

ISCST3x VERSION 4.4.3
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Run Began on 4/18/2008 at 18:14:47

** BREEZE ISC GIS Pro v5.1.2 - C:\NCRA\Modeling\DPM Risk\Traveling Trains\NCRA_SR05-300_DPM_TRAV_ANN_E-W
Bound.dat
** Trinity Consultants

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

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

RE STARTING

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

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RE DISCCART	160.0	-50.0	1.2
RE DISCCART	160.0	-60.0	1.2
RE DISCCART	160.0	-70.0	1.2
RE DISCCART	160.0	-80.0	1.2
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RE DISCCART	170.0	30.0	1.2
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RE DISCCART	170.0	13.0	1.2
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RE DISCCART	170.0	-9.0	1.2

RE DISCCART	170.0	-11.0	1.2
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RE DISCCART	180.0	-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
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RE DISCCART	190.0	50.0	1.2
RE DISCCART	190.0	40.0	1.2
RE DISCCART	190.0	30.0	1.2
RE DISCCART	190.0	25.0	1.2
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RE DISCCART	190.0	-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
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RE DISCCART	200.0	80.0	1.2
RE DISCCART	200.0	70.0	1.2
RE DISCCART	200.0	60.0	1.2
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RE DISCCART	220.0	-60.0	1.2
RE DISCCART	220.0	-70.0	1.2
RE DISCCART	220.0	-80.0	1.2
RE DISCCART	220.0	-90.0	1.2
RE DISCCART	220.0	-100.0	1.2
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RE DISCCART	230.0	70.0	1.2
RE DISCCART	230.0	60.0	1.2
RE DISCCART	230.0	50.0	1.2
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RE DISCCART	230.0	-70.0	1.2
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RE DISCCART	230.0	-90.0	1.2
RE DISCCART	230.0	-100.0	1.2
RE DISCCART	240.0	100.0	1.2
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RE DISCCART	240.0	80.0	1.2
RE DISCCART	240.0	70.0	1.2
RE DISCCART	240.0	60.0	1.2
RE DISCCART	240.0	50.0	1.2
RE DISCCART	240.0	40.0	1.2
RE DISCCART	240.0	30.0	1.2
RE DISCCART	240.0	25.0	1.2
RE DISCCART	240.0	20.0	1.2
RE DISCCART	240.0	17.0	1.2
RE DISCCART	240.0	15.0	1.2
RE DISCCART	240.0	13.0	1.2
RE DISCCART	240.0	11.0	1.2
RE DISCCART	240.0	9.0	1.2
RE DISCCART	240.0	-9.0	1.2
RE DISCCART	240.0	-11.0	1.2
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RE DISCCART	240.0	-40.0	1.2
RE DISCCART	240.0	-50.0	1.2
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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\SANTA ROSA\ROS05300.ASC"

ME ANEMHGT 10 METERS

ME SURFDATA 9902 2005

ME UAIRDATA 9902 2005

ME STARTEND 2005 01 01 1 2005 12 31 24

ME FINISHED

OU STARTING

OU FINISHED

** PROJECTN 0 104 7 -177 0 0.9996 500000 0
 ** OUTFILE "C:\NCRA\Modeling\DPM Risk\Traveling Trains\NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound.LST"
 ** RAWFILE "C:\NCRA\Modeling\DPM Risk\Traveling Trains\NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound.RAW"
 ** RAWFMT 2
 ** HILLBOUN 0 0 0 0

 *** SETUP Finishes Successfully ***

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***
 18:14:47
 **MODELOPTs:
 PAGE 1
 CONC URBAN FLAT FLGPOL DFAULT

*** MODEL SETUP OPTIONS SUMMARY ***

 **Intermediate Terrain Processing is Selected
 **Model Is Setup For Calculation of Average CONCentration Values.

-- SCAVENGING/DEPOSITION LOGIC --
 **Model Uses NO DRY DEPLETION. DDPLETE = F
 **Model Uses NO WET DEPLETION. WDPLETE = F
 **NO WET SCAVENGING Data Provided.
 **NO GAS DRY DEPOSITION Data Provided.
 **Model Does NOT Use GRIDDED TERRAIN Data for Depletion Calculations

**Model Uses URBAN Dispersion.
 **Model Uses Regulatory DEFAULT Options:
 1. Final Plume Rise.
 2. Stack-tip Downwash.
 3. Buoyancy-induced Dispersion.
 4. Use Calms Processing Routine.
 5. Not Use Missing Data Processing Routine.
 6. Default Wind Profile Exponents.
 7. Default Vertical Potential Temperature Gradients.
 8. "Upper Bound" Values for Supersquat Buildings.
 9. No Exponential Decay for URBAN/Non-SO2

**Model Assumes Receptors on FLAT Terrain.
 **Model Accepts FLAGPOLE Receptor Heights.
 **Model Calculates ANNUAL Averages Only
 **This Run Includes: 5 Source(s); 6 Source Group(s); and 1530 Receptor(s)
 **The Model Assumes A Pollutant Type of: OTHER
 **Model Set To Continue RUNning After the Setup Testing.

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

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

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

**Approximate Storage Requirements of Model = 1.3 MB of RAM.

**Input Runstream File: C:\NCRA\MODELING\DPMRIS-1\TRAVEL-1\SANTAR-1\05NCRA-1.DAT

**Output Print File:

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
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*** AREA SOURCE DATA ***

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

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

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

ALL NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,
 1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
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*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZFLAG)
 (METERS)

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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

1 *** ICSST3 - VERSION 02035 ***
04/18/08

*** NCRA Cumulative DPM Impacts

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

18:14:47

**MODELOPTs:

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

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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

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

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

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**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

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

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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

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

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

18:14:47
 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

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

*** NCRA Cumulative DPM Impacts

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

18:14:47

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

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

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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

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

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

18:14:47
 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

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

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

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 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

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

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

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**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

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

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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

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

*** NCRA Cumulative DPM Impacts

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

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**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

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

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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

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

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

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**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

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

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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

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

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 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

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

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

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 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

1 *** ISCAST3 - VERSION 02035 ***
04/18/08

*** NCRA Cumulative DPM Impacts

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

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**MODELOPTs:

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

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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

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

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

18:14:47

**MODELOPTs:
PAGE 17

CONC URBAN FLAT FLGPOL DFAULT

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

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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

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

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

18:14:47
 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

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

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

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 **MODELOPTs:
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 CONC

URBAN FLAT FLGPOL DFAULT

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

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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

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

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

18:14:47
 **MODELOPTS:
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CONC URBAN FLAT FLGPOL DFAULT

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

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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

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

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

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 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

05NCRA SR05-300_DPM_TRAV_ANN_E-W Bound

YR	MN	DY	HR	FLOW VECTOR	SPEED (M/S)	TEMP (K)	STAB CLASS	MIXING HEIGHT (M)	URBAN	RURAL	USTAR (M/S)	M-O LENGTH (M)	Z-0 (M)	IPCODE	PRATE (mm/HR)
05	01	01	01	259.0	1.00	278.0	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00	
05	01	01	02	304.4	1.00	277.2	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00	
05	01	01	03	118.0	1.00	276.1	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00	
05	01	01	04	118.9	1.16	275.7	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00	
05	01	01	05	178.7	1.34	276.0	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00	
05	01	01	06	277.5	1.39	276.7	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00	
05	01	01	07	137.2	1.07	276.9	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00	
05	01	01	08	242.1	1.03	276.5	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00	
05	01	01	09	123.5	1.21	276.7	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00	
05	01	01	10	178.1	1.16	278.4	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00	
05	01	01	11	292.0	2.28	281.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00	
05	01	01	12	358.2	3.22	283.4	2	300.0	300.0	0.0000	0.0	0.0000	0	0.00	
05	01	01	13	7.7	2.77	282.4	2	300.0	300.0	0.0000	0.0	0.0000	0	0.00	
05	01	01	14	7.0	3.89	284.0	2	300.0	300.0	0.0000	0.0	0.0000	0	0.00	
05	01	01	15	67.5	4.02	283.1	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00	
05	01	01	16	25.5	2.46	283.9	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00	
05	01	01	17	349.9	1.70	283.2	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00	
05	01	01	18	341.4	2.55	283.0	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00	
05	01	01	19	326.7	2.32	280.7	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00	
05	01	01	20	334.6	1.61	279.9	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00	
05	01	01	21	178.1	1.61	279.9	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00	
05	01	01	22	269.8	2.24	280.0	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00	
05	01	01	23	222.7	1.12	279.6	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00	
05	01	01	24	143.7	1.61	279.5	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00	

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

FLOW VECTOR IS DIRECTION TOWARD WHICH WIND IS BLOWING.

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

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

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**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-250.00	100.00	0.00002	-250.00	90.00	0.00002
-250.00	80.00	0.00002	-250.00	70.00	0.00002
-250.00	60.00	0.00002	-250.00	50.00	0.00002
-250.00	40.00	0.00002	-250.00	30.00	0.00002
-250.00	25.00	0.00002	-250.00	20.00	0.00002
-250.00	17.00	0.00002	-250.00	15.00	0.00002
-250.00	13.00	0.00002	-250.00	11.00	0.00002
-250.00	9.00	0.00002	-250.00	-9.00	0.00002
-250.00	-11.00	0.00002	-250.00	-13.00	0.00002
-250.00	-15.00	0.00002	-250.00	-17.00	0.00002
-250.00	-20.00	0.00002	-250.00	-25.00	0.00002
-250.00	-30.00	0.00002	-250.00	-40.00	0.00002
-250.00	-50.00	0.00002	-250.00	-60.00	0.00002
-250.00	-70.00	0.00002	-250.00	-80.00	0.00002
-250.00	-90.00	0.00002	-250.00	-100.00	0.00002
-240.00	100.00	0.00003	-240.00	90.00	0.00003
-240.00	80.00	0.00003	-240.00	70.00	0.00003

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound					
-240.00	60.00	0.00003	-240.00	50.00	0.00003
-240.00	40.00	0.00003	-240.00	30.00	0.00003
-240.00	25.00	0.00003	-240.00	20.00	0.00003
-240.00	17.00	0.00003	-240.00	15.00	0.00003
-240.00	13.00	0.00003	-240.00	11.00	0.00003
-240.00	9.00	0.00002	-240.00	-9.00	0.00002
-240.00	-11.00	0.00002	-240.00	-13.00	0.00002
-240.00	-15.00	0.00002	-240.00	-17.00	0.00002
-240.00	-20.00	0.00002	-240.00	-25.00	0.00002
-240.00	-30.00	0.00002	-240.00	-40.00	0.00002
-240.00	-50.00	0.00002	-240.00	-60.00	0.00002
-240.00	-70.00	0.00002	-240.00	-80.00	0.00002
-240.00	-90.00	0.00002	-240.00	-100.00	0.00002
-230.00	100.00	0.00003	-230.00	90.00	0.00003
-230.00	80.00	0.00003	-230.00	70.00	0.00003
-230.00	60.00	0.00003	-230.00	50.00	0.00003
-230.00	40.00	0.00003	-230.00	30.00	0.00003
-230.00	25.00	0.00003	-230.00	20.00	0.00003
-230.00	17.00	0.00003	-230.00	15.00	0.00003
-230.00	13.00	0.00003	-230.00	11.00	0.00003
-230.00	9.00	0.00003	-230.00	-9.00	0.00003
-230.00	-11.00	0.00003	-230.00	-13.00	0.00003
-230.00	-15.00	0.00003	-230.00	-17.00	0.00003

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

18:14:47
 **MODELOPTs:
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 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-230.00	-20.00	0.00003	-230.00	-25.00	0.00003
-230.00	-30.00	0.00003	-230.00	-40.00	0.00002
-230.00	-50.00	0.00002	-230.00	-60.00	0.00002
-230.00	-70.00	0.00002	-230.00	-80.00	0.00002
-230.00	-90.00	0.00002	-230.00	-100.00	0.00002
-220.00	100.00	0.00003	-220.00	90.00	0.00003
-220.00	80.00	0.00003	-220.00	70.00	0.00003
-220.00	60.00	0.00003	-220.00	50.00	0.00003
-220.00	40.00	0.00003	-220.00	30.00	0.00003
-220.00	25.00	0.00003	-220.00	20.00	0.00003
-220.00	17.00	0.00003	-220.00	15.00	0.00003

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound					
-220.00	13.00	0.00003	-220.00	11.00	0.00003
-220.00	9.00	0.00003	-220.00	-9.00	0.00003
-220.00	-11.00	0.00003	-220.00	-13.00	0.00003
-220.00	-15.00	0.00003	-220.00	-17.00	0.00003
-220.00	-20.00	0.00003	-220.00	-25.00	0.00003
-220.00	-30.00	0.00003	-220.00	-40.00	0.00003
-220.00	-50.00	0.00003	-220.00	-60.00	0.00002
-220.00	-70.00	0.00002	-220.00	-80.00	0.00002
-220.00	-90.00	0.00002	-220.00	-100.00	0.00002
-210.00	100.00	0.00003	-210.00	90.00	0.00003
-210.00	80.00	0.00003	-210.00	70.00	0.00003
-210.00	60.00	0.00003	-210.00	50.00	0.00003
-210.00	40.00	0.00003	-210.00	30.00	0.00003
-210.00	25.00	0.00003	-210.00	20.00	0.00003
-210.00	17.00	0.00003	-210.00	15.00	0.00003
-210.00	13.00	0.00003	-210.00	11.00	0.00003
-210.00	9.00	0.00003	-210.00	-9.00	0.00003
-210.00	-11.00	0.00003	-210.00	-13.00	0.00003
-210.00	-15.00	0.00003	-210.00	-17.00	0.00003
-210.00	-20.00	0.00003	-210.00	-25.00	0.00003
-210.00	-30.00	0.00003	-210.00	-40.00	0.00003
-210.00	-50.00	0.00003	-210.00	-60.00	0.00003
-210.00	-70.00	0.00003	-210.00	-80.00	0.00002
-210.00	-90.00	0.00002	-210.00	-100.00	0.00002
-200.00	100.00	0.00003	-200.00	90.00	0.00003
-200.00	80.00	0.00003	-200.00	70.00	0.00003
-200.00	60.00	0.00003	-200.00	50.00	0.00003
-200.00	40.00	0.00003	-200.00	30.00	0.00003
-200.00	25.00	0.00003	-200.00	20.00	0.00003

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

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

18:14:47

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

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

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 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

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

*** NCRA Cumulative DPM Impacts

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

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

-120.00	60.00	05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound 0.00005	-120.00	50.00	0.00005
-120.00	40.00	0.00005	-120.00	30.00	0.00005
-120.00	25.00	0.00005	-120.00	20.00	0.00005

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

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 **MODELOPTs:
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 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-120.00	17.00	0.00005	-120.00	15.00	0.00005
-120.00	13.00	0.00005	-120.00	11.00	0.00005
-120.00	9.00	0.00005	-120.00	-9.00	0.00005
-120.00	-11.00	0.00005	-120.00	-13.00	0.00005
-120.00	-15.00	0.00005	-120.00	-17.00	0.00005
-120.00	-20.00	0.00005	-120.00	-25.00	0.00004
-120.00	-30.00	0.00004	-120.00	-40.00	0.00004
-120.00	-50.00	0.00004	-120.00	-60.00	0.00004
-120.00	-70.00	0.00004	-120.00	-80.00	0.00004
-120.00	-90.00	0.00004	-120.00	-100.00	0.00004
-110.00	100.00	0.00005	-110.00	90.00	0.00005
-110.00	80.00	0.00005	-110.00	70.00	0.00005
-110.00	60.00	0.00005	-110.00	50.00	0.00005
-110.00	40.00	0.00005	-110.00	30.00	0.00005
-110.00	25.00	0.00005	-110.00	20.00	0.00005
-110.00	17.00	0.00005	-110.00	15.00	0.00005
-110.00	13.00	0.00005	-110.00	11.00	0.00005
-110.00	9.00	0.00005	-110.00	-9.00	0.00005
-110.00	-11.00	0.00005	-110.00	-13.00	0.00005
-110.00	-15.00	0.00005	-110.00	-17.00	0.00005
-110.00	-20.00	0.00005	-110.00	-25.00	0.00005
-110.00	-30.00	0.00005	-110.00	-40.00	0.00005
-110.00	-50.00	0.00004	-110.00	-60.00	0.00004
-110.00	-70.00	0.00004	-110.00	-80.00	0.00004
-110.00	-90.00	0.00004	-110.00	-100.00	0.00004
-100.00	100.00	0.00006	-100.00	90.00	0.00006
-100.00	80.00	0.00005	-100.00	70.00	0.00005
-100.00	60.00	0.00005	-100.00	50.00	0.00005
-100.00	40.00	0.00005	-100.00	30.00	0.00005
-100.00	25.00	0.00005	-100.00	20.00	0.00005
-100.00	17.00	0.00005	-100.00	15.00	0.00005

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound					
-80.00	-20.00	0.00006	-80.00	-25.00	0.00006
-80.00	-30.00	0.00006	-80.00	-40.00	0.00005
-80.00	-50.00	0.00005	-80.00	-60.00	0.00005
-80.00	-70.00	0.00005	-80.00	-80.00	0.00005
-80.00	-90.00	0.00005	-80.00	-100.00	0.00005
-70.00	100.00	0.00007	-70.00	90.00	0.00007
-70.00	80.00	0.00007	-70.00	70.00	0.00007
-70.00	60.00	0.00007	-70.00	50.00	0.00007
-70.00	40.00	0.00007	-70.00	30.00	0.00007
-70.00	25.00	0.00007	-70.00	20.00	0.00007
-70.00	17.00	0.00007	-70.00	15.00	0.00007
-70.00	13.00	0.00007	-70.00	11.00	0.00007
-70.00	9.00	0.00007	-70.00	-9.00	0.00006
-70.00	-11.00	0.00006	-70.00	-13.00	0.00006
-70.00	-15.00	0.00006	-70.00	-17.00	0.00006

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

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 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

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

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

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 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

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

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

**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

*** *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_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	0.00014	-10.00	90.00	0.00014
-10.00	80.00	0.00013	-10.00	70.00	0.00012
-10.00	60.00	0.00011	-10.00	50.00	0.00011
-10.00	40.00	0.00011	-10.00	30.00	0.00011
-10.00	25.00	0.00011	-10.00	20.00	0.00011
-10.00	17.00	0.00011	-10.00	15.00	0.00011
-10.00	13.00	0.00011	-10.00	11.00	0.00011

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

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

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

18:14:47

**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

10.00	-30.00	0.00012	10.00	-40.00	0.00011
10.00	-50.00	0.00011	10.00	-60.00	0.00010
10.00	-70.00	0.00010	10.00	-80.00	0.00010
10.00	-90.00	0.00009	10.00	-100.00	0.00009
20.00	100.00	0.00023	20.00	90.00	0.00022
20.00	80.00	0.00020	20.00	70.00	0.00018
20.00	60.00	0.00017	20.00	50.00	0.00016
20.00	40.00	0.00015	20.00	30.00	0.00015
20.00	25.00	0.00015	20.00	20.00	0.00015
20.00	17.00	0.00015	20.00	15.00	0.00015
20.00	13.00	0.00015	20.00	11.00	0.00015
20.00	9.00	0.00015	20.00	-9.00	0.00015
20.00	-11.00	0.00014	20.00	-13.00	0.00014
20.00	-15.00	0.00014	20.00	-17.00	0.00014
20.00	-20.00	0.00014	20.00	-25.00	0.00013
20.00	-30.00	0.00013	20.00	-40.00	0.00012
20.00	-50.00	0.00012	20.00	-60.00	0.00011
20.00	-70.00	0.00011	20.00	-80.00	0.00011
20.00	-90.00	0.00010	20.00	-100.00	0.00010
30.00	100.00	0.00028	30.00	90.00	0.00026
30.00	80.00	0.00024	30.00	70.00	0.00022
30.00	60.00	0.00020	30.00	50.00	0.00018
30.00	40.00	0.00018	30.00	30.00	0.00017
30.00	25.00	0.00017	30.00	20.00	0.00017
30.00	17.00	0.00017	30.00	15.00	0.00017
30.00	13.00	0.00017	30.00	11.00	0.00017
30.00	9.00	0.00017	30.00	-9.00	0.00016
30.00	-11.00	0.00016	30.00	-13.00	0.00016
30.00	-15.00	0.00016	30.00	-17.00	0.00016
30.00	-20.00	0.00015	30.00	-25.00	0.00015
30.00	-30.00	0.00014	30.00	-40.00	0.00014
30.00	-50.00	0.00013	30.00	-60.00	0.00013
30.00	-70.00	0.00012	30.00	-80.00	0.00012
30.00	-90.00	0.00011	30.00	-100.00	0.00011
40.00	100.00	0.00034	40.00	90.00	0.00032
40.00	80.00	0.00029	40.00	70.00	0.00026
40.00	60.00	0.00024	40.00	50.00	0.00022
40.00	40.00	0.00020	40.00	30.00	0.00019
40.00	25.00	0.00019	40.00	20.00	0.00019

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

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

18:14:47
 **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	0.00019	40.00	15.00	0.00019	
40.00	13.00	0.00019	40.00	11.00	0.00019	
40.00	9.00	0.00019	40.00	-9.00	0.00018	
40.00	-11.00	0.00018	40.00	-13.00	0.00018	
40.00	-15.00	0.00018	40.00	-17.00	0.00018	
40.00	-20.00	0.00017	40.00	-25.00	0.00017	
40.00	-30.00	0.00016	40.00	-40.00	0.00015	
40.00	-50.00	0.00015	40.00	-60.00	0.00014	
40.00	-70.00	0.00014	40.00	-80.00	0.00013	
40.00	-90.00	0.00013	40.00	-100.00	0.00012	
50.00	100.00	0.00042	50.00	90.00	0.00039	
50.00	80.00	0.00036	50.00	70.00	0.00032	
50.00	60.00	0.00029	50.00	50.00	0.00026	
50.00	40.00	0.00024	50.00	30.00	0.00023	
50.00	25.00	0.00022	50.00	20.00	0.00022	
50.00	17.00	0.00022	50.00	15.00	0.00022	
50.00	13.00	0.00022	50.00	11.00	0.00022	
50.00	9.00	0.00022	50.00	-9.00	0.00021	
50.00	-11.00	0.00021	50.00	-13.00	0.00021	
50.00	-15.00	0.00020	50.00	-17.00	0.00020	
50.00	-20.00	0.00020	50.00	-25.00	0.00019	
50.00	-30.00	0.00018	50.00	-40.00	0.00017	
50.00	-50.00	0.00017	50.00	-60.00	0.00016	
50.00	-70.00	0.00015	50.00	-80.00	0.00015	
50.00	-90.00	0.00014	50.00	-100.00	0.00014	
60.00	100.00	0.00052	60.00	90.00	0.00049	
60.00	80.00	0.00045	60.00	70.00	0.00041	
60.00	60.00	0.00036	60.00	50.00	0.00032	
60.00	40.00	0.00029	60.00	30.00	0.00027	
60.00	25.00	0.00026	60.00	20.00	0.00026	
60.00	17.00	0.00025	60.00	15.00	0.00025	
60.00	13.00	0.00025	60.00	11.00	0.00025	
60.00	9.00	0.00025	60.00	-9.00	0.00024	
60.00	-11.00	0.00024	60.00	-13.00	0.00024	
60.00	-15.00	0.00023	60.00	-17.00	0.00023	
60.00	-20.00	0.00022	60.00	-25.00	0.00022	
60.00	-30.00	0.00021	60.00	-40.00	0.00020	
60.00	-50.00	0.00019	60.00	-60.00	0.00018	
60.00	-70.00	0.00017	60.00	-80.00	0.00017	

