220.00	-11.00	0.00066	220.00	-13.00	0.00069
220.00	-15.00	0.00073	220.00	-17.00	0.00076
220.00	-20.00	0.00081	220.00	-25.00	0.00090
220.00	-30.00	0.00099	220.00	-40.00	0.00114
220.00	-50.00	0.00124	220.00	-60.00	0.00128
220.00	-70.00	0.00128	220.00	-80.00	0.00125
220.00	-90.00	0.00120	220.00	-100.00	0.00112

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

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

10:34:30

**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

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

230.00	100.00	0.00009	230.00	90.00	0.00010
230.00	80.00	0.00011	230.00	70.00	0.00013
230.00	60.00	0.00014	230.00	50.00	0.00017
230.00	40.00	0.00020	230.00	30.00	0.00024
230.00	25.00	0.00027	230.00	20.00	0.00030
230.00	17.00	0.00032	230.00	15.00	0.00033
230.00	13.00	0.00034	230.00	11.00	0.00036
230.00	9.00	0.00037	230.00	-9.00	0.00054
230.00	-11.00	0.00056	230.00	-13.00	0.00058
230.00	-15.00	0.00061	230.00	-17.00	0.00063
230.00	-20.00	0.00067	230.00	-25.00	0.00074
230.00	-30.00	0.00082	230.00	-40.00	0.00095
230.00	-50.00	0.00104	230.00	-60.00	0.00110
230.00	-70.00	0.00112	230.00	-80.00	0.00111
230.00	-90.00	0.00108	230.00	-100.00	0.00103
240.00	100.00	0.00008	240.00	90.00	0.00009
240.00	80.00	0.00010	240.00	70.00	0.00012
240.00	60.00	0.00013	240.00	50.00	0.00015
240.00	40.00	0.00018	240.00	30.00	0.00022
240.00	25.00	0.00024	240.00	20.00	0.00027
240.00	17.00	0.00028	240.00	15.00	0.00029
240.00	13.00	0.00030	240.00	11.00	0.00032
240.00	9.00	0.00033	240.00	-9.00	0.00046
240.00	-11.00	0.00048	240.00	-13.00	0.00050
240.00	-15.00	0.00052	240.00	-17.00	0.00054
240.00	-20.00	0.00057	240.00	-25.00	0.00063
240.00	-30.00	0.00068	240.00	-40.00	0.00080
240.00	-50.00	0.00089	240.00	-60.00	0.00094
240.00	-70.00	0.00097	240.00	-80.00	0.00098
240.00	-90.00	0.00096	240.00	-100.00	0.00093
250.00	100.00	0.00008	250.00	90.00	0.00009
250.00	80.00	0.00010	250.00	70.00	0.00011
250.00	60.00	0.00012	250.00	50.00	0.00014
250.00	40.00	0.00017	250.00	30.00	0.00020
250.00	25.00	0.00022	250.00	20.00	0.00024
250.00	17.00	0.00025	250.00	15.00	0.00026
250.00	13.00	0.00027	250.00	11.00	0.00028
250.00	9.00	0.00029	250.00	-9.00	0.00040
250.00	-11.00	0.00041	250.00	-13.00	0.00043
250.00	-15.00	0.00044	250.00	-17.00	0.00046

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

*** NCRA Cumulative DPM Impacts

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

10:34:30
**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	0.00049	250.00	-25.00	0.00053	
250.00	-30.00	0.00058	250.00	-40.00	0.00067	
250.00	-50.00	0.00076	250.00	-60.00	0.00082	
250.00	-70.00	0.00085	250.00	-80.00	0.00086	
250.00	-90.00	0.00086	250.00	-100.00	0.00084	

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

10:34:30
 **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	0.00012	-250.00	90.00	0.00012	
-250.00	80.00	0.00012	-250.00	70.00	0.00012	
-250.00	60.00	0.00012	-250.00	50.00	0.00012	
-250.00	40.00	0.00012	-250.00	30.00	0.00012	
-250.00	25.00	0.00012	-250.00	20.00	0.00012	
-250.00	17.00	0.00012	-250.00	15.00	0.00012	
-250.00	13.00	0.00012	-250.00	11.00	0.00012	
-250.00	9.00	0.00012	-250.00	-9.00	0.00011	
-250.00	-11.00	0.00011	-250.00	-13.00	0.00011	
-250.00	-15.00	0.00011	-250.00	-17.00	0.00011	
-250.00	-20.00	0.00011	-250.00	-25.00	0.00011	
-250.00	-30.00	0.00010	-250.00	-40.00	0.00010	
-250.00	-50.00	0.00009	-250.00	-60.00	0.00008	
-250.00	-70.00	0.00008	-250.00	-80.00	0.00008	
-250.00	-90.00	0.00008	-250.00	-100.00	0.00007	
-240.00	100.00	0.00013	-240.00	90.00	0.00013	
-240.00	80.00	0.00013	-240.00	70.00	0.00013	
-240.00	60.00	0.00013	-240.00	50.00	0.00013	
-240.00	40.00	0.00013	-240.00	30.00	0.00013	
-240.00	25.00	0.00013	-240.00	20.00	0.00013	
-240.00	17.00	0.00013	-240.00	15.00	0.00013	
-240.00	13.00	0.00013	-240.00	11.00	0.00013	
-240.00	9.00	0.00013	-240.00	-9.00	0.00012	

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-240.00	-11.00	0.00012	-240.00	-13.00	0.00012
-240.00	-15.00	0.00012	-240.00	-17.00	0.00012
-240.00	-20.00	0.00012	-240.00	-25.00	0.00011
-240.00	-30.00	0.00011	-240.00	-40.00	0.00010
-240.00	-50.00	0.00010	-240.00	-60.00	0.00009
-240.00	-70.00	0.00009	-240.00	-80.00	0.00008
-240.00	-90.00	0.00008	-240.00	-100.00	0.00008
-230.00	100.00	0.00015	-230.00	90.00	0.00014
-230.00	80.00	0.00014	-230.00	70.00	0.00014
-230.00	60.00	0.00014	-230.00	50.00	0.00014
-230.00	40.00	0.00014	-230.00	30.00	0.00014
-230.00	25.00	0.00014	-230.00	20.00	0.00014
-230.00	17.00	0.00014	-230.00	15.00	0.00014
-230.00	13.00	0.00014	-230.00	11.00	0.00014
-230.00	9.00	0.00014	-230.00	-9.00	0.00013
-230.00	-11.00	0.00013	-230.00	-13.00	0.00013
-230.00	-15.00	0.00013	-230.00	-17.00	0.00013

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

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

10:34:30

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-230.00	-20.00	0.00013	-230.00	-25.00	0.00012
-230.00	-30.00	0.00012	-230.00	-40.00	0.00011
-230.00	-50.00	0.00010	-230.00	-60.00	0.00010
-230.00	-70.00	0.00009	-230.00	-80.00	0.00009
-230.00	-90.00	0.00009	-230.00	-100.00	0.00008
-220.00	100.00	0.00016	-220.00	90.00	0.00016
-220.00	80.00	0.00016	-220.00	70.00	0.00015
-220.00	60.00	0.00015	-220.00	50.00	0.00015
-220.00	40.00	0.00015	-220.00	30.00	0.00015
-220.00	25.00	0.00015	-220.00	20.00	0.00015
-220.00	17.00	0.00015	-220.00	15.00	0.00015
-220.00	13.00	0.00015	-220.00	11.00	0.00015
-220.00	9.00	0.00015	-220.00	-9.00	0.00014
-220.00	-11.00	0.00014	-220.00	-13.00	0.00014
-220.00	-15.00	0.00014	-220.00	-17.00	0.00014
-220.00	-20.00	0.00014	-220.00	-25.00	0.00013
-220.00	-30.00	0.00013	-220.00	-40.00	0.00012

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-220.00	-50.00	0.00011	-220.00	-60.00	0.00010
-220.00	-70.00	0.00010	-220.00	-80.00	0.00009
-220.00	-90.00	0.00009	-220.00	-100.00	0.00009
-210.00	100.00	0.00017	-210.00	90.00	0.00017
-210.00	80.00	0.00017	-210.00	70.00	0.00017
-210.00	60.00	0.00017	-210.00	50.00	0.00016
-210.00	40.00	0.00016	-210.00	30.00	0.00016
-210.00	25.00	0.00016	-210.00	20.00	0.00016
-210.00	17.00	0.00016	-210.00	15.00	0.00016
-210.00	13.00	0.00016	-210.00	11.00	0.00016
-210.00	9.00	0.00016	-210.00	-9.00	0.00016
-210.00	-11.00	0.00016	-210.00	-13.00	0.00015
-210.00	-15.00	0.00015	-210.00	-17.00	0.00015
-210.00	-20.00	0.00015	-210.00	-25.00	0.00014
-210.00	-30.00	0.00014	-210.00	-40.00	0.00013
-210.00	-50.00	0.00012	-210.00	-60.00	0.00011
-210.00	-70.00	0.00011	-210.00	-80.00	0.00010
-210.00	-90.00	0.00010	-210.00	-100.00	0.00009
-200.00	100.00	0.00019	-200.00	90.00	0.00019
-200.00	80.00	0.00019	-200.00	70.00	0.00019
-200.00	60.00	0.00018	-200.00	50.00	0.00018
-200.00	40.00	0.00018	-200.00	30.00	0.00018
-200.00	25.00	0.00018	-200.00	20.00	0.00018

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

10:34:30
 **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	0.00018	-200.00	15.00	0.00018
-200.00	13.00	0.00018	-200.00	11.00	0.00018
-200.00	9.00	0.00018	-200.00	-9.00	0.00017
-200.00	-11.00	0.00017	-200.00	-13.00	0.00017
-200.00	-15.00	0.00017	-200.00	-17.00	0.00016
-200.00	-20.00	0.00016	-200.00	-25.00	0.00015
-200.00	-30.00	0.00015	-200.00	-40.00	0.00014
-200.00	-50.00	0.00013	-200.00	-60.00	0.00012
-200.00	-70.00	0.00011	-200.00	-80.00	0.00011
-200.00	-90.00	0.00010	-200.00	-100.00	0.00010
-190.00	100.00	0.00021	-190.00	90.00	0.00021

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-190.00	80.00	0.00021	-190.00	70.00	0.00021
-190.00	60.00	0.00020	-190.00	50.00	0.00020
-190.00	40.00	0.00020	-190.00	30.00	0.00019
-190.00	25.00	0.00019	-190.00	20.00	0.00019
-190.00	17.00	0.00019	-190.00	15.00	0.00019
-190.00	13.00	0.00019	-190.00	11.00	0.00019
-190.00	9.00	0.00019	-190.00	-9.00	0.00019
-190.00	-11.00	0.00019	-190.00	-13.00	0.00018
-190.00	-15.00	0.00018	-190.00	-17.00	0.00018
-190.00	-20.00	0.00018	-190.00	-25.00	0.00017
-190.00	-30.00	0.00016	-190.00	-40.00	0.00015
-190.00	-50.00	0.00014	-190.00	-60.00	0.00013
-190.00	-70.00	0.00012	-190.00	-80.00	0.00012
-190.00	-90.00	0.00011	-190.00	-100.00	0.00010
-180.00	100.00	0.00022	-180.00	90.00	0.00023
-180.00	80.00	0.00023	-180.00	70.00	0.00023
-180.00	60.00	0.00023	-180.00	50.00	0.00022
-180.00	40.00	0.00022	-180.00	30.00	0.00022
-180.00	25.00	0.00022	-180.00	20.00	0.00022
-180.00	17.00	0.00022	-180.00	15.00	0.00022
-180.00	13.00	0.00022	-180.00	11.00	0.00022
-180.00	9.00	0.00022	-180.00	-9.00	0.00021
-180.00	-11.00	0.00021	-180.00	-13.00	0.00020
-180.00	-15.00	0.00020	-180.00	-17.00	0.00020
-180.00	-20.00	0.00019	-180.00	-25.00	0.00018
-180.00	-30.00	0.00017	-180.00	-40.00	0.00016
-180.00	-50.00	0.00015	-180.00	-60.00	0.00014
-180.00	-70.00	0.00013	-180.00	-80.00	0.00013
-180.00	-90.00	0.00012	-180.00	-100.00	0.00011

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

10:34:30
 **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	0.00025	-170.00	90.00	0.00025
-170.00	80.00	0.00026	-170.00	70.00	0.00026
-170.00	60.00	0.00026	-170.00	50.00	0.00025
-170.00	40.00	0.00025	-170.00	30.00	0.00024
-170.00	25.00	0.00024	-170.00	20.00	0.00024

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-170.00	17.00	0.00024	-170.00	15.00	0.00024
-170.00	13.00	0.00024	-170.00	11.00	0.00024
-170.00	9.00	0.00024	-170.00	-9.00	0.00023
-170.00	-11.00	0.00023	-170.00	-13.00	0.00022
-170.00	-15.00	0.00022	-170.00	-17.00	0.00022
-170.00	-20.00	0.00021	-170.00	-25.00	0.00020
-170.00	-30.00	0.00019	-170.00	-40.00	0.00017
-170.00	-50.00	0.00016	-170.00	-60.00	0.00015
-170.00	-70.00	0.00014	-170.00	-80.00	0.00014
-170.00	-90.00	0.00013	-170.00	-100.00	0.00012
-160.00	100.00	0.00027	-160.00	90.00	0.00028
-160.00	80.00	0.00029	-160.00	70.00	0.00029
-160.00	60.00	0.00029	-160.00	50.00	0.00028
-160.00	40.00	0.00028	-160.00	30.00	0.00027
-160.00	25.00	0.00027	-160.00	20.00	0.00027
-160.00	17.00	0.00027	-160.00	15.00	0.00027
-160.00	13.00	0.00027	-160.00	11.00	0.00027
-160.00	9.00	0.00027	-160.00	-9.00	0.00026
-160.00	-11.00	0.00025	-160.00	-13.00	0.00025
-160.00	-15.00	0.00024	-160.00	-17.00	0.00024
-160.00	-20.00	0.00023	-160.00	-25.00	0.00022
-160.00	-30.00	0.00021	-160.00	-40.00	0.00019
-160.00	-50.00	0.00018	-160.00	-60.00	0.00017
-160.00	-70.00	0.00016	-160.00	-80.00	0.00015
-160.00	-90.00	0.00013	-160.00	-100.00	0.00012
-150.00	100.00	0.00029	-150.00	90.00	0.00031
-150.00	80.00	0.00032	-150.00	70.00	0.00033
-150.00	60.00	0.00033	-150.00	50.00	0.00032
-150.00	40.00	0.00032	-150.00	30.00	0.00031
-150.00	25.00	0.00030	-150.00	20.00	0.00030
-150.00	17.00	0.00030	-150.00	15.00	0.00030
-150.00	13.00	0.00030	-150.00	11.00	0.00030
-150.00	9.00	0.00030	-150.00	-9.00	0.00029
-150.00	-11.00	0.00028	-150.00	-13.00	0.00028
-150.00	-15.00	0.00027	-150.00	-17.00	0.00027

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at East/West Bound Direction ***
 10:34:30
 **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 **

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound
CONC

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-150.00	-20.00	0.00026	-150.00	-25.00	0.00024
-150.00	-30.00	0.00023	-150.00	-40.00	0.00021
-150.00	-50.00	0.00020	-150.00	-60.00	0.00018
-150.00	-70.00	0.00017	-150.00	-80.00	0.00016
-150.00	-90.00	0.00014	-150.00	-100.00	0.00013
-140.00	100.00	0.00031	-140.00	90.00	0.00034
-140.00	80.00	0.00036	-140.00	70.00	0.00037
-140.00	60.00	0.00037	-140.00	50.00	0.00037
-140.00	40.00	0.00036	-140.00	30.00	0.00035
-140.00	25.00	0.00035	-140.00	20.00	0.00035
-140.00	17.00	0.00034	-140.00	15.00	0.00034
-140.00	13.00	0.00034	-140.00	11.00	0.00034
-140.00	9.00	0.00034	-140.00	-9.00	0.00032
-140.00	-11.00	0.00032	-140.00	-13.00	0.00031
-140.00	-15.00	0.00030	-140.00	-17.00	0.00030
-140.00	-20.00	0.00029	-140.00	-25.00	0.00027
-140.00	-30.00	0.00025	-140.00	-40.00	0.00023
-140.00	-50.00	0.00022	-140.00	-60.00	0.00020
-140.00	-70.00	0.00018	-140.00	-80.00	0.00017
-140.00	-90.00	0.00016	-140.00	-100.00	0.00014
-130.00	100.00	0.00033	-130.00	90.00	0.00037
-130.00	80.00	0.00039	-130.00	70.00	0.00042
-130.00	60.00	0.00043	-130.00	50.00	0.00043
-130.00	40.00	0.00042	-130.00	30.00	0.00041
-130.00	25.00	0.00040	-130.00	20.00	0.00040
-130.00	17.00	0.00040	-130.00	15.00	0.00040
-130.00	13.00	0.00040	-130.00	11.00	0.00039
-130.00	9.00	0.00039	-130.00	-9.00	0.00037
-130.00	-11.00	0.00036	-130.00	-13.00	0.00035
-130.00	-15.00	0.00034	-130.00	-17.00	0.00033
-130.00	-20.00	0.00032	-130.00	-25.00	0.00030
-130.00	-30.00	0.00028	-130.00	-40.00	0.00026
-130.00	-50.00	0.00024	-130.00	-60.00	0.00022
-130.00	-70.00	0.00020	-130.00	-80.00	0.00018
-130.00	-90.00	0.00017	-130.00	-100.00	0.00016
-120.00	100.00	0.00035	-120.00	90.00	0.00039
-120.00	80.00	0.00043	-120.00	70.00	0.00047
-120.00	60.00	0.00049	-120.00	50.00	0.00050
-120.00	40.00	0.00050	-120.00	30.00	0.00048
-120.00	25.00	0.00047	-120.00	20.00	0.00046

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

*** NCRA Cumulative DPM Impacts

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

10:34:30

**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	0.00046	-120.00	15.00	0.00046
-120.00	13.00	0.00046	-120.00	11.00	0.00046
-120.00	9.00	0.00046	-120.00	-9.00	0.00042
-120.00	-11.00	0.00041	-120.00	-13.00	0.00040
-120.00	-15.00	0.00039	-120.00	-17.00	0.00037
-120.00	-20.00	0.00036	-120.00	-25.00	0.00034
-120.00	-30.00	0.00032	-120.00	-40.00	0.00029
-120.00	-50.00	0.00026	-120.00	-60.00	0.00024
-120.00	-70.00	0.00022	-120.00	-80.00	0.00020
-120.00	-90.00	0.00018	-120.00	-100.00	0.00017
-110.00	100.00	0.00036	-110.00	90.00	0.00042
-110.00	80.00	0.00047	-110.00	70.00	0.00052
-110.00	60.00	0.00056	-110.00	50.00	0.00059
-110.00	40.00	0.00059	-110.00	30.00	0.00058
-110.00	25.00	0.00056	-110.00	20.00	0.00055
-110.00	17.00	0.00054	-110.00	15.00	0.00054
-110.00	13.00	0.00054	-110.00	11.00	0.00054
-110.00	9.00	0.00054	-110.00	-9.00	0.00048
-110.00	-11.00	0.00047	-110.00	-13.00	0.00045
-110.00	-15.00	0.00044	-110.00	-17.00	0.00042
-110.00	-20.00	0.00041	-110.00	-25.00	0.00038
-110.00	-30.00	0.00036	-110.00	-40.00	0.00033
-110.00	-50.00	0.00029	-110.00	-60.00	0.00027
-110.00	-70.00	0.00024	-110.00	-80.00	0.00022
-110.00	-90.00	0.00020	-110.00	-100.00	0.00019
-100.00	100.00	0.00037	-100.00	90.00	0.00043
-100.00	80.00	0.00050	-100.00	70.00	0.00057
-100.00	60.00	0.00064	-100.00	50.00	0.00069
-100.00	40.00	0.00071	-100.00	30.00	0.00070
-100.00	25.00	0.00068	-100.00	20.00	0.00066
-100.00	17.00	0.00065	-100.00	15.00	0.00065
-100.00	13.00	0.00064	-100.00	11.00	0.00064
-100.00	9.00	0.00064	-100.00	-9.00	0.00056
-100.00	-11.00	0.00054	-100.00	-13.00	0.00052
-100.00	-15.00	0.00050	-100.00	-17.00	0.00048
-100.00	-20.00	0.00046	-100.00	-25.00	0.00043
-100.00	-30.00	0.00041	-100.00	-40.00	0.00037

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-100.00	-50.00	0.00033	-100.00	-60.00	0.00029
-100.00	-70.00	0.00027	-100.00	-80.00	0.00025
-100.00	-90.00	0.00023	-100.00	-100.00	0.00021

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

10:34:30
 **MODELOPTs:
 PAGE 69

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-90.00	100.00	0.00037	-90.00	90.00	0.00044
-90.00	80.00	0.00052	-90.00	70.00	0.00061
-90.00	60.00	0.00070	-90.00	50.00	0.00079
-90.00	40.00	0.00085	-90.00	30.00	0.00086
-90.00	25.00	0.00085	-90.00	20.00	0.00082
-90.00	17.00	0.00080	-90.00	15.00	0.00079
-90.00	13.00	0.00078	-90.00	11.00	0.00078
-90.00	9.00	0.00077	-90.00	-9.00	0.00065
-90.00	-11.00	0.00062	-90.00	-13.00	0.00060
-90.00	-15.00	0.00058	-90.00	-17.00	0.00056
-90.00	-20.00	0.00053	-90.00	-25.00	0.00050
-90.00	-30.00	0.00047	-90.00	-40.00	0.00041
-90.00	-50.00	0.00037	-90.00	-60.00	0.00033
-90.00	-70.00	0.00030	-90.00	-80.00	0.00028
-90.00	-90.00	0.00026	-90.00	-100.00	0.00024
-80.00	100.00	0.00036	-80.00	90.00	0.00043
-80.00	80.00	0.00053	-80.00	70.00	0.00063
-80.00	60.00	0.00075	-80.00	50.00	0.00089
-80.00	40.00	0.00100	-80.00	30.00	0.00107
-80.00	25.00	0.00107	-80.00	20.00	0.00104
-80.00	17.00	0.00102	-80.00	15.00	0.00100
-80.00	13.00	0.00098	-80.00	11.00	0.00096
-80.00	9.00	0.00095	-80.00	-9.00	0.00075
-80.00	-11.00	0.00072	-80.00	-13.00	0.00069
-80.00	-15.00	0.00067	-80.00	-17.00	0.00064
-80.00	-20.00	0.00061	-80.00	-25.00	0.00057
-80.00	-30.00	0.00053	-80.00	-40.00	0.00047
-80.00	-50.00	0.00042	-80.00	-60.00	0.00038
-80.00	-70.00	0.00035	-80.00	-80.00	0.00032
-80.00	-90.00	0.00029	-80.00	-100.00	0.00027
-70.00	100.00	0.00034	-70.00	90.00	0.00042

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-70.00	80.00	0.00052	-70.00	70.00	0.00064
-70.00	60.00	0.00078	-70.00	50.00	0.00095
-70.00	40.00	0.00114	-70.00	30.00	0.00130
-70.00	25.00	0.00135	-70.00	20.00	0.00135
-70.00	17.00	0.00132	-70.00	15.00	0.00130
-70.00	13.00	0.00127	-70.00	11.00	0.00124
-70.00	9.00	0.00121	-70.00	-9.00	0.00088
-70.00	-11.00	0.00084	-70.00	-13.00	0.00080
-70.00	-15.00	0.00077	-70.00	-17.00	0.00074

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

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

10:34:30

**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	0.00070	-70.00	-25.00	0.00065
-70.00	-30.00	0.00061	-70.00	-40.00	0.00054
-70.00	-50.00	0.00049	-70.00	-60.00	0.00044
-70.00	-70.00	0.00040	-70.00	-80.00	0.00036
-70.00	-90.00	0.00033	-70.00	-100.00	0.00030
-60.00	100.00	0.00033	-60.00	90.00	0.00040
-60.00	80.00	0.00050	-60.00	70.00	0.00063
-60.00	60.00	0.00079	-60.00	50.00	0.00099
-60.00	40.00	0.00123	-60.00	30.00	0.00149
-60.00	25.00	0.00162	-60.00	20.00	0.00171
-60.00	17.00	0.00174	-60.00	15.00	0.00174
-60.00	13.00	0.00171	-60.00	11.00	0.00167
-60.00	9.00	0.00162	-60.00	-9.00	0.00103
-60.00	-11.00	0.00098	-60.00	-13.00	0.00093
-60.00	-15.00	0.00089	-60.00	-17.00	0.00086
-60.00	-20.00	0.00081	-60.00	-25.00	0.00076
-60.00	-30.00	0.00072	-60.00	-40.00	0.00064
-60.00	-50.00	0.00057	-60.00	-60.00	0.00051
-60.00	-70.00	0.00046	-60.00	-80.00	0.00041
-60.00	-90.00	0.00037	-60.00	-100.00	0.00033
-50.00	100.00	0.00030	-50.00	90.00	0.00038
-50.00	80.00	0.00048	-50.00	70.00	0.00061
-50.00	60.00	0.00077	-50.00	50.00	0.00099
-50.00	40.00	0.00126	-50.00	30.00	0.00160
-50.00	25.00	0.00178	-50.00	20.00	0.00197

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-50.00	17.00	0.00207	-50.00	15.00	0.00213
-50.00	13.00	0.00219	-50.00	11.00	0.00224
-50.00	9.00	0.00226	-50.00	-9.00	0.00123
-50.00	-11.00	0.00117	-50.00	-13.00	0.00111
-50.00	-15.00	0.00107	-50.00	-17.00	0.00103
-50.00	-20.00	0.00098	-50.00	-25.00	0.00092
-50.00	-30.00	0.00086	-50.00	-40.00	0.00076
-50.00	-50.00	0.00067	-50.00	-60.00	0.00060
-50.00	-70.00	0.00053	-50.00	-80.00	0.00047
-50.00	-90.00	0.00042	-50.00	-100.00	0.00038
-40.00	100.00	0.00027	-40.00	90.00	0.00034
-40.00	80.00	0.00044	-40.00	70.00	0.00057
-40.00	60.00	0.00074	-40.00	50.00	0.00096
-40.00	40.00	0.00126	-40.00	30.00	0.00163
-40.00	25.00	0.00184	-40.00	20.00	0.00207