60.00 -90.00 05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound
 0.00016 60.00 -100.00 0.00015

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

18:14:47
 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
70.00	100.00	0.00063	70.00	90.00	0.00061
70.00	80.00	0.00058	70.00	70.00	0.00053
70.00	60.00	0.00047	70.00	50.00	0.00041
70.00	40.00	0.00036	70.00	30.00	0.00032
70.00	25.00	0.00031	70.00	20.00	0.00030
70.00	17.00	0.00030	70.00	15.00	0.00030
70.00	13.00	0.00030	70.00	11.00	0.00030
70.00	9.00	0.00030	70.00	-9.00	0.00028
70.00	-11.00	0.00028	70.00	-13.00	0.00027
70.00	-15.00	0.00027	70.00	-17.00	0.00026
70.00	-20.00	0.00026	70.00	-25.00	0.00025
70.00	-30.00	0.00024	70.00	-40.00	0.00023
70.00	-50.00	0.00022	70.00	-60.00	0.00021
70.00	-70.00	0.00020	70.00	-80.00	0.00019
70.00	-90.00	0.00018	70.00	-100.00	0.00017
80.00	100.00	0.00077	80.00	90.00	0.00076
80.00	80.00	0.00074	80.00	70.00	0.00070
80.00	60.00	0.00063	80.00	50.00	0.00055
80.00	40.00	0.00046	80.00	30.00	0.00040
80.00	25.00	0.00038	80.00	20.00	0.00036
80.00	17.00	0.00036	80.00	15.00	0.00035
80.00	13.00	0.00035	80.00	11.00	0.00035
80.00	9.00	0.00035	80.00	-9.00	0.00033
80.00	-11.00	0.00032	80.00	-13.00	0.00032
80.00	-15.00	0.00031	80.00	-17.00	0.00031
80.00	-20.00	0.00030	80.00	-25.00	0.00029
80.00	-30.00	0.00028	80.00	-40.00	0.00026
80.00	-50.00	0.00025	80.00	-60.00	0.00024
80.00	-70.00	0.00023	80.00	-80.00	0.00022
80.00	-90.00	0.00020	80.00	-100.00	0.00019
90.00	100.00	0.00093	90.00	90.00	0.00094
90.00	80.00	0.00094	90.00	70.00	0.00091
90.00	60.00	0.00086	90.00	50.00	0.00076

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound						
90.00	40.00	0.00064	90.00	30.00	0.00052	
90.00	25.00	0.00048	90.00	20.00	0.00045	
90.00	17.00	0.00043	90.00	15.00	0.00043	
90.00	13.00	0.00042	90.00	11.00	0.00042	
90.00	9.00	0.00042	90.00	-9.00	0.00039	
90.00	-11.00	0.00038	90.00	-13.00	0.00037	
90.00	-15.00	0.00037	90.00	-17.00	0.00036	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08
 18:14:47
 MODELOPTs: * Maximum train overlap at East/West Bound Direction ***
 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	0.00035	90.00	-25.00	0.00034	
90.00	-30.00	0.00033	90.00	-40.00	0.00031	
90.00	-50.00	0.00029	90.00	-60.00	0.00028	
90.00	-70.00	0.00026	90.00	-80.00	0.00025	
90.00	-90.00	0.00023	90.00	-100.00	0.00022	
100.00	100.00	0.00111	100.00	90.00	0.00115	
100.00	80.00	0.00118	100.00	70.00	0.00119	
100.00	60.00	0.00116	100.00	50.00	0.00108	
100.00	40.00	0.00093	100.00	30.00	0.00074	
100.00	25.00	0.00065	100.00	20.00	0.00058	
100.00	17.00	0.00055	100.00	15.00	0.00054	
100.00	13.00	0.00053	100.00	11.00	0.00052	
100.00	9.00	0.00051	100.00	-9.00	0.00046	
100.00	-11.00	0.00045	100.00	-13.00	0.00044	
100.00	-15.00	0.00043	100.00	-17.00	0.00043	
100.00	-20.00	0.00042	100.00	-25.00	0.00040	
100.00	-30.00	0.00039	100.00	-40.00	0.00037	
100.00	-50.00	0.00035	100.00	-60.00	0.00033	
100.00	-70.00	0.00031	100.00	-80.00	0.00029	
100.00	-90.00	0.00027	100.00	-100.00	0.00025	
110.00	100.00	0.00131	110.00	90.00	0.00140	
110.00	80.00	0.00147	110.00	70.00	0.00153	
110.00	60.00	0.00155	110.00	50.00	0.00152	
110.00	40.00	0.00140	110.00	30.00	0.00116	
110.00	25.00	0.00100	110.00	20.00	0.00085	
110.00	17.00	0.00077	110.00	15.00	0.00072	
110.00	13.00	0.00069	110.00	11.00	0.00066	

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound						
130.00	-30.00	0.00075	130.00	-40.00	0.00069	
130.00	-50.00	0.00062	130.00	-60.00	0.00056	
130.00	-70.00	0.00050	130.00	-80.00	0.00045	
130.00	-90.00	0.00040	130.00	-100.00	0.00036	
140.00	100.00	0.00184	140.00	90.00	0.00209	
140.00	80.00	0.00237	140.00	70.00	0.00269	
140.00	60.00	0.00304	140.00	50.00	0.00343	
140.00	40.00	0.00382	140.00	30.00	0.00418	
140.00	25.00	0.00432	140.00	20.00	0.00440	
140.00	17.00	0.00441	140.00	15.00	0.00441	
140.00	13.00	0.00440	140.00	11.00	0.00441	
140.00	9.00	0.00444	140.00	-9.00	0.00159	
140.00	-11.00	0.00144	140.00	-13.00	0.00134	
140.00	-15.00	0.00127	140.00	-17.00	0.00121	
140.00	-20.00	0.00115	140.00	-25.00	0.00107	
140.00	-30.00	0.00100	140.00	-40.00	0.00088	
140.00	-50.00	0.00077	140.00	-60.00	0.00068	
140.00	-70.00	0.00060	140.00	-80.00	0.00053	
140.00	-90.00	0.00046	140.00	-100.00	0.00041	

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

18:14:47
 **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	0.00196	150.00	90.00	0.00224
150.00	80.00	0.00257	150.00	70.00	0.00296
150.00	60.00	0.00341	150.00	50.00	0.00391
150.00	40.00	0.00445	150.00	30.00	0.00499
150.00	25.00	0.00524	150.00	20.00	0.00545
150.00	17.00	0.00554	150.00	15.00	0.00559
150.00	13.00	0.00562	150.00	11.00	0.00565
150.00	9.00	0.00570	150.00	-9.00	0.00261
150.00	-11.00	0.00238	150.00	-13.00	0.00220
150.00	-15.00	0.00204	150.00	-17.00	0.00191
150.00	-20.00	0.00175	150.00	-25.00	0.00154
150.00	-30.00	0.00138	150.00	-40.00	0.00115
150.00	-50.00	0.00098	150.00	-60.00	0.00083
150.00	-70.00	0.00072	150.00	-80.00	0.00062
150.00	-90.00	0.00054	150.00	-100.00	0.00047

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

160.00	100.00	0.00202	160.00	90.00	0.00232
160.00	80.00	0.00269	160.00	70.00	0.00313
160.00	60.00	0.00365	160.00	50.00	0.00424
160.00	40.00	0.00490	160.00	30.00	0.00557
160.00	25.00	0.00588	160.00	20.00	0.00613
160.00	17.00	0.00625	160.00	15.00	0.00630
160.00	13.00	0.00634	160.00	11.00	0.00637
160.00	9.00	0.00641	160.00	-9.00	0.00325
160.00	-11.00	0.00304	160.00	-13.00	0.00286
160.00	-15.00	0.00270	160.00	-17.00	0.00255
160.00	-20.00	0.00236	160.00	-25.00	0.00208
160.00	-30.00	0.00184	160.00	-40.00	0.00148
160.00	-50.00	0.00121	160.00	-60.00	0.00101
160.00	-70.00	0.00085	160.00	-80.00	0.00072
160.00	-90.00	0.00062	160.00	-100.00	0.00053
170.00	100.00	0.00203	170.00	90.00	0.00235
170.00	80.00	0.00273	170.00	70.00	0.00321
170.00	60.00	0.00378	170.00	50.00	0.00445
170.00	40.00	0.00520	170.00	30.00	0.00596
170.00	25.00	0.00630	170.00	20.00	0.00658
170.00	17.00	0.00671	170.00	15.00	0.00677
170.00	13.00	0.00681	170.00	11.00	0.00684
170.00	9.00	0.00687	170.00	-9.00	0.00369
170.00	-11.00	0.00348	170.00	-13.00	0.00331
170.00	-15.00	0.00316	170.00	-17.00	0.00302

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

18:14:47
 **MODELOPTS:
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CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
170.00	-20.00	0.00283	170.00	-25.00	0.00253
170.00	-30.00	0.00226	170.00	-40.00	0.00181
170.00	-50.00	0.00146	170.00	-60.00	0.00119
170.00	-70.00	0.00099	170.00	-80.00	0.00083
170.00	-90.00	0.00070	170.00	-100.00	0.00060
180.00	100.00	0.00199	180.00	90.00	0.00231
180.00	80.00	0.00270	180.00	70.00	0.00319
180.00	60.00	0.00379	180.00	50.00	0.00452
180.00	40.00	0.00534	180.00	30.00	0.00619

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound						
200.00	-11.00	0.00415	200.00	-13.00	0.00399	
200.00	-15.00	0.00385	200.00	-17.00	0.00372	
200.00	-20.00	0.00353	200.00	-25.00	0.00325	
200.00	-30.00	0.00298	200.00	-40.00	0.00248	
200.00	-50.00	0.00203	200.00	-60.00	0.00166	
200.00	-70.00	0.00136	200.00	-80.00	0.00113	
200.00	-90.00	0.00094	200.00	-100.00	0.00079	
210.00	100.00	0.00162	210.00	90.00	0.00188	
210.00	80.00	0.00219	210.00	70.00	0.00258	
210.00	60.00	0.00307	210.00	50.00	0.00370	
210.00	40.00	0.00449	210.00	30.00	0.00547	
210.00	25.00	0.00602	210.00	20.00	0.00657	
210.00	17.00	0.00687	210.00	15.00	0.00703	
210.00	13.00	0.00717	210.00	11.00	0.00727	
210.00	9.00	0.00736	210.00	-9.00	0.00441	
210.00	-11.00	0.00421	210.00	-13.00	0.00405	
210.00	-15.00	0.00391	210.00	-17.00	0.00378	
210.00	-20.00	0.00360	210.00	-25.00	0.00331	
210.00	-30.00	0.00305	210.00	-40.00	0.00255	
210.00	-50.00	0.00211	210.00	-60.00	0.00174	
210.00	-70.00	0.00144	210.00	-80.00	0.00120	
210.00	-90.00	0.00101	210.00	-100.00	0.00085	
220.00	100.00	0.00146	220.00	90.00	0.00167	
220.00	80.00	0.00193	220.00	70.00	0.00225	
220.00	60.00	0.00264	220.00	50.00	0.00312	
220.00	40.00	0.00373	220.00	30.00	0.00449	
220.00	25.00	0.00493	220.00	20.00	0.00539	
220.00	17.00	0.00568	220.00	15.00	0.00587	
220.00	13.00	0.00607	220.00	11.00	0.00628	
220.00	9.00	0.00651	220.00	-9.00	0.00434	
220.00	-11.00	0.00415	220.00	-13.00	0.00398	
220.00	-15.00	0.00385	220.00	-17.00	0.00373	
220.00	-20.00	0.00356	220.00	-25.00	0.00328	
220.00	-30.00	0.00303	220.00	-40.00	0.00257	
220.00	-50.00	0.00215	220.00	-60.00	0.00179	
220.00	-70.00	0.00149	220.00	-80.00	0.00125	
220.00	-90.00	0.00105	220.00	-100.00	0.00089	

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

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

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**MODELOPTS:
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CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
230.00	100.00	0.00130	230.00	90.00	0.00147
230.00	80.00	0.00167	230.00	70.00	0.00192
230.00	60.00	0.00221	230.00	50.00	0.00256
230.00	40.00	0.00297	230.00	30.00	0.00343
230.00	25.00	0.00366	230.00	20.00	0.00388
230.00	17.00	0.00398	230.00	15.00	0.00403
230.00	13.00	0.00406	230.00	11.00	0.00407
230.00	9.00	0.00404	230.00	-9.00	0.00373
230.00	-11.00	0.00368	230.00	-13.00	0.00361
230.00	-15.00	0.00353	230.00	-17.00	0.00345
230.00	-20.00	0.00333	230.00	-25.00	0.00311
230.00	-30.00	0.00289	230.00	-40.00	0.00248
230.00	-50.00	0.00211	230.00	-60.00	0.00178
230.00	-70.00	0.00150	230.00	-80.00	0.00127
230.00	-90.00	0.00108	230.00	-100.00	0.00092
240.00	100.00	0.00115	240.00	90.00	0.00129
240.00	80.00	0.00145	240.00	70.00	0.00164
240.00	60.00	0.00186	240.00	50.00	0.00211
240.00	40.00	0.00240	240.00	30.00	0.00268
240.00	25.00	0.00281	240.00	20.00	0.00289
240.00	17.00	0.00292	240.00	15.00	0.00292
240.00	13.00	0.00291	240.00	11.00	0.00289
240.00	9.00	0.00284	240.00	-9.00	0.00276
240.00	-11.00	0.00280	240.00	-13.00	0.00283
240.00	-15.00	0.00284	240.00	-17.00	0.00284
240.00	-20.00	0.00281	240.00	-25.00	0.00273
240.00	-30.00	0.00259	240.00	-40.00	0.00230
240.00	-50.00	0.00199	240.00	-60.00	0.00171
240.00	-70.00	0.00146	240.00	-80.00	0.00125
240.00	-90.00	0.00107	240.00	-100.00	0.00092
250.00	100.00	0.00102	250.00	90.00	0.00113
250.00	80.00	0.00126	250.00	70.00	0.00141
250.00	60.00	0.00158	250.00	50.00	0.00177
250.00	40.00	0.00197	250.00	30.00	0.00214
250.00	25.00	0.00221	250.00	20.00	0.00225
250.00	17.00	0.00225	250.00	15.00	0.00225
250.00	13.00	0.00223	250.00	11.00	0.00220
250.00	9.00	0.00217	250.00	-9.00	0.00217
250.00	-11.00	0.00219	250.00	-13.00	0.00221
250.00	-15.00	0.00223	250.00	-17.00	0.00225

18:14:47
 **MODELOPTs:
 PAGE 42
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250.00	-20.00	0.00226	250.00	-25.00	0.00224
250.00	-30.00	0.00220	250.00	-40.00	0.00203
250.00	-50.00	0.00182	250.00	-60.00	0.00160
250.00	-70.00	0.00139	250.00	-80.00	0.00121
250.00	-90.00	0.00105	250.00	-100.00	0.00091

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

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

18:14:47
 **MODELOPTs:
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 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound					
-240.00	17.00	0.00004	-240.00	15.00	0.00004
-240.00	13.00	0.00004	-240.00	11.00	0.00004
-240.00	9.00	0.00004	-240.00	-9.00	0.00004
-240.00	-11.00	0.00004	-240.00	-13.00	0.00004
-240.00	-15.00	0.00004	-240.00	-17.00	0.00004
-240.00	-20.00	0.00004	-240.00	-25.00	0.00004
-240.00	-30.00	0.00004	-240.00	-40.00	0.00004
-240.00	-50.00	0.00004	-240.00	-60.00	0.00003
-240.00	-70.00	0.00003	-240.00	-80.00	0.00003
-240.00	-90.00	0.00003	-240.00	-100.00	0.00003
-230.00	100.00	0.00004	-230.00	90.00	0.00004
-230.00	80.00	0.00004	-230.00	70.00	0.00004
-230.00	60.00	0.00004	-230.00	50.00	0.00004
-230.00	40.00	0.00004	-230.00	30.00	0.00004
-230.00	25.00	0.00004	-230.00	20.00	0.00004
-230.00	17.00	0.00004	-230.00	15.00	0.00004
-230.00	13.00	0.00004	-230.00	11.00	0.00004
-230.00	9.00	0.00004	-230.00	-9.00	0.00004
-230.00	-11.00	0.00004	-230.00	-13.00	0.00004
-230.00	-15.00	0.00004	-230.00	-17.00	0.00004

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

18:14:47

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-230.00	-20.00	0.00004	-230.00	-25.00	0.00004
-230.00	-30.00	0.00004	-230.00	-40.00	0.00004
-230.00	-50.00	0.00004	-230.00	-60.00	0.00004
-230.00	-70.00	0.00003	-230.00	-80.00	0.00003
-230.00	-90.00	0.00003	-230.00	-100.00	0.00003
-220.00	100.00	0.00005	-220.00	90.00	0.00004
-220.00	80.00	0.00004	-220.00	70.00	0.00004
-220.00	60.00	0.00004	-220.00	50.00	0.00004
-220.00	40.00	0.00004	-220.00	30.00	0.00004
-220.00	25.00	0.00004	-220.00	20.00	0.00004
-220.00	17.00	0.00004	-220.00	15.00	0.00004
-220.00	13.00	0.00004	-220.00	11.00	0.00004
-220.00	9.00	0.00004	-220.00	-9.00	0.00004
-220.00	-11.00	0.00004	-220.00	-13.00	0.00004

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

-220.00	-15.00	0.00004	-220.00	-17.00	0.00004
-220.00	-20.00	0.00004	-220.00	-25.00	0.00004
-220.00	-30.00	0.00004	-220.00	-40.00	0.00004
-220.00	-50.00	0.00004	-220.00	-60.00	0.00004
-220.00	-70.00	0.00004	-220.00	-80.00	0.00004
-220.00	-90.00	0.00003	-220.00	-100.00	0.00003
-210.00	100.00	0.00005	-210.00	90.00	0.00005
-210.00	80.00	0.00005	-210.00	70.00	0.00005
-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	0.00004
-210.00	-30.00	0.00004	-210.00	-40.00	0.00004
-210.00	-50.00	0.00004	-210.00	-60.00	0.00004
-210.00	-70.00	0.00004	-210.00	-80.00	0.00004
-210.00	-90.00	0.00004	-210.00	-100.00	0.00004
-200.00	100.00	0.00005	-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 ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

18:14:47
 **MODELOPTs:
 PAGE 45

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-200.00	17.00	0.00005	-200.00	15.00	0.00005
-200.00	13.00	0.00005	-200.00	11.00	0.00005
-200.00	9.00	0.00005	-200.00	-9.00	0.00005
-200.00	-11.00	0.00005	-200.00	-13.00	0.00005
-200.00	-15.00	0.00005	-200.00	-17.00	0.00005
-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	0.00004	-200.00	-60.00	0.00004

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

-200.00	-70.00	0.00004	-200.00	-80.00	0.00004
-200.00	-90.00	0.00004	-200.00	-100.00	0.00004
-190.00	100.00	0.00006	-190.00	90.00	0.00006
-190.00	80.00	0.00005	-190.00	70.00	0.00005
-190.00	60.00	0.00005	-190.00	50.00	0.00005
-190.00	40.00	0.00005	-190.00	30.00	0.00005
-190.00	25.00	0.00005	-190.00	20.00	0.00005
-190.00	17.00	0.00005	-190.00	15.00	0.00005
-190.00	13.00	0.00005	-190.00	11.00	0.00005
-190.00	9.00	0.00005	-190.00	-9.00	0.00005
-190.00	-11.00	0.00005	-190.00	-13.00	0.00005
-190.00	-15.00	0.00005	-190.00	-17.00	0.00005
-190.00	-20.00	0.00005	-190.00	-25.00	0.00005
-190.00	-30.00	0.00005	-190.00	-40.00	0.00005
-190.00	-50.00	0.00005	-190.00	-60.00	0.00004
-190.00	-70.00	0.00004	-190.00	-80.00	0.00004
-190.00	-90.00	0.00004	-190.00	-100.00	0.00004
-180.00	100.00	0.00006	-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	0.00005
-180.00	-20.00	0.00005	-180.00	-25.00	0.00005
-180.00	-30.00	0.00005	-180.00	-40.00	0.00005
-180.00	-50.00	0.00005	-180.00	-60.00	0.00005
-180.00	-70.00	0.00005	-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 ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

18:14:47
 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-170.00	100.00	0.00007	-170.00	90.00	0.00006
-170.00	80.00	0.00006	-170.00	70.00	0.00006

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound					
-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	0.00005
-170.00	-50.00	0.00005	-170.00	-60.00	0.00005
-170.00	-70.00	0.00005	-170.00	-80.00	0.00005
-170.00	-90.00	0.00005	-170.00	-100.00	0.00005
-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	0.00006
-160.00	-11.00	0.00006	-160.00	-13.00	0.00006
-160.00	-15.00	0.00006	-160.00	-17.00	0.00006
-160.00	-20.00	0.00006	-160.00	-25.00	0.00006
-160.00	-30.00	0.00006	-160.00	-40.00	0.00006
-160.00	-50.00	0.00006	-160.00	-60.00	0.00005
-160.00	-70.00	0.00005	-160.00	-80.00	0.00005
-160.00	-90.00	0.00005	-160.00	-100.00	0.00005
-150.00	100.00	0.00008	-150.00	90.00	0.00008
-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 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08 *** Maximum train overlap at East/West Bound Direction ***

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 **MODELOPTs:
 PAGE 47

CONC URBAN FLAT FLGPOL DFAULT

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

** CONC OF OTHER			IN MICROGRAMS/M**3			**
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
-150.00	-20.00	0.00007	-150.00	-25.00	0.00007	
-150.00	-30.00	0.00007	-150.00	-40.00	0.00006	
-150.00	-50.00	0.00006	-150.00	-60.00	0.00006	
-150.00	-70.00	0.00006	-150.00	-80.00	0.00005	
-150.00	-90.00	0.00005	-150.00	-100.00	0.00005	
-140.00	100.00	0.00009	-140.00	90.00	0.00008	
-140.00	80.00	0.00008	-140.00	70.00	0.00008	
-140.00	60.00	0.00008	-140.00	50.00	0.00008	
-140.00	40.00	0.00008	-140.00	30.00	0.00008	
-140.00	25.00	0.00008	-140.00	20.00	0.00008	
-140.00	17.00	0.00008	-140.00	15.00	0.00008	
-140.00	13.00	0.00008	-140.00	11.00	0.00008	
-140.00	9.00	0.00008	-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	0.00006	
-140.00	-90.00	0.00006	-140.00	-100.00	0.00006	
-130.00	100.00	0.00010	-130.00	90.00	0.00009	
-130.00	80.00	0.00009	-130.00	70.00	0.00009	
-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	0.00008	
-130.00	-30.00	0.00008	-130.00	-40.00	0.00007	
-130.00	-50.00	0.00007	-130.00	-60.00	0.00007	
-130.00	-70.00	0.00007	-130.00	-80.00	0.00006	
-130.00	-90.00	0.00006	-130.00	-100.00	0.00006	
-120.00	100.00	0.00011	-120.00	90.00	0.00011	
-120.00	80.00	0.00010	-120.00	70.00	0.00010	
-120.00	60.00	0.00009	-120.00	50.00	0.00009	
-120.00	40.00	0.00009	-120.00	30.00	0.00009	
-120.00	25.00	0.00009	-120.00	20.00	0.00009	