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

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

10:34:30

**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	0.00220	-40.00	15.00	0.00228
-40.00	13.00	0.00237	-40.00	11.00	0.00247
-40.00	9.00	0.00257	-40.00	-9.00	0.00207
-40.00	-11.00	0.00180	-40.00	-13.00	0.00163
-40.00	-15.00	0.00151	-40.00	-17.00	0.00143
-40.00	-20.00	0.00133	-40.00	-25.00	0.00120
-40.00	-30.00	0.00111	-40.00	-40.00	0.00095
-40.00	-50.00	0.00082	-40.00	-60.00	0.00071
-40.00	-70.00	0.00062	-40.00	-80.00	0.00054
-40.00	-90.00	0.00048	-40.00	-100.00	0.00043
-30.00	100.00	0.00025	-30.00	90.00	0.00031
-30.00	80.00	0.00040	-30.00	70.00	0.00052
-30.00	60.00	0.00069	-30.00	50.00	0.00092
-30.00	40.00	0.00123	-30.00	30.00	0.00163
-30.00	25.00	0.00186	-30.00	20.00	0.00211
-30.00	17.00	0.00227	-30.00	15.00	0.00237
-30.00	13.00	0.00247	-30.00	11.00	0.00259
-30.00	9.00	0.00274	-30.00	-9.00	0.00418
-30.00	-11.00	0.00366	-30.00	-13.00	0.00323

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-30.00	-15.00	0.00287	-30.00	-17.00	0.00258
-30.00	-20.00	0.00225	-30.00	-25.00	0.00186
-30.00	-30.00	0.00161	-30.00	-40.00	0.00127
-30.00	-50.00	0.00104	-30.00	-60.00	0.00088
-30.00	-70.00	0.00074	-30.00	-80.00	0.00064
-30.00	-90.00	0.00056	-30.00	-100.00	0.00048
-20.00	100.00	0.00022	-20.00	90.00	0.00028
-20.00	80.00	0.00036	-20.00	70.00	0.00047
-20.00	60.00	0.00063	-20.00	50.00	0.00085
-20.00	40.00	0.00117	-20.00	30.00	0.00159
-20.00	25.00	0.00184	-20.00	20.00	0.00212
-20.00	17.00	0.00230	-20.00	15.00	0.00243
-20.00	13.00	0.00256	-20.00	11.00	0.00270
-20.00	9.00	0.00289	-20.00	-9.00	0.00561
-20.00	-11.00	0.00517	-20.00	-13.00	0.00476
-20.00	-15.00	0.00437	-20.00	-17.00	0.00401
-20.00	-20.00	0.00353	-20.00	-25.00	0.00288
-20.00	-30.00	0.00240	-20.00	-40.00	0.00176
-20.00	-50.00	0.00137	-20.00	-60.00	0.00110
-20.00	-70.00	0.00091	-20.00	-80.00	0.00076
-20.00	-90.00	0.00065	-20.00	-100.00	0.00056

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

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

10:34:30

**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	0.00020	-10.00	90.00	0.00025
-10.00	80.00	0.00032	-10.00	70.00	0.00041
-10.00	60.00	0.00055	-10.00	50.00	0.00076
-10.00	40.00	0.00107	-10.00	30.00	0.00151
-10.00	25.00	0.00178	-10.00	20.00	0.00209
-10.00	17.00	0.00230	-10.00	15.00	0.00244
-10.00	13.00	0.00260	-10.00	11.00	0.00277
-10.00	9.00	0.00299	-10.00	-9.00	0.00643
-10.00	-11.00	0.00607	-10.00	-13.00	0.00573
-10.00	-15.00	0.00539	-10.00	-17.00	0.00506
-10.00	-20.00	0.00459	-10.00	-25.00	0.00387
-10.00	-30.00	0.00326	-10.00	-40.00	0.00236
-10.00	-50.00	0.00179	-10.00	-60.00	0.00140

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-10.00	-70.00	0.00112	-10.00	-80.00	0.00091
-10.00	-90.00	0.00076	-10.00	-100.00	0.00064
0.00	100.00	0.00019	0.00	90.00	0.00023
0.00	80.00	0.00028	0.00	70.00	0.00036
0.00	60.00	0.00048	0.00	50.00	0.00066
0.00	40.00	0.00094	0.00	30.00	0.00138
0.00	25.00	0.00167	0.00	20.00	0.00201
0.00	17.00	0.00223	0.00	15.00	0.00239
0.00	13.00	0.00257	0.00	11.00	0.00277
0.00	9.00	0.00301	0.00	-9.00	0.00690
0.00	-11.00	0.00660	0.00	-13.00	0.00632
0.00	-15.00	0.00603	0.00	-17.00	0.00574
0.00	-20.00	0.00531	0.00	-25.00	0.00461
0.00	-30.00	0.00398	0.00	-40.00	0.00296
0.00	-50.00	0.00223	0.00	-60.00	0.00172
0.00	-70.00	0.00135	0.00	-80.00	0.00109
0.00	-90.00	0.00089	0.00	-100.00	0.00074
10.00	100.00	0.00017	10.00	90.00	0.00020
10.00	80.00	0.00025	10.00	70.00	0.00031
10.00	60.00	0.00041	10.00	50.00	0.00055
10.00	40.00	0.00079	10.00	30.00	0.00120
10.00	25.00	0.00149	10.00	20.00	0.00184
10.00	17.00	0.00209	10.00	15.00	0.00227
10.00	13.00	0.00246	10.00	11.00	0.00268
10.00	9.00	0.00294	10.00	-9.00	0.00717
10.00	-11.00	0.00690	10.00	-13.00	0.00666
10.00	-15.00	0.00641	10.00	-17.00	0.00615

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

10:34:30
 **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	0.00576	10.00	-25.00	0.00512
10.00	-30.00	0.00451	10.00	-40.00	0.00346
10.00	-50.00	0.00265	10.00	-60.00	0.00203
10.00	-70.00	0.00159	10.00	-80.00	0.00127
10.00	-90.00	0.00103	10.00	-100.00	0.00085
20.00	100.00	0.00016	20.00	90.00	0.00019
20.00	80.00	0.00023	20.00	70.00	0.00028

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

20.00	60.00	0.00036	20.00	50.00	0.00047
20.00	40.00	0.00066	20.00	30.00	0.00098
20.00	25.00	0.00123	20.00	20.00	0.00157
20.00	17.00	0.00183	20.00	15.00	0.00202
20.00	13.00	0.00224	20.00	11.00	0.00248
20.00	9.00	0.00276	20.00	-9.00	0.00730
20.00	-11.00	0.00705	20.00	-13.00	0.00684
20.00	-15.00	0.00662	20.00	-17.00	0.00640
20.00	-20.00	0.00604	20.00	-25.00	0.00545
20.00	-30.00	0.00488	20.00	-40.00	0.00384
20.00	-50.00	0.00299	20.00	-60.00	0.00232
20.00	-70.00	0.00182	20.00	-80.00	0.00145
20.00	-90.00	0.00118	20.00	-100.00	0.00097
30.00	100.00	0.00015	30.00	90.00	0.00017
30.00	80.00	0.00021	30.00	70.00	0.00025
30.00	60.00	0.00032	30.00	50.00	0.00041
30.00	40.00	0.00055	30.00	30.00	0.00078
30.00	25.00	0.00096	30.00	20.00	0.00123
30.00	17.00	0.00144	30.00	15.00	0.00162
30.00	13.00	0.00183	30.00	11.00	0.00209
30.00	9.00	0.00241	30.00	-9.00	0.00733
30.00	-11.00	0.00710	30.00	-13.00	0.00690
30.00	-15.00	0.00672	30.00	-17.00	0.00652
30.00	-20.00	0.00620	30.00	-25.00	0.00564
30.00	-30.00	0.00509	30.00	-40.00	0.00408
30.00	-50.00	0.00324	30.00	-60.00	0.00256
30.00	-70.00	0.00203	30.00	-80.00	0.00163
30.00	-90.00	0.00132	30.00	-100.00	0.00109
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	0.00029	40.00	50.00	0.00037
40.00	40.00	0.00048	40.00	30.00	0.00066
40.00	25.00	0.00079	40.00	20.00	0.00097

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

10:34:30
 **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	0.00112	40.00	15.00	0.00123

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

40.00	13.00	0.00138	40.00	11.00	0.00156
40.00	9.00	0.00181	40.00	-9.00	0.00725
40.00	-11.00	0.00705	40.00	-13.00	0.00685
40.00	-15.00	0.00668	40.00	-17.00	0.00650
40.00	-20.00	0.00621	40.00	-25.00	0.00569
40.00	-30.00	0.00518	40.00	-40.00	0.00423
40.00	-50.00	0.00341	40.00	-60.00	0.00274
40.00	-70.00	0.00220	40.00	-80.00	0.00178
40.00	-90.00	0.00145	40.00	-100.00	0.00119
50.00	100.00	0.00013	50.00	90.00	0.00015
50.00	80.00	0.00018	50.00	70.00	0.00022
50.00	60.00	0.00027	50.00	50.00	0.00034
50.00	40.00	0.00044	50.00	30.00	0.00059
50.00	25.00	0.00070	50.00	20.00	0.00085
50.00	17.00	0.00097	50.00	15.00	0.00107
50.00	13.00	0.00119	50.00	11.00	0.00133
50.00	9.00	0.00152	50.00	-9.00	0.00644
50.00	-11.00	0.00651	50.00	-13.00	0.00645
50.00	-15.00	0.00633	50.00	-17.00	0.00622
50.00	-20.00	0.00599	50.00	-25.00	0.00556
50.00	-30.00	0.00511	50.00	-40.00	0.00424
50.00	-50.00	0.00347	50.00	-60.00	0.00284
50.00	-70.00	0.00231	50.00	-80.00	0.00189
50.00	-90.00	0.00155	50.00	-100.00	0.00129
60.00	100.00	0.00012	60.00	90.00	0.00015
60.00	80.00	0.00017	60.00	70.00	0.00021
60.00	60.00	0.00025	60.00	50.00	0.00031
60.00	40.00	0.00040	60.00	30.00	0.00053
60.00	25.00	0.00063	60.00	20.00	0.00076
60.00	17.00	0.00087	60.00	15.00	0.00096
60.00	13.00	0.00106	60.00	11.00	0.00118
60.00	9.00	0.00133	60.00	-9.00	0.00430
60.00	-11.00	0.00462	60.00	-13.00	0.00487
60.00	-15.00	0.00504	60.00	-17.00	0.00513
60.00	-20.00	0.00516	60.00	-25.00	0.00501
60.00	-30.00	0.00472	60.00	-40.00	0.00407
60.00	-50.00	0.00342	60.00	-60.00	0.00284
60.00	-70.00	0.00236	60.00	-80.00	0.00196
60.00	-90.00	0.00163	60.00	-100.00	0.00136

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

*** NCRA Cumulative DPM Impacts

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

10:34:30

**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	0.00037	70.00	30.00	0.00048
70.00	25.00	0.00057	70.00	20.00	0.00068
70.00	17.00	0.00077	70.00	15.00	0.00084
70.00	13.00	0.00092	70.00	11.00	0.00101
70.00	9.00	0.00112	70.00	-9.00	0.00287
70.00	-11.00	0.00312	70.00	-13.00	0.00335
70.00	-15.00	0.00355	70.00	-17.00	0.00372
70.00	-20.00	0.00390	70.00	-25.00	0.00404
70.00	-30.00	0.00402	70.00	-40.00	0.00368
70.00	-50.00	0.00321	70.00	-60.00	0.00275
70.00	-70.00	0.00233	70.00	-80.00	0.00197
70.00	-90.00	0.00166	70.00	-100.00	0.00141
80.00	100.00	0.00011	80.00	90.00	0.00013
80.00	80.00	0.00015	80.00	70.00	0.00018
80.00	60.00	0.00022	80.00	50.00	0.00027
80.00	40.00	0.00034	80.00	30.00	0.00044
80.00	25.00	0.00051	80.00	20.00	0.00060
80.00	17.00	0.00067	80.00	15.00	0.00073
80.00	13.00	0.00079	80.00	11.00	0.00086
80.00	9.00	0.00094	80.00	-9.00	0.00202
80.00	-11.00	0.00219	80.00	-13.00	0.00236
80.00	-15.00	0.00252	80.00	-17.00	0.00266
80.00	-20.00	0.00285	80.00	-25.00	0.00308
80.00	-30.00	0.00319	80.00	-40.00	0.00315
80.00	-50.00	0.00289	80.00	-60.00	0.00256
80.00	-70.00	0.00223	80.00	-80.00	0.00193
80.00	-90.00	0.00166	80.00	-100.00	0.00142
90.00	100.00	0.00010	90.00	90.00	0.00012
90.00	80.00	0.00014	90.00	70.00	0.00017
90.00	60.00	0.00020	90.00	50.00	0.00025
90.00	40.00	0.00031	90.00	30.00	0.00040
90.00	25.00	0.00046	90.00	20.00	0.00053
90.00	17.00	0.00059	90.00	15.00	0.00063
90.00	13.00	0.00068	90.00	11.00	0.00073
90.00	9.00	0.00079	90.00	-9.00	0.00150
90.00	-11.00	0.00161	90.00	-13.00	0.00173

90.00 -15.00 0.00184 90.00 -17.00 0.00195

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

10:34:30

**MODELOPTs:
 PAGE 76

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
90.00	-20.00	0.00211	90.00	-25.00	0.00233
90.00	-30.00	0.00248	90.00	-40.00	0.00259
90.00	-50.00	0.00251	90.00	-60.00	0.00231
90.00	-70.00	0.00207	90.00	-80.00	0.00183
90.00	-90.00	0.00161	90.00	-100.00	0.00140
100.00	100.00	0.00010	100.00	90.00	0.00012
100.00	80.00	0.00014	100.00	70.00	0.00016
100.00	60.00	0.00019	100.00	50.00	0.00023
100.00	40.00	0.00028	100.00	30.00	0.00036
100.00	25.00	0.00041	100.00	20.00	0.00047
100.00	17.00	0.00052	100.00	15.00	0.00055
100.00	13.00	0.00059	100.00	11.00	0.00062
100.00	9.00	0.00066	100.00	-9.00	0.00116
100.00	-11.00	0.00124	100.00	-13.00	0.00132
100.00	-15.00	0.00140	100.00	-17.00	0.00148
100.00	-20.00	0.00160	100.00	-25.00	0.00179
100.00	-30.00	0.00193	100.00	-40.00	0.00210
100.00	-50.00	0.00212	100.00	-60.00	0.00204
100.00	-70.00	0.00189	100.00	-80.00	0.00171
100.00	-90.00	0.00153	100.00	-100.00	0.00136
110.00	100.00	0.00010	110.00	90.00	0.00011
110.00	80.00	0.00013	110.00	70.00	0.00015
110.00	60.00	0.00018	110.00	50.00	0.00021
110.00	40.00	0.00026	110.00	30.00	0.00032
110.00	25.00	0.00036	110.00	20.00	0.00042
110.00	17.00	0.00045	110.00	15.00	0.00048
110.00	13.00	0.00051	110.00	11.00	0.00054
110.00	9.00	0.00057	110.00	-9.00	0.00093
110.00	-11.00	0.00098	110.00	-13.00	0.00104
110.00	-15.00	0.00110	110.00	-17.00	0.00116
110.00	-20.00	0.00125	110.00	-25.00	0.00139
110.00	-30.00	0.00152	110.00	-40.00	0.00170
110.00	-50.00	0.00177	110.00	-60.00	0.00176

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

110.00	-70.00	0.00168	110.00	-80.00	0.00156
110.00	-90.00	0.00143	110.00	-100.00	0.00129
120.00	100.00	0.00009	120.00	90.00	0.00011
120.00	80.00	0.00012	120.00	70.00	0.00014
120.00	60.00	0.00017	120.00	50.00	0.00020
120.00	40.00	0.00023	120.00	30.00	0.00029
120.00	25.00	0.00033	120.00	20.00	0.00037

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

10:34:30

**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	0.00040	120.00	15.00	0.00042
120.00	13.00	0.00044	120.00	11.00	0.00046
120.00	9.00	0.00049	120.00	-9.00	0.00076
120.00	-11.00	0.00080	120.00	-13.00	0.00084
120.00	-15.00	0.00088	120.00	-17.00	0.00093
120.00	-20.00	0.00099	120.00	-25.00	0.00111
120.00	-30.00	0.00122	120.00	-40.00	0.00139
120.00	-50.00	0.00148	120.00	-60.00	0.00150
120.00	-70.00	0.00147	120.00	-80.00	0.00141
120.00	-90.00	0.00132	120.00	-100.00	0.00121
130.00	100.00	0.00009	130.00	90.00	0.00010
130.00	80.00	0.00012	130.00	70.00	0.00013
130.00	60.00	0.00015	130.00	50.00	0.00018
130.00	40.00	0.00021	130.00	30.00	0.00026
130.00	25.00	0.00030	130.00	20.00	0.00033
130.00	17.00	0.00035	130.00	15.00	0.00037
130.00	13.00	0.00039	130.00	11.00	0.00041
130.00	9.00	0.00042	130.00	-9.00	0.00063
130.00	-11.00	0.00066	130.00	-13.00	0.00069
130.00	-15.00	0.00073	130.00	-17.00	0.00076
130.00	-20.00	0.00081	130.00	-25.00	0.00090
130.00	-30.00	0.00099	130.00	-40.00	0.00114
130.00	-50.00	0.00124	130.00	-60.00	0.00128
130.00	-70.00	0.00128	130.00	-80.00	0.00125
130.00	-90.00	0.00120	130.00	-100.00	0.00112
140.00	100.00	0.00009	140.00	90.00	0.00010
140.00	80.00	0.00011	140.00	70.00	0.00013

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

140.00	60.00	0.00014	140.00	50.00	0.00017
140.00	40.00	0.00020	140.00	30.00	0.00024
140.00	25.00	0.00027	140.00	20.00	0.00030
140.00	17.00	0.00032	140.00	15.00	0.00033
140.00	13.00	0.00034	140.00	11.00	0.00036
140.00	9.00	0.00037	140.00	-9.00	0.00054
140.00	-11.00	0.00056	140.00	-13.00	0.00058
140.00	-15.00	0.00061	140.00	-17.00	0.00063
140.00	-20.00	0.00067	140.00	-25.00	0.00074
140.00	-30.00	0.00082	140.00	-40.00	0.00095
140.00	-50.00	0.00104	140.00	-60.00	0.00110
140.00	-70.00	0.00112	140.00	-80.00	0.00111
140.00	-90.00	0.00108	140.00	-100.00	0.00103

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

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

10:34:30

**MODELOPTs:
 PAGE 78

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	0.00008	150.00	90.00	0.00009
150.00	80.00	0.00010	150.00	70.00	0.00012
150.00	60.00	0.00013	150.00	50.00	0.00015
150.00	40.00	0.00018	150.00	30.00	0.00022
150.00	25.00	0.00024	150.00	20.00	0.00027
150.00	17.00	0.00028	150.00	15.00	0.00029
150.00	13.00	0.00030	150.00	11.00	0.00032
150.00	9.00	0.00033	150.00	-9.00	0.00046
150.00	-11.00	0.00048	150.00	-13.00	0.00050
150.00	-15.00	0.00052	150.00	-17.00	0.00054
150.00	-20.00	0.00057	150.00	-25.00	0.00063
150.00	-30.00	0.00068	150.00	-40.00	0.00080
150.00	-50.00	0.00089	150.00	-60.00	0.00094
150.00	-70.00	0.00097	150.00	-80.00	0.00098
150.00	-90.00	0.00096	150.00	-100.00	0.00093
160.00	100.00	0.00008	160.00	90.00	0.00009
160.00	80.00	0.00010	160.00	70.00	0.00011
160.00	60.00	0.00012	160.00	50.00	0.00014
160.00	40.00	0.00017	160.00	30.00	0.00020
160.00	25.00	0.00022	160.00	20.00	0.00024
160.00	17.00	0.00025	160.00	15.00	0.00026

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

160.00	13.00	0.00027	160.00	11.00	0.00028
160.00	9.00	0.00029	160.00	-9.00	0.00040
160.00	-11.00	0.00041	160.00	-13.00	0.00043
160.00	-15.00	0.00044	160.00	-17.00	0.00046
160.00	-20.00	0.00049	160.00	-25.00	0.00053
160.00	-30.00	0.00058	160.00	-40.00	0.00067
160.00	-50.00	0.00076	160.00	-60.00	0.00082
160.00	-70.00	0.00085	160.00	-80.00	0.00086
160.00	-90.00	0.00086	160.00	-100.00	0.00084
170.00	100.00	0.00007	170.00	90.00	0.00008
170.00	80.00	0.00009	170.00	70.00	0.00010
170.00	60.00	0.00012	170.00	50.00	0.00013
170.00	40.00	0.00016	170.00	30.00	0.00019
170.00	25.00	0.00020	170.00	20.00	0.00022
170.00	17.00	0.00023	170.00	15.00	0.00024
170.00	13.00	0.00025	170.00	11.00	0.00025
170.00	9.00	0.00026	170.00	-9.00	0.00035
170.00	-11.00	0.00036	170.00	-13.00	0.00037
170.00	-15.00	0.00039	170.00	-17.00	0.00040

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

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

10:34:30
 **MODELOPTs:
 PAGE 79

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
170.00	-20.00	0.00042	170.00	-25.00	0.00046
170.00	-30.00	0.00050	170.00	-40.00	0.00058
170.00	-50.00	0.00065	170.00	-60.00	0.00071
170.00	-70.00	0.00075	170.00	-80.00	0.00076
170.00	-90.00	0.00077	170.00	-100.00	0.00076
180.00	100.00	0.00007	180.00	90.00	0.00008
180.00	80.00	0.00009	180.00	70.00	0.00010
180.00	60.00	0.00011	180.00	50.00	0.00012
180.00	40.00	0.00015	180.00	30.00	0.00017
180.00	25.00	0.00018	180.00	20.00	0.00020
180.00	17.00	0.00021	180.00	15.00	0.00022
180.00	13.00	0.00022	180.00	11.00	0.00023
180.00	9.00	0.00024	180.00	-9.00	0.00031
180.00	-11.00	0.00032	180.00	-13.00	0.00033
180.00	-15.00	0.00034	180.00	-17.00	0.00035

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

180.00	-20.00	0.00037	180.00	-25.00	0.00040
180.00	-30.00	0.00043	180.00	-40.00	0.00050
180.00	-50.00	0.00056	180.00	-60.00	0.00062
180.00	-70.00	0.00066	180.00	-80.00	0.00068
180.00	-90.00	0.00069	180.00	-100.00	0.00069
190.00	100.00	0.00007	190.00	90.00	0.00007
190.00	80.00	0.00008	190.00	70.00	0.00009
190.00	60.00	0.00010	190.00	50.00	0.00012
190.00	40.00	0.00014	190.00	30.00	0.00016
190.00	25.00	0.00017	190.00	20.00	0.00018
190.00	17.00	0.00019	190.00	15.00	0.00020
190.00	13.00	0.00020	190.00	11.00	0.00021
190.00	9.00	0.00021	190.00	-9.00	0.00028
190.00	-11.00	0.00028	190.00	-13.00	0.00029
190.00	-15.00	0.00030	190.00	-17.00	0.00031
190.00	-20.00	0.00033	190.00	-25.00	0.00035
190.00	-30.00	0.00038	190.00	-40.00	0.00043
190.00	-50.00	0.00049	190.00	-60.00	0.00054
190.00	-70.00	0.00058	190.00	-80.00	0.00060
190.00	-90.00	0.00062	190.00	-100.00	0.00062
200.00	100.00	0.00006	200.00	90.00	0.00007
200.00	80.00	0.00008	200.00	70.00	0.00008
200.00	60.00	0.00010	200.00	50.00	0.00011
200.00	40.00	0.00013	200.00	30.00	0.00015
200.00	25.00	0.00016	200.00	20.00	0.00017

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

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

10:34:30
 **MODELOPTs:
 PAGE 80

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
200.00	17.00	0.00017	200.00	15.00	0.00018
200.00	13.00	0.00018	200.00	11.00	0.00019
200.00	9.00	0.00019	200.00	-9.00	0.00025
200.00	-11.00	0.00025	200.00	-13.00	0.00026
200.00	-15.00	0.00027	200.00	-17.00	0.00028
200.00	-20.00	0.00029	200.00	-25.00	0.00031
200.00	-30.00	0.00033	200.00	-40.00	0.00038
200.00	-50.00	0.00043	200.00	-60.00	0.00048
200.00	-70.00	0.00051	200.00	-80.00	0.00054

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

200.00	-90.00	0.00055	200.00	-100.00	0.00056
210.00	100.00	0.00006	210.00	90.00	0.00007
210.00	80.00	0.00007	210.00	70.00	0.00008
210.00	60.00	0.00009	210.00	50.00	0.00010
210.00	40.00	0.00012	210.00	30.00	0.00014
210.00	25.00	0.00014	210.00	20.00	0.00015
210.00	17.00	0.00016	210.00	15.00	0.00016
210.00	13.00	0.00017	210.00	11.00	0.00017
210.00	9.00	0.00018	210.00	-9.00	0.00022
210.00	-11.00	0.00023	210.00	-13.00	0.00024
210.00	-15.00	0.00024	210.00	-17.00	0.00025
210.00	-20.00	0.00026	210.00	-25.00	0.00028
210.00	-30.00	0.00030	210.00	-40.00	0.00034
210.00	-50.00	0.00038	210.00	-60.00	0.00042
210.00	-70.00	0.00045	210.00	-80.00	0.00048
210.00	-90.00	0.00050	210.00	-100.00	0.00051
220.00	100.00	0.00006	220.00	90.00	0.00006
220.00	80.00	0.00007	220.00	70.00	0.00008
220.00	60.00	0.00009	220.00	50.00	0.00010
220.00	40.00	0.00011	220.00	30.00	0.00013
220.00	25.00	0.00013	220.00	20.00	0.00014
220.00	17.00	0.00015	220.00	15.00	0.00015
220.00	13.00	0.00016	220.00	11.00	0.00016
220.00	9.00	0.00016	220.00	-9.00	0.00020
220.00	-11.00	0.00021	220.00	-13.00	0.00021
220.00	-15.00	0.00022	220.00	-17.00	0.00022
220.00	-20.00	0.00023	220.00	-25.00	0.00025
220.00	-30.00	0.00027	220.00	-40.00	0.00030
220.00	-50.00	0.00034	220.00	-60.00	0.00037
220.00	-70.00	0.00041	220.00	-80.00	0.00043
220.00	-90.00	0.00045	220.00	-100.00	0.00046