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

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 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-120.00	17.00	0.00009	-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	0.00009
-120.00	-11.00	0.00009	-120.00	-13.00	0.00009
-120.00	-15.00	0.00009	-120.00	-17.00	0.00009
-120.00	-20.00	0.00009	-120.00	-25.00	0.00008
-120.00	-30.00	0.00008	-120.00	-40.00	0.00008
-120.00	-50.00	0.00007	-120.00	-60.00	0.00007
-120.00	-70.00	0.00007	-120.00	-80.00	0.00007
-120.00	-90.00	0.00007	-120.00	-100.00	0.00007
-110.00	100.00	0.00013	-110.00	90.00	0.00012
-110.00	80.00	0.00011	-110.00	70.00	0.00011
-110.00	60.00	0.00010	-110.00	50.00	0.00010
-110.00	40.00	0.00010	-110.00	30.00	0.00010
-110.00	25.00	0.00010	-110.00	20.00	0.00010
-110.00	17.00	0.00010	-110.00	15.00	0.00010
-110.00	13.00	0.00010	-110.00	11.00	0.00010
-110.00	9.00	0.00010	-110.00	-9.00	0.00010
-110.00	-11.00	0.00010	-110.00	-13.00	0.00010
-110.00	-15.00	0.00010	-110.00	-17.00	0.00009
-110.00	-20.00	0.00009	-110.00	-25.00	0.00009
-110.00	-30.00	0.00009	-110.00	-40.00	0.00008
-110.00	-50.00	0.00008	-110.00	-60.00	0.00008
-110.00	-70.00	0.00008	-110.00	-80.00	0.00007
-110.00	-90.00	0.00007	-110.00	-100.00	0.00007
-100.00	100.00	0.00014	-100.00	90.00	0.00014
-100.00	80.00	0.00013	-100.00	70.00	0.00012
-100.00	60.00	0.00011	-100.00	50.00	0.00011
-100.00	40.00	0.00011	-100.00	30.00	0.00011
-100.00	25.00	0.00011	-100.00	20.00	0.00011
-100.00	17.00	0.00011	-100.00	15.00	0.00011
-100.00	13.00	0.00011	-100.00	11.00	0.00011
-100.00	9.00	0.00011	-100.00	-9.00	0.00011
-100.00	-11.00	0.00011	-100.00	-13.00	0.00011

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

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

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

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**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

*** INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-90.00	100.00	0.00017	-90.00	90.00	0.00016
-90.00	80.00	0.00015	-90.00	70.00	0.00014
-90.00	60.00	0.00013	-90.00	50.00	0.00012
-90.00	40.00	0.00012	-90.00	30.00	0.00012
-90.00	25.00	0.00012	-90.00	20.00	0.00012
-90.00	17.00	0.00012	-90.00	15.00	0.00012
-90.00	13.00	0.00012	-90.00	11.00	0.00012
-90.00	9.00	0.00012	-90.00	-9.00	0.00012
-90.00	-11.00	0.00012	-90.00	-13.00	0.00012
-90.00	-15.00	0.00011	-90.00	-17.00	0.00011
-90.00	-20.00	0.00011	-90.00	-25.00	0.00011
-90.00	-30.00	0.00011	-90.00	-40.00	0.00010
-90.00	-50.00	0.00010	-90.00	-60.00	0.00009
-90.00	-70.00	0.00009	-90.00	-80.00	0.00009
-90.00	-90.00	0.00009	-90.00	-100.00	0.00008
-80.00	100.00	0.00020	-80.00	90.00	0.00018
-80.00	80.00	0.00017	-80.00	70.00	0.00016
-80.00	60.00	0.00015	-80.00	50.00	0.00014
-80.00	40.00	0.00014	-80.00	30.00	0.00013
-80.00	25.00	0.00013	-80.00	20.00	0.00013
-80.00	17.00	0.00013	-80.00	15.00	0.00013
-80.00	13.00	0.00013	-80.00	11.00	0.00013
-80.00	9.00	0.00013	-80.00	-9.00	0.00013
-80.00	-11.00	0.00013	-80.00	-13.00	0.00013
-80.00	-15.00	0.00013	-80.00	-17.00	0.00013
-80.00	-20.00	0.00012	-80.00	-25.00	0.00012
-80.00	-30.00	0.00012	-80.00	-40.00	0.00011
-80.00	-50.00	0.00011	-80.00	-60.00	0.00010

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound					
-80.00	-70.00	0.00010	-80.00	-80.00	0.00010
-80.00	-90.00	0.00009	-80.00	-100.00	0.00009
-70.00	100.00	0.00023	-70.00	90.00	0.00022
-70.00	80.00	0.00020	-70.00	70.00	0.00018
-70.00	60.00	0.00017	-70.00	50.00	0.00016
-70.00	40.00	0.00015	-70.00	30.00	0.00015
-70.00	25.00	0.00015	-70.00	20.00	0.00015
-70.00	17.00	0.00015	-70.00	15.00	0.00015
-70.00	13.00	0.00015	-70.00	11.00	0.00015
-70.00	9.00	0.00015	-70.00	-9.00	0.00015
-70.00	-11.00	0.00014	-70.00	-13.00	0.00014
-70.00	-15.00	0.00014	-70.00	-17.00	0.00014

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

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**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

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

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

INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-70.00	-20.00	0.00014	-70.00	-25.00	0.00013
-70.00	-30.00	0.00013	-70.00	-40.00	0.00012
-70.00	-50.00	0.00012	-70.00	-60.00	0.00011
-70.00	-70.00	0.00011	-70.00	-80.00	0.00011
-70.00	-90.00	0.00010	-70.00	-100.00	0.00010
-60.00	100.00	0.00028	-60.00	90.00	0.00026
-60.00	80.00	0.00024	-60.00	70.00	0.00022
-60.00	60.00	0.00020	-60.00	50.00	0.00018
-60.00	40.00	0.00018	-60.00	30.00	0.00017
-60.00	25.00	0.00017	-60.00	20.00	0.00017
-60.00	17.00	0.00017	-60.00	15.00	0.00017
-60.00	13.00	0.00017	-60.00	11.00	0.00017
-60.00	9.00	0.00017	-60.00	-9.00	0.00016
-60.00	-11.00	0.00016	-60.00	-13.00	0.00016
-60.00	-15.00	0.00016	-60.00	-17.00	0.00016
-60.00	-20.00	0.00015	-60.00	-25.00	0.00015
-60.00	-30.00	0.00014	-60.00	-40.00	0.00014
-60.00	-50.00	0.00013	-60.00	-60.00	0.00013
-60.00	-70.00	0.00012	-60.00	-80.00	0.00012
-60.00	-90.00	0.00011	-60.00	-100.00	0.00011
-50.00	100.00	0.00034	-50.00	90.00	0.00032
-50.00	80.00	0.00029	-50.00	70.00	0.00026

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

-10.00	-20.00	0.00030	-10.00	-25.00	0.00029
-10.00	-30.00	0.00028	-10.00	-40.00	0.00026
-10.00	-50.00	0.00025	-10.00	-60.00	0.00024
-10.00	-70.00	0.00023	-10.00	-80.00	0.00022
-10.00	-90.00	0.00020	-10.00	-100.00	0.00019
0.00	100.00	0.00093	0.00	90.00	0.00094
0.00	80.00	0.00094	0.00	70.00	0.00091
0.00	60.00	0.00086	0.00	50.00	0.00076
0.00	40.00	0.00064	0.00	30.00	0.00052
0.00	25.00	0.00048	0.00	20.00	0.00045
0.00	17.00	0.00043	0.00	15.00	0.00043
0.00	13.00	0.00042	0.00	11.00	0.00042
0.00	9.00	0.00042	0.00	-9.00	0.00039
0.00	-11.00	0.00038	0.00	-13.00	0.00037
0.00	-15.00	0.00037	0.00	-17.00	0.00036
0.00	-20.00	0.00035	0.00	-25.00	0.00034
0.00	-30.00	0.00033	0.00	-40.00	0.00031
0.00	-50.00	0.00029	0.00	-60.00	0.00028
0.00	-70.00	0.00026	0.00	-80.00	0.00025
0.00	-90.00	0.00023	0.00	-100.00	0.00022
10.00	100.00	0.00111	10.00	90.00	0.00115
10.00	80.00	0.00118	10.00	70.00	0.00119
10.00	60.00	0.00116	10.00	50.00	0.00108
10.00	40.00	0.00093	10.00	30.00	0.00074
10.00	25.00	0.00065	10.00	20.00	0.00058
10.00	17.00	0.00055	10.00	15.00	0.00054
10.00	13.00	0.00053	10.00	11.00	0.00052
10.00	9.00	0.00051	10.00	-9.00	0.00046
10.00	-11.00	0.00045	10.00	-13.00	0.00044
10.00	-15.00	0.00043	10.00	-17.00	0.00043

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

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

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**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
10.00	-20.00	0.00042	10.00	-25.00	0.00040
10.00	-30.00	0.00039	10.00	-40.00	0.00037
10.00	-50.00	0.00035	10.00	-60.00	0.00033
10.00	-70.00	0.00031	10.00	-80.00	0.00029

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound					
10.00	-90.00	0.00027	10.00	-100.00	0.00025
20.00	100.00	0.00131	20.00	90.00	0.00140
20.00	80.00	0.00147	20.00	70.00	0.00153
20.00	60.00	0.00155	20.00	50.00	0.00152
20.00	40.00	0.00140	20.00	30.00	0.00116
20.00	25.00	0.00100	20.00	20.00	0.00085
20.00	17.00	0.00077	20.00	15.00	0.00072
20.00	13.00	0.00069	20.00	11.00	0.00066
20.00	9.00	0.00065	20.00	-9.00	0.00056
20.00	-11.00	0.00055	20.00	-13.00	0.00053
20.00	-15.00	0.00052	20.00	-17.00	0.00051
20.00	-20.00	0.00050	20.00	-25.00	0.00049
20.00	-30.00	0.00047	20.00	-40.00	0.00045
20.00	-50.00	0.00042	20.00	-60.00	0.00039
20.00	-70.00	0.00037	20.00	-80.00	0.00034
20.00	-90.00	0.00031	20.00	-100.00	0.00029
30.00	100.00	0.00151	30.00	90.00	0.00165
30.00	80.00	0.00179	30.00	70.00	0.00193
30.00	60.00	0.00204	30.00	50.00	0.00211
30.00	40.00	0.00209	30.00	30.00	0.00190
30.00	25.00	0.00173	30.00	20.00	0.00147
30.00	17.00	0.00130	30.00	15.00	0.00118
30.00	13.00	0.00107	30.00	11.00	0.00097
30.00	9.00	0.00090	30.00	-9.00	0.00069
30.00	-11.00	0.00067	30.00	-13.00	0.00066
30.00	-15.00	0.00064	30.00	-17.00	0.00063
30.00	-20.00	0.00062	30.00	-25.00	0.00060
30.00	-30.00	0.00059	30.00	-40.00	0.00055
30.00	-50.00	0.00051	30.00	-60.00	0.00047
30.00	-70.00	0.00043	30.00	-80.00	0.00039
30.00	-90.00	0.00035	30.00	-100.00	0.00032
40.00	100.00	0.00169	40.00	90.00	0.00188
40.00	80.00	0.00210	40.00	70.00	0.00233
40.00	60.00	0.00256	40.00	50.00	0.00279
40.00	40.00	0.00297	40.00	30.00	0.00302
40.00	25.00	0.00296	40.00	20.00	0.00279

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

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**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
40.00	17.00	0.00262	40.00	15.00	0.00247
40.00	13.00	0.00231	40.00	11.00	0.00211
40.00	9.00	0.00188	40.00	-9.00	0.00089
40.00	-11.00	0.00087	40.00	-13.00	0.00086
40.00	-15.00	0.00084	40.00	-17.00	0.00083
40.00	-20.00	0.00081	40.00	-25.00	0.00078
40.00	-30.00	0.00075	40.00	-40.00	0.00069
40.00	-50.00	0.00062	40.00	-60.00	0.00056
40.00	-70.00	0.00050	40.00	-80.00	0.00045
40.00	-90.00	0.00040	40.00	-100.00	0.00036
50.00	100.00	0.00184	50.00	90.00	0.00209
50.00	80.00	0.00237	50.00	70.00	0.00269
50.00	60.00	0.00304	50.00	50.00	0.00343
50.00	40.00	0.00382	50.00	30.00	0.00418
50.00	25.00	0.00432	50.00	20.00	0.00440
50.00	17.00	0.00441	50.00	15.00	0.00441
50.00	13.00	0.00440	50.00	11.00	0.00441
50.00	9.00	0.00444	50.00	-9.00	0.00159
50.00	-11.00	0.00144	50.00	-13.00	0.00134
50.00	-15.00	0.00127	50.00	-17.00	0.00121
50.00	-20.00	0.00115	50.00	-25.00	0.00107
50.00	-30.00	0.00100	50.00	-40.00	0.00088
50.00	-50.00	0.00077	50.00	-60.00	0.00068
50.00	-70.00	0.00060	50.00	-80.00	0.00053
50.00	-90.00	0.00046	50.00	-100.00	0.00041
60.00	100.00	0.00196	60.00	90.00	0.00224
60.00	80.00	0.00257	60.00	70.00	0.00296
60.00	60.00	0.00341	60.00	50.00	0.00391
60.00	40.00	0.00445	60.00	30.00	0.00499
60.00	25.00	0.00524	60.00	20.00	0.00545
60.00	17.00	0.00554	60.00	15.00	0.00559
60.00	13.00	0.00562	60.00	11.00	0.00565
60.00	9.00	0.00570	60.00	-9.00	0.00261
60.00	-11.00	0.00238	60.00	-13.00	0.00220
60.00	-15.00	0.00204	60.00	-17.00	0.00191
60.00	-20.00	0.00175	60.00	-25.00	0.00154
60.00	-30.00	0.00138	60.00	-40.00	0.00115
60.00	-50.00	0.00098	60.00	-60.00	0.00083
60.00	-70.00	0.00072	60.00	-80.00	0.00062
60.00	-90.00	0.00054	60.00	-100.00	0.00047

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

*** NCRA Cumulative DPM Impacts

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

18:14:47

**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	0.00202	70.00	90.00	0.00232
70.00	80.00	0.00269	70.00	70.00	0.00313
70.00	60.00	0.00365	70.00	50.00	0.00424
70.00	40.00	0.00490	70.00	30.00	0.00557
70.00	25.00	0.00588	70.00	20.00	0.00613
70.00	17.00	0.00625	70.00	15.00	0.00630
70.00	13.00	0.00634	70.00	11.00	0.00637
70.00	9.00	0.00641	70.00	-9.00	0.00325
70.00	-11.00	0.00304	70.00	-13.00	0.00286
70.00	-15.00	0.00270	70.00	-17.00	0.00255
70.00	-20.00	0.00236	70.00	-25.00	0.00208
70.00	-30.00	0.00184	70.00	-40.00	0.00148
70.00	-50.00	0.00121	70.00	-60.00	0.00101
70.00	-70.00	0.00085	70.00	-80.00	0.00072
70.00	-90.00	0.00062	70.00	-100.00	0.00053
80.00	100.00	0.00203	80.00	90.00	0.00235
80.00	80.00	0.00273	80.00	70.00	0.00321
80.00	60.00	0.00378	80.00	50.00	0.00445
80.00	40.00	0.00520	80.00	30.00	0.00596
80.00	25.00	0.00630	80.00	20.00	0.00658
80.00	17.00	0.00671	80.00	15.00	0.00677
80.00	13.00	0.00681	80.00	11.00	0.00684
80.00	9.00	0.00687	80.00	-9.00	0.00369
80.00	-11.00	0.00348	80.00	-13.00	0.00331
80.00	-15.00	0.00316	80.00	-17.00	0.00302
80.00	-20.00	0.00283	80.00	-25.00	0.00253
80.00	-30.00	0.00226	80.00	-40.00	0.00181
80.00	-50.00	0.00146	80.00	-60.00	0.00119
80.00	-70.00	0.00099	80.00	-80.00	0.00083
80.00	-90.00	0.00070	80.00	-100.00	0.00060
90.00	100.00	0.00199	90.00	90.00	0.00231
90.00	80.00	0.00270	90.00	70.00	0.00319
90.00	60.00	0.00379	90.00	50.00	0.00452
90.00	40.00	0.00534	90.00	30.00	0.00619
90.00	25.00	0.00657	90.00	20.00	0.00689
90.00	17.00	0.00702	90.00	15.00	0.00709

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound						
90.00	13.00	0.00713	90.00	11.00	0.00715	
90.00	9.00	0.00718	90.00	-9.00	0.00400	
90.00	-11.00	0.00380	90.00	-13.00	0.00363	
90.00	-15.00	0.00348	90.00	-17.00	0.00335	

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

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 **MODELOPTs:
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 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **						
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
90.00	-20.00	0.00316	90.00	-25.00	0.00287	
90.00	-30.00	0.00259	90.00	-40.00	0.00210	
90.00	-50.00	0.00170	90.00	-60.00	0.00138	
90.00	-70.00	0.00113	90.00	-80.00	0.00094	
90.00	-90.00	0.00079	90.00	-100.00	0.00067	
100.00	100.00	0.00190	100.00	90.00	0.00221	
100.00	80.00	0.00260	100.00	70.00	0.00308	
100.00	60.00	0.00368	100.00	50.00	0.00442	
100.00	40.00	0.00529	100.00	30.00	0.00625	
100.00	25.00	0.00669	100.00	20.00	0.00705	
100.00	17.00	0.00721	100.00	15.00	0.00728	
100.00	13.00	0.00732	100.00	11.00	0.00735	
100.00	9.00	0.00736	100.00	-9.00	0.00422	
100.00	-11.00	0.00402	100.00	-13.00	0.00385	
100.00	-15.00	0.00371	100.00	-17.00	0.00357	
100.00	-20.00	0.00339	100.00	-25.00	0.00310	
100.00	-30.00	0.00283	100.00	-40.00	0.00232	
100.00	-50.00	0.00189	100.00	-60.00	0.00154	
100.00	-70.00	0.00126	100.00	-80.00	0.00104	
100.00	-90.00	0.00086	100.00	-100.00	0.00073	
110.00	100.00	0.00177	110.00	90.00	0.00206	
110.00	80.00	0.00242	110.00	70.00	0.00287	
110.00	60.00	0.00344	110.00	50.00	0.00415	
110.00	40.00	0.00502	110.00	30.00	0.00605	
110.00	25.00	0.00656	110.00	20.00	0.00702	
110.00	17.00	0.00722	110.00	15.00	0.00732	
110.00	13.00	0.00738	110.00	11.00	0.00742	
110.00	9.00	0.00745	110.00	-9.00	0.00435	
110.00	-11.00	0.00415	110.00	-13.00	0.00399	
110.00	-15.00	0.00385	110.00	-17.00	0.00372	

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

160.00	40.00	0.00197	160.00	30.00	0.00214
160.00	25.00	0.00221	160.00	20.00	0.00225
160.00	17.00	0.00225	160.00	15.00	0.00225
160.00	13.00	0.00223	160.00	11.00	0.00220
160.00	9.00	0.00217	160.00	-9.00	0.00217
160.00	-11.00	0.00219	160.00	-13.00	0.00221
160.00	-15.00	0.00223	160.00	-17.00	0.00225
160.00	-20.00	0.00226	160.00	-25.00	0.00224
160.00	-30.00	0.00220	160.00	-40.00	0.00203
160.00	-50.00	0.00182	160.00	-60.00	0.00160
160.00	-70.00	0.00139	160.00	-80.00	0.00121
160.00	-90.00	0.00105	160.00	-100.00	0.00091
170.00	100.00	0.00091	170.00	90.00	0.00101
170.00	80.00	0.00111	170.00	70.00	0.00123
170.00	60.00	0.00136	170.00	50.00	0.00150
170.00	40.00	0.00163	170.00	30.00	0.00175
170.00	25.00	0.00179	170.00	20.00	0.00180
170.00	17.00	0.00180	170.00	15.00	0.00179
170.00	13.00	0.00177	170.00	11.00	0.00174
170.00	9.00	0.00172	170.00	-9.00	0.00175
170.00	-11.00	0.00177	170.00	-13.00	0.00179
170.00	-15.00	0.00180	170.00	-17.00	0.00181

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

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 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3			**		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
170.00	-20.00	0.00182	170.00	-25.00	0.00183
170.00	-30.00	0.00181	170.00	-40.00	0.00174
170.00	-50.00	0.00161	170.00	-60.00	0.00146
170.00	-70.00	0.00130	170.00	-80.00	0.00115
170.00	-90.00	0.00101	170.00	-100.00	0.00089
180.00	100.00	0.00082	180.00	90.00	0.00090
180.00	80.00	0.00098	180.00	70.00	0.00107
180.00	60.00	0.00117	180.00	50.00	0.00127
180.00	40.00	0.00137	180.00	30.00	0.00145
180.00	25.00	0.00147	180.00	20.00	0.00147
180.00	17.00	0.00146	180.00	15.00	0.00145
180.00	13.00	0.00143	180.00	11.00	0.00141

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

180.00	9.00	0.00139	180.00	-9.00	0.00144
180.00	-11.00	0.00146	180.00	-13.00	0.00147
180.00	-15.00	0.00148	180.00	-17.00	0.00149
180.00	-20.00	0.00149	180.00	-25.00	0.00150
180.00	-30.00	0.00150	180.00	-40.00	0.00146
180.00	-50.00	0.00139	180.00	-60.00	0.00130
180.00	-70.00	0.00119	180.00	-80.00	0.00107
180.00	-90.00	0.00095	180.00	-100.00	0.00085
190.00	100.00	0.00074	190.00	90.00	0.00080
190.00	80.00	0.00087	190.00	70.00	0.00094
190.00	60.00	0.00102	190.00	50.00	0.00110
190.00	40.00	0.00117	190.00	30.00	0.00122
190.00	25.00	0.00122	190.00	20.00	0.00122
190.00	17.00	0.00120	190.00	15.00	0.00119
190.00	13.00	0.00118	190.00	11.00	0.00116
190.00	9.00	0.00115	190.00	-9.00	0.00120
190.00	-11.00	0.00121	190.00	-13.00	0.00122
190.00	-15.00	0.00123	190.00	-17.00	0.00124
190.00	-20.00	0.00125	190.00	-25.00	0.00125
190.00	-30.00	0.00125	190.00	-40.00	0.00124
190.00	-50.00	0.00120	190.00	-60.00	0.00114
190.00	-70.00	0.00106	190.00	-80.00	0.00098
190.00	-90.00	0.00089	190.00	-100.00	0.00080
200.00	100.00	0.00067	200.00	90.00	0.00072
200.00	80.00	0.00077	200.00	70.00	0.00083
200.00	60.00	0.00089	200.00	50.00	0.00095
200.00	40.00	0.00100	200.00	30.00	0.00103
200.00	25.00	0.00103	200.00	20.00	0.00102

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

18:14:47
 **MODELOPTS:
 PAGE 60
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
200.00	17.00	0.00100	200.00	15.00	0.00099
200.00	13.00	0.00098	200.00	11.00	0.00097
200.00	9.00	0.00097	200.00	-9.00	0.00101
200.00	-11.00	0.00102	200.00	-13.00	0.00103
200.00	-15.00	0.00104	200.00	-17.00	0.00105
200.00	-20.00	0.00106	200.00	-25.00	0.00106