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

10:34:30

**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	0.00005	230.00	90.00	0.00006
230.00	80.00	0.00007	230.00	70.00	0.00007
230.00	60.00	0.00008	230.00	50.00	0.00009

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

230.00	40.00	0.00010	230.00	30.00	0.00012
230.00	25.00	0.00012	230.00	20.00	0.00013
230.00	17.00	0.00014	230.00	15.00	0.00014
230.00	13.00	0.00014	230.00	11.00	0.00015
230.00	9.00	0.00015	230.00	-9.00	0.00018
230.00	-11.00	0.00019	230.00	-13.00	0.00019
230.00	-15.00	0.00020	230.00	-17.00	0.00020
230.00	-20.00	0.00021	230.00	-25.00	0.00022
230.00	-30.00	0.00024	230.00	-40.00	0.00027
230.00	-50.00	0.00030	230.00	-60.00	0.00033
230.00	-70.00	0.00036	230.00	-80.00	0.00039
230.00	-90.00	0.00041	230.00	-100.00	0.00042
240.00	100.00	0.00005	240.00	90.00	0.00006
240.00	80.00	0.00006	240.00	70.00	0.00007
240.00	60.00	0.00008	240.00	50.00	0.00009
240.00	40.00	0.00010	240.00	30.00	0.00011
240.00	25.00	0.00012	240.00	20.00	0.00012
240.00	17.00	0.00013	240.00	15.00	0.00013
240.00	13.00	0.00013	240.00	11.00	0.00014
240.00	9.00	0.00014	240.00	-9.00	0.00017
240.00	-11.00	0.00017	240.00	-13.00	0.00018
240.00	-15.00	0.00018	240.00	-17.00	0.00019
240.00	-20.00	0.00019	240.00	-25.00	0.00020
240.00	-30.00	0.00022	240.00	-40.00	0.00024
240.00	-50.00	0.00027	240.00	-60.00	0.00030
240.00	-70.00	0.00033	240.00	-80.00	0.00035
240.00	-90.00	0.00037	240.00	-100.00	0.00038
250.00	100.00	0.00005	250.00	90.00	0.00005
250.00	80.00	0.00006	250.00	70.00	0.00007
250.00	60.00	0.00007	250.00	50.00	0.00008
250.00	40.00	0.00009	250.00	30.00	0.00010
250.00	25.00	0.00011	250.00	20.00	0.00011
250.00	17.00	0.00012	250.00	15.00	0.00012
250.00	13.00	0.00012	250.00	11.00	0.00013
250.00	9.00	0.00013	250.00	-9.00	0.00016
250.00	-11.00	0.00016	250.00	-13.00	0.00016
250.00	-15.00	0.00017	250.00	-17.00	0.00017

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

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

10:34:30

**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 ,

07NCRA_PL92-300_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
250.00	-20.00	0.00018	250.00	-25.00	0.00019
250.00	-30.00	0.00020	250.00	-40.00	0.00022
250.00	-50.00	0.00024	250.00	-60.00	0.00027
250.00	-70.00	0.00029	250.00	-80.00	0.00032
250.00	-90.00	0.00034	250.00	-100.00	0.00035

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

10:34:30
 **MODELOPTs:
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 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3			**		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-250.00	100.00	0.00027	-250.00	90.00	0.00028
-250.00	80.00	0.00029	-250.00	70.00	0.00029
-250.00	60.00	0.00029	-250.00	50.00	0.00028
-250.00	40.00	0.00028	-250.00	30.00	0.00027
-250.00	25.00	0.00027	-250.00	20.00	0.00027
-250.00	17.00	0.00027	-250.00	15.00	0.00027
-250.00	13.00	0.00027	-250.00	11.00	0.00027
-250.00	9.00	0.00027	-250.00	-9.00	0.00026
-250.00	-11.00	0.00025	-250.00	-13.00	0.00025
-250.00	-15.00	0.00024	-250.00	-17.00	0.00024
-250.00	-20.00	0.00023	-250.00	-25.00	0.00022
-250.00	-30.00	0.00021	-250.00	-40.00	0.00019
-250.00	-50.00	0.00018	-250.00	-60.00	0.00017
-250.00	-70.00	0.00016	-250.00	-80.00	0.00015
-250.00	-90.00	0.00013	-250.00	-100.00	0.00012
-240.00	100.00	0.00029	-240.00	90.00	0.00031
-240.00	80.00	0.00032	-240.00	70.00	0.00033
-240.00	60.00	0.00033	-240.00	50.00	0.00032
-240.00	40.00	0.00032	-240.00	30.00	0.00031
-240.00	25.00	0.00030	-240.00	20.00	0.00030
-240.00	17.00	0.00030	-240.00	15.00	0.00030
-240.00	13.00	0.00030	-240.00	11.00	0.00030
-240.00	9.00	0.00030	-240.00	-9.00	0.00029
-240.00	-11.00	0.00028	-240.00	-13.00	0.00028
-240.00	-15.00	0.00027	-240.00	-17.00	0.00027
-240.00	-20.00	0.00026	-240.00	-25.00	0.00024

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-240.00	-30.00	0.00023	-240.00	-40.00	0.00021
-240.00	-50.00	0.00020	-240.00	-60.00	0.00018
-240.00	-70.00	0.00017	-240.00	-80.00	0.00016
-240.00	-90.00	0.00014	-240.00	-100.00	0.00013
-230.00	100.00	0.00031	-230.00	90.00	0.00034
-230.00	80.00	0.00036	-230.00	70.00	0.00037
-230.00	60.00	0.00037	-230.00	50.00	0.00037
-230.00	40.00	0.00036	-230.00	30.00	0.00035
-230.00	25.00	0.00035	-230.00	20.00	0.00035
-230.00	17.00	0.00034	-230.00	15.00	0.00034
-230.00	13.00	0.00034	-230.00	11.00	0.00034
-230.00	9.00	0.00034	-230.00	-9.00	0.00032
-230.00	-11.00	0.00032	-230.00	-13.00	0.00031
-230.00	-15.00	0.00030	-230.00	-17.00	0.00030

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

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

10:34:30

**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	0.00029	-230.00	-25.00	0.00027
-230.00	-30.00	0.00025	-230.00	-40.00	0.00023
-230.00	-50.00	0.00022	-230.00	-60.00	0.00020
-230.00	-70.00	0.00018	-230.00	-80.00	0.00017
-230.00	-90.00	0.00016	-230.00	-100.00	0.00014
-220.00	100.00	0.00033	-220.00	90.00	0.00037
-220.00	80.00	0.00039	-220.00	70.00	0.00042
-220.00	60.00	0.00043	-220.00	50.00	0.00043
-220.00	40.00	0.00042	-220.00	30.00	0.00041
-220.00	25.00	0.00040	-220.00	20.00	0.00040
-220.00	17.00	0.00040	-220.00	15.00	0.00040
-220.00	13.00	0.00040	-220.00	11.00	0.00039
-220.00	9.00	0.00039	-220.00	-9.00	0.00037
-220.00	-11.00	0.00036	-220.00	-13.00	0.00035
-220.00	-15.00	0.00034	-220.00	-17.00	0.00033
-220.00	-20.00	0.00032	-220.00	-25.00	0.00030
-220.00	-30.00	0.00028	-220.00	-40.00	0.00026
-220.00	-50.00	0.00024	-220.00	-60.00	0.00022
-220.00	-70.00	0.00020	-220.00	-80.00	0.00018
-220.00	-90.00	0.00017	-220.00	-100.00	0.00016

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-210.00	100.00	0.00035	-210.00	90.00	0.00039
-210.00	80.00	0.00043	-210.00	70.00	0.00047
-210.00	60.00	0.00049	-210.00	50.00	0.00050
-210.00	40.00	0.00050	-210.00	30.00	0.00048
-210.00	25.00	0.00047	-210.00	20.00	0.00046
-210.00	17.00	0.00046	-210.00	15.00	0.00046
-210.00	13.00	0.00046	-210.00	11.00	0.00046
-210.00	9.00	0.00046	-210.00	-9.00	0.00042
-210.00	-11.00	0.00041	-210.00	-13.00	0.00040
-210.00	-15.00	0.00039	-210.00	-17.00	0.00037
-210.00	-20.00	0.00036	-210.00	-25.00	0.00034
-210.00	-30.00	0.00032	-210.00	-40.00	0.00029
-210.00	-50.00	0.00026	-210.00	-60.00	0.00024
-210.00	-70.00	0.00022	-210.00	-80.00	0.00020
-210.00	-90.00	0.00018	-210.00	-100.00	0.00017
-200.00	100.00	0.00036	-200.00	90.00	0.00042
-200.00	80.00	0.00047	-200.00	70.00	0.00052
-200.00	60.00	0.00056	-200.00	50.00	0.00059
-200.00	40.00	0.00059	-200.00	30.00	0.00058
-200.00	25.00	0.00056	-200.00	20.00	0.00055

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

10:34:30
 **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	0.00054	-200.00	15.00	0.00054
-200.00	13.00	0.00054	-200.00	11.00	0.00054
-200.00	9.00	0.00054	-200.00	-9.00	0.00048
-200.00	-11.00	0.00047	-200.00	-13.00	0.00045
-200.00	-15.00	0.00044	-200.00	-17.00	0.00042
-200.00	-20.00	0.00041	-200.00	-25.00	0.00038
-200.00	-30.00	0.00036	-200.00	-40.00	0.00033
-200.00	-50.00	0.00029	-200.00	-60.00	0.00027
-200.00	-70.00	0.00024	-200.00	-80.00	0.00022
-200.00	-90.00	0.00020	-200.00	-100.00	0.00019
-190.00	100.00	0.00037	-190.00	90.00	0.00043
-190.00	80.00	0.00050	-190.00	70.00	0.00057
-190.00	60.00	0.00064	-190.00	50.00	0.00069
-190.00	40.00	0.00071	-190.00	30.00	0.00070

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-190.00	25.00	0.00068	-190.00	20.00	0.00066
-190.00	17.00	0.00065	-190.00	15.00	0.00065
-190.00	13.00	0.00064	-190.00	11.00	0.00064
-190.00	9.00	0.00064	-190.00	-9.00	0.00056
-190.00	-11.00	0.00054	-190.00	-13.00	0.00052
-190.00	-15.00	0.00050	-190.00	-17.00	0.00048
-190.00	-20.00	0.00046	-190.00	-25.00	0.00043
-190.00	-30.00	0.00041	-190.00	-40.00	0.00037
-190.00	-50.00	0.00033	-190.00	-60.00	0.00029
-190.00	-70.00	0.00027	-190.00	-80.00	0.00025
-190.00	-90.00	0.00023	-190.00	-100.00	0.00021
-180.00	100.00	0.00037	-180.00	90.00	0.00044
-180.00	80.00	0.00052	-180.00	70.00	0.00061
-180.00	60.00	0.00070	-180.00	50.00	0.00079
-180.00	40.00	0.00085	-180.00	30.00	0.00086
-180.00	25.00	0.00085	-180.00	20.00	0.00082
-180.00	17.00	0.00080	-180.00	15.00	0.00079
-180.00	13.00	0.00078	-180.00	11.00	0.00078
-180.00	9.00	0.00077	-180.00	-9.00	0.00065
-180.00	-11.00	0.00062	-180.00	-13.00	0.00060
-180.00	-15.00	0.00058	-180.00	-17.00	0.00056
-180.00	-20.00	0.00053	-180.00	-25.00	0.00050
-180.00	-30.00	0.00047	-180.00	-40.00	0.00041
-180.00	-50.00	0.00037	-180.00	-60.00	0.00033
-180.00	-70.00	0.00030	-180.00	-80.00	0.00028
-180.00	-90.00	0.00026	-180.00	-100.00	0.00024

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

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

10:34:30

**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	0.00036	-170.00	90.00	0.00043
-170.00	80.00	0.00053	-170.00	70.00	0.00063
-170.00	60.00	0.00075	-170.00	50.00	0.00089
-170.00	40.00	0.00100	-170.00	30.00	0.00107
-170.00	25.00	0.00107	-170.00	20.00	0.00104
-170.00	17.00	0.00102	-170.00	15.00	0.00100
-170.00	13.00	0.00098	-170.00	11.00	0.00096
-170.00	9.00	0.00095	-170.00	-9.00	0.00075

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-170.00	-11.00	0.00072	-170.00	-13.00	0.00069
-170.00	-15.00	0.00067	-170.00	-17.00	0.00064
-170.00	-20.00	0.00061	-170.00	-25.00	0.00057
-170.00	-30.00	0.00053	-170.00	-40.00	0.00047
-170.00	-50.00	0.00042	-170.00	-60.00	0.00038
-170.00	-70.00	0.00035	-170.00	-80.00	0.00032
-170.00	-90.00	0.00029	-170.00	-100.00	0.00027
-160.00	100.00	0.00034	-160.00	90.00	0.00042
-160.00	80.00	0.00052	-160.00	70.00	0.00064
-160.00	60.00	0.00078	-160.00	50.00	0.00095
-160.00	40.00	0.00114	-160.00	30.00	0.00130
-160.00	25.00	0.00135	-160.00	20.00	0.00135
-160.00	17.00	0.00132	-160.00	15.00	0.00130
-160.00	13.00	0.00127	-160.00	11.00	0.00124
-160.00	9.00	0.00121	-160.00	-9.00	0.00088
-160.00	-11.00	0.00084	-160.00	-13.00	0.00080
-160.00	-15.00	0.00077	-160.00	-17.00	0.00074
-160.00	-20.00	0.00070	-160.00	-25.00	0.00065
-160.00	-30.00	0.00061	-160.00	-40.00	0.00054
-160.00	-50.00	0.00049	-160.00	-60.00	0.00044
-160.00	-70.00	0.00040	-160.00	-80.00	0.00036
-160.00	-90.00	0.00033	-160.00	-100.00	0.00030
-150.00	100.00	0.00033	-150.00	90.00	0.00040
-150.00	80.00	0.00050	-150.00	70.00	0.00063
-150.00	60.00	0.00079	-150.00	50.00	0.00099
-150.00	40.00	0.00123	-150.00	30.00	0.00149
-150.00	25.00	0.00162	-150.00	20.00	0.00171
-150.00	17.00	0.00174	-150.00	15.00	0.00174
-150.00	13.00	0.00171	-150.00	11.00	0.00167
-150.00	9.00	0.00162	-150.00	-9.00	0.00103
-150.00	-11.00	0.00098	-150.00	-13.00	0.00093
-150.00	-15.00	0.00089	-150.00	-17.00	0.00086

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

10:34:30
 **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	0.00081	-150.00	-25.00	0.00076
-150.00	-30.00	0.00072	-150.00	-40.00	0.00064

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-150.00	-50.00	0.00057	-150.00	-60.00	0.00051
-150.00	-70.00	0.00046	-150.00	-80.00	0.00041
-150.00	-90.00	0.00037	-150.00	-100.00	0.00033
-140.00	100.00	0.00030	-140.00	90.00	0.00038
-140.00	80.00	0.00048	-140.00	70.00	0.00061
-140.00	60.00	0.00077	-140.00	50.00	0.00099
-140.00	40.00	0.00126	-140.00	30.00	0.00160
-140.00	25.00	0.00178	-140.00	20.00	0.00197
-140.00	17.00	0.00207	-140.00	15.00	0.00213
-140.00	13.00	0.00219	-140.00	11.00	0.00224
-140.00	9.00	0.00226	-140.00	-9.00	0.00123
-140.00	-11.00	0.00117	-140.00	-13.00	0.00111
-140.00	-15.00	0.00107	-140.00	-17.00	0.00103
-140.00	-20.00	0.00098	-140.00	-25.00	0.00092
-140.00	-30.00	0.00086	-140.00	-40.00	0.00076
-140.00	-50.00	0.00067	-140.00	-60.00	0.00060
-140.00	-70.00	0.00053	-140.00	-80.00	0.00047
-140.00	-90.00	0.00042	-140.00	-100.00	0.00038
-130.00	100.00	0.00027	-130.00	90.00	0.00034
-130.00	80.00	0.00044	-130.00	70.00	0.00057
-130.00	60.00	0.00074	-130.00	50.00	0.00096
-130.00	40.00	0.00126	-130.00	30.00	0.00163
-130.00	25.00	0.00184	-130.00	20.00	0.00207
-130.00	17.00	0.00220	-130.00	15.00	0.00228
-130.00	13.00	0.00237	-130.00	11.00	0.00247
-130.00	9.00	0.00257	-130.00	-9.00	0.00207
-130.00	-11.00	0.00180	-130.00	-13.00	0.00163
-130.00	-15.00	0.00151	-130.00	-17.00	0.00143
-130.00	-20.00	0.00133	-130.00	-25.00	0.00120
-130.00	-30.00	0.00111	-130.00	-40.00	0.00095
-130.00	-50.00	0.00082	-130.00	-60.00	0.00071
-130.00	-70.00	0.00062	-130.00	-80.00	0.00054
-130.00	-90.00	0.00048	-130.00	-100.00	0.00043
-120.00	100.00	0.00025	-120.00	90.00	0.00031
-120.00	80.00	0.00040	-120.00	70.00	0.00052
-120.00	60.00	0.00069	-120.00	50.00	0.00092
-120.00	40.00	0.00123	-120.00	30.00	0.00163
-120.00	25.00	0.00186	-120.00	20.00	0.00211

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

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

10:34:30
 **MODELOPTS:
 PAGE 88

CONC URBAN FLAT FLGPOL DFAULT

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

07NCRA PL92-300_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	0.00227	-120.00	15.00	0.00237
-120.00	13.00	0.00247	-120.00	11.00	0.00259
-120.00	9.00	0.00274	-120.00	-9.00	0.00418
-120.00	-11.00	0.00366	-120.00	-13.00	0.00323
-120.00	-15.00	0.00287	-120.00	-17.00	0.00258
-120.00	-20.00	0.00225	-120.00	-25.00	0.00186
-120.00	-30.00	0.00161	-120.00	-40.00	0.00127
-120.00	-50.00	0.00104	-120.00	-60.00	0.00088
-120.00	-70.00	0.00074	-120.00	-80.00	0.00064
-120.00	-90.00	0.00056	-120.00	-100.00	0.00048
-110.00	100.00	0.00022	-110.00	90.00	0.00028
-110.00	80.00	0.00036	-110.00	70.00	0.00047
-110.00	60.00	0.00063	-110.00	50.00	0.00085
-110.00	40.00	0.00117	-110.00	30.00	0.00159
-110.00	25.00	0.00184	-110.00	20.00	0.00212
-110.00	17.00	0.00230	-110.00	15.00	0.00243
-110.00	13.00	0.00256	-110.00	11.00	0.00270
-110.00	9.00	0.00289	-110.00	-9.00	0.00561
-110.00	-11.00	0.00517	-110.00	-13.00	0.00476
-110.00	-15.00	0.00437	-110.00	-17.00	0.00401
-110.00	-20.00	0.00353	-110.00	-25.00	0.00288
-110.00	-30.00	0.00240	-110.00	-40.00	0.00176
-110.00	-50.00	0.00137	-110.00	-60.00	0.00110
-110.00	-70.00	0.00091	-110.00	-80.00	0.00076
-110.00	-90.00	0.00065	-110.00	-100.00	0.00056
-100.00	100.00	0.00020	-100.00	90.00	0.00025
-100.00	80.00	0.00032	-100.00	70.00	0.00041
-100.00	60.00	0.00055	-100.00	50.00	0.00076
-100.00	40.00	0.00107	-100.00	30.00	0.00151
-100.00	25.00	0.00178	-100.00	20.00	0.00209
-100.00	17.00	0.00230	-100.00	15.00	0.00244
-100.00	13.00	0.00260	-100.00	11.00	0.00277
-100.00	9.00	0.00299	-100.00	-9.00	0.00643
-100.00	-11.00	0.00607	-100.00	-13.00	0.00573
-100.00	-15.00	0.00539	-100.00	-17.00	0.00506
-100.00	-20.00	0.00459	-100.00	-25.00	0.00387
-100.00	-30.00	0.00326	-100.00	-40.00	0.00236
-100.00	-50.00	0.00179	-100.00	-60.00	0.00140
-100.00	-70.00	0.00112	-100.00	-80.00	0.00091
-100.00	-90.00	0.00076	-100.00	-100.00	0.00064

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

*** NCRA Cumulative DPM Impacts

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

10:34:30

**MODELOPTS:

PAGE 89

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	0.00019	-90.00	90.00	0.00023
-90.00	80.00	0.00028	-90.00	70.00	0.00036
-90.00	60.00	0.00048	-90.00	50.00	0.00066
-90.00	40.00	0.00094	-90.00	30.00	0.00138
-90.00	25.00	0.00167	-90.00	20.00	0.00201
-90.00	17.00	0.00223	-90.00	15.00	0.00239
-90.00	13.00	0.00257	-90.00	11.00	0.00277
-90.00	9.00	0.00301	-90.00	-9.00	0.00690
-90.00	-11.00	0.00660	-90.00	-13.00	0.00632
-90.00	-15.00	0.00603	-90.00	-17.00	0.00574
-90.00	-20.00	0.00531	-90.00	-25.00	0.00461
-90.00	-30.00	0.00398	-90.00	-40.00	0.00296
-90.00	-50.00	0.00223	-90.00	-60.00	0.00172
-90.00	-70.00	0.00135	-90.00	-80.00	0.00109
-90.00	-90.00	0.00089	-90.00	-100.00	0.00074
-80.00	100.00	0.00017	-80.00	90.00	0.00020
-80.00	80.00	0.00025	-80.00	70.00	0.00031
-80.00	60.00	0.00041	-80.00	50.00	0.00055
-80.00	40.00	0.00079	-80.00	30.00	0.00120
-80.00	25.00	0.00149	-80.00	20.00	0.00184
-80.00	17.00	0.00209	-80.00	15.00	0.00227
-80.00	13.00	0.00246	-80.00	11.00	0.00268
-80.00	9.00	0.00294	-80.00	-9.00	0.00717
-80.00	-11.00	0.00690	-80.00	-13.00	0.00666
-80.00	-15.00	0.00641	-80.00	-17.00	0.00615
-80.00	-20.00	0.00576	-80.00	-25.00	0.00512
-80.00	-30.00	0.00451	-80.00	-40.00	0.00346
-80.00	-50.00	0.00265	-80.00	-60.00	0.00203
-80.00	-70.00	0.00159	-80.00	-80.00	0.00127
-80.00	-90.00	0.00103	-80.00	-100.00	0.00085
-70.00	100.00	0.00016	-70.00	90.00	0.00019
-70.00	80.00	0.00023	-70.00	70.00	0.00028
-70.00	60.00	0.00036	-70.00	50.00	0.00047
-70.00	40.00	0.00066	-70.00	30.00	0.00098

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-70.00	25.00	0.00123	-70.00	20.00	0.00157
-70.00	17.00	0.00183	-70.00	15.00	0.00202
-70.00	13.00	0.00224	-70.00	11.00	0.00248
-70.00	9.00	0.00276	-70.00	-9.00	0.00730
-70.00	-11.00	0.00705	-70.00	-13.00	0.00684
-70.00	-15.00	0.00662	-70.00	-17.00	0.00640

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

10:34:30

**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	0.00604	-70.00	-25.00	0.00545
-70.00	-30.00	0.00488	-70.00	-40.00	0.00384
-70.00	-50.00	0.00299	-70.00	-60.00	0.00232
-70.00	-70.00	0.00182	-70.00	-80.00	0.00145
-70.00	-90.00	0.00118	-70.00	-100.00	0.00097
-60.00	100.00	0.00015	-60.00	90.00	0.00017
-60.00	80.00	0.00021	-60.00	70.00	0.00025
-60.00	60.00	0.00032	-60.00	50.00	0.00041
-60.00	40.00	0.00055	-60.00	30.00	0.00078
-60.00	25.00	0.00096	-60.00	20.00	0.00123
-60.00	17.00	0.00144	-60.00	15.00	0.00162
-60.00	13.00	0.00183	-60.00	11.00	0.00209
-60.00	9.00	0.00241	-60.00	-9.00	0.00733
-60.00	-11.00	0.00710	-60.00	-13.00	0.00690
-60.00	-15.00	0.00672	-60.00	-17.00	0.00652
-60.00	-20.00	0.00620	-60.00	-25.00	0.00564
-60.00	-30.00	0.00509	-60.00	-40.00	0.00408
-60.00	-50.00	0.00324	-60.00	-60.00	0.00256
-60.00	-70.00	0.00203	-60.00	-80.00	0.00163
-60.00	-90.00	0.00132	-60.00	-100.00	0.00109
-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	0.00029	-50.00	50.00	0.00037
-50.00	40.00	0.00048	-50.00	30.00	0.00066
-50.00	25.00	0.00079	-50.00	20.00	0.00097
-50.00	17.00	0.00112	-50.00	15.00	0.00123
-50.00	13.00	0.00138	-50.00	11.00	0.00156
-50.00	9.00	0.00181	-50.00	-9.00	0.00725

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-50.00	-11.00	0.00705	-50.00	-13.00	0.00685
-50.00	-15.00	0.00668	-50.00	-17.00	0.00650
-50.00	-20.00	0.00621	-50.00	-25.00	0.00569
-50.00	-30.00	0.00518	-50.00	-40.00	0.00423
-50.00	-50.00	0.00341	-50.00	-60.00	0.00274
-50.00	-70.00	0.00220	-50.00	-80.00	0.00178
-50.00	-90.00	0.00145	-50.00	-100.00	0.00119
-40.00	100.00	0.00013	-40.00	90.00	0.00015
-40.00	80.00	0.00018	-40.00	70.00	0.00022
-40.00	60.00	0.00027	-40.00	50.00	0.00034
-40.00	40.00	0.00044	-40.00	30.00	0.00059
-40.00	25.00	0.00070	-40.00	20.00	0.00085

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

10:34:30

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

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

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

INCLUDING SOURCE(S): NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-40.00	17.00	0.00097	-40.00	15.00	0.00107
-40.00	13.00	0.00119	-40.00	11.00	0.00133
-40.00	9.00	0.00152	-40.00	-9.00	0.00644
-40.00	-11.00	0.00651	-40.00	-13.00	0.00645
-40.00	-15.00	0.00633	-40.00	-17.00	0.00622
-40.00	-20.00	0.00599	-40.00	-25.00	0.00556
-40.00	-30.00	0.00511	-40.00	-40.00	0.00424
-40.00	-50.00	0.00347	-40.00	-60.00	0.00284
-40.00	-70.00	0.00231	-40.00	-80.00	0.00189
-40.00	-90.00	0.00155	-40.00	-100.00	0.00129
-30.00	100.00	0.00012	-30.00	90.00	0.00015
-30.00	80.00	0.00017	-30.00	70.00	0.00021
-30.00	60.00	0.00025	-30.00	50.00	0.00031
-30.00	40.00	0.00040	-30.00	30.00	0.00053
-30.00	25.00	0.00063	-30.00	20.00	0.00076
-30.00	17.00	0.00087	-30.00	15.00	0.00096
-30.00	13.00	0.00106	-30.00	11.00	0.00118
-30.00	9.00	0.00133	-30.00	-9.00	0.00430
-30.00	-11.00	0.00462	-30.00	-13.00	0.00487
-30.00	-15.00	0.00504	-30.00	-17.00	0.00513
-30.00	-20.00	0.00516	-30.00	-25.00	0.00501
-30.00	-30.00	0.00472	-30.00	-40.00	0.00407

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-30.00	-50.00	0.00342	-30.00	-60.00	0.00284
-30.00	-70.00	0.00236	-30.00	-80.00	0.00196
-30.00	-90.00	0.00163	-30.00	-100.00	0.00136
-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	0.00037	-20.00	30.00	0.00048
-20.00	25.00	0.00057	-20.00	20.00	0.00068
-20.00	17.00	0.00077	-20.00	15.00	0.00084
-20.00	13.00	0.00092	-20.00	11.00	0.00101
-20.00	9.00	0.00112	-20.00	-9.00	0.00287
-20.00	-11.00	0.00312	-20.00	-13.00	0.00335
-20.00	-15.00	0.00355	-20.00	-17.00	0.00372
-20.00	-20.00	0.00390	-20.00	-25.00	0.00404
-20.00	-30.00	0.00402	-20.00	-40.00	0.00368
-20.00	-50.00	0.00321	-20.00	-60.00	0.00275
-20.00	-70.00	0.00233	-20.00	-80.00	0.00197
-20.00	-90.00	0.00166	-20.00	-100.00	0.00141

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
-10.00	100.00	0.00011	-10.00	90.00	0.00013
-10.00	80.00	0.00015	-10.00	70.00	0.00018
-10.00	60.00	0.00022	-10.00	50.00	0.00027
-10.00	40.00	0.00034	-10.00	30.00	0.00044
-10.00	25.00	0.00051	-10.00	20.00	0.00060
-10.00	17.00	0.00067	-10.00	15.00	0.00073
-10.00	13.00	0.00079	-10.00	11.00	0.00086
-10.00	9.00	0.00094	-10.00	-9.00	0.00202
-10.00	-11.00	0.00219	-10.00	-13.00	0.00236
-10.00	-15.00	0.00252	-10.00	-17.00	0.00266
-10.00	-20.00	0.00285	-10.00	-25.00	0.00308
-10.00	-30.00	0.00319	-10.00	-40.00	0.00315
-10.00	-50.00	0.00289	-10.00	-60.00	0.00256
-10.00	-70.00	0.00223	-10.00	-80.00	0.00193
-10.00	-90.00	0.00166	-10.00	-100.00	0.00142
0.00	100.00	0.00010	0.00	90.00	0.00012

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

0.00	80.00	0.00014	0.00	70.00	0.00017
0.00	60.00	0.00020	0.00	50.00	0.00025
0.00	40.00	0.00031	0.00	30.00	0.00040
0.00	25.00	0.00046	0.00	20.00	0.00053
0.00	17.00	0.00059	0.00	15.00	0.00063
0.00	13.00	0.00068	0.00	11.00	0.00073
0.00	9.00	0.00079	0.00	-9.00	0.00150
0.00	-11.00	0.00161	0.00	-13.00	0.00173
0.00	-15.00	0.00184	0.00	-17.00	0.00195
0.00	-20.00	0.00211	0.00	-25.00	0.00233
0.00	-30.00	0.00248	0.00	-40.00	0.00259
0.00	-50.00	0.00251	0.00	-60.00	0.00231
0.00	-70.00	0.00207	0.00	-80.00	0.00183
0.00	-90.00	0.00161	0.00	-100.00	0.00140
10.00	100.00	0.00010	10.00	90.00	0.00012
10.00	80.00	0.00014	10.00	70.00	0.00016
10.00	60.00	0.00019	10.00	50.00	0.00023
10.00	40.00	0.00028	10.00	30.00	0.00036
10.00	25.00	0.00041	10.00	20.00	0.00047
10.00	17.00	0.00052	10.00	15.00	0.00055
10.00	13.00	0.00059	10.00	11.00	0.00062
10.00	9.00	0.00066	10.00	-9.00	0.00116
10.00	-11.00	0.00124	10.00	-13.00	0.00132
10.00	-15.00	0.00140	10.00	-17.00	0.00148

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

10:34:30
 **MODELOPTs:
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 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3			**		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
10.00	-20.00	0.00160	10.00	-25.00	0.00179
10.00	-30.00	0.00193	10.00	-40.00	0.00210
10.00	-50.00	0.00212	10.00	-60.00	0.00204
10.00	-70.00	0.00189	10.00	-80.00	0.00171
10.00	-90.00	0.00153	10.00	-100.00	0.00136
20.00	100.00	0.00010	20.00	90.00	0.00011
20.00	80.00	0.00013	20.00	70.00	0.00015
20.00	60.00	0.00018	20.00	50.00	0.00021
20.00	40.00	0.00026	20.00	30.00	0.00032
20.00	25.00	0.00036	20.00	20.00	0.00042

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

20.00	17.00	0.00045	20.00	15.00	0.00048
20.00	13.00	0.00051	20.00	11.00	0.00054
20.00	9.00	0.00057	20.00	-9.00	0.00093
20.00	-11.00	0.00098	20.00	-13.00	0.00104
20.00	-15.00	0.00110	20.00	-17.00	0.00116
20.00	-20.00	0.00125	20.00	-25.00	0.00139
20.00	-30.00	0.00152	20.00	-40.00	0.00170
20.00	-50.00	0.00177	20.00	-60.00	0.00176
20.00	-70.00	0.00168	20.00	-80.00	0.00156
20.00	-90.00	0.00143	20.00	-100.00	0.00129
30.00	100.00	0.00009	30.00	90.00	0.00011
30.00	80.00	0.00012	30.00	70.00	0.00014
30.00	60.00	0.00017	30.00	50.00	0.00020
30.00	40.00	0.00023	30.00	30.00	0.00029
30.00	25.00	0.00033	30.00	20.00	0.00037
30.00	17.00	0.00040	30.00	15.00	0.00042
30.00	13.00	0.00044	30.00	11.00	0.00046
30.00	9.00	0.00049	30.00	-9.00	0.00076
30.00	-11.00	0.00080	30.00	-13.00	0.00084
30.00	-15.00	0.00088	30.00	-17.00	0.00093
30.00	-20.00	0.00099	30.00	-25.00	0.00111
30.00	-30.00	0.00122	30.00	-40.00	0.00139
30.00	-50.00	0.00148	30.00	-60.00	0.00150
30.00	-70.00	0.00147	30.00	-80.00	0.00141
30.00	-90.00	0.00132	30.00	-100.00	0.00121
40.00	100.00	0.00009	40.00	90.00	0.00010
40.00	80.00	0.00012	40.00	70.00	0.00013
40.00	60.00	0.00015	40.00	50.00	0.00018
40.00	40.00	0.00021	40.00	30.00	0.00026
40.00	25.00	0.00030	40.00	20.00	0.00033

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

10:34:30
 **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	0.00035	40.00	15.00	0.00037
40.00	13.00	0.00039	40.00	11.00	0.00041
40.00	9.00	0.00042	40.00	-9.00	0.00063
40.00	-11.00	0.00066	40.00	-13.00	0.00069

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

40.00	-15.00	0.00073	40.00	-17.00	0.00076
40.00	-20.00	0.00081	40.00	-25.00	0.00090
40.00	-30.00	0.00099	40.00	-40.00	0.00114
40.00	-50.00	0.00124	40.00	-60.00	0.00128
40.00	-70.00	0.00128	40.00	-80.00	0.00125
40.00	-90.00	0.00120	40.00	-100.00	0.00112
50.00	100.00	0.00009	50.00	90.00	0.00010
50.00	80.00	0.00011	50.00	70.00	0.00013
50.00	60.00	0.00014	50.00	50.00	0.00017
50.00	40.00	0.00020	50.00	30.00	0.00024
50.00	25.00	0.00027	50.00	20.00	0.00030
50.00	17.00	0.00032	50.00	15.00	0.00033
50.00	13.00	0.00034	50.00	11.00	0.00036
50.00	9.00	0.00037	50.00	-9.00	0.00054
50.00	-11.00	0.00056	50.00	-13.00	0.00058
50.00	-15.00	0.00061	50.00	-17.00	0.00063
50.00	-20.00	0.00067	50.00	-25.00	0.00074
50.00	-30.00	0.00082	50.00	-40.00	0.00095
50.00	-50.00	0.00104	50.00	-60.00	0.00110
50.00	-70.00	0.00112	50.00	-80.00	0.00111
50.00	-90.00	0.00108	50.00	-100.00	0.00103
60.00	100.00	0.00008	60.00	90.00	0.00009
60.00	80.00	0.00010	60.00	70.00	0.00012
60.00	60.00	0.00013	60.00	50.00	0.00015
60.00	40.00	0.00018	60.00	30.00	0.00022
60.00	25.00	0.00024	60.00	20.00	0.00027
60.00	17.00	0.00028	60.00	15.00	0.00029
60.00	13.00	0.00030	60.00	11.00	0.00032
60.00	9.00	0.00033	60.00	-9.00	0.00046
60.00	-11.00	0.00048	60.00	-13.00	0.00050
60.00	-15.00	0.00052	60.00	-17.00	0.00054
60.00	-20.00	0.00057	60.00	-25.00	0.00063
60.00	-30.00	0.00068	60.00	-40.00	0.00080
60.00	-50.00	0.00089	60.00	-60.00	0.00094
60.00	-70.00	0.00097	60.00	-80.00	0.00098
60.00	-90.00	0.00096	60.00	-100.00	0.00093

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

10:34:30
 **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 ***

07NCRA PL92-300 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	0.00008	70.00	90.00	0.00009
70.00	80.00	0.00010	70.00	70.00	0.00011
70.00	60.00	0.00012	70.00	50.00	0.00014
70.00	40.00	0.00017	70.00	30.00	0.00020
70.00	25.00	0.00022	70.00	20.00	0.00024
70.00	17.00	0.00025	70.00	15.00	0.00026
70.00	13.00	0.00027	70.00	11.00	0.00028
70.00	9.00	0.00029	70.00	-9.00	0.00040
70.00	-11.00	0.00041	70.00	-13.00	0.00043
70.00	-15.00	0.00044	70.00	-17.00	0.00046
70.00	-20.00	0.00049	70.00	-25.00	0.00053
70.00	-30.00	0.00058	70.00	-40.00	0.00067
70.00	-50.00	0.00076	70.00	-60.00	0.00082
70.00	-70.00	0.00085	70.00	-80.00	0.00086
70.00	-90.00	0.00086	70.00	-100.00	0.00084
80.00	100.00	0.00007	80.00	90.00	0.00008
80.00	80.00	0.00009	80.00	70.00	0.00010
80.00	60.00	0.00012	80.00	50.00	0.00013
80.00	40.00	0.00016	80.00	30.00	0.00019
80.00	25.00	0.00020	80.00	20.00	0.00022
80.00	17.00	0.00023	80.00	15.00	0.00024
80.00	13.00	0.00025	80.00	11.00	0.00025
80.00	9.00	0.00026	80.00	-9.00	0.00035
80.00	-11.00	0.00036	80.00	-13.00	0.00037
80.00	-15.00	0.00039	80.00	-17.00	0.00040
80.00	-20.00	0.00042	80.00	-25.00	0.00046
80.00	-30.00	0.00050	80.00	-40.00	0.00058
80.00	-50.00	0.00065	80.00	-60.00	0.00071
80.00	-70.00	0.00075	80.00	-80.00	0.00076
80.00	-90.00	0.00077	80.00	-100.00	0.00076
90.00	100.00	0.00007	90.00	90.00	0.00008
90.00	80.00	0.00009	90.00	70.00	0.00010
90.00	60.00	0.00011	90.00	50.00	0.00012
90.00	40.00	0.00015	90.00	30.00	0.00017
90.00	25.00	0.00018	90.00	20.00	0.00020
90.00	17.00	0.00021	90.00	15.00	0.00022
90.00	13.00	0.00022	90.00	11.00	0.00023
90.00	9.00	0.00024	90.00	-9.00	0.00031
90.00	-11.00	0.00032	90.00	-13.00	0.00033
90.00	-15.00	0.00034	90.00	-17.00	0.00035

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

*** NCRA Cumulative DPM Impacts

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

10:34:30

**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	0.00037	90.00	-25.00	0.00040
90.00	-30.00	0.00043	90.00	-40.00	0.00050
90.00	-50.00	0.00056	90.00	-60.00	0.00062
90.00	-70.00	0.00066	90.00	-80.00	0.00068
90.00	-90.00	0.00069	90.00	-100.00	0.00069
100.00	100.00	0.00007	100.00	90.00	0.00007
100.00	80.00	0.00008	100.00	70.00	0.00009
100.00	60.00	0.00010	100.00	50.00	0.00012
100.00	40.00	0.00014	100.00	30.00	0.00016
100.00	25.00	0.00017	100.00	20.00	0.00018
100.00	17.00	0.00019	100.00	15.00	0.00020
100.00	13.00	0.00020	100.00	11.00	0.00021
100.00	9.00	0.00021	100.00	-9.00	0.00028
100.00	-11.00	0.00028	100.00	-13.00	0.00029
100.00	-15.00	0.00030	100.00	-17.00	0.00031
100.00	-20.00	0.00033	100.00	-25.00	0.00035
100.00	-30.00	0.00038	100.00	-40.00	0.00043
100.00	-50.00	0.00049	100.00	-60.00	0.00054
100.00	-70.00	0.00058	100.00	-80.00	0.00060
100.00	-90.00	0.00062	100.00	-100.00	0.00062
110.00	100.00	0.00006	110.00	90.00	0.00007
110.00	80.00	0.00008	110.00	70.00	0.00008
110.00	60.00	0.00010	110.00	50.00	0.00011
110.00	40.00	0.00013	110.00	30.00	0.00015
110.00	25.00	0.00016	110.00	20.00	0.00017
110.00	17.00	0.00017	110.00	15.00	0.00018
110.00	13.00	0.00018	110.00	11.00	0.00019
110.00	9.00	0.00019	110.00	-9.00	0.00025
110.00	-11.00	0.00025	110.00	-13.00	0.00026
110.00	-15.00	0.00027	110.00	-17.00	0.00028
110.00	-20.00	0.00029	110.00	-25.00	0.00031
110.00	-30.00	0.00033	110.00	-40.00	0.00038
110.00	-50.00	0.00043	110.00	-60.00	0.00048
110.00	-70.00	0.00051	110.00	-80.00	0.00054
110.00	-90.00	0.00055	110.00	-100.00	0.00056
120.00	100.00	0.00006	120.00	90.00	0.00007

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

120.00	80.00	0.00007	120.00	70.00	0.00008
120.00	60.00	0.00009	120.00	50.00	0.00010
120.00	40.00	0.00012	120.00	30.00	0.00014
120.00	25.00	0.00014	120.00	20.00	0.00015

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

10:34:30

**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	0.00016	120.00	15.00	0.00016
120.00	13.00	0.00017	120.00	11.00	0.00017
120.00	9.00	0.00018	120.00	-9.00	0.00022
120.00	-11.00	0.00023	120.00	-13.00	0.00024
120.00	-15.00	0.00024	120.00	-17.00	0.00025
120.00	-20.00	0.00026	120.00	-25.00	0.00028
120.00	-30.00	0.00030	120.00	-40.00	0.00034
120.00	-50.00	0.00038	120.00	-60.00	0.00042
120.00	-70.00	0.00045	120.00	-80.00	0.00048
120.00	-90.00	0.00050	120.00	-100.00	0.00051
130.00	100.00	0.00006	130.00	90.00	0.00006
130.00	80.00	0.00007	130.00	70.00	0.00008
130.00	60.00	0.00009	130.00	50.00	0.00010
130.00	40.00	0.00011	130.00	30.00	0.00013
130.00	25.00	0.00013	130.00	20.00	0.00014
130.00	17.00	0.00015	130.00	15.00	0.00015
130.00	13.00	0.00016	130.00	11.00	0.00016
130.00	9.00	0.00016	130.00	-9.00	0.00020
130.00	-11.00	0.00021	130.00	-13.00	0.00021
130.00	-15.00	0.00022	130.00	-17.00	0.00022
130.00	-20.00	0.00023	130.00	-25.00	0.00025
130.00	-30.00	0.00027	130.00	-40.00	0.00030
130.00	-50.00	0.00034	130.00	-60.00	0.00037
130.00	-70.00	0.00041	130.00	-80.00	0.00043
130.00	-90.00	0.00045	130.00	-100.00	0.00046
140.00	100.00	0.00005	140.00	90.00	0.00006
140.00	80.00	0.00007	140.00	70.00	0.00007
140.00	60.00	0.00008	140.00	50.00	0.00009
140.00	40.00	0.00010	140.00	30.00	0.00012
140.00	25.00	0.00012	140.00	20.00	0.00013

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

140.00	17.00	0.00014	140.00	15.00	0.00014
140.00	13.00	0.00014	140.00	11.00	0.00015
140.00	9.00	0.00015	140.00	-9.00	0.00018
140.00	-11.00	0.00019	140.00	-13.00	0.00019
140.00	-15.00	0.00020	140.00	-17.00	0.00020
140.00	-20.00	0.00021	140.00	-25.00	0.00022
140.00	-30.00	0.00024	140.00	-40.00	0.00027
140.00	-50.00	0.00030	140.00	-60.00	0.00033
140.00	-70.00	0.00036	140.00	-80.00	0.00039
140.00	-90.00	0.00041	140.00	-100.00	0.00042

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_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	0.00005	150.00	90.00	0.00006
150.00	80.00	0.00006	150.00	70.00	0.00007
150.00	60.00	0.00008	150.00	50.00	0.00009
150.00	40.00	0.00010	150.00	30.00	0.00011
150.00	25.00	0.00012	150.00	20.00	0.00012
150.00	17.00	0.00013	150.00	15.00	0.00013
150.00	13.00	0.00013	150.00	11.00	0.00014
150.00	9.00	0.00014	150.00	-9.00	0.00017
150.00	-11.00	0.00017	150.00	-13.00	0.00018
150.00	-15.00	0.00018	150.00	-17.00	0.00019
150.00	-20.00	0.00019	150.00	-25.00	0.00020
150.00	-30.00	0.00022	150.00	-40.00	0.00024
150.00	-50.00	0.00027	150.00	-60.00	0.00030
150.00	-70.00	0.00033	150.00	-80.00	0.00035
150.00	-90.00	0.00037	150.00	-100.00	0.00038
160.00	100.00	0.00005	160.00	90.00	0.00005
160.00	80.00	0.00006	160.00	70.00	0.00007
160.00	60.00	0.00007	160.00	50.00	0.00008
160.00	40.00	0.00009	160.00	30.00	0.00010
160.00	25.00	0.00011	160.00	20.00	0.00011
160.00	17.00	0.00012	160.00	15.00	0.00012
160.00	13.00	0.00012	160.00	11.00	0.00013
160.00	9.00	0.00013	160.00	-9.00	0.00016
160.00	-11.00	0.00016	160.00	-13.00	0.00016

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

160.00	-15.00	0.00017	160.00	-17.00	0.00017
160.00	-20.00	0.00018	160.00	-25.00	0.00019
160.00	-30.00	0.00020	160.00	-40.00	0.00022
160.00	-50.00	0.00024	160.00	-60.00	0.00027
160.00	-70.00	0.00029	160.00	-80.00	0.00032
160.00	-90.00	0.00034	160.00	-100.00	0.00035
170.00	100.00	0.00005	170.00	90.00	0.00005
170.00	80.00	0.00006	170.00	70.00	0.00006
170.00	60.00	0.00007	170.00	50.00	0.00008
170.00	40.00	0.00009	170.00	30.00	0.00010
170.00	25.00	0.00010	170.00	20.00	0.00011
170.00	17.00	0.00011	170.00	15.00	0.00011
170.00	13.00	0.00011	170.00	11.00	0.00012
170.00	9.00	0.00012	170.00	-9.00	0.00014
170.00	-11.00	0.00015	170.00	-13.00	0.00015
170.00	-15.00	0.00015	170.00	-17.00	0.00016

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

10:34:30

**MODELOPTs:

PAGE 99

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
170.00	-20.00	0.00016	170.00	-25.00	0.00017
170.00	-30.00	0.00018	170.00	-40.00	0.00020
170.00	-50.00	0.00022	170.00	-60.00	0.00024
170.00	-70.00	0.00027	170.00	-80.00	0.00029
170.00	-90.00	0.00031	170.00	-100.00	0.00032
180.00	100.00	0.00005	180.00	90.00	0.00005
180.00	80.00	0.00005	180.00	70.00	0.00006
180.00	60.00	0.00007	180.00	50.00	0.00007
180.00	40.00	0.00008	180.00	30.00	0.00009
180.00	25.00	0.00010	180.00	20.00	0.00010
180.00	17.00	0.00010	180.00	15.00	0.00011
180.00	13.00	0.00011	180.00	11.00	0.00011
180.00	9.00	0.00011	180.00	-9.00	0.00013
180.00	-11.00	0.00014	180.00	-13.00	0.00014
180.00	-15.00	0.00014	180.00	-17.00	0.00014
180.00	-20.00	0.00015	180.00	-25.00	0.00016
180.00	-30.00	0.00016	180.00	-40.00	0.00018
180.00	-50.00	0.00020	180.00	-60.00	0.00022

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

180.00	-70.00	0.00024	180.00	-80.00	0.00026
180.00	-90.00	0.00028	180.00	-100.00	0.00029
190.00	100.00	0.00004	190.00	90.00	0.00005
190.00	80.00	0.00005	190.00	70.00	0.00006
190.00	60.00	0.00006	190.00	50.00	0.00007
190.00	40.00	0.00008	190.00	30.00	0.00009
190.00	25.00	0.00009	190.00	20.00	0.00009
190.00	17.00	0.00010	190.00	15.00	0.00010
190.00	13.00	0.00010	190.00	11.00	0.00010
190.00	9.00	0.00010	190.00	-9.00	0.00012
190.00	-11.00	0.00013	190.00	-13.00	0.00013
190.00	-15.00	0.00013	190.00	-17.00	0.00013
190.00	-20.00	0.00014	190.00	-25.00	0.00014
190.00	-30.00	0.00015	190.00	-40.00	0.00017
190.00	-50.00	0.00019	190.00	-60.00	0.00020
190.00	-70.00	0.00022	190.00	-80.00	0.00024
190.00	-90.00	0.00026	190.00	-100.00	0.00027
200.00	100.00	0.00004	200.00	90.00	0.00005
200.00	80.00	0.00005	200.00	70.00	0.00006
200.00	60.00	0.00006	200.00	50.00	0.00007
200.00	40.00	0.00007	200.00	30.00	0.00008
200.00	25.00	0.00008	200.00	20.00	0.00009

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
200.00	17.00	0.00009	200.00	15.00	0.00009
200.00	13.00	0.00009	200.00	11.00	0.00010
200.00	9.00	0.00010	200.00	-9.00	0.00011
200.00	-11.00	0.00012	200.00	-13.00	0.00012
200.00	-15.00	0.00012	200.00	-17.00	0.00012
200.00	-20.00	0.00013	200.00	-25.00	0.00013
200.00	-30.00	0.00014	200.00	-40.00	0.00015
200.00	-50.00	0.00017	200.00	-60.00	0.00019
200.00	-70.00	0.00020	200.00	-80.00	0.00022
200.00	-90.00	0.00023	200.00	-100.00	0.00025
210.00	100.00	0.00004	210.00	90.00	0.00004
210.00	80.00	0.00005	210.00	70.00	0.00005

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

210.00	60.00	0.00006	210.00	50.00	0.00006
210.00	40.00	0.00007	210.00	30.00	0.00008
210.00	25.00	0.00008	210.00	20.00	0.00008
210.00	17.00	0.00009	210.00	15.00	0.00009
210.00	13.00	0.00009	210.00	11.00	0.00009
210.00	9.00	0.00009	210.00	-9.00	0.00011
210.00	-11.00	0.00011	210.00	-13.00	0.00011
210.00	-15.00	0.00011	210.00	-17.00	0.00012
210.00	-20.00	0.00012	210.00	-25.00	0.00012
210.00	-30.00	0.00013	210.00	-40.00	0.00014
210.00	-50.00	0.00016	210.00	-60.00	0.00017
210.00	-70.00	0.00019	210.00	-80.00	0.00020
210.00	-90.00	0.00022	210.00	-100.00	0.00023
220.00	100.00	0.00004	220.00	90.00	0.00004
220.00	80.00	0.00005	220.00	70.00	0.00005
220.00	60.00	0.00006	220.00	50.00	0.00006
220.00	40.00	0.00007	220.00	30.00	0.00007
220.00	25.00	0.00008	220.00	20.00	0.00008
220.00	17.00	0.00008	220.00	15.00	0.00008
220.00	13.00	0.00008	220.00	11.00	0.00008
220.00	9.00	0.00009	220.00	-9.00	0.00010
220.00	-11.00	0.00010	220.00	-13.00	0.00010
220.00	-15.00	0.00011	220.00	-17.00	0.00011
220.00	-20.00	0.00011	220.00	-25.00	0.00012
220.00	-30.00	0.00012	220.00	-40.00	0.00013
220.00	-50.00	0.00014	220.00	-60.00	0.00016
220.00	-70.00	0.00017	220.00	-80.00	0.00019
220.00	-90.00	0.00020	220.00	-100.00	0.00021