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

230.00	100.00	0.00050	230.00	90.00	0.00053
230.00	80.00	0.00056	230.00	70.00	0.00059
230.00	60.00	0.00062	230.00	50.00	0.00065
230.00	40.00	0.00066	230.00	30.00	0.00066
230.00	25.00	0.00065	230.00	20.00	0.00064
230.00	17.00	0.00063	230.00	15.00	0.00063
230.00	13.00	0.00062	230.00	11.00	0.00062
230.00	9.00	0.00062	230.00	-9.00	0.00064
230.00	-11.00	0.00065	230.00	-13.00	0.00066
230.00	-15.00	0.00066	230.00	-17.00	0.00067
230.00	-20.00	0.00068	230.00	-25.00	0.00068
230.00	-30.00	0.00069	230.00	-40.00	0.00068
230.00	-50.00	0.00067	230.00	-60.00	0.00067
230.00	-70.00	0.00066	230.00	-80.00	0.00064
230.00	-90.00	0.00061	230.00	-100.00	0.00058
240.00	100.00	0.00046	240.00	90.00	0.00048
240.00	80.00	0.00051	240.00	70.00	0.00054
240.00	60.00	0.00056	240.00	50.00	0.00058
240.00	40.00	0.00058	240.00	30.00	0.00058
240.00	25.00	0.00057	240.00	20.00	0.00056
240.00	17.00	0.00055	240.00	15.00	0.00055
240.00	13.00	0.00055	240.00	11.00	0.00054
240.00	9.00	0.00054	240.00	-9.00	0.00056
240.00	-11.00	0.00057	240.00	-13.00	0.00057
240.00	-15.00	0.00058	240.00	-17.00	0.00059
240.00	-20.00	0.00059	240.00	-25.00	0.00060
240.00	-30.00	0.00060	240.00	-40.00	0.00060
240.00	-50.00	0.00060	240.00	-60.00	0.00059
240.00	-70.00	0.00058	240.00	-80.00	0.00057
240.00	-90.00	0.00055	240.00	-100.00	0.00053
250.00	100.00	0.00042	250.00	90.00	0.00044
250.00	80.00	0.00046	250.00	70.00	0.00048
250.00	60.00	0.00050	250.00	50.00	0.00051
250.00	40.00	0.00052	250.00	30.00	0.00051
250.00	25.00	0.00050	250.00	20.00	0.00049
250.00	17.00	0.00049	250.00	15.00	0.00049
250.00	13.00	0.00048	250.00	11.00	0.00048
250.00	9.00	0.00048	250.00	-9.00	0.00050
250.00	-11.00	0.00050	250.00	-13.00	0.00051
250.00	-15.00	0.00051	250.00	-17.00	0.00052

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

04/18/08

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

18:14:47

**MODELOPTS:

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CONC

URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250.00	-20.00	0.00052	250.00	-25.00	0.00053
250.00	-30.00	0.00054	250.00	-40.00	0.00054
250.00	-50.00	0.00053	250.00	-60.00	0.00052
250.00	-70.00	0.00052	250.00	-80.00	0.00051
250.00	-90.00	0.00050	250.00	-100.00	0.00049

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

04/18/08

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

18:14:47

**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	0.00007	-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	0.00006
-250.00	-11.00	0.00006	-250.00	-13.00	0.00006
-250.00	-15.00	0.00006	-250.00	-17.00	0.00006
-250.00	-20.00	0.00006	-250.00	-25.00	0.00006
-250.00	-30.00	0.00006	-250.00	-40.00	0.00006
-250.00	-50.00	0.00006	-250.00	-60.00	0.00005
-250.00	-70.00	0.00005	-250.00	-80.00	0.00005
-250.00	-90.00	0.00005	-250.00	-100.00	0.00005
-240.00	100.00	0.00008	-240.00	90.00	0.00008
-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
-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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound						
-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	0.00007	-240.00	-40.00	0.00006	
-240.00	-50.00	0.00006	-240.00	-60.00	0.00006	
-240.00	-70.00	0.00006	-240.00	-80.00	0.00005	
-240.00	-90.00	0.00005	-240.00	-100.00	0.00005	
-230.00	100.00	0.00009	-230.00	90.00	0.00008	
-230.00	80.00	0.00008	-230.00	70.00	0.00008	
-230.00	60.00	0.00008	-230.00	50.00	0.00008	
-230.00	40.00	0.00008	-230.00	30.00	0.00008	
-230.00	25.00	0.00008	-230.00	20.00	0.00008	
-230.00	17.00	0.00008	-230.00	15.00	0.00008	
-230.00	13.00	0.00008	-230.00	11.00	0.00008	
-230.00	9.00	0.00008	-230.00	-9.00	0.00007	
-230.00	-11.00	0.00007	-230.00	-13.00	0.00007	
-230.00	-15.00	0.00007	-230.00	-17.00	0.00007	

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

18:14:47
 **MODELOPTs:
 PAGE 64
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-230.00	-20.00	0.00007	-230.00	-25.00	0.00007
-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	0.00006
-230.00	-90.00	0.00006	-230.00	-100.00	0.00006
-220.00	100.00	0.00010	-220.00	90.00	0.00009
-220.00	80.00	0.00009	-220.00	70.00	0.00009
-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
-220.00	-15.00	0.00008	-220.00	-17.00	0.00008
-220.00	-20.00	0.00008	-220.00	-25.00	0.00008
-220.00	-30.00	0.00008	-220.00	-40.00	0.00007

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound					
-220.00	-50.00	0.00007	-220.00	-60.00	0.00007
-220.00	-70.00	0.00007	-220.00	-80.00	0.00006
-220.00	-90.00	0.00006	-220.00	-100.00	0.00006
-210.00	100.00	0.00011	-210.00	90.00	0.00011
-210.00	80.00	0.00010	-210.00	70.00	0.00010
-210.00	60.00	0.00009	-210.00	50.00	0.00009
-210.00	40.00	0.00009	-210.00	30.00	0.00009
-210.00	25.00	0.00009	-210.00	20.00	0.00009
-210.00	17.00	0.00009	-210.00	15.00	0.00009
-210.00	13.00	0.00009	-210.00	11.00	0.00009
-210.00	9.00	0.00009	-210.00	-9.00	0.00009
-210.00	-11.00	0.00009	-210.00	-13.00	0.00009
-210.00	-15.00	0.00009	-210.00	-17.00	0.00009
-210.00	-20.00	0.00009	-210.00	-25.00	0.00008
-210.00	-30.00	0.00008	-210.00	-40.00	0.00008
-210.00	-50.00	0.00007	-210.00	-60.00	0.00007
-210.00	-70.00	0.00007	-210.00	-80.00	0.00007
-210.00	-90.00	0.00007	-210.00	-100.00	0.00007
-200.00	100.00	0.00013	-200.00	90.00	0.00012
-200.00	80.00	0.00011	-200.00	70.00	0.00011
-200.00	60.00	0.00010	-200.00	50.00	0.00010
-200.00	40.00	0.00010	-200.00	30.00	0.00010
-200.00	25.00	0.00010	-200.00	20.00	0.00010

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

18:14:47
 **MODELOPTs:
 PAGE 65

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-200.00	17.00	0.00010	-200.00	15.00	0.00010
-200.00	13.00	0.00010	-200.00	11.00	0.00010
-200.00	9.00	0.00010	-200.00	-9.00	0.00010
-200.00	-11.00	0.00010	-200.00	-13.00	0.00010
-200.00	-15.00	0.00010	-200.00	-17.00	0.00009
-200.00	-20.00	0.00009	-200.00	-25.00	0.00009
-200.00	-30.00	0.00009	-200.00	-40.00	0.00008
-200.00	-50.00	0.00008	-200.00	-60.00	0.00008
-200.00	-70.00	0.00008	-200.00	-80.00	0.00007
-200.00	-90.00	0.00007	-200.00	-100.00	0.00007
-190.00	100.00	0.00014	-190.00	90.00	0.00014

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound						
-190.00	80.00	0.00013	-190.00	70.00	0.00012	
-190.00	60.00	0.00011	-190.00	50.00	0.00011	
-190.00	40.00	0.00011	-190.00	30.00	0.00011	
-190.00	25.00	0.00011	-190.00	20.00	0.00011	
-190.00	17.00	0.00011	-190.00	15.00	0.00011	
-190.00	13.00	0.00011	-190.00	11.00	0.00011	
-190.00	9.00	0.00011	-190.00	-9.00	0.00011	
-190.00	-11.00	0.00011	-190.00	-13.00	0.00011	
-190.00	-15.00	0.00010	-190.00	-17.00	0.00010	
-190.00	-20.00	0.00010	-190.00	-25.00	0.00010	
-190.00	-30.00	0.00010	-190.00	-40.00	0.00009	
-190.00	-50.00	0.00009	-190.00	-60.00	0.00009	
-190.00	-70.00	0.00008	-190.00	-80.00	0.00008	
-190.00	-90.00	0.00008	-190.00	-100.00	0.00008	
-180.00	100.00	0.00017	-180.00	90.00	0.00016	
-180.00	80.00	0.00015	-180.00	70.00	0.00014	
-180.00	60.00	0.00013	-180.00	50.00	0.00012	
-180.00	40.00	0.00012	-180.00	30.00	0.00012	
-180.00	25.00	0.00012	-180.00	20.00	0.00012	
-180.00	17.00	0.00012	-180.00	15.00	0.00012	
-180.00	13.00	0.00012	-180.00	11.00	0.00012	
-180.00	9.00	0.00012	-180.00	-9.00	0.00012	
-180.00	-11.00	0.00012	-180.00	-13.00	0.00012	
-180.00	-15.00	0.00011	-180.00	-17.00	0.00011	
-180.00	-20.00	0.00011	-180.00	-25.00	0.00011	
-180.00	-30.00	0.00011	-180.00	-40.00	0.00010	
-180.00	-50.00	0.00010	-180.00	-60.00	0.00009	
-180.00	-70.00	0.00009	-180.00	-80.00	0.00009	
-180.00	-90.00	0.00009	-180.00	-100.00	0.00008	

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

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

18:14:47

**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	0.00020	-170.00	90.00	0.00018
-170.00	80.00	0.00017	-170.00	70.00	0.00016
-170.00	60.00	0.00015	-170.00	50.00	0.00014
-170.00	40.00	0.00014	-170.00	30.00	0.00013
-170.00	25.00	0.00013	-170.00	20.00	0.00013

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound					
-170.00	17.00	0.00013	-170.00	15.00	0.00013
-170.00	13.00	0.00013	-170.00	11.00	0.00013
-170.00	9.00	0.00013	-170.00	-9.00	0.00013
-170.00	-11.00	0.00013	-170.00	-13.00	0.00013
-170.00	-15.00	0.00013	-170.00	-17.00	0.00013
-170.00	-20.00	0.00012	-170.00	-25.00	0.00012
-170.00	-30.00	0.00012	-170.00	-40.00	0.00011
-170.00	-50.00	0.00011	-170.00	-60.00	0.00010
-170.00	-70.00	0.00010	-170.00	-80.00	0.00010
-170.00	-90.00	0.00009	-170.00	-100.00	0.00009
-160.00	100.00	0.00023	-160.00	90.00	0.00022
-160.00	80.00	0.00020	-160.00	70.00	0.00018
-160.00	60.00	0.00017	-160.00	50.00	0.00016
-160.00	40.00	0.00015	-160.00	30.00	0.00015
-160.00	25.00	0.00015	-160.00	20.00	0.00015
-160.00	17.00	0.00015	-160.00	15.00	0.00015
-160.00	13.00	0.00015	-160.00	11.00	0.00015
-160.00	9.00	0.00015	-160.00	-9.00	0.00015
-160.00	-11.00	0.00014	-160.00	-13.00	0.00014
-160.00	-15.00	0.00014	-160.00	-17.00	0.00014
-160.00	-20.00	0.00014	-160.00	-25.00	0.00013
-160.00	-30.00	0.00013	-160.00	-40.00	0.00012
-160.00	-50.00	0.00012	-160.00	-60.00	0.00011
-160.00	-70.00	0.00011	-160.00	-80.00	0.00011
-160.00	-90.00	0.00010	-160.00	-100.00	0.00010
-150.00	100.00	0.00028	-150.00	90.00	0.00026
-150.00	80.00	0.00024	-150.00	70.00	0.00022
-150.00	60.00	0.00020	-150.00	50.00	0.00018
-150.00	40.00	0.00018	-150.00	30.00	0.00017
-150.00	25.00	0.00017	-150.00	20.00	0.00017
-150.00	17.00	0.00017	-150.00	15.00	0.00017
-150.00	13.00	0.00017	-150.00	11.00	0.00017
-150.00	9.00	0.00017	-150.00	-9.00	0.00016
-150.00	-11.00	0.00016	-150.00	-13.00	0.00016
-150.00	-15.00	0.00016	-150.00	-17.00	0.00016

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

18:14:47
 **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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

-150.00	-20.00	0.00015	-150.00	-25.00	0.00015
-150.00	-30.00	0.00014	-150.00	-40.00	0.00014
-150.00	-50.00	0.00013	-150.00	-60.00	0.00013
-150.00	-70.00	0.00012	-150.00	-80.00	0.00012
-150.00	-90.00	0.00011	-150.00	-100.00	0.00011
-140.00	100.00	0.00034	-140.00	90.00	0.00032
-140.00	80.00	0.00029	-140.00	70.00	0.00026
-140.00	60.00	0.00024	-140.00	50.00	0.00022
-140.00	40.00	0.00020	-140.00	30.00	0.00019
-140.00	25.00	0.00019	-140.00	20.00	0.00019
-140.00	17.00	0.00019	-140.00	15.00	0.00019
-140.00	13.00	0.00019	-140.00	11.00	0.00019
-140.00	9.00	0.00019	-140.00	-9.00	0.00018
-140.00	-11.00	0.00018	-140.00	-13.00	0.00018
-140.00	-15.00	0.00018	-140.00	-17.00	0.00018
-140.00	-20.00	0.00017	-140.00	-25.00	0.00017
-140.00	-30.00	0.00016	-140.00	-40.00	0.00015
-140.00	-50.00	0.00015	-140.00	-60.00	0.00014
-140.00	-70.00	0.00014	-140.00	-80.00	0.00013
-140.00	-90.00	0.00013	-140.00	-100.00	0.00012
-130.00	100.00	0.00042	-130.00	90.00	0.00039
-130.00	80.00	0.00036	-130.00	70.00	0.00032
-130.00	60.00	0.00029	-130.00	50.00	0.00026
-130.00	40.00	0.00024	-130.00	30.00	0.00023
-130.00	25.00	0.00022	-130.00	20.00	0.00022
-130.00	17.00	0.00022	-130.00	15.00	0.00022
-130.00	13.00	0.00022	-130.00	11.00	0.00022
-130.00	9.00	0.00022	-130.00	-9.00	0.00021
-130.00	-11.00	0.00021	-130.00	-13.00	0.00021
-130.00	-15.00	0.00020	-130.00	-17.00	0.00020
-130.00	-20.00	0.00020	-130.00	-25.00	0.00019
-130.00	-30.00	0.00018	-130.00	-40.00	0.00017
-130.00	-50.00	0.00017	-130.00	-60.00	0.00016
-130.00	-70.00	0.00015	-130.00	-80.00	0.00015
-130.00	-90.00	0.00014	-130.00	-100.00	0.00014
-120.00	100.00	0.00052	-120.00	90.00	0.00049
-120.00	80.00	0.00045	-120.00	70.00	0.00041
-120.00	60.00	0.00036	-120.00	50.00	0.00032
-120.00	40.00	0.00029	-120.00	30.00	0.00027
-120.00	25.00	0.00026	-120.00	20.00	0.00026

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

*** NCRA Cumulative DPM Impacts

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

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**MODELOPTS:
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*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_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	0.00025	-120.00	15.00	0.00025	
-120.00	13.00	0.00025	-120.00	11.00	0.00025	
-120.00	9.00	0.00025	-120.00	-9.00	0.00024	
-120.00	-11.00	0.00024	-120.00	-13.00	0.00024	
-120.00	-15.00	0.00023	-120.00	-17.00	0.00023	
-120.00	-20.00	0.00022	-120.00	-25.00	0.00022	
-120.00	-30.00	0.00021	-120.00	-40.00	0.00020	
-120.00	-50.00	0.00019	-120.00	-60.00	0.00018	
-120.00	-70.00	0.00017	-120.00	-80.00	0.00017	
-120.00	-90.00	0.00016	-120.00	-100.00	0.00015	
-110.00	100.00	0.00063	-110.00	90.00	0.00061	
-110.00	80.00	0.00058	-110.00	70.00	0.00053	
-110.00	60.00	0.00047	-110.00	50.00	0.00041	
-110.00	40.00	0.00036	-110.00	30.00	0.00032	
-110.00	25.00	0.00031	-110.00	20.00	0.00030	
-110.00	17.00	0.00030	-110.00	15.00	0.00030	
-110.00	13.00	0.00030	-110.00	11.00	0.00030	
-110.00	9.00	0.00030	-110.00	-9.00	0.00028	
-110.00	-11.00	0.00028	-110.00	-13.00	0.00027	
-110.00	-15.00	0.00027	-110.00	-17.00	0.00026	
-110.00	-20.00	0.00026	-110.00	-25.00	0.00025	
-110.00	-30.00	0.00024	-110.00	-40.00	0.00023	
-110.00	-50.00	0.00022	-110.00	-60.00	0.00021	
-110.00	-70.00	0.00020	-110.00	-80.00	0.00019	
-110.00	-90.00	0.00018	-110.00	-100.00	0.00017	
-100.00	100.00	0.00077	-100.00	90.00	0.00076	
-100.00	80.00	0.00074	-100.00	70.00	0.00070	
-100.00	60.00	0.00063	-100.00	50.00	0.00055	
-100.00	40.00	0.00046	-100.00	30.00	0.00040	
-100.00	25.00	0.00038	-100.00	20.00	0.00036	
-100.00	17.00	0.00036	-100.00	15.00	0.00035	
-100.00	13.00	0.00035	-100.00	11.00	0.00035	
-100.00	9.00	0.00035	-100.00	-9.00	0.00033	
-100.00	-11.00	0.00032	-100.00	-13.00	0.00032	
-100.00	-15.00	0.00031	-100.00	-17.00	0.00031	
-100.00	-20.00	0.00030	-100.00	-25.00	0.00029	
-100.00	-30.00	0.00028	-100.00	-40.00	0.00026	

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound					
-100.00	-50.00	0.00025	-100.00	-60.00	0.00024
-100.00	-70.00	0.00023	-100.00	-80.00	0.00022
-100.00	-90.00	0.00020	-100.00	-100.00	0.00019

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

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**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

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

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_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	0.00093	-90.00	90.00	0.00094
-90.00	80.00	0.00094	-90.00	70.00	0.00091
-90.00	60.00	0.00086	-90.00	50.00	0.00076
-90.00	40.00	0.00064	-90.00	30.00	0.00052
-90.00	25.00	0.00048	-90.00	20.00	0.00045
-90.00	17.00	0.00043	-90.00	15.00	0.00043
-90.00	13.00	0.00042	-90.00	11.00	0.00042
-90.00	9.00	0.00042	-90.00	-9.00	0.00039
-90.00	-11.00	0.00038	-90.00	-13.00	0.00037
-90.00	-15.00	0.00037	-90.00	-17.00	0.00036
-90.00	-20.00	0.00035	-90.00	-25.00	0.00034
-90.00	-30.00	0.00033	-90.00	-40.00	0.00031
-90.00	-50.00	0.00029	-90.00	-60.00	0.00028
-90.00	-70.00	0.00026	-90.00	-80.00	0.00025
-90.00	-90.00	0.00023	-90.00	-100.00	0.00022
-80.00	100.00	0.00111	-80.00	90.00	0.00115
-80.00	80.00	0.00118	-80.00	70.00	0.00119
-80.00	60.00	0.00116	-80.00	50.00	0.00108
-80.00	40.00	0.00093	-80.00	30.00	0.00074
-80.00	25.00	0.00065	-80.00	20.00	0.00058
-80.00	17.00	0.00055	-80.00	15.00	0.00054
-80.00	13.00	0.00053	-80.00	11.00	0.00052
-80.00	9.00	0.00051	-80.00	-9.00	0.00046
-80.00	-11.00	0.00045	-80.00	-13.00	0.00044
-80.00	-15.00	0.00043	-80.00	-17.00	0.00043
-80.00	-20.00	0.00042	-80.00	-25.00	0.00040
-80.00	-30.00	0.00039	-80.00	-40.00	0.00037
-80.00	-50.00	0.00035	-80.00	-60.00	0.00033
-80.00	-70.00	0.00031	-80.00	-80.00	0.00029
-80.00	-90.00	0.00027	-80.00	-100.00	0.00025
-70.00	100.00	0.00131	-70.00	90.00	0.00140

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound						
-70.00	80.00	0.00147	-70.00	70.00	0.00153	
-70.00	60.00	0.00155	-70.00	50.00	0.00152	
-70.00	40.00	0.00140	-70.00	30.00	0.00116	
-70.00	25.00	0.00100	-70.00	20.00	0.00085	
-70.00	17.00	0.00077	-70.00	15.00	0.00072	
-70.00	13.00	0.00069	-70.00	11.00	0.00066	
-70.00	9.00	0.00065	-70.00	-9.00	0.00056	
-70.00	-11.00	0.00055	-70.00	-13.00	0.00053	
-70.00	-15.00	0.00052	-70.00	-17.00	0.00051	

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

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**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

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

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_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	0.00050	-70.00	-25.00	0.00049
-70.00	-30.00	0.00047	-70.00	-40.00	0.00045
-70.00	-50.00	0.00042	-70.00	-60.00	0.00039
-70.00	-70.00	0.00037	-70.00	-80.00	0.00034
-70.00	-90.00	0.00031	-70.00	-100.00	0.00029
-60.00	100.00	0.00151	-60.00	90.00	0.00165
-60.00	80.00	0.00179	-60.00	70.00	0.00193
-60.00	60.00	0.00204	-60.00	50.00	0.00211
-60.00	40.00	0.00209	-60.00	30.00	0.00190
-60.00	25.00	0.00173	-60.00	20.00	0.00147
-60.00	17.00	0.00130	-60.00	15.00	0.00118
-60.00	13.00	0.00107	-60.00	11.00	0.00097
-60.00	9.00	0.00090	-60.00	-9.00	0.00069
-60.00	-11.00	0.00067	-60.00	-13.00	0.00066
-60.00	-15.00	0.00064	-60.00	-17.00	0.00063
-60.00	-20.00	0.00062	-60.00	-25.00	0.00060
-60.00	-30.00	0.00059	-60.00	-40.00	0.00055
-60.00	-50.00	0.00051	-60.00	-60.00	0.00047
-60.00	-70.00	0.00043	-60.00	-80.00	0.00039
-60.00	-90.00	0.00035	-60.00	-100.00	0.00032
-50.00	100.00	0.00169	-50.00	90.00	0.00188
-50.00	80.00	0.00210	-50.00	70.00	0.00233
-50.00	60.00	0.00256	-50.00	50.00	0.00279
-50.00	40.00	0.00297	-50.00	30.00	0.00302
-50.00	25.00	0.00296	-50.00	20.00	0.00279

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound						
-50.00	17.00	0.00262	-50.00	15.00	0.00247	
-50.00	13.00	0.00231	-50.00	11.00	0.00211	
-50.00	9.00	0.00188	-50.00	-9.00	0.00089	
-50.00	-11.00	0.00087	-50.00	-13.00	0.00086	
-50.00	-15.00	0.00084	-50.00	-17.00	0.00083	
-50.00	-20.00	0.00081	-50.00	-25.00	0.00078	
-50.00	-30.00	0.00075	-50.00	-40.00	0.00069	
-50.00	-50.00	0.00062	-50.00	-60.00	0.00056	
-50.00	-70.00	0.00050	-50.00	-80.00	0.00045	
-50.00	-90.00	0.00040	-50.00	-100.00	0.00036	
-40.00	100.00	0.00184	-40.00	90.00	0.00209	
-40.00	80.00	0.00237	-40.00	70.00	0.00269	
-40.00	60.00	0.00304	-40.00	50.00	0.00343	
-40.00	40.00	0.00382	-40.00	30.00	0.00418	
-40.00	25.00	0.00432	-40.00	20.00	0.00440	