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

10:34:30

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

**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_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	0.00004	230.00	90.00	0.00004
230.00	80.00	0.00004	230.00	70.00	0.00005
230.00	60.00	0.00005	230.00	50.00	0.00006
230.00	40.00	0.00006	230.00	30.00	0.00007
230.00	25.00	0.00007	230.00	20.00	0.00007
230.00	17.00	0.00008	230.00	15.00	0.00008

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

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

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

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

10:34:30

**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
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07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

250.00	-20.00	0.00009	250.00	-25.00	0.00009
250.00	-30.00	0.00010	250.00	-40.00	0.00011
250.00	-50.00	0.00012	250.00	-60.00	0.00013
250.00	-70.00	0.00014	250.00	-80.00	0.00015
250.00	-90.00	0.00016	250.00	-100.00	0.00017

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

10:34:30
 **MODELOPTs:
 PAGE 103
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-250.00	100.00	0.00034	-250.00	90.00	0.00042
-250.00	80.00	0.00052	-250.00	70.00	0.00064
-250.00	60.00	0.00078	-250.00	50.00	0.00095
-250.00	40.00	0.00114	-250.00	30.00	0.00130
-250.00	25.00	0.00135	-250.00	20.00	0.00135
-250.00	17.00	0.00132	-250.00	15.00	0.00130
-250.00	13.00	0.00127	-250.00	11.00	0.00124
-250.00	9.00	0.00121	-250.00	-9.00	0.00088
-250.00	-11.00	0.00084	-250.00	-13.00	0.00080
-250.00	-15.00	0.00077	-250.00	-17.00	0.00074
-250.00	-20.00	0.00070	-250.00	-25.00	0.00065
-250.00	-30.00	0.00061	-250.00	-40.00	0.00054
-250.00	-50.00	0.00049	-250.00	-60.00	0.00044
-250.00	-70.00	0.00040	-250.00	-80.00	0.00036
-250.00	-90.00	0.00033	-250.00	-100.00	0.00030
-240.00	100.00	0.00033	-240.00	90.00	0.00040
-240.00	80.00	0.00050	-240.00	70.00	0.00063
-240.00	60.00	0.00079	-240.00	50.00	0.00099
-240.00	40.00	0.00123	-240.00	30.00	0.00149
-240.00	25.00	0.00162	-240.00	20.00	0.00171
-240.00	17.00	0.00174	-240.00	15.00	0.00174
-240.00	13.00	0.00171	-240.00	11.00	0.00167
-240.00	9.00	0.00162	-240.00	-9.00	0.00103
-240.00	-11.00	0.00098	-240.00	-13.00	0.00093
-240.00	-15.00	0.00089	-240.00	-17.00	0.00086
-240.00	-20.00	0.00081	-240.00	-25.00	0.00076
-240.00	-30.00	0.00072	-240.00	-40.00	0.00064
-240.00	-50.00	0.00057	-240.00	-60.00	0.00051
-240.00	-70.00	0.00046	-240.00	-80.00	0.00041

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-240.00	-90.00	0.00037	-240.00	-100.00	0.00033
-230.00	100.00	0.00030	-230.00	90.00	0.00038
-230.00	80.00	0.00048	-230.00	70.00	0.00061
-230.00	60.00	0.00077	-230.00	50.00	0.00099
-230.00	40.00	0.00126	-230.00	30.00	0.00160
-230.00	25.00	0.00178	-230.00	20.00	0.00197
-230.00	17.00	0.00207	-230.00	15.00	0.00213
-230.00	13.00	0.00219	-230.00	11.00	0.00224
-230.00	9.00	0.00226	-230.00	-9.00	0.00123
-230.00	-11.00	0.00117	-230.00	-13.00	0.00111
-230.00	-15.00	0.00107	-230.00	-17.00	0.00103

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

10:34:30
 **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	0.00098	-230.00	-25.00	0.00092
-230.00	-30.00	0.00086	-230.00	-40.00	0.00076
-230.00	-50.00	0.00067	-230.00	-60.00	0.00060
-230.00	-70.00	0.00053	-230.00	-80.00	0.00047
-230.00	-90.00	0.00042	-230.00	-100.00	0.00038
-220.00	100.00	0.00027	-220.00	90.00	0.00034
-220.00	80.00	0.00044	-220.00	70.00	0.00057
-220.00	60.00	0.00074	-220.00	50.00	0.00096
-220.00	40.00	0.00126	-220.00	30.00	0.00163
-220.00	25.00	0.00184	-220.00	20.00	0.00207
-220.00	17.00	0.00220	-220.00	15.00	0.00228
-220.00	13.00	0.00237	-220.00	11.00	0.00247
-220.00	9.00	0.00257	-220.00	-9.00	0.00207
-220.00	-11.00	0.00180	-220.00	-13.00	0.00163
-220.00	-15.00	0.00151	-220.00	-17.00	0.00143
-220.00	-20.00	0.00133	-220.00	-25.00	0.00120
-220.00	-30.00	0.00111	-220.00	-40.00	0.00095
-220.00	-50.00	0.00082	-220.00	-60.00	0.00071
-220.00	-70.00	0.00062	-220.00	-80.00	0.00054
-220.00	-90.00	0.00048	-220.00	-100.00	0.00043
-210.00	100.00	0.00025	-210.00	90.00	0.00031
-210.00	80.00	0.00040	-210.00	70.00	0.00052
-210.00	60.00	0.00069	-210.00	50.00	0.00092

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-210.00	40.00	0.00123	-210.00	30.00	0.00163
-210.00	25.00	0.00186	-210.00	20.00	0.00211
-210.00	17.00	0.00227	-210.00	15.00	0.00237
-210.00	13.00	0.00247	-210.00	11.00	0.00259
-210.00	9.00	0.00274	-210.00	-9.00	0.00418
-210.00	-11.00	0.00366	-210.00	-13.00	0.00323
-210.00	-15.00	0.00287	-210.00	-17.00	0.00258
-210.00	-20.00	0.00225	-210.00	-25.00	0.00186
-210.00	-30.00	0.00161	-210.00	-40.00	0.00127
-210.00	-50.00	0.00104	-210.00	-60.00	0.00088
-210.00	-70.00	0.00074	-210.00	-80.00	0.00064
-210.00	-90.00	0.00056	-210.00	-100.00	0.00048
-200.00	100.00	0.00022	-200.00	90.00	0.00028
-200.00	80.00	0.00036	-200.00	70.00	0.00047
-200.00	60.00	0.00063	-200.00	50.00	0.00085
-200.00	40.00	0.00117	-200.00	30.00	0.00159
-200.00	25.00	0.00184	-200.00	20.00	0.00212

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

10:34:30
 **MODELOPTs:
 PAGE 105
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-200.00	17.00	0.00230	-200.00	15.00	0.00243
-200.00	13.00	0.00256	-200.00	11.00	0.00270
-200.00	9.00	0.00289	-200.00	-9.00	0.00561
-200.00	-11.00	0.00517	-200.00	-13.00	0.00476
-200.00	-15.00	0.00437	-200.00	-17.00	0.00401
-200.00	-20.00	0.00353	-200.00	-25.00	0.00288
-200.00	-30.00	0.00240	-200.00	-40.00	0.00176
-200.00	-50.00	0.00137	-200.00	-60.00	0.00110
-200.00	-70.00	0.00091	-200.00	-80.00	0.00076
-200.00	-90.00	0.00065	-200.00	-100.00	0.00056
-190.00	100.00	0.00020	-190.00	90.00	0.00025
-190.00	80.00	0.00032	-190.00	70.00	0.00041
-190.00	60.00	0.00055	-190.00	50.00	0.00076
-190.00	40.00	0.00107	-190.00	30.00	0.00151
-190.00	25.00	0.00178	-190.00	20.00	0.00209
-190.00	17.00	0.00230	-190.00	15.00	0.00244
-190.00	13.00	0.00260	-190.00	11.00	0.00277

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-170.00	-30.00	0.00451	-170.00	-40.00	0.00346
-170.00	-50.00	0.00265	-170.00	-60.00	0.00203
-170.00	-70.00	0.00159	-170.00	-80.00	0.00127
-170.00	-90.00	0.00103	-170.00	-100.00	0.00085
-160.00	100.00	0.00016	-160.00	90.00	0.00019
-160.00	80.00	0.00023	-160.00	70.00	0.00028
-160.00	60.00	0.00036	-160.00	50.00	0.00047
-160.00	40.00	0.00066	-160.00	30.00	0.00098
-160.00	25.00	0.00123	-160.00	20.00	0.00157
-160.00	17.00	0.00183	-160.00	15.00	0.00202
-160.00	13.00	0.00224	-160.00	11.00	0.00248
-160.00	9.00	0.00276	-160.00	-9.00	0.00730
-160.00	-11.00	0.00705	-160.00	-13.00	0.00684
-160.00	-15.00	0.00662	-160.00	-17.00	0.00640
-160.00	-20.00	0.00604	-160.00	-25.00	0.00545
-160.00	-30.00	0.00488	-160.00	-40.00	0.00384
-160.00	-50.00	0.00299	-160.00	-60.00	0.00232
-160.00	-70.00	0.00182	-160.00	-80.00	0.00145
-160.00	-90.00	0.00118	-160.00	-100.00	0.00097
-150.00	100.00	0.00015	-150.00	90.00	0.00017
-150.00	80.00	0.00021	-150.00	70.00	0.00025
-150.00	60.00	0.00032	-150.00	50.00	0.00041
-150.00	40.00	0.00055	-150.00	30.00	0.00078
-150.00	25.00	0.00096	-150.00	20.00	0.00123
-150.00	17.00	0.00144	-150.00	15.00	0.00162
-150.00	13.00	0.00183	-150.00	11.00	0.00209
-150.00	9.00	0.00241	-150.00	-9.00	0.00733
-150.00	-11.00	0.00710	-150.00	-13.00	0.00690
-150.00	-15.00	0.00672	-150.00	-17.00	0.00652

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

10:34:30
 **MODELOPTS:
 PAGE 107
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-150.00	-20.00	0.00620	-150.00	-25.00	0.00564
-150.00	-30.00	0.00509	-150.00	-40.00	0.00408
-150.00	-50.00	0.00324	-150.00	-60.00	0.00256
-150.00	-70.00	0.00203	-150.00	-80.00	0.00163
-150.00	-90.00	0.00132	-150.00	-100.00	0.00109

07NCRA_PL92-300_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	0.00029	-140.00	50.00	0.00037
-140.00	40.00	0.00048	-140.00	30.00	0.00066
-140.00	25.00	0.00079	-140.00	20.00	0.00097
-140.00	17.00	0.00112	-140.00	15.00	0.00123
-140.00	13.00	0.00138	-140.00	11.00	0.00156
-140.00	9.00	0.00181	-140.00	-9.00	0.00725
-140.00	-11.00	0.00705	-140.00	-13.00	0.00685
-140.00	-15.00	0.00668	-140.00	-17.00	0.00650
-140.00	-20.00	0.00621	-140.00	-25.00	0.00569
-140.00	-30.00	0.00518	-140.00	-40.00	0.00423
-140.00	-50.00	0.00341	-140.00	-60.00	0.00274
-140.00	-70.00	0.00220	-140.00	-80.00	0.00178
-140.00	-90.00	0.00145	-140.00	-100.00	0.00119
-130.00	100.00	0.00013	-130.00	90.00	0.00015
-130.00	80.00	0.00018	-130.00	70.00	0.00022
-130.00	60.00	0.00027	-130.00	50.00	0.00034
-130.00	40.00	0.00044	-130.00	30.00	0.00059
-130.00	25.00	0.00070	-130.00	20.00	0.00085
-130.00	17.00	0.00097	-130.00	15.00	0.00107
-130.00	13.00	0.00119	-130.00	11.00	0.00133
-130.00	9.00	0.00152	-130.00	-9.00	0.00644
-130.00	-11.00	0.00651	-130.00	-13.00	0.00645
-130.00	-15.00	0.00633	-130.00	-17.00	0.00622
-130.00	-20.00	0.00599	-130.00	-25.00	0.00556
-130.00	-30.00	0.00511	-130.00	-40.00	0.00424
-130.00	-50.00	0.00347	-130.00	-60.00	0.00284
-130.00	-70.00	0.00231	-130.00	-80.00	0.00189
-130.00	-90.00	0.00155	-130.00	-100.00	0.00129
-120.00	100.00	0.00012	-120.00	90.00	0.00015
-120.00	80.00	0.00017	-120.00	70.00	0.00021
-120.00	60.00	0.00025	-120.00	50.00	0.00031
-120.00	40.00	0.00040	-120.00	30.00	0.00053
-120.00	25.00	0.00063	-120.00	20.00	0.00076

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

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

10:34:30
 **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 **

07NCRA_PL92-300_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	0.00087	-120.00	15.00	0.00096
-120.00	13.00	0.00106	-120.00	11.00	0.00118
-120.00	9.00	0.00133	-120.00	-9.00	0.00430
-120.00	-11.00	0.00462	-120.00	-13.00	0.00487
-120.00	-15.00	0.00504	-120.00	-17.00	0.00513
-120.00	-20.00	0.00516	-120.00	-25.00	0.00501
-120.00	-30.00	0.00472	-120.00	-40.00	0.00407
-120.00	-50.00	0.00342	-120.00	-60.00	0.00284
-120.00	-70.00	0.00236	-120.00	-80.00	0.00196
-120.00	-90.00	0.00163	-120.00	-100.00	0.00136
-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	0.00037	-110.00	30.00	0.00048
-110.00	25.00	0.00057	-110.00	20.00	0.00068
-110.00	17.00	0.00077	-110.00	15.00	0.00084
-110.00	13.00	0.00092	-110.00	11.00	0.00101
-110.00	9.00	0.00112	-110.00	-9.00	0.00287
-110.00	-11.00	0.00312	-110.00	-13.00	0.00335
-110.00	-15.00	0.00355	-110.00	-17.00	0.00372
-110.00	-20.00	0.00390	-110.00	-25.00	0.00404
-110.00	-30.00	0.00402	-110.00	-40.00	0.00368
-110.00	-50.00	0.00321	-110.00	-60.00	0.00275
-110.00	-70.00	0.00233	-110.00	-80.00	0.00197
-110.00	-90.00	0.00166	-110.00	-100.00	0.00141
-100.00	100.00	0.00011	-100.00	90.00	0.00013
-100.00	80.00	0.00015	-100.00	70.00	0.00018
-100.00	60.00	0.00022	-100.00	50.00	0.00027
-100.00	40.00	0.00034	-100.00	30.00	0.00044
-100.00	25.00	0.00051	-100.00	20.00	0.00060
-100.00	17.00	0.00067	-100.00	15.00	0.00073
-100.00	13.00	0.00079	-100.00	11.00	0.00086
-100.00	9.00	0.00094	-100.00	-9.00	0.00202
-100.00	-11.00	0.00219	-100.00	-13.00	0.00236
-100.00	-15.00	0.00252	-100.00	-17.00	0.00266
-100.00	-20.00	0.00285	-100.00	-25.00	0.00308
-100.00	-30.00	0.00319	-100.00	-40.00	0.00315
-100.00	-50.00	0.00289	-100.00	-60.00	0.00256
-100.00	-70.00	0.00223	-100.00	-80.00	0.00193
-100.00	-90.00	0.00166	-100.00	-100.00	0.00142

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

*** NCRA Cumulative DPM Impacts

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

10:34:30

**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	0.00017
-90.00	60.00	0.00020	-90.00	50.00	0.00025
-90.00	40.00	0.00031	-90.00	30.00	0.00040
-90.00	25.00	0.00046	-90.00	20.00	0.00053
-90.00	17.00	0.00059	-90.00	15.00	0.00063
-90.00	13.00	0.00068	-90.00	11.00	0.00073
-90.00	9.00	0.00079	-90.00	-9.00	0.00150
-90.00	-11.00	0.00161	-90.00	-13.00	0.00173
-90.00	-15.00	0.00184	-90.00	-17.00	0.00195
-90.00	-20.00	0.00211	-90.00	-25.00	0.00233
-90.00	-30.00	0.00248	-90.00	-40.00	0.00259
-90.00	-50.00	0.00251	-90.00	-60.00	0.00231
-90.00	-70.00	0.00207	-90.00	-80.00	0.00183
-90.00	-90.00	0.00161	-90.00	-100.00	0.00140
-80.00	100.00	0.00010	-80.00	90.00	0.00012
-80.00	80.00	0.00014	-80.00	70.00	0.00016
-80.00	60.00	0.00019	-80.00	50.00	0.00023
-80.00	40.00	0.00028	-80.00	30.00	0.00036
-80.00	25.00	0.00041	-80.00	20.00	0.00047
-80.00	17.00	0.00052	-80.00	15.00	0.00055
-80.00	13.00	0.00059	-80.00	11.00	0.00062
-80.00	9.00	0.00066	-80.00	-9.00	0.00116
-80.00	-11.00	0.00124	-80.00	-13.00	0.00132
-80.00	-15.00	0.00140	-80.00	-17.00	0.00148
-80.00	-20.00	0.00160	-80.00	-25.00	0.00179
-80.00	-30.00	0.00193	-80.00	-40.00	0.00210
-80.00	-50.00	0.00212	-80.00	-60.00	0.00204
-80.00	-70.00	0.00189	-80.00	-80.00	0.00171
-80.00	-90.00	0.00153	-80.00	-100.00	0.00136
-70.00	100.00	0.00010	-70.00	90.00	0.00011
-70.00	80.00	0.00013	-70.00	70.00	0.00015
-70.00	60.00	0.00018	-70.00	50.00	0.00021
-70.00	40.00	0.00026	-70.00	30.00	0.00032
-70.00	25.00	0.00036	-70.00	20.00	0.00042
-70.00	17.00	0.00045	-70.00	15.00	0.00048
-70.00	13.00	0.00051	-70.00	11.00	0.00054

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-70.00	9.00	0.00057	-70.00	-9.00	0.00093
-70.00	-11.00	0.00098	-70.00	-13.00	0.00104
-70.00	-15.00	0.00110	-70.00	-17.00	0.00116

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

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

10:34:30

**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	0.00125	-70.00	-25.00	0.00139
-70.00	-30.00	0.00152	-70.00	-40.00	0.00170
-70.00	-50.00	0.00177	-70.00	-60.00	0.00176
-70.00	-70.00	0.00168	-70.00	-80.00	0.00156
-70.00	-90.00	0.00143	-70.00	-100.00	0.00129
-60.00	100.00	0.00009	-60.00	90.00	0.00011
-60.00	80.00	0.00012	-60.00	70.00	0.00014
-60.00	60.00	0.00017	-60.00	50.00	0.00020
-60.00	40.00	0.00023	-60.00	30.00	0.00029
-60.00	25.00	0.00033	-60.00	20.00	0.00037
-60.00	17.00	0.00040	-60.00	15.00	0.00042
-60.00	13.00	0.00044	-60.00	11.00	0.00046
-60.00	9.00	0.00049	-60.00	-9.00	0.00076
-60.00	-11.00	0.00080	-60.00	-13.00	0.00084
-60.00	-15.00	0.00088	-60.00	-17.00	0.00093
-60.00	-20.00	0.00099	-60.00	-25.00	0.00111
-60.00	-30.00	0.00122	-60.00	-40.00	0.00139
-60.00	-50.00	0.00148	-60.00	-60.00	0.00150
-60.00	-70.00	0.00147	-60.00	-80.00	0.00141
-60.00	-90.00	0.00132	-60.00	-100.00	0.00121
-50.00	100.00	0.00009	-50.00	90.00	0.00010
-50.00	80.00	0.00012	-50.00	70.00	0.00013
-50.00	60.00	0.00015	-50.00	50.00	0.00018
-50.00	40.00	0.00021	-50.00	30.00	0.00026
-50.00	25.00	0.00030	-50.00	20.00	0.00033
-50.00	17.00	0.00035	-50.00	15.00	0.00037
-50.00	13.00	0.00039	-50.00	11.00	0.00041
-50.00	9.00	0.00042	-50.00	-9.00	0.00063
-50.00	-11.00	0.00066	-50.00	-13.00	0.00069
-50.00	-15.00	0.00073	-50.00	-17.00	0.00076
-50.00	-20.00	0.00081	-50.00	-25.00	0.00090

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-50.00	-30.00	0.00099	-50.00	-40.00	0.00114
-50.00	-50.00	0.00124	-50.00	-60.00	0.00128
-50.00	-70.00	0.00128	-50.00	-80.00	0.00125
-50.00	-90.00	0.00120	-50.00	-100.00	0.00112
-40.00	100.00	0.00009	-40.00	90.00	0.00010
-40.00	80.00	0.00011	-40.00	70.00	0.00013
-40.00	60.00	0.00014	-40.00	50.00	0.00017
-40.00	40.00	0.00020	-40.00	30.00	0.00024
-40.00	25.00	0.00027	-40.00	20.00	0.00030

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

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

10:34:30

**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	0.00032	-40.00	15.00	0.00033
-40.00	13.00	0.00034	-40.00	11.00	0.00036
-40.00	9.00	0.00037	-40.00	-9.00	0.00054
-40.00	-11.00	0.00056	-40.00	-13.00	0.00058
-40.00	-15.00	0.00061	-40.00	-17.00	0.00063
-40.00	-20.00	0.00067	-40.00	-25.00	0.00074
-40.00	-30.00	0.00082	-40.00	-40.00	0.00095
-40.00	-50.00	0.00104	-40.00	-60.00	0.00110
-40.00	-70.00	0.00112	-40.00	-80.00	0.00111
-40.00	-90.00	0.00108	-40.00	-100.00	0.00103
-30.00	100.00	0.00008	-30.00	90.00	0.00009
-30.00	80.00	0.00010	-30.00	70.00	0.00012
-30.00	60.00	0.00013	-30.00	50.00	0.00015
-30.00	40.00	0.00018	-30.00	30.00	0.00022
-30.00	25.00	0.00024	-30.00	20.00	0.00027
-30.00	17.00	0.00028	-30.00	15.00	0.00029
-30.00	13.00	0.00030	-30.00	11.00	0.00032
-30.00	9.00	0.00033	-30.00	-9.00	0.00046
-30.00	-11.00	0.00048	-30.00	-13.00	0.00050
-30.00	-15.00	0.00052	-30.00	-17.00	0.00054
-30.00	-20.00	0.00057	-30.00	-25.00	0.00063
-30.00	-30.00	0.00068	-30.00	-40.00	0.00080
-30.00	-50.00	0.00089	-30.00	-60.00	0.00094
-30.00	-70.00	0.00097	-30.00	-80.00	0.00098
-30.00	-90.00	0.00096	-30.00	-100.00	0.00093

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-20.00	100.00	0.00008	-20.00	90.00	0.00009
-20.00	80.00	0.00010	-20.00	70.00	0.00011
-20.00	60.00	0.00012	-20.00	50.00	0.00014
-20.00	40.00	0.00017	-20.00	30.00	0.00020
-20.00	25.00	0.00022	-20.00	20.00	0.00024
-20.00	17.00	0.00025	-20.00	15.00	0.00026
-20.00	13.00	0.00027	-20.00	11.00	0.00028
-20.00	9.00	0.00029	-20.00	-9.00	0.00040
-20.00	-11.00	0.00041	-20.00	-13.00	0.00043
-20.00	-15.00	0.00044	-20.00	-17.00	0.00046
-20.00	-20.00	0.00049	-20.00	-25.00	0.00053
-20.00	-30.00	0.00058	-20.00	-40.00	0.00067
-20.00	-50.00	0.00076	-20.00	-60.00	0.00082
-20.00	-70.00	0.00085	-20.00	-80.00	0.00086
-20.00	-90.00	0.00086	-20.00	-100.00	0.00084

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

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

10:34:30
 **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	0.00009	-10.00	70.00	0.00010
-10.00	60.00	0.00012	-10.00	50.00	0.00013
-10.00	40.00	0.00016	-10.00	30.00	0.00019
-10.00	25.00	0.00020	-10.00	20.00	0.00022
-10.00	17.00	0.00023	-10.00	15.00	0.00024
-10.00	13.00	0.00025	-10.00	11.00	0.00025
-10.00	9.00	0.00026	-10.00	-9.00	0.00035
-10.00	-11.00	0.00036	-10.00	-13.00	0.00037
-10.00	-15.00	0.00039	-10.00	-17.00	0.00040
-10.00	-20.00	0.00042	-10.00	-25.00	0.00046
-10.00	-30.00	0.00050	-10.00	-40.00	0.00058
-10.00	-50.00	0.00065	-10.00	-60.00	0.00071
-10.00	-70.00	0.00075	-10.00	-80.00	0.00076
-10.00	-90.00	0.00077	-10.00	-100.00	0.00076
0.00	100.00	0.00007	0.00	90.00	0.00008
0.00	80.00	0.00009	0.00	70.00	0.00010
0.00	60.00	0.00011	0.00	50.00	0.00012
0.00	40.00	0.00015	0.00	30.00	0.00017

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

0.00	25.00	0.00018	0.00	20.00	0.00020
0.00	17.00	0.00021	0.00	15.00	0.00022
0.00	13.00	0.00022	0.00	11.00	0.00023
0.00	9.00	0.00024	0.00	-9.00	0.00031
0.00	-11.00	0.00032	0.00	-13.00	0.00033
0.00	-15.00	0.00034	0.00	-17.00	0.00035
0.00	-20.00	0.00037	0.00	-25.00	0.00040
0.00	-30.00	0.00043	0.00	-40.00	0.00050
0.00	-50.00	0.00056	0.00	-60.00	0.00062
0.00	-70.00	0.00066	0.00	-80.00	0.00068
0.00	-90.00	0.00069	0.00	-100.00	0.00069
10.00	100.00	0.00007	10.00	90.00	0.00007
10.00	80.00	0.00008	10.00	70.00	0.00009
10.00	60.00	0.00010	10.00	50.00	0.00012
10.00	40.00	0.00014	10.00	30.00	0.00016
10.00	25.00	0.00017	10.00	20.00	0.00018
10.00	17.00	0.00019	10.00	15.00	0.00020
10.00	13.00	0.00020	10.00	11.00	0.00021
10.00	9.00	0.00021	10.00	-9.00	0.00028
10.00	-11.00	0.00028	10.00	-13.00	0.00029
10.00	-15.00	0.00030	10.00	-17.00	0.00031