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

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

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**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_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	0.00441	-40.00	15.00	0.00441
-40.00	13.00	0.00440	-40.00	11.00	0.00441
-40.00	9.00	0.00444	-40.00	-9.00	0.00159
-40.00	-11.00	0.00144	-40.00	-13.00	0.00134
-40.00	-15.00	0.00127	-40.00	-17.00	0.00121
-40.00	-20.00	0.00115	-40.00	-25.00	0.00107
-40.00	-30.00	0.00100	-40.00	-40.00	0.00088
-40.00	-50.00	0.00077	-40.00	-60.00	0.00068
-40.00	-70.00	0.00060	-40.00	-80.00	0.00053
-40.00	-90.00	0.00046	-40.00	-100.00	0.00041
-30.00	100.00	0.00196	-30.00	90.00	0.00224
-30.00	80.00	0.00257	-30.00	70.00	0.00296
-30.00	60.00	0.00341	-30.00	50.00	0.00391
-30.00	40.00	0.00445	-30.00	30.00	0.00499
-30.00	25.00	0.00524	-30.00	20.00	0.00545
-30.00	17.00	0.00554	-30.00	15.00	0.00559
-30.00	13.00	0.00562	-30.00	11.00	0.00565
-30.00	9.00	0.00570	-30.00	-9.00	0.00261
-30.00	-11.00	0.00238	-30.00	-13.00	0.00220

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

-10.00	-70.00	0.00099	-10.00	-80.00	0.00083
-10.00	-90.00	0.00070	-10.00	-100.00	0.00060
0.00	100.00	0.00199	0.00	90.00	0.00231
0.00	80.00	0.00270	0.00	70.00	0.00319
0.00	60.00	0.00379	0.00	50.00	0.00452
0.00	40.00	0.00534	0.00	30.00	0.00619
0.00	25.00	0.00657	0.00	20.00	0.00689
0.00	17.00	0.00702	0.00	15.00	0.00709
0.00	13.00	0.00713	0.00	11.00	0.00715
0.00	9.00	0.00718	0.00	-9.00	0.00400
0.00	-11.00	0.00380	0.00	-13.00	0.00363
0.00	-15.00	0.00348	0.00	-17.00	0.00335
0.00	-20.00	0.00316	0.00	-25.00	0.00287
0.00	-30.00	0.00259	0.00	-40.00	0.00210
0.00	-50.00	0.00170	0.00	-60.00	0.00138
0.00	-70.00	0.00113	0.00	-80.00	0.00094
0.00	-90.00	0.00079	0.00	-100.00	0.00067
10.00	100.00	0.00190	10.00	90.00	0.00221
10.00	80.00	0.00260	10.00	70.00	0.00308
10.00	60.00	0.00368	10.00	50.00	0.00442
10.00	40.00	0.00529	10.00	30.00	0.00625
10.00	25.00	0.00669	10.00	20.00	0.00705
10.00	17.00	0.00721	10.00	15.00	0.00728
10.00	13.00	0.00732	10.00	11.00	0.00735
10.00	9.00	0.00736	10.00	-9.00	0.00422
10.00	-11.00	0.00402	10.00	-13.00	0.00385
10.00	-15.00	0.00371	10.00	-17.00	0.00357

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

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**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

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

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_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	0.00339	10.00	-25.00	0.00310
10.00	-30.00	0.00283	10.00	-40.00	0.00232
10.00	-50.00	0.00189	10.00	-60.00	0.00154
10.00	-70.00	0.00126	10.00	-80.00	0.00104
10.00	-90.00	0.00086	10.00	-100.00	0.00073
20.00	100.00	0.00177	20.00	90.00	0.00206
20.00	80.00	0.00242	20.00	70.00	0.00287

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

20.00	60.00	0.00344	20.00	50.00	0.00415
20.00	40.00	0.00502	20.00	30.00	0.00605
20.00	25.00	0.00656	20.00	20.00	0.00702
20.00	17.00	0.00722	20.00	15.00	0.00732
20.00	13.00	0.00738	20.00	11.00	0.00742
20.00	9.00	0.00745	20.00	-9.00	0.00435
20.00	-11.00	0.00415	20.00	-13.00	0.00399
20.00	-15.00	0.00385	20.00	-17.00	0.00372
20.00	-20.00	0.00353	20.00	-25.00	0.00325
20.00	-30.00	0.00298	20.00	-40.00	0.00248
20.00	-50.00	0.00203	20.00	-60.00	0.00166
20.00	-70.00	0.00136	20.00	-80.00	0.00113
20.00	-90.00	0.00094	20.00	-100.00	0.00079
30.00	100.00	0.00162	30.00	90.00	0.00188
30.00	80.00	0.00219	30.00	70.00	0.00258
30.00	60.00	0.00307	30.00	50.00	0.00370
30.00	40.00	0.00449	30.00	30.00	0.00547
30.00	25.00	0.00602	30.00	20.00	0.00657
30.00	17.00	0.00687	30.00	15.00	0.00703
30.00	13.00	0.00717	30.00	11.00	0.00727
30.00	9.00	0.00736	30.00	-9.00	0.00441
30.00	-11.00	0.00421	30.00	-13.00	0.00405
30.00	-15.00	0.00391	30.00	-17.00	0.00378
30.00	-20.00	0.00360	30.00	-25.00	0.00331
30.00	-30.00	0.00305	30.00	-40.00	0.00255
30.00	-50.00	0.00211	30.00	-60.00	0.00174
30.00	-70.00	0.00144	30.00	-80.00	0.00120
30.00	-90.00	0.00101	30.00	-100.00	0.00085
40.00	100.00	0.00146	40.00	90.00	0.00167
40.00	80.00	0.00193	40.00	70.00	0.00225
40.00	60.00	0.00264	40.00	50.00	0.00312
40.00	40.00	0.00373	40.00	30.00	0.00449
40.00	25.00	0.00493	40.00	20.00	0.00539

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

18:14:47
 **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	0.00568	40.00	15.00	0.00587

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

40.00	13.00	0.00607	40.00	11.00	0.00628
40.00	9.00	0.00651	40.00	-9.00	0.00434
40.00	-11.00	0.00415	40.00	-13.00	0.00398
40.00	-15.00	0.00385	40.00	-17.00	0.00373
40.00	-20.00	0.00356	40.00	-25.00	0.00328
40.00	-30.00	0.00303	40.00	-40.00	0.00257
40.00	-50.00	0.00215	40.00	-60.00	0.00179
40.00	-70.00	0.00149	40.00	-80.00	0.00125
40.00	-90.00	0.00105	40.00	-100.00	0.00089
50.00	100.00	0.00130	50.00	90.00	0.00147
50.00	80.00	0.00167	50.00	70.00	0.00192
50.00	60.00	0.00221	50.00	50.00	0.00256
50.00	40.00	0.00297	50.00	30.00	0.00343
50.00	25.00	0.00366	50.00	20.00	0.00388
50.00	17.00	0.00398	50.00	15.00	0.00403
50.00	13.00	0.00406	50.00	11.00	0.00407
50.00	9.00	0.00404	50.00	-9.00	0.00373
50.00	-11.00	0.00368	50.00	-13.00	0.00361
50.00	-15.00	0.00353	50.00	-17.00	0.00345
50.00	-20.00	0.00333	50.00	-25.00	0.00311
50.00	-30.00	0.00289	50.00	-40.00	0.00248
50.00	-50.00	0.00211	50.00	-60.00	0.00178
50.00	-70.00	0.00150	50.00	-80.00	0.00127
50.00	-90.00	0.00108	50.00	-100.00	0.00092
60.00	100.00	0.00115	60.00	90.00	0.00129
60.00	80.00	0.00145	60.00	70.00	0.00164
60.00	60.00	0.00186	60.00	50.00	0.00211
60.00	40.00	0.00240	60.00	30.00	0.00268
60.00	25.00	0.00281	60.00	20.00	0.00289
60.00	17.00	0.00292	60.00	15.00	0.00292
60.00	13.00	0.00291	60.00	11.00	0.00289
60.00	9.00	0.00284	60.00	-9.00	0.00276
60.00	-11.00	0.00280	60.00	-13.00	0.00283
60.00	-15.00	0.00284	60.00	-17.00	0.00284
60.00	-20.00	0.00281	60.00	-25.00	0.00273
60.00	-30.00	0.00259	60.00	-40.00	0.00230
60.00	-50.00	0.00199	60.00	-60.00	0.00171
60.00	-70.00	0.00146	60.00	-80.00	0.00125
60.00	-90.00	0.00107	60.00	-100.00	0.00092

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

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

18:14:47
 **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	0.00102	70.00	90.00	0.00113	
70.00	80.00	0.00126	70.00	70.00	0.00141	
70.00	60.00	0.00158	70.00	50.00	0.00177	
70.00	40.00	0.00197	70.00	30.00	0.00214	
70.00	25.00	0.00221	70.00	20.00	0.00225	
70.00	17.00	0.00225	70.00	15.00	0.00225	
70.00	13.00	0.00223	70.00	11.00	0.00220	
70.00	9.00	0.00217	70.00	-9.00	0.00217	
70.00	-11.00	0.00219	70.00	-13.00	0.00221	
70.00	-15.00	0.00223	70.00	-17.00	0.00225	
70.00	-20.00	0.00226	70.00	-25.00	0.00224	
70.00	-30.00	0.00220	70.00	-40.00	0.00203	
70.00	-50.00	0.00182	70.00	-60.00	0.00160	
70.00	-70.00	0.00139	70.00	-80.00	0.00121	
70.00	-90.00	0.00105	70.00	-100.00	0.00091	
80.00	100.00	0.00091	80.00	90.00	0.00101	
80.00	80.00	0.00111	80.00	70.00	0.00123	
80.00	60.00	0.00136	80.00	50.00	0.00150	
80.00	40.00	0.00163	80.00	30.00	0.00175	
80.00	25.00	0.00179	80.00	20.00	0.00180	
80.00	17.00	0.00180	80.00	15.00	0.00179	
80.00	13.00	0.00177	80.00	11.00	0.00174	
80.00	9.00	0.00172	80.00	-9.00	0.00175	
80.00	-11.00	0.00177	80.00	-13.00	0.00179	
80.00	-15.00	0.00180	80.00	-17.00	0.00181	
80.00	-20.00	0.00182	80.00	-25.00	0.00183	
80.00	-30.00	0.00181	80.00	-40.00	0.00174	
80.00	-50.00	0.00161	80.00	-60.00	0.00146	
80.00	-70.00	0.00130	80.00	-80.00	0.00115	
80.00	-90.00	0.00101	80.00	-100.00	0.00089	
90.00	100.00	0.00082	90.00	90.00	0.00090	
90.00	80.00	0.00098	90.00	70.00	0.00107	
90.00	60.00	0.00117	90.00	50.00	0.00127	
90.00	40.00	0.00137	90.00	30.00	0.00145	
90.00	25.00	0.00147	90.00	20.00	0.00147	
90.00	17.00	0.00146	90.00	15.00	0.00145	
90.00	13.00	0.00143	90.00	11.00	0.00141	
90.00	9.00	0.00139	90.00	-9.00	0.00144	
90.00	-11.00	0.00146	90.00	-13.00	0.00147	

90.00 -15.00 05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound 0.00148 90.00 -17.00 0.00149

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

18:14:47
 **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	0.00149	90.00	-25.00	0.00150
90.00	-30.00	0.00150	90.00	-40.00	0.00146
90.00	-50.00	0.00139	90.00	-60.00	0.00130
90.00	-70.00	0.00119	90.00	-80.00	0.00107
90.00	-90.00	0.00095	90.00	-100.00	0.00085
100.00	100.00	0.00074	100.00	90.00	0.00080
100.00	80.00	0.00087	100.00	70.00	0.00094
100.00	60.00	0.00102	100.00	50.00	0.00110
100.00	40.00	0.00117	100.00	30.00	0.00122
100.00	25.00	0.00122	100.00	20.00	0.00122
100.00	17.00	0.00120	100.00	15.00	0.00119
100.00	13.00	0.00118	100.00	11.00	0.00116
100.00	9.00	0.00115	100.00	-9.00	0.00120
100.00	-11.00	0.00121	100.00	-13.00	0.00122
100.00	-15.00	0.00123	100.00	-17.00	0.00124
100.00	-20.00	0.00125	100.00	-25.00	0.00125
100.00	-30.00	0.00125	100.00	-40.00	0.00124
100.00	-50.00	0.00120	100.00	-60.00	0.00114
100.00	-70.00	0.00106	100.00	-80.00	0.00098
100.00	-90.00	0.00089	100.00	-100.00	0.00080
110.00	100.00	0.00067	110.00	90.00	0.00072
110.00	80.00	0.00077	110.00	70.00	0.00083
110.00	60.00	0.00089	110.00	50.00	0.00095
110.00	40.00	0.00100	110.00	30.00	0.00103
110.00	25.00	0.00103	110.00	20.00	0.00102
110.00	17.00	0.00100	110.00	15.00	0.00099
110.00	13.00	0.00098	110.00	11.00	0.00097
110.00	9.00	0.00097	110.00	-9.00	0.00101
110.00	-11.00	0.00102	110.00	-13.00	0.00103
110.00	-15.00	0.00104	110.00	-17.00	0.00105
110.00	-20.00	0.00106	110.00	-25.00	0.00106
110.00	-30.00	0.00106	110.00	-40.00	0.00105
110.00	-50.00	0.00103	110.00	-60.00	0.00099

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound					
110.00	-70.00	0.00094	110.00	-80.00	0.00088
110.00	-90.00	0.00082	110.00	-100.00	0.00075
120.00	100.00	0.00060	120.00	90.00	0.00064
120.00	80.00	0.00069	120.00	70.00	0.00074
120.00	60.00	0.00079	120.00	50.00	0.00083
120.00	40.00	0.00087	120.00	30.00	0.00088
120.00	25.00	0.00087	120.00	20.00	0.00086

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

18:14:47
 **MODELOPTs:
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 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3					
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
120.00	17.00	0.00085	120.00	15.00	0.00084
120.00	13.00	0.00084	120.00	11.00	0.00083
120.00	9.00	0.00082	120.00	-9.00	0.00086
120.00	-11.00	0.00087	120.00	-13.00	0.00088
120.00	-15.00	0.00089	120.00	-17.00	0.00089
120.00	-20.00	0.00090	120.00	-25.00	0.00091
120.00	-30.00	0.00091	120.00	-40.00	0.00090
120.00	-50.00	0.00089	120.00	-60.00	0.00087
120.00	-70.00	0.00084	120.00	-80.00	0.00079
120.00	-90.00	0.00075	120.00	-100.00	0.00070
130.00	100.00	0.00055	130.00	90.00	0.00058
130.00	80.00	0.00062	130.00	70.00	0.00066
130.00	60.00	0.00070	130.00	50.00	0.00073
130.00	40.00	0.00076	130.00	30.00	0.00076
130.00	25.00	0.00075	130.00	20.00	0.00074
130.00	17.00	0.00073	130.00	15.00	0.00072
130.00	13.00	0.00072	130.00	11.00	0.00071
130.00	9.00	0.00071	130.00	-9.00	0.00074
130.00	-11.00	0.00075	130.00	-13.00	0.00075
130.00	-15.00	0.00076	130.00	-17.00	0.00077
130.00	-20.00	0.00078	130.00	-25.00	0.00078
130.00	-30.00	0.00079	130.00	-40.00	0.00078
130.00	-50.00	0.00077	130.00	-60.00	0.00076
130.00	-70.00	0.00074	130.00	-80.00	0.00071
130.00	-90.00	0.00068	130.00	-100.00	0.00064
140.00	100.00	0.00050	140.00	90.00	0.00053
140.00	80.00	0.00056	140.00	70.00	0.00059

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

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

18:14:47
 **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	100.00	0.00025	230.00	90.00	0.00025
230.00	80.00	0.00026	230.00	70.00	0.00026
230.00	60.00	0.00026	230.00	50.00	0.00026

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound						
230.00	40.00	0.00026	230.00	30.00	0.00025	
230.00	25.00	0.00025	230.00	20.00	0.00025	
230.00	17.00	0.00024	230.00	15.00	0.00024	
230.00	13.00	0.00024	230.00	11.00	0.00024	
230.00	9.00	0.00024	230.00	-9.00	0.00025	
230.00	-11.00	0.00025	230.00	-13.00	0.00025	
230.00	-15.00	0.00025	230.00	-17.00	0.00026	
230.00	-20.00	0.00026	230.00	-25.00	0.00026	
230.00	-30.00	0.00027	230.00	-40.00	0.00027	
230.00	-50.00	0.00027	230.00	-60.00	0.00027	
230.00	-70.00	0.00027	230.00	-80.00	0.00027	
230.00	-90.00	0.00027	230.00	-100.00	0.00026	
240.00	100.00	0.00023	240.00	90.00	0.00024	
240.00	80.00	0.00024	240.00	70.00	0.00024	
240.00	60.00	0.00024	240.00	50.00	0.00024	
240.00	40.00	0.00023	240.00	30.00	0.00023	
240.00	25.00	0.00023	240.00	20.00	0.00023	
240.00	17.00	0.00023	240.00	15.00	0.00023	
240.00	13.00	0.00022	240.00	11.00	0.00022	
240.00	9.00	0.00022	240.00	-9.00	0.00023	
240.00	-11.00	0.00023	240.00	-13.00	0.00023	
240.00	-15.00	0.00023	240.00	-17.00	0.00024	
240.00	-20.00	0.00024	240.00	-25.00	0.00024	
240.00	-30.00	0.00025	240.00	-40.00	0.00025	
240.00	-50.00	0.00025	240.00	-60.00	0.00025	
240.00	-70.00	0.00025	240.00	-80.00	0.00025	
240.00	-90.00	0.00025	240.00	-100.00	0.00024	
250.00	100.00	0.00022	250.00	90.00	0.00022	
250.00	80.00	0.00022	250.00	70.00	0.00022	
250.00	60.00	0.00022	250.00	50.00	0.00022	
250.00	40.00	0.00022	250.00	30.00	0.00021	
250.00	25.00	0.00021	250.00	20.00	0.00021	
250.00	17.00	0.00021	250.00	15.00	0.00021	
250.00	13.00	0.00021	250.00	11.00	0.00021	
250.00	9.00	0.00021	250.00	-9.00	0.00021	
250.00	-11.00	0.00021	250.00	-13.00	0.00022	
250.00	-15.00	0.00022	250.00	-17.00	0.00022	

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

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

18:14:47
 **MODELOPTS:
 PAGE 82

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250.00	-20.00	0.00022	250.00	-25.00	0.00022
250.00	-30.00	0.00023	250.00	-40.00	0.00023
250.00	-50.00	0.00024	250.00	-60.00	0.00024
250.00	-70.00	0.00023	250.00	-80.00	0.00023
250.00	-90.00	0.00023	250.00	-100.00	0.00023

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

*** NCRA Cumulative DPM Impacts

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

18:14:47

**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	0.00023	-250.00	90.00	0.00022
-250.00	80.00	0.00020	-250.00	70.00	0.00018
-250.00	60.00	0.00017	-250.00	50.00	0.00016
-250.00	40.00	0.00015	-250.00	30.00	0.00015
-250.00	25.00	0.00015	-250.00	20.00	0.00015
-250.00	17.00	0.00015	-250.00	15.00	0.00015
-250.00	13.00	0.00015	-250.00	11.00	0.00015
-250.00	9.00	0.00015	-250.00	-9.00	0.00015
-250.00	-11.00	0.00014	-250.00	-13.00	0.00014
-250.00	-15.00	0.00014	-250.00	-17.00	0.00014
-250.00	-20.00	0.00014	-250.00	-25.00	0.00013
-250.00	-30.00	0.00013	-250.00	-40.00	0.00012
-250.00	-50.00	0.00012	-250.00	-60.00	0.00011
-250.00	-70.00	0.00011	-250.00	-80.00	0.00011
-250.00	-90.00	0.00010	-250.00	-100.00	0.00010
-240.00	100.00	0.00028	-240.00	90.00	0.00026
-240.00	80.00	0.00024	-240.00	70.00	0.00022
-240.00	60.00	0.00020	-240.00	50.00	0.00018
-240.00	40.00	0.00018	-240.00	30.00	0.00017
-240.00	25.00	0.00017	-240.00	20.00	0.00017
-240.00	17.00	0.00017	-240.00	15.00	0.00017
-240.00	13.00	0.00017	-240.00	11.00	0.00017
-240.00	9.00	0.00017	-240.00	-9.00	0.00016
-240.00	-11.00	0.00016	-240.00	-13.00	0.00016
-240.00	-15.00	0.00016	-240.00	-17.00	0.00016
-240.00	-20.00	0.00015	-240.00	-25.00	0.00015

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound					
-240.00	-30.00	0.00014	-240.00	-40.00	0.00014
-240.00	-50.00	0.00013	-240.00	-60.00	0.00013
-240.00	-70.00	0.00012	-240.00	-80.00	0.00012
-240.00	-90.00	0.00011	-240.00	-100.00	0.00011
-230.00	100.00	0.00034	-230.00	90.00	0.00032
-230.00	80.00	0.00029	-230.00	70.00	0.00026
-230.00	60.00	0.00024	-230.00	50.00	0.00022
-230.00	40.00	0.00020	-230.00	30.00	0.00019
-230.00	25.00	0.00019	-230.00	20.00	0.00019
-230.00	17.00	0.00019	-230.00	15.00	0.00019
-230.00	13.00	0.00019	-230.00	11.00	0.00019
-230.00	9.00	0.00019	-230.00	-9.00	0.00018
-230.00	-11.00	0.00018	-230.00	-13.00	0.00018
-230.00	-15.00	0.00018	-230.00	-17.00	0.00018

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

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

18:14:47

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-230.00	-20.00	0.00017	-230.00	-25.00	0.00017
-230.00	-30.00	0.00016	-230.00	-40.00	0.00015
-230.00	-50.00	0.00015	-230.00	-60.00	0.00014
-230.00	-70.00	0.00014	-230.00	-80.00	0.00013
-230.00	-90.00	0.00013	-230.00	-100.00	0.00012
-220.00	100.00	0.00042	-220.00	90.00	0.00039
-220.00	80.00	0.00036	-220.00	70.00	0.00032
-220.00	60.00	0.00029	-220.00	50.00	0.00026
-220.00	40.00	0.00024	-220.00	30.00	0.00023
-220.00	25.00	0.00022	-220.00	20.00	0.00022
-220.00	17.00	0.00022	-220.00	15.00	0.00022
-220.00	13.00	0.00022	-220.00	11.00	0.00022
-220.00	9.00	0.00022	-220.00	-9.00	0.00021
-220.00	-11.00	0.00021	-220.00	-13.00	0.00021
-220.00	-15.00	0.00020	-220.00	-17.00	0.00020
-220.00	-20.00	0.00020	-220.00	-25.00	0.00019
-220.00	-30.00	0.00018	-220.00	-40.00	0.00017
-220.00	-50.00	0.00017	-220.00	-60.00	0.00016
-220.00	-70.00	0.00015	-220.00	-80.00	0.00015
-220.00	-90.00	0.00014	-220.00	-100.00	0.00014

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound					
-210.00	100.00	0.00052	-210.00	90.00	0.00049
-210.00	80.00	0.00045	-210.00	70.00	0.00041
-210.00	60.00	0.00036	-210.00	50.00	0.00032
-210.00	40.00	0.00029	-210.00	30.00	0.00027
-210.00	25.00	0.00026	-210.00	20.00	0.00026
-210.00	17.00	0.00025	-210.00	15.00	0.00025
-210.00	13.00	0.00025	-210.00	11.00	0.00025
-210.00	9.00	0.00025	-210.00	-9.00	0.00024
-210.00	-11.00	0.00024	-210.00	-13.00	0.00024
-210.00	-15.00	0.00023	-210.00	-17.00	0.00023
-210.00	-20.00	0.00022	-210.00	-25.00	0.00022
-210.00	-30.00	0.00021	-210.00	-40.00	0.00020
-210.00	-50.00	0.00019	-210.00	-60.00	0.00018
-210.00	-70.00	0.00017	-210.00	-80.00	0.00017
-210.00	-90.00	0.00016	-210.00	-100.00	0.00015
-200.00	100.00	0.00063	-200.00	90.00	0.00061
-200.00	80.00	0.00058	-200.00	70.00	0.00053
-200.00	60.00	0.00047	-200.00	50.00	0.00041
-200.00	40.00	0.00036	-200.00	30.00	0.00032
-200.00	25.00	0.00031	-200.00	20.00	0.00030

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

18:14:47

**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	0.00030	-200.00	15.00	0.00030
-200.00	13.00	0.00030	-200.00	11.00	0.00030
-200.00	9.00	0.00030	-200.00	-9.00	0.00028
-200.00	-11.00	0.00028	-200.00	-13.00	0.00027
-200.00	-15.00	0.00027	-200.00	-17.00	0.00026
-200.00	-20.00	0.00026	-200.00	-25.00	0.00025
-200.00	-30.00	0.00024	-200.00	-40.00	0.00023
-200.00	-50.00	0.00022	-200.00	-60.00	0.00021
-200.00	-70.00	0.00020	-200.00	-80.00	0.00019
-200.00	-90.00	0.00018	-200.00	-100.00	0.00017
-190.00	100.00	0.00077	-190.00	90.00	0.00076
-190.00	80.00	0.00074	-190.00	70.00	0.00070
-190.00	60.00	0.00063	-190.00	50.00	0.00055
-190.00	40.00	0.00046	-190.00	30.00	0.00040

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound					
-190.00	25.00	0.00038	-190.00	20.00	0.00036
-190.00	17.00	0.00036	-190.00	15.00	0.00035
-190.00	13.00	0.00035	-190.00	11.00	0.00035
-190.00	9.00	0.00035	-190.00	-9.00	0.00033
-190.00	-11.00	0.00032	-190.00	-13.00	0.00032
-190.00	-15.00	0.00031	-190.00	-17.00	0.00031
-190.00	-20.00	0.00030	-190.00	-25.00	0.00029
-190.00	-30.00	0.00028	-190.00	-40.00	0.00026
-190.00	-50.00	0.00025	-190.00	-60.00	0.00024
-190.00	-70.00	0.00023	-190.00	-80.00	0.00022
-190.00	-90.00	0.00020	-190.00	-100.00	0.00019
-180.00	100.00	0.00093	-180.00	90.00	0.00094
-180.00	80.00	0.00094	-180.00	70.00	0.00091
-180.00	60.00	0.00086	-180.00	50.00	0.00076
-180.00	40.00	0.00064	-180.00	30.00	0.00052
-180.00	25.00	0.00048	-180.00	20.00	0.00045
-180.00	17.00	0.00043	-180.00	15.00	0.00043
-180.00	13.00	0.00042	-180.00	11.00	0.00042
-180.00	9.00	0.00042	-180.00	-9.00	0.00039
-180.00	-11.00	0.00038	-180.00	-13.00	0.00037
-180.00	-15.00	0.00037	-180.00	-17.00	0.00036
-180.00	-20.00	0.00035	-180.00	-25.00	0.00034
-180.00	-30.00	0.00033	-180.00	-40.00	0.00031
-180.00	-50.00	0.00029	-180.00	-60.00	0.00028
-180.00	-70.00	0.00026	-180.00	-80.00	0.00025
-180.00	-90.00	0.00023	-180.00	-100.00	0.00022

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

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

18:14:47

**MODELOPTs:

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CONC URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-170.00	100.00	0.00111	-170.00	90.00	0.00115
-170.00	80.00	0.00118	-170.00	70.00	0.00119
-170.00	60.00	0.00116	-170.00	50.00	0.00108
-170.00	40.00	0.00093	-170.00	30.00	0.00074
-170.00	25.00	0.00065	-170.00	20.00	0.00058
-170.00	17.00	0.00055	-170.00	15.00	0.00054
-170.00	13.00	0.00053	-170.00	11.00	0.00052
-170.00	9.00	0.00051	-170.00	-9.00	0.00046

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound					
-170.00	-11.00	0.00045	-170.00	-13.00	0.00044
-170.00	-15.00	0.00043	-170.00	-17.00	0.00043
-170.00	-20.00	0.00042	-170.00	-25.00	0.00040
-170.00	-30.00	0.00039	-170.00	-40.00	0.00037
-170.00	-50.00	0.00035	-170.00	-60.00	0.00033
-170.00	-70.00	0.00031	-170.00	-80.00	0.00029
-170.00	-90.00	0.00027	-170.00	-100.00	0.00025
-160.00	100.00	0.00131	-160.00	90.00	0.00140
-160.00	80.00	0.00147	-160.00	70.00	0.00153
-160.00	60.00	0.00155	-160.00	50.00	0.00152
-160.00	40.00	0.00140	-160.00	30.00	0.00116
-160.00	25.00	0.00100	-160.00	20.00	0.00085
-160.00	17.00	0.00077	-160.00	15.00	0.00072
-160.00	13.00	0.00069	-160.00	11.00	0.00066
-160.00	9.00	0.00065	-160.00	-9.00	0.00056
-160.00	-11.00	0.00055	-160.00	-13.00	0.00053
-160.00	-15.00	0.00052	-160.00	-17.00	0.00051
-160.00	-20.00	0.00050	-160.00	-25.00	0.00049
-160.00	-30.00	0.00047	-160.00	-40.00	0.00045
-160.00	-50.00	0.00042	-160.00	-60.00	0.00039
-160.00	-70.00	0.00037	-160.00	-80.00	0.00034
-160.00	-90.00	0.00031	-160.00	-100.00	0.00029
-150.00	100.00	0.00151	-150.00	90.00	0.00165
-150.00	80.00	0.00179	-150.00	70.00	0.00193
-150.00	60.00	0.00204	-150.00	50.00	0.00211
-150.00	40.00	0.00209	-150.00	30.00	0.00190
-150.00	25.00	0.00173	-150.00	20.00	0.00147
-150.00	17.00	0.00130	-150.00	15.00	0.00118
-150.00	13.00	0.00107	-150.00	11.00	0.00097
-150.00	9.00	0.00090	-150.00	-9.00	0.00069
-150.00	-11.00	0.00067	-150.00	-13.00	0.00066
-150.00	-15.00	0.00064	-150.00	-17.00	0.00063

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

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

18:14:47

**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

*** INCLUDING SOURCE(S): NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-150.00	-20.00	0.00062	-150.00	-25.00	0.00060
-150.00	-30.00	0.00059	-150.00	-40.00	0.00055

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

-150.00	-50.00	0.00051	-150.00	-60.00	0.00047
-150.00	-70.00	0.00043	-150.00	-80.00	0.00039
-150.00	-90.00	0.00035	-150.00	-100.00	0.00032
-140.00	100.00	0.00169	-140.00	90.00	0.00188
-140.00	80.00	0.00210	-140.00	70.00	0.00233
-140.00	60.00	0.00256	-140.00	50.00	0.00279
-140.00	40.00	0.00297	-140.00	30.00	0.00302
-140.00	25.00	0.00296	-140.00	20.00	0.00279
-140.00	17.00	0.00262	-140.00	15.00	0.00247
-140.00	13.00	0.00231	-140.00	11.00	0.00211
-140.00	9.00	0.00188	-140.00	-9.00	0.00089
-140.00	-11.00	0.00087	-140.00	-13.00	0.00086
-140.00	-15.00	0.00084	-140.00	-17.00	0.00083
-140.00	-20.00	0.00081	-140.00	-25.00	0.00078
-140.00	-30.00	0.00075	-140.00	-40.00	0.00069
-140.00	-50.00	0.00062	-140.00	-60.00	0.00056
-140.00	-70.00	0.00050	-140.00	-80.00	0.00045
-140.00	-90.00	0.00040	-140.00	-100.00	0.00036
-130.00	100.00	0.00184	-130.00	90.00	0.00209
-130.00	80.00	0.00237	-130.00	70.00	0.00269
-130.00	60.00	0.00304	-130.00	50.00	0.00343
-130.00	40.00	0.00382	-130.00	30.00	0.00418
-130.00	25.00	0.00432	-130.00	20.00	0.00440
-130.00	17.00	0.00441	-130.00	15.00	0.00441
-130.00	13.00	0.00440	-130.00	11.00	0.00441
-130.00	9.00	0.00444	-130.00	-9.00	0.00159
-130.00	-11.00	0.00144	-130.00	-13.00	0.00134
-130.00	-15.00	0.00127	-130.00	-17.00	0.00121
-130.00	-20.00	0.00115	-130.00	-25.00	0.00107
-130.00	-30.00	0.00100	-130.00	-40.00	0.00088
-130.00	-50.00	0.00077	-130.00	-60.00	0.00068
-130.00	-70.00	0.00060	-130.00	-80.00	0.00053
-130.00	-90.00	0.00046	-130.00	-100.00	0.00041
-120.00	100.00	0.00196	-120.00	90.00	0.00224
-120.00	80.00	0.00257	-120.00	70.00	0.00296
-120.00	60.00	0.00341	-120.00	50.00	0.00391
-120.00	40.00	0.00445	-120.00	30.00	0.00499
-120.00	25.00	0.00524	-120.00	20.00	0.00545

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

*** NCRA Cumulative DPM Impacts

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

18:14:47

**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	0.00554	-120.00	15.00	0.00559	
-120.00	13.00	0.00562	-120.00	11.00	0.00565	
-120.00	9.00	0.00570	-120.00	-9.00	0.00261	
-120.00	-11.00	0.00238	-120.00	-13.00	0.00220	
-120.00	-15.00	0.00204	-120.00	-17.00	0.00191	
-120.00	-20.00	0.00175	-120.00	-25.00	0.00154	
-120.00	-30.00	0.00138	-120.00	-40.00	0.00115	
-120.00	-50.00	0.00098	-120.00	-60.00	0.00083	
-120.00	-70.00	0.00072	-120.00	-80.00	0.00062	
-120.00	-90.00	0.00054	-120.00	-100.00	0.00047	
-110.00	100.00	0.00202	-110.00	90.00	0.00232	
-110.00	80.00	0.00269	-110.00	70.00	0.00313	
-110.00	60.00	0.00365	-110.00	50.00	0.00424	
-110.00	40.00	0.00490	-110.00	30.00	0.00557	
-110.00	25.00	0.00588	-110.00	20.00	0.00613	
-110.00	17.00	0.00625	-110.00	15.00	0.00630	
-110.00	13.00	0.00634	-110.00	11.00	0.00637	
-110.00	9.00	0.00641	-110.00	-9.00	0.00325	
-110.00	-11.00	0.00304	-110.00	-13.00	0.00286	
-110.00	-15.00	0.00270	-110.00	-17.00	0.00255	
-110.00	-20.00	0.00236	-110.00	-25.00	0.00208	
-110.00	-30.00	0.00184	-110.00	-40.00	0.00148	
-110.00	-50.00	0.00121	-110.00	-60.00	0.00101	
-110.00	-70.00	0.00085	-110.00	-80.00	0.00072	
-110.00	-90.00	0.00062	-110.00	-100.00	0.00053	
-100.00	100.00	0.00203	-100.00	90.00	0.00235	
-100.00	80.00	0.00273	-100.00	70.00	0.00321	
-100.00	60.00	0.00378	-100.00	50.00	0.00445	
-100.00	40.00	0.00520	-100.00	30.00	0.00596	
-100.00	25.00	0.00630	-100.00	20.00	0.00658	
-100.00	17.00	0.00671	-100.00	15.00	0.00677	
-100.00	13.00	0.00681	-100.00	11.00	0.00684	
-100.00	9.00	0.00687	-100.00	-9.00	0.00369	
-100.00	-11.00	0.00348	-100.00	-13.00	0.00331	
-100.00	-15.00	0.00316	-100.00	-17.00	0.00302	
-100.00	-20.00	0.00283	-100.00	-25.00	0.00253	
-100.00	-30.00	0.00226	-100.00	-40.00	0.00181	
-100.00	-50.00	0.00146	-100.00	-60.00	0.00119	
-100.00	-70.00	0.00099	-100.00	-80.00	0.00083	
-100.00	-90.00	0.00070	-100.00	-100.00	0.00060	

18:14:47
 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-90.00	100.00	0.00199	-90.00	90.00	0.00231
-90.00	80.00	0.00270	-90.00	70.00	0.00319
-90.00	60.00	0.00379	-90.00	50.00	0.00452
-90.00	40.00	0.00534	-90.00	30.00	0.00619
-90.00	25.00	0.00657	-90.00	20.00	0.00689
-90.00	17.00	0.00702	-90.00	15.00	0.00709
-90.00	13.00	0.00713	-90.00	11.00	0.00715
-90.00	9.00	0.00718	-90.00	-9.00	0.00400
-90.00	-11.00	0.00380	-90.00	-13.00	0.00363
-90.00	-15.00	0.00348	-90.00	-17.00	0.00335
-90.00	-20.00	0.00316	-90.00	-25.00	0.00287
-90.00	-30.00	0.00259	-90.00	-40.00	0.00210
-90.00	-50.00	0.00170	-90.00	-60.00	0.00138
-90.00	-70.00	0.00113	-90.00	-80.00	0.00094
-90.00	-90.00	0.00079	-90.00	-100.00	0.00067
-80.00	100.00	0.00190	-80.00	90.00	0.00221
-80.00	80.00	0.00260	-80.00	70.00	0.00308
-80.00	60.00	0.00368	-80.00	50.00	0.00442
-80.00	40.00	0.00529	-80.00	30.00	0.00625
-80.00	25.00	0.00669	-80.00	20.00	0.00705
-80.00	17.00	0.00721	-80.00	15.00	0.00728
-80.00	13.00	0.00732	-80.00	11.00	0.00735
-80.00	9.00	0.00736	-80.00	-9.00	0.00422
-80.00	-11.00	0.00402	-80.00	-13.00	0.00385
-80.00	-15.00	0.00371	-80.00	-17.00	0.00357
-80.00	-20.00	0.00339	-80.00	-25.00	0.00310
-80.00	-30.00	0.00283	-80.00	-40.00	0.00232
-80.00	-50.00	0.00189	-80.00	-60.00	0.00154
-80.00	-70.00	0.00126	-80.00	-80.00	0.00104
-80.00	-90.00	0.00086	-80.00	-100.00	0.00073
-70.00	100.00	0.00177	-70.00	90.00	0.00206
-70.00	80.00	0.00242	-70.00	70.00	0.00287
-70.00	60.00	0.00344	-70.00	50.00	0.00415
-70.00	40.00	0.00502	-70.00	30.00	0.00605

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-70.00	25.00	0.00656	-70.00	20.00	0.00702
-70.00	17.00	0.00722	-70.00	15.00	0.00732
-70.00	13.00	0.00738	-70.00	11.00	0.00742
-70.00	9.00	0.00745	-70.00	-9.00	0.00435
-70.00	-11.00	0.00415	-70.00	-13.00	0.00399
-70.00	-15.00	0.00385	-70.00	-17.00	0.00372

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

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

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**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_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	0.00353	-70.00	-25.00	0.00325
-70.00	-30.00	0.00298	-70.00	-40.00	0.00248
-70.00	-50.00	0.00203	-70.00	-60.00	0.00166
-70.00	-70.00	0.00136	-70.00	-80.00	0.00113
-70.00	-90.00	0.00094	-70.00	-100.00	0.00079
-60.00	100.00	0.00162	-60.00	90.00	0.00188
-60.00	80.00	0.00219	-60.00	70.00	0.00258
-60.00	60.00	0.00307	-60.00	50.00	0.00370
-60.00	40.00	0.00449	-60.00	30.00	0.00547
-60.00	25.00	0.00602	-60.00	20.00	0.00657
-60.00	17.00	0.00687	-60.00	15.00	0.00703
-60.00	13.00	0.00717	-60.00	11.00	0.00727
-60.00	9.00	0.00736	-60.00	-9.00	0.00441
-60.00	-11.00	0.00421	-60.00	-13.00	0.00405
-60.00	-15.00	0.00391	-60.00	-17.00	0.00378
-60.00	-20.00	0.00360	-60.00	-25.00	0.00331
-60.00	-30.00	0.00305	-60.00	-40.00	0.00255
-60.00	-50.00	0.00211	-60.00	-60.00	0.00174
-60.00	-70.00	0.00144	-60.00	-80.00	0.00120
-60.00	-90.00	0.00101	-60.00	-100.00	0.00085
-50.00	100.00	0.00146	-50.00	90.00	0.00167
-50.00	80.00	0.00193	-50.00	70.00	0.00225
-50.00	60.00	0.00264	-50.00	50.00	0.00312
-50.00	40.00	0.00373	-50.00	30.00	0.00449
-50.00	25.00	0.00493	-50.00	20.00	0.00539
-50.00	17.00	0.00568	-50.00	15.00	0.00587
-50.00	13.00	0.00607	-50.00	11.00	0.00628
-50.00	9.00	0.00651	-50.00	-9.00	0.00434

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound					
-50.00	-11.00	0.00415	-50.00	-13.00	0.00398
-50.00	-15.00	0.00385	-50.00	-17.00	0.00373
-50.00	-20.00	0.00356	-50.00	-25.00	0.00328
-50.00	-30.00	0.00303	-50.00	-40.00	0.00257
-50.00	-50.00	0.00215	-50.00	-60.00	0.00179
-50.00	-70.00	0.00149	-50.00	-80.00	0.00125
-50.00	-90.00	0.00105	-50.00	-100.00	0.00089
-40.00	100.00	0.00130	-40.00	90.00	0.00147
-40.00	80.00	0.00167	-40.00	70.00	0.00192
-40.00	60.00	0.00221	-40.00	50.00	0.00256
-40.00	40.00	0.00297	-40.00	30.00	0.00343
-40.00	25.00	0.00366	-40.00	20.00	0.00388

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

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

18:14:47

**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	0.00398	-40.00	15.00	0.00403
-40.00	13.00	0.00406	-40.00	11.00	0.00407
-40.00	9.00	0.00404	-40.00	-9.00	0.00373
-40.00	-11.00	0.00368	-40.00	-13.00	0.00361
-40.00	-15.00	0.00353	-40.00	-17.00	0.00345
-40.00	-20.00	0.00333	-40.00	-25.00	0.00311
-40.00	-30.00	0.00289	-40.00	-40.00	0.00248
-40.00	-50.00	0.00211	-40.00	-60.00	0.00178
-40.00	-70.00	0.00150	-40.00	-80.00	0.00127
-40.00	-90.00	0.00108	-40.00	-100.00	0.00092
-30.00	100.00	0.00115	-30.00	90.00	0.00129
-30.00	80.00	0.00145	-30.00	70.00	0.00164
-30.00	60.00	0.00186	-30.00	50.00	0.00211
-30.00	40.00	0.00240	-30.00	30.00	0.00268
-30.00	25.00	0.00281	-30.00	20.00	0.00289
-30.00	17.00	0.00292	-30.00	15.00	0.00292
-30.00	13.00	0.00291	-30.00	11.00	0.00289
-30.00	9.00	0.00284	-30.00	-9.00	0.00276
-30.00	-11.00	0.00280	-30.00	-13.00	0.00283
-30.00	-15.00	0.00284	-30.00	-17.00	0.00284
-30.00	-20.00	0.00281	-30.00	-25.00	0.00273
-30.00	-30.00	0.00259	-30.00	-40.00	0.00230

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound						
-30.00	-50.00	0.00199	-30.00	-60.00	0.00171	
-30.00	-70.00	0.00146	-30.00	-80.00	0.00125	
-30.00	-90.00	0.00107	-30.00	-100.00	0.00092	
-20.00	100.00	0.00102	-20.00	90.00	0.00113	
-20.00	80.00	0.00126	-20.00	70.00	0.00141	
-20.00	60.00	0.00158	-20.00	50.00	0.00177	
-20.00	40.00	0.00197	-20.00	30.00	0.00214	
-20.00	25.00	0.00221	-20.00	20.00	0.00225	
-20.00	17.00	0.00225	-20.00	15.00	0.00225	
-20.00	13.00	0.00223	-20.00	11.00	0.00220	
-20.00	9.00	0.00217	-20.00	-9.00	0.00217	
-20.00	-11.00	0.00219	-20.00	-13.00	0.00221	
-20.00	-15.00	0.00223	-20.00	-17.00	0.00225	
-20.00	-20.00	0.00226	-20.00	-25.00	0.00224	
-20.00	-30.00	0.00220	-20.00	-40.00	0.00203	
-20.00	-50.00	0.00182	-20.00	-60.00	0.00160	
-20.00	-70.00	0.00139	-20.00	-80.00	0.00121	
-20.00	-90.00	0.00105	-20.00	-100.00	0.00091	

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

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

**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

*** *** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: NCRA_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	0.00091	-10.00	90.00	0.00101
-10.00	80.00	0.00111	-10.00	70.00	0.00123
-10.00	60.00	0.00136	-10.00	50.00	0.00150
-10.00	40.00	0.00163	-10.00	30.00	0.00175
-10.00	25.00	0.00179	-10.00	20.00	0.00180
-10.00	17.00	0.00180	-10.00	15.00	0.00179
-10.00	13.00	0.00177	-10.00	11.00	0.00174
-10.00	9.00	0.00172	-10.00	-9.00	0.00175
-10.00	-11.00	0.00177	-10.00	-13.00	0.00179
-10.00	-15.00	0.00180	-10.00	-17.00	0.00181
-10.00	-20.00	0.00182	-10.00	-25.00	0.00183
-10.00	-30.00	0.00181	-10.00	-40.00	0.00174
-10.00	-50.00	0.00161	-10.00	-60.00	0.00146
-10.00	-70.00	0.00130	-10.00	-80.00	0.00115
-10.00	-90.00	0.00101	-10.00	-100.00	0.00089
0.00	100.00	0.00082	0.00	90.00	0.00090

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

0.00	80.00	0.00098	0.00	70.00	0.00107
0.00	60.00	0.00117	0.00	50.00	0.00127
0.00	40.00	0.00137	0.00	30.00	0.00145
0.00	25.00	0.00147	0.00	20.00	0.00147
0.00	17.00	0.00146	0.00	15.00	0.00145
0.00	13.00	0.00143	0.00	11.00	0.00141
0.00	9.00	0.00139	0.00	-9.00	0.00144
0.00	-11.00	0.00146	0.00	-13.00	0.00147
0.00	-15.00	0.00148	0.00	-17.00	0.00149
0.00	-20.00	0.00149	0.00	-25.00	0.00150
0.00	-30.00	0.00150	0.00	-40.00	0.00146
0.00	-50.00	0.00139	0.00	-60.00	0.00130
0.00	-70.00	0.00119	0.00	-80.00	0.00107
0.00	-90.00	0.00095	0.00	-100.00	0.00085
10.00	100.00	0.00074	10.00	90.00	0.00080
10.00	80.00	0.00087	10.00	70.00	0.00094
10.00	60.00	0.00102	10.00	50.00	0.00110
10.00	40.00	0.00117	10.00	30.00	0.00122
10.00	25.00	0.00122	10.00	20.00	0.00122
10.00	17.00	0.00120	10.00	15.00	0.00119
10.00	13.00	0.00118	10.00	11.00	0.00116
10.00	9.00	0.00115	10.00	-9.00	0.00120
10.00	-11.00	0.00121	10.00	-13.00	0.00122
10.00	-15.00	0.00123	10.00	-17.00	0.00124