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

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

10:34:30

**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	0.00033	10.00	-25.00	0.00035
10.00	-30.00	0.00038	10.00	-40.00	0.00043
10.00	-50.00	0.00049	10.00	-60.00	0.00054
10.00	-70.00	0.00058	10.00	-80.00	0.00060
10.00	-90.00	0.00062	10.00	-100.00	0.00062
20.00	100.00	0.00006	20.00	90.00	0.00007
20.00	80.00	0.00008	20.00	70.00	0.00008
20.00	60.00	0.00010	20.00	50.00	0.00011
20.00	40.00	0.00013	20.00	30.00	0.00015
20.00	25.00	0.00016	20.00	20.00	0.00017
20.00	17.00	0.00017	20.00	15.00	0.00018
20.00	13.00	0.00018	20.00	11.00	0.00019
20.00	9.00	0.00019	20.00	-9.00	0.00025

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

20.00	-11.00	0.00025	20.00	-13.00	0.00026
20.00	-15.00	0.00027	20.00	-17.00	0.00028
20.00	-20.00	0.00029	20.00	-25.00	0.00031
20.00	-30.00	0.00033	20.00	-40.00	0.00038
20.00	-50.00	0.00043	20.00	-60.00	0.00048
20.00	-70.00	0.00051	20.00	-80.00	0.00054
20.00	-90.00	0.00055	20.00	-100.00	0.00056
30.00	100.00	0.00006	30.00	90.00	0.00007
30.00	80.00	0.00007	30.00	70.00	0.00008
30.00	60.00	0.00009	30.00	50.00	0.00010
30.00	40.00	0.00012	30.00	30.00	0.00014
30.00	25.00	0.00014	30.00	20.00	0.00015
30.00	17.00	0.00016	30.00	15.00	0.00016
30.00	13.00	0.00017	30.00	11.00	0.00017
30.00	9.00	0.00018	30.00	-9.00	0.00022
30.00	-11.00	0.00023	30.00	-13.00	0.00024
30.00	-15.00	0.00024	30.00	-17.00	0.00025
30.00	-20.00	0.00026	30.00	-25.00	0.00028
30.00	-30.00	0.00030	30.00	-40.00	0.00034
30.00	-50.00	0.00038	30.00	-60.00	0.00042
30.00	-70.00	0.00045	30.00	-80.00	0.00048
30.00	-90.00	0.00050	30.00	-100.00	0.00051
40.00	100.00	0.00006	40.00	90.00	0.00006
40.00	80.00	0.00007	40.00	70.00	0.00008
40.00	60.00	0.00009	40.00	50.00	0.00010
40.00	40.00	0.00011	40.00	30.00	0.00013
40.00	25.00	0.00013	40.00	20.00	0.00014

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

10:34:30
 **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	0.00015	40.00	15.00	0.00015
40.00	13.00	0.00016	40.00	11.00	0.00016
40.00	9.00	0.00016	40.00	-9.00	0.00020
40.00	-11.00	0.00021	40.00	-13.00	0.00021
40.00	-15.00	0.00022	40.00	-17.00	0.00022
40.00	-20.00	0.00023	40.00	-25.00	0.00025
40.00	-30.00	0.00027	40.00	-40.00	0.00030

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

40.00	-50.00	0.00034	40.00	-60.00	0.00037
40.00	-70.00	0.00041	40.00	-80.00	0.00043
40.00	-90.00	0.00045	40.00	-100.00	0.00046
50.00	100.00	0.00005	50.00	90.00	0.00006
50.00	80.00	0.00007	50.00	70.00	0.00007
50.00	60.00	0.00008	50.00	50.00	0.00009
50.00	40.00	0.00010	50.00	30.00	0.00012
50.00	25.00	0.00012	50.00	20.00	0.00013
50.00	17.00	0.00014	50.00	15.00	0.00014
50.00	13.00	0.00014	50.00	11.00	0.00015
50.00	9.00	0.00015	50.00	-9.00	0.00018
50.00	-11.00	0.00019	50.00	-13.00	0.00019
50.00	-15.00	0.00020	50.00	-17.00	0.00020
50.00	-20.00	0.00021	50.00	-25.00	0.00022
50.00	-30.00	0.00024	50.00	-40.00	0.00027
50.00	-50.00	0.00030	50.00	-60.00	0.00033
50.00	-70.00	0.00036	50.00	-80.00	0.00039
50.00	-90.00	0.00041	50.00	-100.00	0.00042
60.00	100.00	0.00005	60.00	90.00	0.00006
60.00	80.00	0.00006	60.00	70.00	0.00007
60.00	60.00	0.00008	60.00	50.00	0.00009
60.00	40.00	0.00010	60.00	30.00	0.00011
60.00	25.00	0.00012	60.00	20.00	0.00012
60.00	17.00	0.00013	60.00	15.00	0.00013
60.00	13.00	0.00013	60.00	11.00	0.00014
60.00	9.00	0.00014	60.00	-9.00	0.00017
60.00	-11.00	0.00017	60.00	-13.00	0.00018
60.00	-15.00	0.00018	60.00	-17.00	0.00019
60.00	-20.00	0.00019	60.00	-25.00	0.00020
60.00	-30.00	0.00022	60.00	-40.00	0.00024
60.00	-50.00	0.00027	60.00	-60.00	0.00030
60.00	-70.00	0.00033	60.00	-80.00	0.00035
60.00	-90.00	0.00037	60.00	-100.00	0.00038

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

10:34:30
 **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	0.00005	70.00	90.00	0.00005

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

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

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

*** NCRA Cumulative DPM Impacts

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

10:34:30

**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	0.00015	90.00	-25.00	0.00016
90.00	-30.00	0.00016	90.00	-40.00	0.00018
90.00	-50.00	0.00020	90.00	-60.00	0.00022
90.00	-70.00	0.00024	90.00	-80.00	0.00026
90.00	-90.00	0.00028	90.00	-100.00	0.00029
100.00	100.00	0.00004	100.00	90.00	0.00005
100.00	80.00	0.00005	100.00	70.00	0.00006
100.00	60.00	0.00006	100.00	50.00	0.00007
100.00	40.00	0.00008	100.00	30.00	0.00009
100.00	25.00	0.00009	100.00	20.00	0.00009
100.00	17.00	0.00010	100.00	15.00	0.00010
100.00	13.00	0.00010	100.00	11.00	0.00010
100.00	9.00	0.00010	100.00	-9.00	0.00012
100.00	-11.00	0.00013	100.00	-13.00	0.00013
100.00	-15.00	0.00013	100.00	-17.00	0.00013
100.00	-20.00	0.00014	100.00	-25.00	0.00014
100.00	-30.00	0.00015	100.00	-40.00	0.00017
100.00	-50.00	0.00019	100.00	-60.00	0.00020
100.00	-70.00	0.00022	100.00	-80.00	0.00024
100.00	-90.00	0.00026	100.00	-100.00	0.00027
110.00	100.00	0.00004	110.00	90.00	0.00005
110.00	80.00	0.00005	110.00	70.00	0.00006
110.00	60.00	0.00006	110.00	50.00	0.00007
110.00	40.00	0.00007	110.00	30.00	0.00008
110.00	25.00	0.00008	110.00	20.00	0.00009
110.00	17.00	0.00009	110.00	15.00	0.00009
110.00	13.00	0.00009	110.00	11.00	0.00010
110.00	9.00	0.00010	110.00	-9.00	0.00011
110.00	-11.00	0.00012	110.00	-13.00	0.00012
110.00	-15.00	0.00012	110.00	-17.00	0.00012
110.00	-20.00	0.00013	110.00	-25.00	0.00013
110.00	-30.00	0.00014	110.00	-40.00	0.00015
110.00	-50.00	0.00017	110.00	-60.00	0.00019
110.00	-70.00	0.00020	110.00	-80.00	0.00022
110.00	-90.00	0.00023	110.00	-100.00	0.00025
120.00	100.00	0.00004	120.00	90.00	0.00004
120.00	80.00	0.00005	120.00	70.00	0.00005
120.00	60.00	0.00006	120.00	50.00	0.00006
120.00	40.00	0.00007	120.00	30.00	0.00008

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

120.00 25.00 0.00008 120.00 20.00 0.00008

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

10:34:30

**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
120.00	17.00	0.00009	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	0.00011
120.00	-11.00	0.00011	120.00	-13.00	0.00011
120.00	-15.00	0.00011	120.00	-17.00	0.00012
120.00	-20.00	0.00012	120.00	-25.00	0.00012
120.00	-30.00	0.00013	120.00	-40.00	0.00014
120.00	-50.00	0.00016	120.00	-60.00	0.00017
120.00	-70.00	0.00019	120.00	-80.00	0.00020
120.00	-90.00	0.00022	120.00	-100.00	0.00023
130.00	100.00	0.00004	130.00	90.00	0.00004
130.00	80.00	0.00005	130.00	70.00	0.00005
130.00	60.00	0.00006	130.00	50.00	0.00006
130.00	40.00	0.00007	130.00	30.00	0.00007
130.00	25.00	0.00008	130.00	20.00	0.00008
130.00	17.00	0.00008	130.00	15.00	0.00008
130.00	13.00	0.00008	130.00	11.00	0.00008
130.00	9.00	0.00009	130.00	-9.00	0.00010
130.00	-11.00	0.00010	130.00	-13.00	0.00010
130.00	-15.00	0.00011	130.00	-17.00	0.00011
130.00	-20.00	0.00011	130.00	-25.00	0.00012
130.00	-30.00	0.00012	130.00	-40.00	0.00013
130.00	-50.00	0.00014	130.00	-60.00	0.00016
130.00	-70.00	0.00017	130.00	-80.00	0.00019
130.00	-90.00	0.00020	130.00	-100.00	0.00021
140.00	100.00	0.00004	140.00	90.00	0.00004
140.00	80.00	0.00004	140.00	70.00	0.00005
140.00	60.00	0.00005	140.00	50.00	0.00006
140.00	40.00	0.00006	140.00	30.00	0.00007
140.00	25.00	0.00007	140.00	20.00	0.00007
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	0.00008	140.00	-9.00	0.00009

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

140.00	-11.00	0.00010	140.00	-13.00	0.00010
140.00	-15.00	0.00010	140.00	-17.00	0.00010
140.00	-20.00	0.00010	140.00	-25.00	0.00011
140.00	-30.00	0.00011	140.00	-40.00	0.00012
140.00	-50.00	0.00013	140.00	-60.00	0.00015
140.00	-70.00	0.00016	140.00	-80.00	0.00017
140.00	-90.00	0.00018	140.00	-100.00	0.00019

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

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

10:34:30

**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	100.00	0.00004	150.00	90.00	0.00004
150.00	80.00	0.00004	150.00	70.00	0.00005
150.00	60.00	0.00005	150.00	50.00	0.00006
150.00	40.00	0.00006	150.00	30.00	0.00006
150.00	25.00	0.00007	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	0.00008
150.00	9.00	0.00008	150.00	-9.00	0.00009
150.00	-11.00	0.00009	150.00	-13.00	0.00009
150.00	-15.00	0.00009	150.00	-17.00	0.00009
150.00	-20.00	0.00010	150.00	-25.00	0.00010
150.00	-30.00	0.00011	150.00	-40.00	0.00011
150.00	-50.00	0.00012	150.00	-60.00	0.00014
150.00	-70.00	0.00015	150.00	-80.00	0.00016
150.00	-90.00	0.00017	150.00	-100.00	0.00018
160.00	100.00	0.00004	160.00	90.00	0.00004
160.00	80.00	0.00004	160.00	70.00	0.00004
160.00	60.00	0.00005	160.00	50.00	0.00005
160.00	40.00	0.00006	160.00	30.00	0.00006
160.00	25.00	0.00006	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	0.00007
160.00	9.00	0.00007	160.00	-9.00	0.00008
160.00	-11.00	0.00008	160.00	-13.00	0.00009
160.00	-15.00	0.00009	160.00	-17.00	0.00009
160.00	-20.00	0.00009	160.00	-25.00	0.00009
160.00	-30.00	0.00010	160.00	-40.00	0.00011

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

160.00	-50.00	0.00012	160.00	-60.00	0.00013
160.00	-70.00	0.00014	160.00	-80.00	0.00015
160.00	-90.00	0.00016	160.00	-100.00	0.00017
170.00	100.00	0.00003	170.00	90.00	0.00004
170.00	80.00	0.00004	170.00	70.00	0.00004
170.00	60.00	0.00005	170.00	50.00	0.00005
170.00	40.00	0.00005	170.00	30.00	0.00006
170.00	25.00	0.00006	170.00	20.00	0.00006
170.00	17.00	0.00006	170.00	15.00	0.00007
170.00	13.00	0.00007	170.00	11.00	0.00007
170.00	9.00	0.00007	170.00	-9.00	0.00008
170.00	-11.00	0.00008	170.00	-13.00	0.00008
170.00	-15.00	0.00008	170.00	-17.00	0.00008

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

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

10:34:30

**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	0.00009	170.00	-25.00	0.00009
170.00	-30.00	0.00009	170.00	-40.00	0.00010
170.00	-50.00	0.00011	170.00	-60.00	0.00012
170.00	-70.00	0.00013	170.00	-80.00	0.00014
170.00	-90.00	0.00015	170.00	-100.00	0.00016
180.00	100.00	0.00003	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	0.00005
180.00	40.00	0.00005	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	0.00007	180.00	-9.00	0.00007
180.00	-11.00	0.00008	180.00	-13.00	0.00008
180.00	-15.00	0.00008	180.00	-17.00	0.00008
180.00	-20.00	0.00008	180.00	-25.00	0.00008
180.00	-30.00	0.00009	180.00	-40.00	0.00009
180.00	-50.00	0.00010	180.00	-60.00	0.00011
180.00	-70.00	0.00012	180.00	-80.00	0.00013
180.00	-90.00	0.00014	180.00	-100.00	0.00015
190.00	100.00	0.00003	190.00	90.00	0.00003

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

190.00	80.00	0.00004	190.00	70.00	0.00004
190.00	60.00	0.00004	190.00	50.00	0.00005
190.00	40.00	0.00005	190.00	30.00	0.00005
190.00	25.00	0.00006	190.00	20.00	0.00006
190.00	17.00	0.00006	190.00	15.00	0.00006
190.00	13.00	0.00006	190.00	11.00	0.00006
190.00	9.00	0.00006	190.00	-9.00	0.00007
190.00	-11.00	0.00007	190.00	-13.00	0.00007
190.00	-15.00	0.00007	190.00	-17.00	0.00007
190.00	-20.00	0.00008	190.00	-25.00	0.00008
190.00	-30.00	0.00008	190.00	-40.00	0.00009
190.00	-50.00	0.00010	190.00	-60.00	0.00010
190.00	-70.00	0.00011	190.00	-80.00	0.00012
190.00	-90.00	0.00013	190.00	-100.00	0.00014
200.00	100.00	0.00003	200.00	90.00	0.00003
200.00	80.00	0.00004	200.00	70.00	0.00004
200.00	60.00	0.00004	200.00	50.00	0.00004
200.00	40.00	0.00005	200.00	30.00	0.00005
200.00	25.00	0.00005	200.00	20.00	0.00005

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

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

10:34:30
 **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
200.00	17.00	0.00006	200.00	15.00	0.00006
200.00	13.00	0.00006	200.00	11.00	0.00006
200.00	9.00	0.00006	200.00	-9.00	0.00007
200.00	-11.00	0.00007	200.00	-13.00	0.00007
200.00	-15.00	0.00007	200.00	-17.00	0.00007
200.00	-20.00	0.00007	200.00	-25.00	0.00007
200.00	-30.00	0.00008	200.00	-40.00	0.00008
200.00	-50.00	0.00009	200.00	-60.00	0.00010
200.00	-70.00	0.00010	200.00	-80.00	0.00011
200.00	-90.00	0.00012	200.00	-100.00	0.00013
210.00	100.00	0.00003	210.00	90.00	0.00003
210.00	80.00	0.00003	210.00	70.00	0.00004
210.00	60.00	0.00004	210.00	50.00	0.00004
210.00	40.00	0.00005	210.00	30.00	0.00005
210.00	25.00	0.00005	210.00	20.00	0.00005

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

210.00	17.00	0.00005	210.00	15.00	0.00005
210.00	13.00	0.00005	210.00	11.00	0.00006
210.00	9.00	0.00006	210.00	-9.00	0.00006
210.00	-11.00	0.00006	210.00	-13.00	0.00006
210.00	-15.00	0.00007	210.00	-17.00	0.00007
210.00	-20.00	0.00007	210.00	-25.00	0.00007
210.00	-30.00	0.00007	210.00	-40.00	0.00008
210.00	-50.00	0.00008	210.00	-60.00	0.00009
210.00	-70.00	0.00010	210.00	-80.00	0.00010
210.00	-90.00	0.00011	210.00	-100.00	0.00012
220.00	100.00	0.00003	220.00	90.00	0.00003
220.00	80.00	0.00003	220.00	70.00	0.00004
220.00	60.00	0.00004	220.00	50.00	0.00004
220.00	40.00	0.00004	220.00	30.00	0.00005
220.00	25.00	0.00005	220.00	20.00	0.00005
220.00	17.00	0.00005	220.00	15.00	0.00005
220.00	13.00	0.00005	220.00	11.00	0.00005
220.00	9.00	0.00005	220.00	-9.00	0.00006
220.00	-11.00	0.00006	220.00	-13.00	0.00006
220.00	-15.00	0.00006	220.00	-17.00	0.00006
220.00	-20.00	0.00006	220.00	-25.00	0.00007
220.00	-30.00	0.00007	220.00	-40.00	0.00007
220.00	-50.00	0.00008	220.00	-60.00	0.00009
220.00	-70.00	0.00009	220.00	-80.00	0.00010
220.00	-90.00	0.00010	220.00	-100.00	0.00011

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

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

10:34:30

**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	0.00003	230.00	90.00	0.00003
230.00	80.00	0.00003	230.00	70.00	0.00003
230.00	60.00	0.00004	230.00	50.00	0.00004
230.00	40.00	0.00004	230.00	30.00	0.00004
230.00	25.00	0.00005	230.00	20.00	0.00005
230.00	17.00	0.00005	230.00	15.00	0.00005
230.00	13.00	0.00005	230.00	11.00	0.00005
230.00	9.00	0.00005	230.00	-9.00	0.00006
230.00	-11.00	0.00006	230.00	-13.00	0.00006

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

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

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

10:34:30

**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	0.00006	250.00	-25.00	0.00006
250.00	-30.00	0.00006	250.00	-40.00	0.00006
250.00	-50.00	0.00007	250.00	-60.00	0.00007

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

250.00	-70.00	0.00008	250.00	-80.00	0.00008
250.00	-90.00	0.00009	250.00	-100.00	0.00009

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

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

10:34:30
 **MODELOPTs:
 PAGE 123
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-250.00	100.00	0.00085	-250.00	90.00	0.00093
-250.00	80.00	0.00104	-250.00	70.00	0.00116
-250.00	60.00	0.00130	-250.00	50.00	0.00146
-250.00	40.00	0.00164	-250.00	30.00	0.00180
-250.00	25.00	0.00184	-250.00	20.00	0.00184
-250.00	17.00	0.00182	-250.00	15.00	0.00179
-250.00	13.00	0.00176	-250.00	11.00	0.00173
-250.00	9.00	0.00170	-250.00	-9.00	0.00136
-250.00	-11.00	0.00131	-250.00	-13.00	0.00127
-250.00	-15.00	0.00123	-250.00	-17.00	0.00120
-250.00	-20.00	0.00115	-250.00	-25.00	0.00108
-250.00	-30.00	0.00102	-250.00	-40.00	0.00093
-250.00	-50.00	0.00085	-250.00	-60.00	0.00078
-250.00	-70.00	0.00072	-250.00	-80.00	0.00067
-250.00	-90.00	0.00062	-250.00	-100.00	0.00057
-240.00	100.00	0.00087	-240.00	90.00	0.00096
-240.00	80.00	0.00107	-240.00	70.00	0.00120
-240.00	60.00	0.00136	-240.00	50.00	0.00155
-240.00	40.00	0.00178	-240.00	30.00	0.00204
-240.00	25.00	0.00217	-240.00	20.00	0.00226
-240.00	17.00	0.00228	-240.00	15.00	0.00228
-240.00	13.00	0.00226	-240.00	11.00	0.00222
-240.00	9.00	0.00216	-240.00	-9.00	0.00155
-240.00	-11.00	0.00149	-240.00	-13.00	0.00144
-240.00	-15.00	0.00140	-240.00	-17.00	0.00135
-240.00	-20.00	0.00130	-240.00	-25.00	0.00123
-240.00	-30.00	0.00116	-240.00	-40.00	0.00106
-240.00	-50.00	0.00096	-240.00	-60.00	0.00088
-240.00	-70.00	0.00080	-240.00	-80.00	0.00074
-240.00	-90.00	0.00068	-240.00	-100.00	0.00063
-230.00	100.00	0.00088	-230.00	90.00	0.00098
-230.00	80.00	0.00109	-230.00	70.00	0.00123

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-230.00	60.00	0.00141	-230.00	50.00	0.00162
-230.00	40.00	0.00188	-230.00	30.00	0.00220
-230.00	25.00	0.00239	-230.00	20.00	0.00257
-230.00	17.00	0.00267	-230.00	15.00	0.00273
-230.00	13.00	0.00280	-230.00	11.00	0.00284
-230.00	9.00	0.00286	-230.00	-9.00	0.00181
-230.00	-11.00	0.00174	-230.00	-13.00	0.00168
-230.00	-15.00	0.00162	-230.00	-17.00	0.00158

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

10:34:30
 **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
-230.00	-20.00	0.00151	-230.00	-25.00	0.00142
-230.00	-30.00	0.00135	-230.00	-40.00	0.00121
-230.00	-50.00	0.00109	-230.00	-60.00	0.00099
-230.00	-70.00	0.00090	-230.00	-80.00	0.00082
-230.00	-90.00	0.00075	-230.00	-100.00	0.00068
-220.00	100.00	0.00089	-220.00	90.00	0.00100
-220.00	80.00	0.00112	-220.00	70.00	0.00126
-220.00	60.00	0.00144	-220.00	50.00	0.00167
-220.00	40.00	0.00195	-220.00	30.00	0.00231
-220.00	25.00	0.00252	-220.00	20.00	0.00274
-220.00	17.00	0.00287	-220.00	15.00	0.00296
-220.00	13.00	0.00304	-220.00	11.00	0.00314
-220.00	9.00	0.00324	-220.00	-9.00	0.00270
-220.00	-11.00	0.00243	-220.00	-13.00	0.00225
-220.00	-15.00	0.00212	-220.00	-17.00	0.00202
-220.00	-20.00	0.00190	-220.00	-25.00	0.00175
-220.00	-30.00	0.00163	-220.00	-40.00	0.00144
-220.00	-50.00	0.00128	-220.00	-60.00	0.00114
-220.00	-70.00	0.00102	-220.00	-80.00	0.00092
-220.00	-90.00	0.00083	-220.00	-100.00	0.00076
-210.00	100.00	0.00091	-210.00	90.00	0.00101
-210.00	80.00	0.00114	-210.00	70.00	0.00129
-210.00	60.00	0.00148	-210.00	50.00	0.00172
-210.00	40.00	0.00202	-210.00	30.00	0.00240
-210.00	25.00	0.00263	-210.00	20.00	0.00287
-210.00	17.00	0.00302	-210.00	15.00	0.00312

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-210.00	13.00	0.00323	-210.00	11.00	0.00335
-210.00	9.00	0.00349	-210.00	-9.00	0.00489
-210.00	-11.00	0.00436	-210.00	-13.00	0.00391
-210.00	-15.00	0.00354	-210.00	-17.00	0.00324
-210.00	-20.00	0.00288	-210.00	-25.00	0.00247
-210.00	-30.00	0.00219	-210.00	-40.00	0.00180
-210.00	-50.00	0.00154	-210.00	-60.00	0.00133
-210.00	-70.00	0.00117	-210.00	-80.00	0.00104
-210.00	-90.00	0.00093	-210.00	-100.00	0.00084
-200.00	100.00	0.00092	-200.00	90.00	0.00103
-200.00	80.00	0.00116	-200.00	70.00	0.00132
-200.00	60.00	0.00151	-200.00	50.00	0.00176
-200.00	40.00	0.00208	-200.00	30.00	0.00248
-200.00	25.00	0.00272	-200.00	20.00	0.00299

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

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

10:34:30

**MODELOPTs:

PAGE 125

CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-200.00	17.00	0.00317	-200.00	15.00	0.00329
-200.00	13.00	0.00342	-200.00	11.00	0.00356
-200.00	9.00	0.00375	-200.00	-9.00	0.00641
-200.00	-11.00	0.00595	-200.00	-13.00	0.00552
-200.00	-15.00	0.00511	-200.00	-17.00	0.00474
-200.00	-20.00	0.00424	-200.00	-25.00	0.00355
-200.00	-30.00	0.00304	-200.00	-40.00	0.00235
-200.00	-50.00	0.00191	-200.00	-60.00	0.00160
-200.00	-70.00	0.00137	-200.00	-80.00	0.00119
-200.00	-90.00	0.00105	-200.00	-100.00	0.00094
-190.00	100.00	0.00093	-190.00	90.00	0.00104
-190.00	80.00	0.00118	-190.00	70.00	0.00134
-190.00	60.00	0.00154	-190.00	50.00	0.00180
-190.00	40.00	0.00212	-190.00	30.00	0.00255
-190.00	25.00	0.00281	-190.00	20.00	0.00310
-190.00	17.00	0.00330	-190.00	15.00	0.00343
-190.00	13.00	0.00358	-190.00	11.00	0.00375
-190.00	9.00	0.00397	-190.00	-9.00	0.00732
-190.00	-11.00	0.00695	-190.00	-13.00	0.00658
-190.00	-15.00	0.00622	-190.00	-17.00	0.00587