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

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

18:14:47

**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	0.00125	10.00	-25.00	0.00125
10.00	-30.00	0.00125	10.00	-40.00	0.00124
10.00	-50.00	0.00120	10.00	-60.00	0.00114
10.00	-70.00	0.00106	10.00	-80.00	0.00098
10.00	-90.00	0.00089	10.00	-100.00	0.00080
20.00	100.00	0.00067	20.00	90.00	0.00072
20.00	80.00	0.00077	20.00	70.00	0.00083
20.00	60.00	0.00089	20.00	50.00	0.00095
20.00	40.00	0.00100	20.00	30.00	0.00103
20.00	25.00	0.00103	20.00	20.00	0.00102

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

20.00	17.00	0.00100	20.00	15.00	0.00099
20.00	13.00	0.00098	20.00	11.00	0.00097
20.00	9.00	0.00097	20.00	-9.00	0.00101
20.00	-11.00	0.00102	20.00	-13.00	0.00103
20.00	-15.00	0.00104	20.00	-17.00	0.00105
20.00	-20.00	0.00106	20.00	-25.00	0.00106
20.00	-30.00	0.00106	20.00	-40.00	0.00105
20.00	-50.00	0.00103	20.00	-60.00	0.00099
20.00	-70.00	0.00094	20.00	-80.00	0.00088
20.00	-90.00	0.00082	20.00	-100.00	0.00075
30.00	100.00	0.00060	30.00	90.00	0.00064
30.00	80.00	0.00069	30.00	70.00	0.00074
30.00	60.00	0.00079	30.00	50.00	0.00083
30.00	40.00	0.00087	30.00	30.00	0.00088
30.00	25.00	0.00087	30.00	20.00	0.00086
30.00	17.00	0.00085	30.00	15.00	0.00084
30.00	13.00	0.00084	30.00	11.00	0.00083
30.00	9.00	0.00082	30.00	-9.00	0.00086
30.00	-11.00	0.00087	30.00	-13.00	0.00088
30.00	-15.00	0.00089	30.00	-17.00	0.00089
30.00	-20.00	0.00090	30.00	-25.00	0.00091
30.00	-30.00	0.00091	30.00	-40.00	0.00090
30.00	-50.00	0.00089	30.00	-60.00	0.00087
30.00	-70.00	0.00084	30.00	-80.00	0.00079
30.00	-90.00	0.00075	30.00	-100.00	0.00070
40.00	100.00	0.00055	40.00	90.00	0.00058
40.00	80.00	0.00062	40.00	70.00	0.00066
40.00	60.00	0.00070	40.00	50.00	0.00073
40.00	40.00	0.00076	40.00	30.00	0.00076
40.00	25.00	0.00075	40.00	20.00	0.00074

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

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

18:14:47
 **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	0.00073	40.00	15.00	0.00072
40.00	13.00	0.00072	40.00	11.00	0.00071
40.00	9.00	0.00071	40.00	-9.00	0.00074
40.00	-11.00	0.00075	40.00	-13.00	0.00075

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound					
40.00	-15.00	0.00076	40.00	-17.00	0.00077
40.00	-20.00	0.00078	40.00	-25.00	0.00078
40.00	-30.00	0.00079	40.00	-40.00	0.00078
40.00	-50.00	0.00077	40.00	-60.00	0.00076
40.00	-70.00	0.00074	40.00	-80.00	0.00071
40.00	-90.00	0.00068	40.00	-100.00	0.00064
50.00	100.00	0.00050	50.00	90.00	0.00053
50.00	80.00	0.00056	50.00	70.00	0.00059
50.00	60.00	0.00062	50.00	50.00	0.00065
50.00	40.00	0.00066	50.00	30.00	0.00066
50.00	25.00	0.00065	50.00	20.00	0.00064
50.00	17.00	0.00063	50.00	15.00	0.00063
50.00	13.00	0.00062	50.00	11.00	0.00062
50.00	9.00	0.00062	50.00	-9.00	0.00064
50.00	-11.00	0.00065	50.00	-13.00	0.00066
50.00	-15.00	0.00066	50.00	-17.00	0.00067
50.00	-20.00	0.00068	50.00	-25.00	0.00068
50.00	-30.00	0.00069	50.00	-40.00	0.00068
50.00	-50.00	0.00067	50.00	-60.00	0.00067
50.00	-70.00	0.00066	50.00	-80.00	0.00064
50.00	-90.00	0.00061	50.00	-100.00	0.00058
60.00	100.00	0.00046	60.00	90.00	0.00048
60.00	80.00	0.00051	60.00	70.00	0.00054
60.00	60.00	0.00056	60.00	50.00	0.00058
60.00	40.00	0.00058	60.00	30.00	0.00058
60.00	25.00	0.00057	60.00	20.00	0.00056
60.00	17.00	0.00055	60.00	15.00	0.00055
60.00	13.00	0.00055	60.00	11.00	0.00054
60.00	9.00	0.00054	60.00	-9.00	0.00056
60.00	-11.00	0.00057	60.00	-13.00	0.00057
60.00	-15.00	0.00058	60.00	-17.00	0.00059
60.00	-20.00	0.00059	60.00	-25.00	0.00060
60.00	-30.00	0.00060	60.00	-40.00	0.00060
60.00	-50.00	0.00060	60.00	-60.00	0.00059
60.00	-70.00	0.00058	60.00	-80.00	0.00057
60.00	-90.00	0.00055	60.00	-100.00	0.00053

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

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

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**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
70.00	100.00	0.00042	70.00	90.00	0.00044
70.00	80.00	0.00046	70.00	70.00	0.00048
70.00	60.00	0.00050	70.00	50.00	0.00051
70.00	40.00	0.00052	70.00	30.00	0.00051
70.00	25.00	0.00050	70.00	20.00	0.00049
70.00	17.00	0.00049	70.00	15.00	0.00049
70.00	13.00	0.00048	70.00	11.00	0.00048
70.00	9.00	0.00048	70.00	-9.00	0.00050
70.00	-11.00	0.00050	70.00	-13.00	0.00051
70.00	-15.00	0.00051	70.00	-17.00	0.00052
70.00	-20.00	0.00052	70.00	-25.00	0.00053
70.00	-30.00	0.00054	70.00	-40.00	0.00054
70.00	-50.00	0.00053	70.00	-60.00	0.00052
70.00	-70.00	0.00052	70.00	-80.00	0.00051
70.00	-90.00	0.00050	70.00	-100.00	0.00049
80.00	100.00	0.00039	80.00	90.00	0.00040
80.00	80.00	0.00042	80.00	70.00	0.00044
80.00	60.00	0.00045	80.00	50.00	0.00046
80.00	40.00	0.00046	80.00	30.00	0.00045
80.00	25.00	0.00044	80.00	20.00	0.00044
80.00	17.00	0.00043	80.00	15.00	0.00043
80.00	13.00	0.00043	80.00	11.00	0.00043
80.00	9.00	0.00043	80.00	-9.00	0.00044
80.00	-11.00	0.00045	80.00	-13.00	0.00045
80.00	-15.00	0.00046	80.00	-17.00	0.00046
80.00	-20.00	0.00047	80.00	-25.00	0.00047
80.00	-30.00	0.00048	80.00	-40.00	0.00048
80.00	-50.00	0.00048	80.00	-60.00	0.00047
80.00	-70.00	0.00047	80.00	-80.00	0.00046
80.00	-90.00	0.00045	80.00	-100.00	0.00044
90.00	100.00	0.00036	90.00	90.00	0.00037
90.00	80.00	0.00039	90.00	70.00	0.00040
90.00	60.00	0.00041	90.00	50.00	0.00041
90.00	40.00	0.00041	90.00	30.00	0.00040
90.00	25.00	0.00040	90.00	20.00	0.00039
90.00	17.00	0.00039	90.00	15.00	0.00039
90.00	13.00	0.00039	90.00	11.00	0.00039
90.00	9.00	0.00039	90.00	-9.00	0.00040
90.00	-11.00	0.00040	90.00	-13.00	0.00040
90.00	-15.00	0.00041	90.00	-17.00	0.00041

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

*** NCRA Cumulative DPM Impacts

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

18:14:47

**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	0.00042	90.00	-25.00	0.00042
90.00	-30.00	0.00043	90.00	-40.00	0.00043
90.00	-50.00	0.00043	90.00	-60.00	0.00042
90.00	-70.00	0.00042	90.00	-80.00	0.00042
90.00	-90.00	0.00041	90.00	-100.00	0.00041
100.00	100.00	0.00033	100.00	90.00	0.00034
100.00	80.00	0.00036	100.00	70.00	0.00037
100.00	60.00	0.00037	100.00	50.00	0.00037
100.00	40.00	0.00037	100.00	30.00	0.00036
100.00	25.00	0.00036	100.00	20.00	0.00035
100.00	17.00	0.00035	100.00	15.00	0.00035
100.00	13.00	0.00035	100.00	11.00	0.00035
100.00	9.00	0.00035	100.00	-9.00	0.00036
100.00	-11.00	0.00036	100.00	-13.00	0.00036
100.00	-15.00	0.00037	100.00	-17.00	0.00037
100.00	-20.00	0.00038	100.00	-25.00	0.00038
100.00	-30.00	0.00039	100.00	-40.00	0.00039
100.00	-50.00	0.00039	100.00	-60.00	0.00038
100.00	-70.00	0.00038	100.00	-80.00	0.00038
100.00	-90.00	0.00038	100.00	-100.00	0.00037
110.00	100.00	0.00031	110.00	90.00	0.00032
110.00	80.00	0.00033	110.00	70.00	0.00034
110.00	60.00	0.00034	110.00	50.00	0.00034
110.00	40.00	0.00034	110.00	30.00	0.00033
110.00	25.00	0.00032	110.00	20.00	0.00032
110.00	17.00	0.00032	110.00	15.00	0.00032
110.00	13.00	0.00032	110.00	11.00	0.00032
110.00	9.00	0.00032	110.00	-9.00	0.00033
110.00	-11.00	0.00033	110.00	-13.00	0.00033
110.00	-15.00	0.00033	110.00	-17.00	0.00034
110.00	-20.00	0.00034	110.00	-25.00	0.00035
110.00	-30.00	0.00035	110.00	-40.00	0.00036
110.00	-50.00	0.00035	110.00	-60.00	0.00035
110.00	-70.00	0.00035	110.00	-80.00	0.00034
110.00	-90.00	0.00034	110.00	-100.00	0.00034
120.00	100.00	0.00028	120.00	90.00	0.00029

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound						
120.00	80.00	0.00030	120.00	70.00	0.00031	
120.00	60.00	0.00031	120.00	50.00	0.00031	
120.00	40.00	0.00030	120.00	30.00	0.00030	
120.00	25.00	0.00029	120.00	20.00	0.00029	

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

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 **MODELOPTs:
 PAGE 97
 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	0.00029	120.00	15.00	0.00029	
120.00	13.00	0.00029	120.00	11.00	0.00029	
120.00	9.00	0.00029	120.00	-9.00	0.00030	
120.00	-11.00	0.00030	120.00	-13.00	0.00030	
120.00	-15.00	0.00030	120.00	-17.00	0.00031	
120.00	-20.00	0.00031	120.00	-25.00	0.00031	
120.00	-30.00	0.00032	120.00	-40.00	0.00032	
120.00	-50.00	0.00032	120.00	-60.00	0.00032	
120.00	-70.00	0.00032	120.00	-80.00	0.00032	
120.00	-90.00	0.00031	120.00	-100.00	0.00031	
130.00	100.00	0.00026	130.00	90.00	0.00027	
130.00	80.00	0.00028	130.00	70.00	0.00028	
130.00	60.00	0.00028	130.00	50.00	0.00028	
130.00	40.00	0.00028	130.00	30.00	0.00027	
130.00	25.00	0.00027	130.00	20.00	0.00027	
130.00	17.00	0.00027	130.00	15.00	0.00027	
130.00	13.00	0.00026	130.00	11.00	0.00026	
130.00	9.00	0.00026	130.00	-9.00	0.00027	
130.00	-11.00	0.00027	130.00	-13.00	0.00028	
130.00	-15.00	0.00028	130.00	-17.00	0.00028	
130.00	-20.00	0.00028	130.00	-25.00	0.00029	
130.00	-30.00	0.00029	130.00	-40.00	0.00030	
130.00	-50.00	0.00030	130.00	-60.00	0.00030	
130.00	-70.00	0.00029	130.00	-80.00	0.00029	
130.00	-90.00	0.00029	130.00	-100.00	0.00029	
140.00	100.00	0.00025	140.00	90.00	0.00025	
140.00	80.00	0.00026	140.00	70.00	0.00026	
140.00	60.00	0.00026	140.00	50.00	0.00026	
140.00	40.00	0.00026	140.00	30.00	0.00025	
140.00	25.00	0.00025	140.00	20.00	0.00025	

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

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

18:14:47
 **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	0.00014	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	0.00013	230.00	30.00	0.00013
230.00	25.00	0.00013	230.00	20.00	0.00013
230.00	17.00	0.00013	230.00	15.00	0.00013

		05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound			
250.00	-20.00	0.00012	250.00	-25.00	0.00012
250.00	-30.00	0.00013	250.00	-40.00	0.00013
250.00	-50.00	0.00013	250.00	-60.00	0.00013
250.00	-70.00	0.00013	250.00	-80.00	0.00013
250.00	-90.00	0.00013	250.00	-100.00	0.00013

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

18:14:47
 **MODELOPTs:
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 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-250.00	100.00	0.00131	-250.00	90.00	0.00140
-250.00	80.00	0.00147	-250.00	70.00	0.00153
-250.00	60.00	0.00155	-250.00	50.00	0.00152
-250.00	40.00	0.00140	-250.00	30.00	0.00116
-250.00	25.00	0.00100	-250.00	20.00	0.00085
-250.00	17.00	0.00077	-250.00	15.00	0.00072
-250.00	13.00	0.00069	-250.00	11.00	0.00066
-250.00	9.00	0.00065	-250.00	-9.00	0.00056
-250.00	-11.00	0.00055	-250.00	-13.00	0.00053
-250.00	-15.00	0.00052	-250.00	-17.00	0.00051
-250.00	-20.00	0.00050	-250.00	-25.00	0.00049
-250.00	-30.00	0.00047	-250.00	-40.00	0.00045
-250.00	-50.00	0.00042	-250.00	-60.00	0.00039
-250.00	-70.00	0.00037	-250.00	-80.00	0.00034
-250.00	-90.00	0.00031	-250.00	-100.00	0.00029
-240.00	100.00	0.00151	-240.00	90.00	0.00165
-240.00	80.00	0.00179	-240.00	70.00	0.00193
-240.00	60.00	0.00204	-240.00	50.00	0.00211
-240.00	40.00	0.00209	-240.00	30.00	0.00190
-240.00	25.00	0.00173	-240.00	20.00	0.00147
-240.00	17.00	0.00130	-240.00	15.00	0.00118
-240.00	13.00	0.00107	-240.00	11.00	0.00097
-240.00	9.00	0.00090	-240.00	-9.00	0.00069
-240.00	-11.00	0.00067	-240.00	-13.00	0.00066
-240.00	-15.00	0.00064	-240.00	-17.00	0.00063
-240.00	-20.00	0.00062	-240.00	-25.00	0.00060
-240.00	-30.00	0.00059	-240.00	-40.00	0.00055
-240.00	-50.00	0.00051	-240.00	-60.00	0.00047
-240.00	-70.00	0.00043	-240.00	-80.00	0.00039

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound					
-240.00	-90.00	0.00035	-240.00	-100.00	0.00032
-230.00	100.00	0.00169	-230.00	90.00	0.00188
-230.00	80.00	0.00210	-230.00	70.00	0.00233
-230.00	60.00	0.00256	-230.00	50.00	0.00279
-230.00	40.00	0.00297	-230.00	30.00	0.00302
-230.00	25.00	0.00296	-230.00	20.00	0.00279
-230.00	17.00	0.00262	-230.00	15.00	0.00247
-230.00	13.00	0.00231	-230.00	11.00	0.00211
-230.00	9.00	0.00188	-230.00	-9.00	0.00089
-230.00	-11.00	0.00087	-230.00	-13.00	0.00086
-230.00	-15.00	0.00084	-230.00	-17.00	0.00083

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

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**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-230.00	-20.00	0.00081	-230.00	-25.00	0.00078
-230.00	-30.00	0.00075	-230.00	-40.00	0.00069
-230.00	-50.00	0.00062	-230.00	-60.00	0.00056
-230.00	-70.00	0.00050	-230.00	-80.00	0.00045
-230.00	-90.00	0.00040	-230.00	-100.00	0.00036
-220.00	100.00	0.00184	-220.00	90.00	0.00209
-220.00	80.00	0.00237	-220.00	70.00	0.00269
-220.00	60.00	0.00304	-220.00	50.00	0.00343
-220.00	40.00	0.00382	-220.00	30.00	0.00418
-220.00	25.00	0.00432	-220.00	20.00	0.00440
-220.00	17.00	0.00441	-220.00	15.00	0.00441
-220.00	13.00	0.00440	-220.00	11.00	0.00441
-220.00	9.00	0.00444	-220.00	-9.00	0.00159
-220.00	-11.00	0.00144	-220.00	-13.00	0.00134
-220.00	-15.00	0.00127	-220.00	-17.00	0.00121
-220.00	-20.00	0.00115	-220.00	-25.00	0.00107
-220.00	-30.00	0.00100	-220.00	-40.00	0.00088
-220.00	-50.00	0.00077	-220.00	-60.00	0.00068
-220.00	-70.00	0.00060	-220.00	-80.00	0.00053
-220.00	-90.00	0.00046	-220.00	-100.00	0.00041
-210.00	100.00	0.00196	-210.00	90.00	0.00224
-210.00	80.00	0.00257	-210.00	70.00	0.00296
-210.00	60.00	0.00341	-210.00	50.00	0.00391

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound						
-210.00	40.00	0.00445	-210.00	30.00	0.00499	
-210.00	25.00	0.00524	-210.00	20.00	0.00545	
-210.00	17.00	0.00554	-210.00	15.00	0.00559	
-210.00	13.00	0.00562	-210.00	11.00	0.00565	
-210.00	9.00	0.00570	-210.00	-9.00	0.00261	
-210.00	-11.00	0.00238	-210.00	-13.00	0.00220	
-210.00	-15.00	0.00204	-210.00	-17.00	0.00191	
-210.00	-20.00	0.00175	-210.00	-25.00	0.00154	
-210.00	-30.00	0.00138	-210.00	-40.00	0.00115	
-210.00	-50.00	0.00098	-210.00	-60.00	0.00083	
-210.00	-70.00	0.00072	-210.00	-80.00	0.00062	
-210.00	-90.00	0.00054	-210.00	-100.00	0.00047	
-200.00	100.00	0.00202	-200.00	90.00	0.00232	
-200.00	80.00	0.00269	-200.00	70.00	0.00313	
-200.00	60.00	0.00365	-200.00	50.00	0.00424	
-200.00	40.00	0.00490	-200.00	30.00	0.00557	
-200.00	25.00	0.00588	-200.00	20.00	0.00613	

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

18:14:47
 **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	0.00625	-200.00	15.00	0.00630
-200.00	13.00	0.00634	-200.00	11.00	0.00637
-200.00	9.00	0.00641	-200.00	-9.00	0.00325
-200.00	-11.00	0.00304	-200.00	-13.00	0.00286
-200.00	-15.00	0.00270	-200.00	-17.00	0.00255
-200.00	-20.00	0.00236	-200.00	-25.00	0.00208
-200.00	-30.00	0.00184	-200.00	-40.00	0.00148
-200.00	-50.00	0.00121	-200.00	-60.00	0.00101
-200.00	-70.00	0.00085	-200.00	-80.00	0.00072
-200.00	-90.00	0.00062	-200.00	-100.00	0.00053
-190.00	100.00	0.00203	-190.00	90.00	0.00235
-190.00	80.00	0.00273	-190.00	70.00	0.00321
-190.00	60.00	0.00378	-190.00	50.00	0.00445
-190.00	40.00	0.00520	-190.00	30.00	0.00596
-190.00	25.00	0.00630	-190.00	20.00	0.00658
-190.00	17.00	0.00671	-190.00	15.00	0.00677
-190.00	13.00	0.00681	-190.00	11.00	0.00684

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound					
-190.00	9.00	0.00687	-190.00	-9.00	0.00369
-190.00	-11.00	0.00348	-190.00	-13.00	0.00331
-190.00	-15.00	0.00316	-190.00	-17.00	0.00302
-190.00	-20.00	0.00283	-190.00	-25.00	0.00253
-190.00	-30.00	0.00226	-190.00	-40.00	0.00181
-190.00	-50.00	0.00146	-190.00	-60.00	0.00119
-190.00	-70.00	0.00099	-190.00	-80.00	0.00083
-190.00	-90.00	0.00070	-190.00	-100.00	0.00060
-180.00	100.00	0.00199	-180.00	90.00	0.00231
-180.00	80.00	0.00270	-180.00	70.00	0.00319
-180.00	60.00	0.00379	-180.00	50.00	0.00452
-180.00	40.00	0.00534	-180.00	30.00	0.00619
-180.00	25.00	0.00657	-180.00	20.00	0.00689
-180.00	17.00	0.00702	-180.00	15.00	0.00709
-180.00	13.00	0.00713	-180.00	11.00	0.00715
-180.00	9.00	0.00718	-180.00	-9.00	0.00400
-180.00	-11.00	0.00380	-180.00	-13.00	0.00363
-180.00	-15.00	0.00348	-180.00	-17.00	0.00335
-180.00	-20.00	0.00316	-180.00	-25.00	0.00287
-180.00	-30.00	0.00259	-180.00	-40.00	0.00210
-180.00	-50.00	0.00170	-180.00	-60.00	0.00138
-180.00	-70.00	0.00113	-180.00	-80.00	0.00094
-180.00	-90.00	0.00079	-180.00	-100.00	0.00067

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

18:14:47
 **MODELOPTs:
 PAGE 106
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-170.00	100.00	0.00190	-170.00	90.00	0.00221
-170.00	80.00	0.00260	-170.00	70.00	0.00308
-170.00	60.00	0.00368	-170.00	50.00	0.00442
-170.00	40.00	0.00529	-170.00	30.00	0.00625
-170.00	25.00	0.00669	-170.00	20.00	0.00705
-170.00	17.00	0.00721	-170.00	15.00	0.00728
-170.00	13.00	0.00732	-170.00	11.00	0.00735
-170.00	9.00	0.00736	-170.00	-9.00	0.00422
-170.00	-11.00	0.00402	-170.00	-13.00	0.00385
-170.00	-15.00	0.00371	-170.00	-17.00	0.00357
-170.00	-20.00	0.00339	-170.00	-25.00	0.00310