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-190.00	-20.00	0.00537	-190.00	-25.00	0.00461
-190.00	-30.00	0.00397	-190.00	-40.00	0.00301
-190.00	-50.00	0.00237	-190.00	-60.00	0.00194
-190.00	-70.00	0.00162	-190.00	-80.00	0.00138
-190.00	-90.00	0.00120	-190.00	-100.00	0.00106
-180.00	100.00	0.00094	-180.00	90.00	0.00106
-180.00	80.00	0.00119	-180.00	70.00	0.00136
-180.00	60.00	0.00157	-180.00	50.00	0.00183
-180.00	40.00	0.00217	-180.00	30.00	0.00262
-180.00	25.00	0.00289	-180.00	20.00	0.00321
-180.00	17.00	0.00341	-180.00	15.00	0.00356
-180.00	13.00	0.00373	-180.00	11.00	0.00392
-180.00	9.00	0.00415	-180.00	-9.00	0.00791
-180.00	-11.00	0.00759	-180.00	-13.00	0.00727
-180.00	-15.00	0.00696	-180.00	-17.00	0.00664
-180.00	-20.00	0.00618	-180.00	-25.00	0.00544
-180.00	-30.00	0.00477	-180.00	-40.00	0.00367
-180.00	-50.00	0.00288	-180.00	-60.00	0.00231
-180.00	-70.00	0.00191	-180.00	-80.00	0.00160
-180.00	-90.00	0.00137	-180.00	-100.00	0.00119

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

10:34:30
 **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	0.00095	-170.00	90.00	0.00107
-170.00	80.00	0.00121	-170.00	70.00	0.00138
-170.00	60.00	0.00159	-170.00	50.00	0.00186
-170.00	40.00	0.00221	-170.00	30.00	0.00268
-170.00	25.00	0.00297	-170.00	20.00	0.00329
-170.00	17.00	0.00351	-170.00	15.00	0.00368
-170.00	13.00	0.00385	-170.00	11.00	0.00405
-170.00	9.00	0.00430	-170.00	-9.00	0.00832
-170.00	-11.00	0.00802	-170.00	-13.00	0.00774
-170.00	-15.00	0.00746	-170.00	-17.00	0.00718
-170.00	-20.00	0.00675	-170.00	-25.00	0.00605
-170.00	-30.00	0.00539	-170.00	-40.00	0.00425
-170.00	-50.00	0.00336	-170.00	-60.00	0.00270
-170.00	-70.00	0.00221	-170.00	-80.00	0.00184

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-170.00	-90.00	0.00156	-170.00	-100.00	0.00135
-160.00	100.00	0.00096	-160.00	90.00	0.00108
-160.00	80.00	0.00122	-160.00	70.00	0.00139
-160.00	60.00	0.00161	-160.00	50.00	0.00189
-160.00	40.00	0.00225	-160.00	30.00	0.00273
-160.00	25.00	0.00303	-160.00	20.00	0.00337
-160.00	17.00	0.00360	-160.00	15.00	0.00377
-160.00	13.00	0.00396	-160.00	11.00	0.00417
-160.00	9.00	0.00442	-160.00	-9.00	0.00862
-160.00	-11.00	0.00832	-160.00	-13.00	0.00807
-160.00	-15.00	0.00781	-160.00	-17.00	0.00755
-160.00	-20.00	0.00715	-160.00	-25.00	0.00649
-160.00	-30.00	0.00586	-160.00	-40.00	0.00472
-160.00	-50.00	0.00380	-160.00	-60.00	0.00307
-160.00	-70.00	0.00251	-160.00	-80.00	0.00209
-160.00	-90.00	0.00176	-160.00	-100.00	0.00151
-150.00	100.00	0.00097	-150.00	90.00	0.00109
-150.00	80.00	0.00123	-150.00	70.00	0.00141
-150.00	60.00	0.00163	-150.00	50.00	0.00192
-150.00	40.00	0.00229	-150.00	30.00	0.00278
-150.00	25.00	0.00308	-150.00	20.00	0.00344
-150.00	17.00	0.00368	-150.00	15.00	0.00385
-150.00	13.00	0.00405	-150.00	11.00	0.00426
-150.00	9.00	0.00452	-150.00	-9.00	0.00884
-150.00	-11.00	0.00855	-150.00	-13.00	0.00830
-150.00	-15.00	0.00807	-150.00	-17.00	0.00783

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

04/20/08

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

10:34:30
**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	0.00745	-150.00	-25.00	0.00682
-150.00	-30.00	0.00621	-150.00	-40.00	0.00510
-150.00	-50.00	0.00416	-150.00	-60.00	0.00340
-150.00	-70.00	0.00280	-150.00	-80.00	0.00233
-150.00	-90.00	0.00196	-150.00	-100.00	0.00168
-140.00	100.00	0.00097	-140.00	90.00	0.00109
-140.00	80.00	0.00124	-140.00	70.00	0.00142
-140.00	60.00	0.00165	-140.00	50.00	0.00194

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-140.00	40.00	0.00232	-140.00	30.00	0.00282
-140.00	25.00	0.00313	-140.00	20.00	0.00349
-140.00	17.00	0.00374	-140.00	15.00	0.00392
-140.00	13.00	0.00413	-140.00	11.00	0.00436
-140.00	9.00	0.00462	-140.00	-9.00	0.00902
-140.00	-11.00	0.00874	-140.00	-13.00	0.00848
-140.00	-15.00	0.00826	-140.00	-17.00	0.00803
-140.00	-20.00	0.00768	-140.00	-25.00	0.00707
-140.00	-30.00	0.00648	-140.00	-40.00	0.00539
-140.00	-50.00	0.00446	-140.00	-60.00	0.00369
-140.00	-70.00	0.00306	-140.00	-80.00	0.00256
-140.00	-90.00	0.00216	-140.00	-100.00	0.00184
-130.00	100.00	0.00098	-130.00	90.00	0.00110
-130.00	80.00	0.00125	-130.00	70.00	0.00143
-130.00	60.00	0.00167	-130.00	50.00	0.00196
-130.00	40.00	0.00234	-130.00	30.00	0.00285
-130.00	25.00	0.00317	-130.00	20.00	0.00354
-130.00	17.00	0.00379	-130.00	15.00	0.00398
-130.00	13.00	0.00418	-130.00	11.00	0.00443
-130.00	9.00	0.00471	-130.00	-9.00	0.00909
-130.00	-11.00	0.00889	-130.00	-13.00	0.00865
-130.00	-15.00	0.00841	-130.00	-17.00	0.00819
-130.00	-20.00	0.00785	-130.00	-25.00	0.00727
-130.00	-30.00	0.00669	-130.00	-40.00	0.00563
-130.00	-50.00	0.00471	-130.00	-60.00	0.00393
-130.00	-70.00	0.00329	-130.00	-80.00	0.00277
-130.00	-90.00	0.00235	-130.00	-100.00	0.00201
-120.00	100.00	0.00098	-120.00	90.00	0.00111
-120.00	80.00	0.00126	-120.00	70.00	0.00145
-120.00	60.00	0.00168	-120.00	50.00	0.00198
-120.00	40.00	0.00237	-120.00	30.00	0.00288
-120.00	25.00	0.00321	-120.00	20.00	0.00359

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

10:34:30
 **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	0.00384	-120.00	15.00	0.00403
-120.00	13.00	0.00423	-120.00	11.00	0.00447

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-120.00	9.00	0.00477	-120.00	-9.00	0.00914
-120.00	-11.00	0.00893	-120.00	-13.00	0.00873
-120.00	-15.00	0.00853	-120.00	-17.00	0.00832
-120.00	-20.00	0.00799	-120.00	-25.00	0.00743
-120.00	-30.00	0.00686	-120.00	-40.00	0.00582
-120.00	-50.00	0.00491	-120.00	-60.00	0.00413
-120.00	-70.00	0.00349	-120.00	-80.00	0.00296
-120.00	-90.00	0.00252	-120.00	-100.00	0.00216
-110.00	100.00	0.00098	-110.00	90.00	0.00111
-110.00	80.00	0.00127	-110.00	70.00	0.00146
-110.00	60.00	0.00169	-110.00	50.00	0.00200
-110.00	40.00	0.00239	-110.00	30.00	0.00291
-110.00	25.00	0.00324	-110.00	20.00	0.00362
-110.00	17.00	0.00388	-110.00	15.00	0.00407
-110.00	13.00	0.00428	-110.00	11.00	0.00452
-110.00	9.00	0.00481	-110.00	-9.00	0.00922
-110.00	-11.00	0.00901	-110.00	-13.00	0.00881
-110.00	-15.00	0.00861	-110.00	-17.00	0.00840
-110.00	-20.00	0.00808	-110.00	-25.00	0.00754
-110.00	-30.00	0.00700	-110.00	-40.00	0.00598
-110.00	-50.00	0.00508	-110.00	-60.00	0.00431
-110.00	-70.00	0.00366	-110.00	-80.00	0.00312
-110.00	-90.00	0.00268	-110.00	-100.00	0.00231
-100.00	100.00	0.00099	-100.00	90.00	0.00112
-100.00	80.00	0.00127	-100.00	70.00	0.00146
-100.00	60.00	0.00170	-100.00	50.00	0.00201
-100.00	40.00	0.00241	-100.00	30.00	0.00294
-100.00	25.00	0.00327	-100.00	20.00	0.00365
-100.00	17.00	0.00391	-100.00	15.00	0.00411
-100.00	13.00	0.00432	-100.00	11.00	0.00456
-100.00	9.00	0.00485	-100.00	-9.00	0.00929
-100.00	-11.00	0.00908	-100.00	-13.00	0.00888
-100.00	-15.00	0.00868	-100.00	-17.00	0.00848
-100.00	-20.00	0.00817	-100.00	-25.00	0.00763
-100.00	-30.00	0.00711	-100.00	-40.00	0.00611
-100.00	-50.00	0.00522	-100.00	-60.00	0.00445
-100.00	-70.00	0.00381	-100.00	-80.00	0.00327
-100.00	-90.00	0.00282	-100.00	-100.00	0.00244

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

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

10:34:30
 **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	0.00099	-90.00	90.00	0.00112	
-90.00	80.00	0.00128	-90.00	70.00	0.00147	
-90.00	60.00	0.00171	-90.00	50.00	0.00202	
-90.00	40.00	0.00242	-90.00	30.00	0.00296	
-90.00	25.00	0.00329	-90.00	20.00	0.00368	
-90.00	17.00	0.00394	-90.00	15.00	0.00414	
-90.00	13.00	0.00435	-90.00	11.00	0.00459	
-90.00	9.00	0.00488	-90.00	-9.00	0.00935	
-90.00	-11.00	0.00914	-90.00	-13.00	0.00894	
-90.00	-15.00	0.00874	-90.00	-17.00	0.00854	
-90.00	-20.00	0.00824	-90.00	-25.00	0.00771	
-90.00	-30.00	0.00719	-90.00	-40.00	0.00621	
-90.00	-50.00	0.00533	-90.00	-60.00	0.00458	
-90.00	-70.00	0.00394	-90.00	-80.00	0.00340	
-90.00	-90.00	0.00294	-90.00	-100.00	0.00256	
-80.00	100.00	0.00099	-80.00	90.00	0.00112	
-80.00	80.00	0.00128	-80.00	70.00	0.00148	
-80.00	60.00	0.00172	-80.00	50.00	0.00203	
-80.00	40.00	0.00243	-80.00	30.00	0.00297	
-80.00	25.00	0.00331	-80.00	20.00	0.00370	
-80.00	17.00	0.00397	-80.00	15.00	0.00416	
-80.00	13.00	0.00438	-80.00	11.00	0.00462	
-80.00	9.00	0.00490	-80.00	-9.00	0.00942	
-80.00	-11.00	0.00919	-80.00	-13.00	0.00900	
-80.00	-15.00	0.00880	-80.00	-17.00	0.00859	
-80.00	-20.00	0.00829	-80.00	-25.00	0.00777	
-80.00	-30.00	0.00726	-80.00	-40.00	0.00629	
-80.00	-50.00	0.00543	-80.00	-60.00	0.00468	
-80.00	-70.00	0.00404	-80.00	-80.00	0.00350	
-80.00	-90.00	0.00305	-80.00	-100.00	0.00266	
-70.00	100.00	0.00099	-70.00	90.00	0.00112	
-70.00	80.00	0.00128	-70.00	70.00	0.00148	
-70.00	60.00	0.00172	-70.00	50.00	0.00204	
-70.00	40.00	0.00244	-70.00	30.00	0.00299	
-70.00	25.00	0.00333	-70.00	20.00	0.00372	
-70.00	17.00	0.00399	-70.00	15.00	0.00418	
-70.00	13.00	0.00440	-70.00	11.00	0.00464	
-70.00	9.00	0.00492	-70.00	-9.00	0.00948	
-70.00	-11.00	0.00923	-70.00	-13.00	0.00904	
-70.00	-15.00	0.00885	-70.00	-17.00	0.00864	

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

*** NCRA Cumulative DPM Impacts

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

10:34:30

**MODELOPTs:

PAGE 130

CONC

URBAN FLAT FLGPOL DFAULT

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

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-70.00	-20.00	0.00834	-70.00	-25.00	0.00782
-70.00	-30.00	0.00732	-70.00	-40.00	0.00636
-70.00	-50.00	0.00551	-70.00	-60.00	0.00477
-70.00	-70.00	0.00414	-70.00	-80.00	0.00360
-70.00	-90.00	0.00314	-70.00	-100.00	0.00276
-60.00	100.00	0.00099	-60.00	90.00	0.00112
-60.00	80.00	0.00128	-60.00	70.00	0.00148
-60.00	60.00	0.00173	-60.00	50.00	0.00204
-60.00	40.00	0.00245	-60.00	30.00	0.00300
-60.00	25.00	0.00334	-60.00	20.00	0.00374
-60.00	17.00	0.00401	-60.00	15.00	0.00421
-60.00	13.00	0.00442	-60.00	11.00	0.00466
-60.00	9.00	0.00494	-60.00	-9.00	0.00953
-60.00	-11.00	0.00928	-60.00	-13.00	0.00907
-60.00	-15.00	0.00888	-60.00	-17.00	0.00869
-60.00	-20.00	0.00838	-60.00	-25.00	0.00786
-60.00	-30.00	0.00736	-60.00	-40.00	0.00642
-60.00	-50.00	0.00558	-60.00	-60.00	0.00485
-60.00	-70.00	0.00422	-60.00	-80.00	0.00369
-60.00	-90.00	0.00323	-60.00	-100.00	0.00284
-50.00	100.00	0.00099	-50.00	90.00	0.00112
-50.00	80.00	0.00128	-50.00	70.00	0.00148
-50.00	60.00	0.00173	-50.00	50.00	0.00205
-50.00	40.00	0.00246	-50.00	30.00	0.00301
-50.00	25.00	0.00335	-50.00	20.00	0.00375
-50.00	17.00	0.00402	-50.00	15.00	0.00422
-50.00	13.00	0.00444	-50.00	11.00	0.00469
-50.00	9.00	0.00497	-50.00	-9.00	0.00958
-50.00	-11.00	0.00933	-50.00	-13.00	0.00910
-50.00	-15.00	0.00891	-50.00	-17.00	0.00872
-50.00	-20.00	0.00842	-50.00	-25.00	0.00790
-50.00	-30.00	0.00740	-50.00	-40.00	0.00647
-50.00	-50.00	0.00564	-50.00	-60.00	0.00491
-50.00	-70.00	0.00429	-50.00	-80.00	0.00376

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-50.00	-90.00	0.00330	-50.00	-100.00	0.00292
-40.00	100.00	0.00098	-40.00	90.00	0.00112
-40.00	80.00	0.00128	-40.00	70.00	0.00148
-40.00	60.00	0.00173	-40.00	50.00	0.00205
-40.00	40.00	0.00246	-40.00	30.00	0.00301
-40.00	25.00	0.00336	-40.00	20.00	0.00376

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

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

10:34:30

**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	0.00403	-40.00	15.00	0.00423
-40.00	13.00	0.00444	-40.00	11.00	0.00470
-40.00	9.00	0.00500	-40.00	-9.00	0.00955
-40.00	-11.00	0.00937	-40.00	-13.00	0.00915
-40.00	-15.00	0.00894	-40.00	-17.00	0.00875
-40.00	-20.00	0.00845	-40.00	-25.00	0.00794
-40.00	-30.00	0.00744	-40.00	-40.00	0.00651
-40.00	-50.00	0.00569	-40.00	-60.00	0.00497
-40.00	-70.00	0.00435	-40.00	-80.00	0.00382
-40.00	-90.00	0.00337	-40.00	-100.00	0.00298
-30.00	100.00	0.00098	-30.00	90.00	0.00111
-30.00	80.00	0.00128	-30.00	70.00	0.00148
-30.00	60.00	0.00173	-30.00	50.00	0.00205
-30.00	40.00	0.00247	-30.00	30.00	0.00302
-30.00	25.00	0.00336	-30.00	20.00	0.00377
-30.00	17.00	0.00404	-30.00	15.00	0.00424
-30.00	13.00	0.00446	-30.00	11.00	0.00471
-30.00	9.00	0.00501	-30.00	-9.00	0.00952
-30.00	-11.00	0.00933	-30.00	-13.00	0.00915
-30.00	-15.00	0.00897	-30.00	-17.00	0.00878
-30.00	-20.00	0.00848	-30.00	-25.00	0.00798
-30.00	-30.00	0.00747	-30.00	-40.00	0.00655
-30.00	-50.00	0.00573	-30.00	-60.00	0.00502
-30.00	-70.00	0.00440	-30.00	-80.00	0.00388
-30.00	-90.00	0.00343	-30.00	-100.00	0.00304
-20.00	100.00	0.00097	-20.00	90.00	0.00111
-20.00	80.00	0.00127	-20.00	70.00	0.00148
-20.00	60.00	0.00173	-20.00	50.00	0.00205

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

-20.00	40.00	0.00247	-20.00	30.00	0.00303
-20.00	25.00	0.00337	-20.00	20.00	0.00377
-20.00	17.00	0.00405	-20.00	15.00	0.00425
-20.00	13.00	0.00447	-20.00	11.00	0.00471
-20.00	9.00	0.00501	-20.00	-9.00	0.00954
-20.00	-11.00	0.00934	-20.00	-13.00	0.00916
-20.00	-15.00	0.00897	-20.00	-17.00	0.00878
-20.00	-20.00	0.00849	-20.00	-25.00	0.00799
-20.00	-30.00	0.00750	-20.00	-40.00	0.00658
-20.00	-50.00	0.00576	-20.00	-60.00	0.00505
-20.00	-70.00	0.00445	-20.00	-80.00	0.00393
-20.00	-90.00	0.00348	-20.00	-100.00	0.00309

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

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

10:34:30

**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
-10.00	100.00	0.00096	-10.00	90.00	0.00110
-10.00	80.00	0.00127	-10.00	70.00	0.00147
-10.00	60.00	0.00172	-10.00	50.00	0.00205
-10.00	40.00	0.00247	-10.00	30.00	0.00303
-10.00	25.00	0.00337	-10.00	20.00	0.00377
-10.00	17.00	0.00405	-10.00	15.00	0.00425
-10.00	13.00	0.00447	-10.00	11.00	0.00471
-10.00	9.00	0.00501	-10.00	-9.00	0.00955
-10.00	-11.00	0.00935	-10.00	-13.00	0.00917
-10.00	-15.00	0.00898	-10.00	-17.00	0.00879
-10.00	-20.00	0.00850	-10.00	-25.00	0.00800
-10.00	-30.00	0.00752	-10.00	-40.00	0.00660
-10.00	-50.00	0.00579	-10.00	-60.00	0.00509
-10.00	-70.00	0.00449	-10.00	-80.00	0.00397
-10.00	-90.00	0.00352	-10.00	-100.00	0.00314
0.00	100.00	0.00095	0.00	90.00	0.00109
0.00	80.00	0.00126	0.00	70.00	0.00146
0.00	60.00	0.00172	0.00	50.00	0.00204
0.00	40.00	0.00247	0.00	30.00	0.00303
0.00	25.00	0.00337	0.00	20.00	0.00378
0.00	17.00	0.00405	0.00	15.00	0.00425
0.00	13.00	0.00447	0.00	11.00	0.00472

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

0.00	9.00	0.00501	0.00	-9.00	0.00956
0.00	-11.00	0.00936	0.00	-13.00	0.00918
0.00	-15.00	0.00899	0.00	-17.00	0.00879
0.00	-20.00	0.00851	0.00	-25.00	0.00802
0.00	-30.00	0.00753	0.00	-40.00	0.00662
0.00	-50.00	0.00582	0.00	-60.00	0.00512
0.00	-70.00	0.00452	0.00	-80.00	0.00400
0.00	-90.00	0.00356	0.00	-100.00	0.00318
10.00	100.00	0.00094	10.00	90.00	0.00108
10.00	80.00	0.00125	10.00	70.00	0.00145
10.00	60.00	0.00171	10.00	50.00	0.00204
10.00	40.00	0.00246	10.00	30.00	0.00302
10.00	25.00	0.00337	10.00	20.00	0.00378
10.00	17.00	0.00405	10.00	15.00	0.00425
10.00	13.00	0.00447	10.00	11.00	0.00471
10.00	9.00	0.00500	10.00	-9.00	0.00959
10.00	-11.00	0.00937	10.00	-13.00	0.00918
10.00	-15.00	0.00899	10.00	-17.00	0.00880

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

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

10:34:30
 **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	0.00851	10.00	-25.00	0.00803
10.00	-30.00	0.00754	10.00	-40.00	0.00664
10.00	-50.00	0.00584	10.00	-60.00	0.00514
10.00	-70.00	0.00455	10.00	-80.00	0.00404
10.00	-90.00	0.00360	10.00	-100.00	0.00322
20.00	100.00	0.00093	20.00	90.00	0.00107
20.00	80.00	0.00124	20.00	70.00	0.00144
20.00	60.00	0.00170	20.00	50.00	0.00203
20.00	40.00	0.00246	20.00	30.00	0.00302
20.00	25.00	0.00337	20.00	20.00	0.00377
20.00	17.00	0.00405	20.00	15.00	0.00425
20.00	13.00	0.00447	20.00	11.00	0.00471
20.00	9.00	0.00500	20.00	-9.00	0.00961
20.00	-11.00	0.00938	20.00	-13.00	0.00919
20.00	-15.00	0.00900	20.00	-17.00	0.00881
20.00	-20.00	0.00851	20.00	-25.00	0.00802

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

20.00	-30.00	0.00755	20.00	-40.00	0.00665
20.00	-50.00	0.00585	20.00	-60.00	0.00516
20.00	-70.00	0.00457	20.00	-80.00	0.00406
20.00	-90.00	0.00362	20.00	-100.00	0.00325
30.00	100.00	0.00091	30.00	90.00	0.00105
30.00	80.00	0.00122	30.00	70.00	0.00143
30.00	60.00	0.00169	30.00	50.00	0.00202
30.00	40.00	0.00245	30.00	30.00	0.00301
30.00	25.00	0.00336	30.00	20.00	0.00377
30.00	17.00	0.00404	30.00	15.00	0.00424
30.00	13.00	0.00446	30.00	11.00	0.00470
30.00	9.00	0.00499	30.00	-9.00	0.00963
30.00	-11.00	0.00938	30.00	-13.00	0.00919
30.00	-15.00	0.00900	30.00	-17.00	0.00881
30.00	-20.00	0.00852	30.00	-25.00	0.00803
30.00	-30.00	0.00755	30.00	-40.00	0.00666
30.00	-50.00	0.00586	30.00	-60.00	0.00518
30.00	-70.00	0.00459	30.00	-80.00	0.00408
30.00	-90.00	0.00365	30.00	-100.00	0.00327
40.00	100.00	0.00090	40.00	90.00	0.00104
40.00	80.00	0.00121	40.00	70.00	0.00142
40.00	60.00	0.00168	40.00	50.00	0.00201
40.00	40.00	0.00243	40.00	30.00	0.00300
40.00	25.00	0.00335	40.00	20.00	0.00376

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

10:34:30
 **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	0.00403	40.00	15.00	0.00423
40.00	13.00	0.00446	40.00	11.00	0.00471
40.00	9.00	0.00500	40.00	-9.00	0.00965
40.00	-11.00	0.00941	40.00	-13.00	0.00918
40.00	-15.00	0.00900	40.00	-17.00	0.00881
40.00	-20.00	0.00852	40.00	-25.00	0.00803
40.00	-30.00	0.00755	40.00	-40.00	0.00666
40.00	-50.00	0.00587	40.00	-60.00	0.00519
40.00	-70.00	0.00460	40.00	-80.00	0.00410
40.00	-90.00	0.00367	40.00	-100.00	0.00330

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

50.00	100.00	0.00088	50.00	90.00	0.00102
50.00	80.00	0.00119	50.00	70.00	0.00140
50.00	60.00	0.00166	50.00	50.00	0.00199
50.00	40.00	0.00242	50.00	30.00	0.00298
50.00	25.00	0.00334	50.00	20.00	0.00375
50.00	17.00	0.00402	50.00	15.00	0.00422
50.00	13.00	0.00444	50.00	11.00	0.00470
50.00	9.00	0.00500	50.00	-9.00	0.00959
50.00	-11.00	0.00942	50.00	-13.00	0.00921
50.00	-15.00	0.00900	50.00	-17.00	0.00881
50.00	-20.00	0.00852	50.00	-25.00	0.00803
50.00	-30.00	0.00755	50.00	-40.00	0.00666
50.00	-50.00	0.00588	50.00	-60.00	0.00520
50.00	-70.00	0.00462	50.00	-80.00	0.00412
50.00	-90.00	0.00369	50.00	-100.00	0.00332
60.00	100.00	0.00086	60.00	90.00	0.00100
60.00	80.00	0.00117	60.00	70.00	0.00138
60.00	60.00	0.00164	60.00	50.00	0.00197
60.00	40.00	0.00240	60.00	30.00	0.00297
60.00	25.00	0.00332	60.00	20.00	0.00373
60.00	17.00	0.00401	60.00	15.00	0.00421
60.00	13.00	0.00443	60.00	11.00	0.00468
60.00	9.00	0.00499	60.00	-9.00	0.00953
60.00	-11.00	0.00935	60.00	-13.00	0.00917
60.00	-15.00	0.00900	60.00	-17.00	0.00881
60.00	-20.00	0.00852	60.00	-25.00	0.00804
60.00	-30.00	0.00755	60.00	-40.00	0.00666
60.00	-50.00	0.00588	60.00	-60.00	0.00520
60.00	-70.00	0.00462	60.00	-80.00	0.00413
60.00	-90.00	0.00370	60.00	-100.00	0.00333

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

10:34:30
 **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	0.00083	70.00	90.00	0.00097
70.00	80.00	0.00114	70.00	70.00	0.00135
70.00	60.00	0.00162	70.00	50.00	0.00195
70.00	40.00	0.00238	70.00	30.00	0.00295

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

70.00	25.00	0.00330	70.00	20.00	0.00371
70.00	17.00	0.00399	70.00	15.00	0.00419
70.00	13.00	0.00441	70.00	11.00	0.00466
70.00	9.00	0.00497	70.00	-9.00	0.00952
70.00	-11.00	0.00933	70.00	-13.00	0.00915
70.00	-15.00	0.00897	70.00	-17.00	0.00878
70.00	-20.00	0.00850	70.00	-25.00	0.00802
70.00	-30.00	0.00755	70.00	-40.00	0.00666
70.00	-50.00	0.00588	70.00	-60.00	0.00521
70.00	-70.00	0.00463	70.00	-80.00	0.00413
70.00	-90.00	0.00371	70.00	-100.00	0.00335
80.00	100.00	0.00080	80.00	90.00	0.00094
80.00	80.00	0.00111	80.00	70.00	0.00133
80.00	60.00	0.00159	80.00	50.00	0.00193
80.00	40.00	0.00236	80.00	30.00	0.00293
80.00	25.00	0.00328	80.00	20.00	0.00369
80.00	17.00	0.00397	80.00	15.00	0.00417
80.00	13.00	0.00439	80.00	11.00	0.00464
80.00	9.00	0.00494	80.00	-9.00	0.00950
80.00	-11.00	0.00931	80.00	-13.00	0.00913
80.00	-15.00	0.00895	80.00	-17.00	0.00877
80.00	-20.00	0.00848	80.00	-25.00	0.00801
80.00	-30.00	0.00754	80.00	-40.00	0.00666
80.00	-50.00	0.00588	80.00	-60.00	0.00521
80.00	-70.00	0.00463	80.00	-80.00	0.00414
80.00	-90.00	0.00372	80.00	-100.00	0.00336
90.00	100.00	0.00077	90.00	90.00	0.00091
90.00	80.00	0.00108	90.00	70.00	0.00129
90.00	60.00	0.00156	90.00	50.00	0.00189
90.00	40.00	0.00233	90.00	30.00	0.00290
90.00	25.00	0.00325	90.00	20.00	0.00366
90.00	17.00	0.00394	90.00	15.00	0.00414
90.00	13.00	0.00436	90.00	11.00	0.00461
90.00	9.00	0.00491	90.00	-9.00	0.00949
90.00	-11.00	0.00929	90.00	-13.00	0.00911
90.00	-15.00	0.00893	90.00	-17.00	0.00874

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

10:34:30
 **MODELOPTs:
 PAGE 136

CONC URBAN FLAT FLGPOL DFAULT

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

07NCRA PL92-300 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	0.00847	90.00	-25.00	0.00799
90.00	-30.00	0.00752	90.00	-40.00	0.00665
90.00	-50.00	0.00587	90.00	-60.00	0.00520
90.00	-70.00	0.00463	90.00	-80.00	0.00414
90.00	-90.00	0.00372	90.00	-100.00	0.00336
100.00	100.00	0.00074	100.00	90.00	0.00088
100.00	80.00	0.00104	100.00	70.00	0.00125
100.00	60.00	0.00152	100.00	50.00	0.00186
100.00	40.00	0.00229	100.00	30.00	0.00287
100.00	25.00	0.00322	100.00	20.00	0.00363
100.00	17.00	0.00391	100.00	15.00	0.00411
100.00	13.00	0.00433	100.00	11.00	0.00458
100.00	9.00	0.00487	100.00	-9.00	0.00949
100.00	-11.00	0.00927	100.00	-13.00	0.00909
100.00	-15.00	0.00890	100.00	-17.00	0.00872
100.00	-20.00	0.00844	100.00	-25.00	0.00797
100.00	-30.00	0.00750	100.00	-40.00	0.00663
100.00	-50.00	0.00586	100.00	-60.00	0.00519
100.00	-70.00	0.00462	100.00	-80.00	0.00414
100.00	-90.00	0.00372	100.00	-100.00	0.00337
110.00	100.00	0.00070	110.00	90.00	0.00084
110.00	80.00	0.00100	110.00	70.00	0.00121
110.00	60.00	0.00147	110.00	50.00	0.00181
110.00	40.00	0.00225	110.00	30.00	0.00283
110.00	25.00	0.00318	110.00	20.00	0.00359
110.00	17.00	0.00387	110.00	15.00	0.00407
110.00	13.00	0.00429	110.00	11.00	0.00454
110.00	9.00	0.00483	110.00	-9.00	0.00947
110.00	-11.00	0.00924	110.00	-13.00	0.00906
110.00	-15.00	0.00888	110.00	-17.00	0.00869
110.00	-20.00	0.00841	110.00	-25.00	0.00794
110.00	-30.00	0.00748	110.00	-40.00	0.00661
110.00	-50.00	0.00585	110.00	-60.00	0.00518
110.00	-70.00	0.00462	110.00	-80.00	0.00414
110.00	-90.00	0.00372	110.00	-100.00	0.00337
120.00	100.00	0.00066	120.00	90.00	0.00079
120.00	80.00	0.00095	120.00	70.00	0.00116
120.00	60.00	0.00142	120.00	50.00	0.00176
120.00	40.00	0.00220	120.00	30.00	0.00278
120.00	25.00	0.00314	120.00	20.00	0.00355

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

*** NCRA Cumulative DPM Impacts

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

10:34:30

**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	0.00383	120.00	15.00	0.00403
120.00	13.00	0.00425	120.00	11.00	0.00449
120.00	9.00	0.00478	120.00	-9.00	0.00945
120.00	-11.00	0.00921	120.00	-13.00	0.00902
120.00	-15.00	0.00884	120.00	-17.00	0.00866
120.00	-20.00	0.00838	120.00	-25.00	0.00791
120.00	-30.00	0.00745	120.00	-40.00	0.00659
120.00	-50.00	0.00583	120.00	-60.00	0.00517
120.00	-70.00	0.00461	120.00	-80.00	0.00413
120.00	-90.00	0.00372	120.00	-100.00	0.00337
130.00	100.00	0.00062	130.00	90.00	0.00074
130.00	80.00	0.00090	130.00	70.00	0.00110
130.00	60.00	0.00136	130.00	50.00	0.00170
130.00	40.00	0.00214	130.00	30.00	0.00272
130.00	25.00	0.00308	130.00	20.00	0.00349
130.00	17.00	0.00377	130.00	15.00	0.00397
130.00	13.00	0.00420	130.00	11.00	0.00445
130.00	9.00	0.00474	130.00	-9.00	0.00942
130.00	-11.00	0.00919	130.00	-13.00	0.00897
130.00	-15.00	0.00880	130.00	-17.00	0.00862
130.00	-20.00	0.00835	130.00	-25.00	0.00788
130.00	-30.00	0.00742	130.00	-40.00	0.00656
130.00	-50.00	0.00580	130.00	-60.00	0.00515
130.00	-70.00	0.00459	130.00	-80.00	0.00412
130.00	-90.00	0.00371	130.00	-100.00	0.00336
140.00	100.00	0.00058	140.00	90.00	0.00069
140.00	80.00	0.00084	140.00	70.00	0.00103
140.00	60.00	0.00128	140.00	50.00	0.00162
140.00	40.00	0.00206	140.00	30.00	0.00264
140.00	25.00	0.00301	140.00	20.00	0.00342
140.00	17.00	0.00370	140.00	15.00	0.00390
140.00	13.00	0.00412	140.00	11.00	0.00439
140.00	9.00	0.00469	140.00	-9.00	0.00932
140.00	-11.00	0.00915	140.00	-13.00	0.00895
140.00	-15.00	0.00875	140.00	-17.00	0.00858
140.00	-20.00	0.00830	140.00	-25.00	0.00784

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

140.00	-30.00	0.00738	140.00	-40.00	0.00653
140.00	-50.00	0.00577	140.00	-60.00	0.00513
140.00	-70.00	0.00457	140.00	-80.00	0.00410
140.00	-90.00	0.00370	140.00	-100.00	0.00336

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

10:34:30

**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	0.00054	150.00	90.00	0.00064
150.00	80.00	0.00078	150.00	70.00	0.00096
150.00	60.00	0.00120	150.00	50.00	0.00153
150.00	40.00	0.00197	150.00	30.00	0.00255
150.00	25.00	0.00292	150.00	20.00	0.00334
150.00	17.00	0.00362	150.00	15.00	0.00382
150.00	13.00	0.00404	150.00	11.00	0.00430
150.00	9.00	0.00461	150.00	-9.00	0.00920
150.00	-11.00	0.00903	150.00	-13.00	0.00887
150.00	-15.00	0.00870	150.00	-17.00	0.00853
150.00	-20.00	0.00826	150.00	-25.00	0.00780
150.00	-30.00	0.00734	150.00	-40.00	0.00649
150.00	-50.00	0.00574	150.00	-60.00	0.00510
150.00	-70.00	0.00455	150.00	-80.00	0.00409
150.00	-90.00	0.00369	150.00	-100.00	0.00334
160.00	100.00	0.00050	160.00	90.00	0.00059
160.00	80.00	0.00071	160.00	70.00	0.00088
160.00	60.00	0.00110	160.00	50.00	0.00142
160.00	40.00	0.00185	160.00	30.00	0.00244
160.00	25.00	0.00280	160.00	20.00	0.00323
160.00	17.00	0.00351	160.00	15.00	0.00372
160.00	13.00	0.00394	160.00	11.00	0.00419
160.00	9.00	0.00450	160.00	-9.00	0.00912
160.00	-11.00	0.00895	160.00	-13.00	0.00878
160.00	-15.00	0.00862	160.00	-17.00	0.00845
160.00	-20.00	0.00819	160.00	-25.00	0.00774
160.00	-30.00	0.00729	160.00	-40.00	0.00645
160.00	-50.00	0.00570	160.00	-60.00	0.00507
160.00	-70.00	0.00453	160.00	-80.00	0.00406
160.00	-90.00	0.00367	160.00	-100.00	0.00332

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

170.00	100.00	0.00047	170.00	90.00	0.00055
170.00	80.00	0.00065	170.00	70.00	0.00080
170.00	60.00	0.00100	170.00	50.00	0.00129
170.00	40.00	0.00170	170.00	30.00	0.00229
170.00	25.00	0.00266	170.00	20.00	0.00309
170.00	17.00	0.00338	170.00	15.00	0.00359
170.00	13.00	0.00381	170.00	11.00	0.00406
170.00	9.00	0.00437	170.00	-9.00	0.00902
170.00	-11.00	0.00885	170.00	-13.00	0.00869
170.00	-15.00	0.00853	170.00	-17.00	0.00837

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
170.00	-20.00	0.00811	170.00	-25.00	0.00766
170.00	-30.00	0.00722	170.00	-40.00	0.00639
170.00	-50.00	0.00566	170.00	-60.00	0.00503
170.00	-70.00	0.00449	170.00	-80.00	0.00403
170.00	-90.00	0.00364	170.00	-100.00	0.00330
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	0.00115
180.00	40.00	0.00153	180.00	30.00	0.00210
180.00	25.00	0.00247	180.00	20.00	0.00290
180.00	17.00	0.00319	180.00	15.00	0.00341
180.00	13.00	0.00364	180.00	11.00	0.00390
180.00	9.00	0.00420	180.00	-9.00	0.00892
180.00	-11.00	0.00875	180.00	-13.00	0.00859
180.00	-15.00	0.00843	180.00	-17.00	0.00826
180.00	-20.00	0.00801	180.00	-25.00	0.00758
180.00	-30.00	0.00714	180.00	-40.00	0.00633
180.00	-50.00	0.00561	180.00	-60.00	0.00498
180.00	-70.00	0.00445	180.00	-80.00	0.00399
180.00	-90.00	0.00360	180.00	-100.00	0.00327
190.00	100.00	0.00041	190.00	90.00	0.00048
190.00	80.00	0.00056	190.00	70.00	0.00066
190.00	60.00	0.00081	190.00	50.00	0.00102
190.00	40.00	0.00134	190.00	30.00	0.00185

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

190.00	25.00	0.00221	190.00	20.00	0.00265
190.00	17.00	0.00295	190.00	15.00	0.00317
190.00	13.00	0.00341	190.00	11.00	0.00367
190.00	9.00	0.00398	190.00	-9.00	0.00880
190.00	-11.00	0.00862	190.00	-13.00	0.00847
190.00	-15.00	0.00831	190.00	-17.00	0.00815
190.00	-20.00	0.00790	190.00	-25.00	0.00748
190.00	-30.00	0.00706	190.00	-40.00	0.00625
190.00	-50.00	0.00554	190.00	-60.00	0.00492
190.00	-70.00	0.00439	190.00	-80.00	0.00394
190.00	-90.00	0.00356	190.00	-100.00	0.00323
200.00	100.00	0.00039	200.00	90.00	0.00045
200.00	80.00	0.00052	200.00	70.00	0.00061
200.00	60.00	0.00073	200.00	50.00	0.00090
200.00	40.00	0.00116	200.00	30.00	0.00158
200.00	25.00	0.00189	200.00	20.00	0.00230

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

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

10:34:30

**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	0.00260	200.00	15.00	0.00283
200.00	13.00	0.00308	200.00	11.00	0.00336
200.00	9.00	0.00368	200.00	-9.00	0.00866
200.00	-11.00	0.00847	200.00	-13.00	0.00833
200.00	-15.00	0.00818	200.00	-17.00	0.00802
200.00	-20.00	0.00778	200.00	-25.00	0.00736
200.00	-30.00	0.00695	200.00	-40.00	0.00616
200.00	-50.00	0.00545	200.00	-60.00	0.00484
200.00	-70.00	0.00432	200.00	-80.00	0.00389
200.00	-90.00	0.00351	200.00	-100.00	0.00320
210.00	100.00	0.00037	210.00	90.00	0.00042
210.00	80.00	0.00048	210.00	70.00	0.00057
210.00	60.00	0.00067	210.00	50.00	0.00082
210.00	40.00	0.00102	210.00	30.00	0.00133
210.00	25.00	0.00157	210.00	20.00	0.00189
210.00	17.00	0.00214	210.00	15.00	0.00235
210.00	13.00	0.00259	210.00	11.00	0.00287
210.00	9.00	0.00322	210.00	-9.00	0.00848

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

210.00	-11.00	0.00830	210.00	-13.00	0.00815
210.00	-15.00	0.00802	210.00	-17.00	0.00787
210.00	-20.00	0.00764	210.00	-25.00	0.00722
210.00	-30.00	0.00681	210.00	-40.00	0.00603
210.00	-50.00	0.00534	210.00	-60.00	0.00475
210.00	-70.00	0.00425	210.00	-80.00	0.00382
210.00	-90.00	0.00346	210.00	-100.00	0.00315
220.00	100.00	0.00035	220.00	90.00	0.00040
220.00	80.00	0.00046	220.00	70.00	0.00053
220.00	60.00	0.00062	220.00	50.00	0.00075
220.00	40.00	0.00092	220.00	30.00	0.00117
220.00	25.00	0.00134	220.00	20.00	0.00157
220.00	17.00	0.00175	220.00	15.00	0.00189
220.00	13.00	0.00206	220.00	11.00	0.00226
220.00	9.00	0.00254	220.00	-9.00	0.00825
220.00	-11.00	0.00809	220.00	-13.00	0.00792
220.00	-15.00	0.00779	220.00	-17.00	0.00766
220.00	-20.00	0.00743	220.00	-25.00	0.00703
220.00	-30.00	0.00662	220.00	-40.00	0.00587
220.00	-50.00	0.00521	220.00	-60.00	0.00464
220.00	-70.00	0.00416	220.00	-80.00	0.00375
220.00	-90.00	0.00340	220.00	-100.00	0.00310

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08
 10:34:30 *** Maximum train overlap at East/West Bound Direction ***

**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
230.00	100.00	0.00034	230.00	90.00	0.00038
230.00	80.00	0.00043	230.00	70.00	0.00050
230.00	60.00	0.00059	230.00	50.00	0.00070
230.00	40.00	0.00085	230.00	30.00	0.00106
230.00	25.00	0.00121	230.00	20.00	0.00140
230.00	17.00	0.00155	230.00	15.00	0.00167
230.00	13.00	0.00180	230.00	11.00	0.00197
230.00	9.00	0.00217	230.00	-9.00	0.00731
230.00	-11.00	0.00741	230.00	-13.00	0.00738
230.00	-15.00	0.00730	230.00	-17.00	0.00721
230.00	-20.00	0.00704	230.00	-25.00	0.00670
230.00	-30.00	0.00634	230.00	-40.00	0.00565

07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound

230.00	-50.00	0.00503	230.00	-60.00	0.00450
230.00	-70.00	0.00404	230.00	-80.00	0.00365
230.00	-90.00	0.00332	230.00	-100.00	0.00303
240.00	100.00	0.00032	240.00	90.00	0.00036
240.00	80.00	0.00041	240.00	70.00	0.00047
240.00	60.00	0.00055	240.00	50.00	0.00065
240.00	40.00	0.00078	240.00	30.00	0.00097
240.00	25.00	0.00110	240.00	20.00	0.00127
240.00	17.00	0.00140	240.00	15.00	0.00150
240.00	13.00	0.00162	240.00	11.00	0.00175
240.00	9.00	0.00192	240.00	-9.00	0.00507
240.00	-11.00	0.00542	240.00	-13.00	0.00569
240.00	-15.00	0.00589	240.00	-17.00	0.00601
240.00	-20.00	0.00607	240.00	-25.00	0.00600
240.00	-30.00	0.00579	240.00	-40.00	0.00529
240.00	-50.00	0.00477	240.00	-60.00	0.00430
240.00	-70.00	0.00389	240.00	-80.00	0.00353
240.00	-90.00	0.00322	240.00	-100.00	0.00296
250.00	100.00	0.00031	250.00	90.00	0.00034
250.00	80.00	0.00039	250.00	70.00	0.00044
250.00	60.00	0.00051	250.00	50.00	0.00060
250.00	40.00	0.00072	250.00	30.00	0.00089
250.00	25.00	0.00101	250.00	20.00	0.00115
250.00	17.00	0.00126	250.00	15.00	0.00134
250.00	13.00	0.00143	250.00	11.00	0.00154
250.00	9.00	0.00166	250.00	-9.00	0.00356
250.00	-11.00	0.00383	250.00	-13.00	0.00408
250.00	-15.00	0.00430	250.00	-17.00	0.00449

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

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CONC

URBAN FLAT FLGPOL DFAULT

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

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 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	0.00471	250.00	-25.00	0.00491
250.00	-30.00	0.00495	250.00	-40.00	0.00474
250.00	-50.00	0.00440	250.00	-60.00	0.00403
250.00	-70.00	0.00369	250.00	-80.00	0.00338
250.00	-90.00	0.00311	250.00	-100.00	0.00286

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	0.00733 AT (210.00, -9.00, 0.00, 1.20)	DC	NA
	2ND HIGHEST VALUE IS	0.00730 AT (200.00, -9.00, 0.00, 1.20)	DC	NA
	3RD HIGHEST VALUE IS	0.00725 AT (220.00, -9.00, 0.00, 1.20)	DC	NA
	4TH HIGHEST VALUE IS	0.00717 AT (190.00, -9.00, 0.00, 1.20)	DC	NA
	5TH HIGHEST VALUE IS	0.00710 AT (210.00, -11.00, 0.00, 1.20)	DC	NA
	6TH HIGHEST VALUE IS	0.00705 AT (220.00, -11.00, 0.00, 1.20)	DC	NA
	7TH HIGHEST VALUE IS	0.00705 AT (200.00, -11.00, 0.00, 1.20)	DC	NA
	8TH HIGHEST VALUE IS	0.00690 AT (210.00, -13.00, 0.00, 1.20)	DC	NA
	9TH HIGHEST VALUE IS	0.00690 AT (190.00, -11.00, 0.00, 1.20)	DC	NA
	10TH HIGHEST VALUE IS	0.00690 AT (180.00, -9.00, 0.00, 1.20)	DC	NA
NCRA_S2	1ST HIGHEST VALUE IS	0.00733 AT (120.00, -9.00, 0.00, 1.20)	DC	NA
	2ND HIGHEST VALUE IS	0.00730 AT (110.00, -9.00, 0.00, 1.20)	DC	NA
	3RD HIGHEST VALUE IS	0.00725 AT (130.00, -9.00, 0.00, 1.20)	DC	NA
	4TH HIGHEST VALUE IS	0.00717 AT (100.00, -9.00, 0.00, 1.20)	DC	NA
	5TH HIGHEST VALUE IS	0.00710 AT (120.00, -11.00, 0.00, 1.20)	DC	NA
	6TH HIGHEST VALUE IS	0.00705 AT (130.00, -11.00, 0.00, 1.20)	DC	NA
	7TH HIGHEST VALUE IS	0.00705 AT (110.00, -11.00, 0.00, 1.20)	DC	NA
	8TH HIGHEST VALUE IS	0.00690 AT (120.00, -13.00, 0.00, 1.20)	DC	NA
	9TH HIGHEST VALUE IS	0.00690 AT (100.00, -11.00, 0.00, 1.20)	DC	NA
	10TH HIGHEST VALUE IS	0.00690 AT (90.00, -9.00, 0.00, 1.20)	DC	NA
NCRA_S3	1ST HIGHEST VALUE IS	0.00733 AT (30.00, -9.00, 0.00, 1.20)	DC	NA
	2ND HIGHEST VALUE IS	0.00730 AT (20.00, -9.00, 0.00, 1.20)	DC	NA
	3RD HIGHEST VALUE IS	0.00725 AT (40.00, -9.00, 0.00, 1.20)	DC	NA
	4TH HIGHEST VALUE IS	0.00717 AT (10.00, -9.00, 0.00, 1.20)	DC	NA
	5TH HIGHEST VALUE IS	0.00710 AT (30.00, -11.00, 0.00, 1.20)	DC	NA
	6TH HIGHEST VALUE IS	0.00705 AT (40.00, -11.00, 0.00, 1.20)	DC	NA
	7TH HIGHEST VALUE IS	0.00705 AT (20.00, -11.00, 0.00, 1.20)	DC	NA
	8TH HIGHEST VALUE IS	0.00690 AT (30.00, -13.00, 0.00, 1.20)	DC	NA
	9TH HIGHEST VALUE IS	0.00690 AT (10.00, -11.00, 0.00, 1.20)	DC	NA
	10TH HIGHEST VALUE IS	0.00690 AT (0.00, -9.00, 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

10:34:30

**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	0.00733 AT (-60.00, -9.00, 0.00, 1.20)	DC	NA
	2ND HIGHEST VALUE IS	0.00730 AT (-70.00, -9.00, 0.00, 1.20)	DC	NA
	3RD HIGHEST VALUE IS	0.00725 AT (-50.00, -9.00, 0.00, 1.20)	DC	NA
	4TH HIGHEST VALUE IS	0.00717 AT (-80.00, -9.00, 0.00, 1.20)	DC	NA
	5TH HIGHEST VALUE IS	0.00710 AT (-60.00, -11.00, 0.00, 1.20)	DC	NA
	6TH HIGHEST VALUE IS	0.00705 AT (-50.00, -11.00, 0.00, 1.20)	DC	NA
	7TH HIGHEST VALUE IS	0.00705 AT (-70.00, -11.00, 0.00, 1.20)	DC	NA
	8TH HIGHEST VALUE IS	0.00690 AT (-60.00, -13.00, 0.00, 1.20)	DC	NA
	9TH HIGHEST VALUE IS	0.00690 AT (-80.00, -11.00, 0.00, 1.20)	DC	NA
	10TH HIGHEST VALUE IS	0.00690 AT (-90.00, -9.00, 0.00, 1.20)	DC	NA
NCRA_S5	1ST HIGHEST VALUE IS	0.00733 AT (-150.00, -9.00, 0.00, 1.20)	DC	NA
	2ND HIGHEST VALUE IS	0.00730 AT (-160.00, -9.00, 0.00, 1.20)	DC	NA
	3RD HIGHEST VALUE IS	0.00725 AT (-140.00, -9.00, 0.00, 1.20)	DC	NA
	4TH HIGHEST VALUE IS	0.00717 AT (-170.00, -9.00, 0.00, 1.20)	DC	NA
	5TH HIGHEST VALUE IS	0.00710 AT (-150.00, -11.00, 0.00, 1.20)	DC	NA
	6TH HIGHEST VALUE IS	0.00705 AT (-140.00, -11.00, 0.00, 1.20)	DC	NA
	7TH HIGHEST VALUE IS	0.00705 AT (-160.00, -11.00, 0.00, 1.20)	DC	NA
	8TH HIGHEST VALUE IS	0.00690 AT (-150.00, -13.00, 0.00, 1.20)	DC	NA

		07NCRA_PL92-300_DPM_TRAV_ANN_E-W Bound								
	9TH HIGHEST VALUE IS	0.00690	AT (	-170.00,	-11.00,	0.00,	1.20)	DC	NA
	10TH HIGHEST VALUE IS	0.00690	AT (	-180.00,	-9.00,	0.00,	1.20)	DC	NA
ALL	1ST HIGHEST VALUE IS	0.00965	AT (	40.00,	-9.00,	0.00,	1.20)	DC	NA
	2ND HIGHEST VALUE IS	0.00963	AT (	30.00,	-9.00,	0.00,	1.20)	DC	NA
	3RD HIGHEST VALUE IS	0.00961	AT (	20.00,	-9.00,	0.00,	1.20)	DC	NA
	4TH HIGHEST VALUE IS	0.00959	AT (	10.00,	-9.00,	0.00,	1.20)	DC	NA
	5TH HIGHEST VALUE IS	0.00959	AT (	50.00,	-9.00,	0.00,	1.20)	DC	NA
	6TH HIGHEST VALUE IS	0.00958	AT (	-50.00,	-9.00,	0.00,	1.20)	DC	NA
	7TH HIGHEST VALUE IS	0.00956	AT (	0.00,	-9.00,	0.00,	1.20)	DC	NA
	8TH HIGHEST VALUE IS	0.00955	AT (	-40.00,	-9.00,	0.00,	1.20)	DC	NA
	9TH HIGHEST VALUE IS	0.00955	AT (	-10.00,	-9.00,	0.00,	1.20)	DC	NA
	10TH HIGHEST VALUE IS	0.00954	AT (	-20.00,	-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 ***

10:34:30

**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 4 Informational Message(s)
 A Total of 4 Calm Hours Identified

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

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

 *** ISCST3 Finishes Successfully ***