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

-170.00	-30.00	0.00283	-170.00	-40.00	0.00232
-170.00	-50.00	0.00189	-170.00	-60.00	0.00154
-170.00	-70.00	0.00126	-170.00	-80.00	0.00104
-170.00	-90.00	0.00086	-170.00	-100.00	0.00073
-160.00	100.00	0.00177	-160.00	90.00	0.00206
-160.00	80.00	0.00242	-160.00	70.00	0.00287
-160.00	60.00	0.00344	-160.00	50.00	0.00415
-160.00	40.00	0.00502	-160.00	30.00	0.00605
-160.00	25.00	0.00656	-160.00	20.00	0.00702
-160.00	17.00	0.00722	-160.00	15.00	0.00732
-160.00	13.00	0.00738	-160.00	11.00	0.00742
-160.00	9.00	0.00745	-160.00	-9.00	0.00435
-160.00	-11.00	0.00415	-160.00	-13.00	0.00399
-160.00	-15.00	0.00385	-160.00	-17.00	0.00372
-160.00	-20.00	0.00353	-160.00	-25.00	0.00325
-160.00	-30.00	0.00298	-160.00	-40.00	0.00248
-160.00	-50.00	0.00203	-160.00	-60.00	0.00166
-160.00	-70.00	0.00136	-160.00	-80.00	0.00113
-160.00	-90.00	0.00094	-160.00	-100.00	0.00079
-150.00	100.00	0.00162	-150.00	90.00	0.00188
-150.00	80.00	0.00219	-150.00	70.00	0.00258
-150.00	60.00	0.00307	-150.00	50.00	0.00370
-150.00	40.00	0.00449	-150.00	30.00	0.00547
-150.00	25.00	0.00602	-150.00	20.00	0.00657
-150.00	17.00	0.00687	-150.00	15.00	0.00703
-150.00	13.00	0.00717	-150.00	11.00	0.00727
-150.00	9.00	0.00736	-150.00	-9.00	0.00441
-150.00	-11.00	0.00421	-150.00	-13.00	0.00405
-150.00	-15.00	0.00391	-150.00	-17.00	0.00378

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

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

18:14:47

**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-150.00	-20.00	0.00360	-150.00	-25.00	0.00331
-150.00	-30.00	0.00305	-150.00	-40.00	0.00255
-150.00	-50.00	0.00211	-150.00	-60.00	0.00174
-150.00	-70.00	0.00144	-150.00	-80.00	0.00120
-150.00	-90.00	0.00101	-150.00	-100.00	0.00085

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound						
-140.00	100.00	0.00146	-140.00	90.00	0.00167	
-140.00	80.00	0.00193	-140.00	70.00	0.00225	
-140.00	60.00	0.00264	-140.00	50.00	0.00312	
-140.00	40.00	0.00373	-140.00	30.00	0.00449	
-140.00	25.00	0.00493	-140.00	20.00	0.00539	
-140.00	17.00	0.00568	-140.00	15.00	0.00587	
-140.00	13.00	0.00607	-140.00	11.00	0.00628	
-140.00	9.00	0.00651	-140.00	-9.00	0.00434	
-140.00	-11.00	0.00415	-140.00	-13.00	0.00398	
-140.00	-15.00	0.00385	-140.00	-17.00	0.00373	
-140.00	-20.00	0.00356	-140.00	-25.00	0.00328	
-140.00	-30.00	0.00303	-140.00	-40.00	0.00257	
-140.00	-50.00	0.00215	-140.00	-60.00	0.00179	
-140.00	-70.00	0.00149	-140.00	-80.00	0.00125	
-140.00	-90.00	0.00105	-140.00	-100.00	0.00089	
-130.00	100.00	0.00130	-130.00	90.00	0.00147	
-130.00	80.00	0.00167	-130.00	70.00	0.00192	
-130.00	60.00	0.00221	-130.00	50.00	0.00256	
-130.00	40.00	0.00297	-130.00	30.00	0.00343	
-130.00	25.00	0.00366	-130.00	20.00	0.00388	
-130.00	17.00	0.00398	-130.00	15.00	0.00403	
-130.00	13.00	0.00406	-130.00	11.00	0.00407	
-130.00	9.00	0.00404	-130.00	-9.00	0.00373	
-130.00	-11.00	0.00368	-130.00	-13.00	0.00361	
-130.00	-15.00	0.00353	-130.00	-17.00	0.00345	
-130.00	-20.00	0.00333	-130.00	-25.00	0.00311	
-130.00	-30.00	0.00289	-130.00	-40.00	0.00248	
-130.00	-50.00	0.00211	-130.00	-60.00	0.00178	
-130.00	-70.00	0.00150	-130.00	-80.00	0.00127	
-130.00	-90.00	0.00108	-130.00	-100.00	0.00092	
-120.00	100.00	0.00115	-120.00	90.00	0.00129	
-120.00	80.00	0.00145	-120.00	70.00	0.00164	
-120.00	60.00	0.00186	-120.00	50.00	0.00211	
-120.00	40.00	0.00240	-120.00	30.00	0.00268	
-120.00	25.00	0.00281	-120.00	20.00	0.00289	

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

18:14:47
**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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

-120.00	17.00	0.00292	-120.00	15.00	0.00292
-120.00	13.00	0.00291	-120.00	11.00	0.00289
-120.00	9.00	0.00284	-120.00	-9.00	0.00276
-120.00	-11.00	0.00280	-120.00	-13.00	0.00283
-120.00	-15.00	0.00284	-120.00	-17.00	0.00284
-120.00	-20.00	0.00281	-120.00	-25.00	0.00273
-120.00	-30.00	0.00259	-120.00	-40.00	0.00230
-120.00	-50.00	0.00199	-120.00	-60.00	0.00171
-120.00	-70.00	0.00146	-120.00	-80.00	0.00125
-120.00	-90.00	0.00107	-120.00	-100.00	0.00092
-110.00	100.00	0.00102	-110.00	90.00	0.00113
-110.00	80.00	0.00126	-110.00	70.00	0.00141
-110.00	60.00	0.00158	-110.00	50.00	0.00177
-110.00	40.00	0.00197	-110.00	30.00	0.00214
-110.00	25.00	0.00221	-110.00	20.00	0.00225
-110.00	17.00	0.00225	-110.00	15.00	0.00225
-110.00	13.00	0.00223	-110.00	11.00	0.00220
-110.00	9.00	0.00217	-110.00	-9.00	0.00217
-110.00	-11.00	0.00219	-110.00	-13.00	0.00221
-110.00	-15.00	0.00223	-110.00	-17.00	0.00225
-110.00	-20.00	0.00226	-110.00	-25.00	0.00224
-110.00	-30.00	0.00220	-110.00	-40.00	0.00203
-110.00	-50.00	0.00182	-110.00	-60.00	0.00160
-110.00	-70.00	0.00139	-110.00	-80.00	0.00121
-110.00	-90.00	0.00105	-110.00	-100.00	0.00091
-100.00	100.00	0.00091	-100.00	90.00	0.00101
-100.00	80.00	0.00111	-100.00	70.00	0.00123
-100.00	60.00	0.00136	-100.00	50.00	0.00150
-100.00	40.00	0.00163	-100.00	30.00	0.00175
-100.00	25.00	0.00179	-100.00	20.00	0.00180
-100.00	17.00	0.00180	-100.00	15.00	0.00179
-100.00	13.00	0.00177	-100.00	11.00	0.00174
-100.00	9.00	0.00172	-100.00	-9.00	0.00175
-100.00	-11.00	0.00177	-100.00	-13.00	0.00179
-100.00	-15.00	0.00180	-100.00	-17.00	0.00181
-100.00	-20.00	0.00182	-100.00	-25.00	0.00183
-100.00	-30.00	0.00181	-100.00	-40.00	0.00174
-100.00	-50.00	0.00161	-100.00	-60.00	0.00146
-100.00	-70.00	0.00130	-100.00	-80.00	0.00115
-100.00	-90.00	0.00101	-100.00	-100.00	0.00089

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

*** NCRA Cumulative DPM Impacts

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

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
-90.00	100.00	0.00082	-90.00	90.00	0.00090	
-90.00	80.00	0.00098	-90.00	70.00	0.00107	
-90.00	60.00	0.00117	-90.00	50.00	0.00127	
-90.00	40.00	0.00137	-90.00	30.00	0.00145	
-90.00	25.00	0.00147	-90.00	20.00	0.00147	
-90.00	17.00	0.00146	-90.00	15.00	0.00145	
-90.00	13.00	0.00143	-90.00	11.00	0.00141	
-90.00	9.00	0.00139	-90.00	-9.00	0.00144	
-90.00	-11.00	0.00146	-90.00	-13.00	0.00147	
-90.00	-15.00	0.00148	-90.00	-17.00	0.00149	
-90.00	-20.00	0.00149	-90.00	-25.00	0.00150	
-90.00	-30.00	0.00150	-90.00	-40.00	0.00146	
-90.00	-50.00	0.00139	-90.00	-60.00	0.00130	
-90.00	-70.00	0.00119	-90.00	-80.00	0.00107	
-90.00	-90.00	0.00095	-90.00	-100.00	0.00085	
-80.00	100.00	0.00074	-80.00	90.00	0.00080	
-80.00	80.00	0.00087	-80.00	70.00	0.00094	
-80.00	60.00	0.00102	-80.00	50.00	0.00110	
-80.00	40.00	0.00117	-80.00	30.00	0.00122	
-80.00	25.00	0.00122	-80.00	20.00	0.00122	
-80.00	17.00	0.00120	-80.00	15.00	0.00119	
-80.00	13.00	0.00118	-80.00	11.00	0.00116	
-80.00	9.00	0.00115	-80.00	-9.00	0.00120	
-80.00	-11.00	0.00121	-80.00	-13.00	0.00122	
-80.00	-15.00	0.00123	-80.00	-17.00	0.00124	
-80.00	-20.00	0.00125	-80.00	-25.00	0.00125	
-80.00	-30.00	0.00125	-80.00	-40.00	0.00124	
-80.00	-50.00	0.00120	-80.00	-60.00	0.00114	
-80.00	-70.00	0.00106	-80.00	-80.00	0.00098	
-80.00	-90.00	0.00089	-80.00	-100.00	0.00080	
-70.00	100.00	0.00067	-70.00	90.00	0.00072	
-70.00	80.00	0.00077	-70.00	70.00	0.00083	
-70.00	60.00	0.00089	-70.00	50.00	0.00095	
-70.00	40.00	0.00100	-70.00	30.00	0.00103	
-70.00	25.00	0.00103	-70.00	20.00	0.00102	
-70.00	17.00	0.00100	-70.00	15.00	0.00099	
-70.00	13.00	0.00098	-70.00	11.00	0.00097	

		05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound			
-70.00	9.00	0.00097	-70.00	-9.00	0.00101
-70.00	-11.00	0.00102	-70.00	-13.00	0.00103
-70.00	-15.00	0.00104	-70.00	-17.00	0.00105

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

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

18:14:47
 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-70.00	-20.00	0.00106	-70.00	-25.00	0.00106
-70.00	-30.00	0.00106	-70.00	-40.00	0.00105
-70.00	-50.00	0.00103	-70.00	-60.00	0.00099
-70.00	-70.00	0.00094	-70.00	-80.00	0.00088
-70.00	-90.00	0.00082	-70.00	-100.00	0.00075
-60.00	100.00	0.00060	-60.00	90.00	0.00064
-60.00	80.00	0.00069	-60.00	70.00	0.00074
-60.00	60.00	0.00079	-60.00	50.00	0.00083
-60.00	40.00	0.00087	-60.00	30.00	0.00088
-60.00	25.00	0.00087	-60.00	20.00	0.00086
-60.00	17.00	0.00085	-60.00	15.00	0.00084
-60.00	13.00	0.00084	-60.00	11.00	0.00083
-60.00	9.00	0.00082	-60.00	-9.00	0.00086
-60.00	-11.00	0.00087	-60.00	-13.00	0.00088
-60.00	-15.00	0.00089	-60.00	-17.00	0.00089
-60.00	-20.00	0.00090	-60.00	-25.00	0.00091
-60.00	-30.00	0.00091	-60.00	-40.00	0.00090
-60.00	-50.00	0.00089	-60.00	-60.00	0.00087
-60.00	-70.00	0.00084	-60.00	-80.00	0.00079
-60.00	-90.00	0.00075	-60.00	-100.00	0.00070
-50.00	100.00	0.00055	-50.00	90.00	0.00058
-50.00	80.00	0.00062	-50.00	70.00	0.00066
-50.00	60.00	0.00070	-50.00	50.00	0.00073
-50.00	40.00	0.00076	-50.00	30.00	0.00076
-50.00	25.00	0.00075	-50.00	20.00	0.00074
-50.00	17.00	0.00073	-50.00	15.00	0.00072
-50.00	13.00	0.00072	-50.00	11.00	0.00071
-50.00	9.00	0.00071	-50.00	-9.00	0.00074
-50.00	-11.00	0.00075	-50.00	-13.00	0.00075
-50.00	-15.00	0.00076	-50.00	-17.00	0.00077
-50.00	-20.00	0.00078	-50.00	-25.00	0.00078

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound						
-50.00	-30.00	0.00079	-50.00	-40.00	0.00078	
-50.00	-50.00	0.00077	-50.00	-60.00	0.00076	
-50.00	-70.00	0.00074	-50.00	-80.00	0.00071	
-50.00	-90.00	0.00068	-50.00	-100.00	0.00064	
-40.00	100.00	0.00050	-40.00	90.00	0.00053	
-40.00	80.00	0.00056	-40.00	70.00	0.00059	
-40.00	60.00	0.00062	-40.00	50.00	0.00065	
-40.00	40.00	0.00066	-40.00	30.00	0.00066	
-40.00	25.00	0.00065	-40.00	20.00	0.00064	

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

18:14:47

**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	0.00063	-40.00	15.00	0.00063
-40.00	13.00	0.00062	-40.00	11.00	0.00062
-40.00	9.00	0.00062	-40.00	-9.00	0.00064
-40.00	-11.00	0.00065	-40.00	-13.00	0.00066
-40.00	-15.00	0.00066	-40.00	-17.00	0.00067
-40.00	-20.00	0.00068	-40.00	-25.00	0.00068
-40.00	-30.00	0.00069	-40.00	-40.00	0.00068
-40.00	-50.00	0.00067	-40.00	-60.00	0.00067
-40.00	-70.00	0.00066	-40.00	-80.00	0.00064
-40.00	-90.00	0.00061	-40.00	-100.00	0.00058
-30.00	100.00	0.00046	-30.00	90.00	0.00048
-30.00	80.00	0.00051	-30.00	70.00	0.00054
-30.00	60.00	0.00056	-30.00	50.00	0.00058
-30.00	40.00	0.00058	-30.00	30.00	0.00058
-30.00	25.00	0.00057	-30.00	20.00	0.00056
-30.00	17.00	0.00055	-30.00	15.00	0.00055
-30.00	13.00	0.00055	-30.00	11.00	0.00054
-30.00	9.00	0.00054	-30.00	-9.00	0.00056
-30.00	-11.00	0.00057	-30.00	-13.00	0.00057
-30.00	-15.00	0.00058	-30.00	-17.00	0.00059
-30.00	-20.00	0.00059	-30.00	-25.00	0.00060
-30.00	-30.00	0.00060	-30.00	-40.00	0.00060
-30.00	-50.00	0.00060	-30.00	-60.00	0.00059
-30.00	-70.00	0.00058	-30.00	-80.00	0.00057
-30.00	-90.00	0.00055	-30.00	-100.00	0.00053

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound						
-20.00	100.00	0.00042	-20.00	90.00	0.00044	
-20.00	80.00	0.00046	-20.00	70.00	0.00048	
-20.00	60.00	0.00050	-20.00	50.00	0.00051	
-20.00	40.00	0.00052	-20.00	30.00	0.00051	
-20.00	25.00	0.00050	-20.00	20.00	0.00049	
-20.00	17.00	0.00049	-20.00	15.00	0.00049	
-20.00	13.00	0.00048	-20.00	11.00	0.00048	
-20.00	9.00	0.00048	-20.00	-9.00	0.00050	
-20.00	-11.00	0.00050	-20.00	-13.00	0.00051	
-20.00	-15.00	0.00051	-20.00	-17.00	0.00052	
-20.00	-20.00	0.00052	-20.00	-25.00	0.00053	
-20.00	-30.00	0.00054	-20.00	-40.00	0.00054	
-20.00	-50.00	0.00053	-20.00	-60.00	0.00052	
-20.00	-70.00	0.00052	-20.00	-80.00	0.00051	
-20.00	-90.00	0.00050	-20.00	-100.00	0.00049	

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

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

18:14:47

**MODELOPTs:
 PAGE 112

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-10.00	100.00	0.00039	-10.00	90.00	0.00040
-10.00	80.00	0.00042	-10.00	70.00	0.00044
-10.00	60.00	0.00045	-10.00	50.00	0.00046
-10.00	40.00	0.00046	-10.00	30.00	0.00045
-10.00	25.00	0.00044	-10.00	20.00	0.00044
-10.00	17.00	0.00043	-10.00	15.00	0.00043
-10.00	13.00	0.00043	-10.00	11.00	0.00043
-10.00	9.00	0.00043	-10.00	-9.00	0.00044
-10.00	-11.00	0.00045	-10.00	-13.00	0.00045
-10.00	-15.00	0.00046	-10.00	-17.00	0.00046
-10.00	-20.00	0.00047	-10.00	-25.00	0.00047
-10.00	-30.00	0.00048	-10.00	-40.00	0.00048
-10.00	-50.00	0.00048	-10.00	-60.00	0.00047
-10.00	-70.00	0.00047	-10.00	-80.00	0.00046
-10.00	-90.00	0.00045	-10.00	-100.00	0.00044
0.00	100.00	0.00036	0.00	90.00	0.00037
0.00	80.00	0.00039	0.00	70.00	0.00040
0.00	60.00	0.00041	0.00	50.00	0.00041
0.00	40.00	0.00041	0.00	30.00	0.00040

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

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

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

18:14:47
 **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	0.00038	10.00	-25.00	0.00038
10.00	-30.00	0.00039	10.00	-40.00	0.00039
10.00	-50.00	0.00039	10.00	-60.00	0.00038
10.00	-70.00	0.00038	10.00	-80.00	0.00038
10.00	-90.00	0.00038	10.00	-100.00	0.00037
20.00	100.00	0.00031	20.00	90.00	0.00032
20.00	80.00	0.00033	20.00	70.00	0.00034
20.00	60.00	0.00034	20.00	50.00	0.00034
20.00	40.00	0.00034	20.00	30.00	0.00033
20.00	25.00	0.00032	20.00	20.00	0.00032
20.00	17.00	0.00032	20.00	15.00	0.00032
20.00	13.00	0.00032	20.00	11.00	0.00032
20.00	9.00	0.00032	20.00	-9.00	0.00033

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

20.00	-11.00	0.00033	20.00	-13.00	0.00033
20.00	-15.00	0.00033	20.00	-17.00	0.00034
20.00	-20.00	0.00034	20.00	-25.00	0.00035
20.00	-30.00	0.00035	20.00	-40.00	0.00036
20.00	-50.00	0.00035	20.00	-60.00	0.00035
20.00	-70.00	0.00035	20.00	-80.00	0.00034
20.00	-90.00	0.00034	20.00	-100.00	0.00034
30.00	100.00	0.00028	30.00	90.00	0.00029
30.00	80.00	0.00030	30.00	70.00	0.00031
30.00	60.00	0.00031	30.00	50.00	0.00031
30.00	40.00	0.00030	30.00	30.00	0.00030
30.00	25.00	0.00029	30.00	20.00	0.00029
30.00	17.00	0.00029	30.00	15.00	0.00029
30.00	13.00	0.00029	30.00	11.00	0.00029
30.00	9.00	0.00029	30.00	-9.00	0.00030
30.00	-11.00	0.00030	30.00	-13.00	0.00030
30.00	-15.00	0.00030	30.00	-17.00	0.00031
30.00	-20.00	0.00031	30.00	-25.00	0.00031
30.00	-30.00	0.00032	30.00	-40.00	0.00032
30.00	-50.00	0.00032	30.00	-60.00	0.00032
30.00	-70.00	0.00032	30.00	-80.00	0.00032
30.00	-90.00	0.00031	30.00	-100.00	0.00031
40.00	100.00	0.00026	40.00	90.00	0.00027
40.00	80.00	0.00028	40.00	70.00	0.00028
40.00	60.00	0.00028	40.00	50.00	0.00028
40.00	40.00	0.00028	40.00	30.00	0.00027
40.00	25.00	0.00027	40.00	20.00	0.00027

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

18:14:47

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

**MODELOPTs:
 PAGE 114

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
40.00	17.00	0.00027	40.00	15.00	0.00027
40.00	13.00	0.00026	40.00	11.00	0.00026
40.00	9.00	0.00026	40.00	-9.00	0.00027
40.00	-11.00	0.00027	40.00	-13.00	0.00028
40.00	-15.00	0.00028	40.00	-17.00	0.00028
40.00	-20.00	0.00028	40.00	-25.00	0.00029
40.00	-30.00	0.00029	40.00	-40.00	0.00030

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

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

18:14:47
 **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	0.00022	70.00	90.00	0.00022

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

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

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

18:14:47
 **MODELOPTs:
 PAGE 116

CONC URBAN FLAT FLGPOL DFAULT

INCLUDING SOURCE(S) : NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
90.00	-20.00	0.00019	90.00	-25.00	0.00019
90.00	-30.00	0.00020	90.00	-40.00	0.00020
90.00	-50.00	0.00020	90.00	-60.00	0.00020
90.00	-70.00	0.00020	90.00	-80.00	0.00020
90.00	-90.00	0.00020	90.00	-100.00	0.00020
100.00	100.00	0.00018	100.00	90.00	0.00018
100.00	80.00	0.00018	100.00	70.00	0.00018
100.00	60.00	0.00018	100.00	50.00	0.00018
100.00	40.00	0.00017	100.00	30.00	0.00017
100.00	25.00	0.00017	100.00	20.00	0.00017
100.00	17.00	0.00017	100.00	15.00	0.00017
100.00	13.00	0.00017	100.00	11.00	0.00017
100.00	9.00	0.00017	100.00	-9.00	0.00017
100.00	-11.00	0.00017	100.00	-13.00	0.00017
100.00	-15.00	0.00018	100.00	-17.00	0.00018
100.00	-20.00	0.00018	100.00	-25.00	0.00018
100.00	-30.00	0.00018	100.00	-40.00	0.00019
100.00	-50.00	0.00019	100.00	-60.00	0.00019
100.00	-70.00	0.00019	100.00	-80.00	0.00019
100.00	-90.00	0.00019	100.00	-100.00	0.00019
110.00	100.00	0.00017	110.00	90.00	0.00017
110.00	80.00	0.00017	110.00	70.00	0.00017
110.00	60.00	0.00017	110.00	50.00	0.00017
110.00	40.00	0.00016	110.00	30.00	0.00016
110.00	25.00	0.00016	110.00	20.00	0.00016
110.00	17.00	0.00016	110.00	15.00	0.00016
110.00	13.00	0.00016	110.00	11.00	0.00016
110.00	9.00	0.00016	110.00	-9.00	0.00016
110.00	-11.00	0.00016	110.00	-13.00	0.00016
110.00	-15.00	0.00016	110.00	-17.00	0.00016
110.00	-20.00	0.00017	110.00	-25.00	0.00017
110.00	-30.00	0.00017	110.00	-40.00	0.00017
110.00	-50.00	0.00018	110.00	-60.00	0.00018
110.00	-70.00	0.00018	110.00	-80.00	0.00018
110.00	-90.00	0.00018	110.00	-100.00	0.00017
120.00	100.00	0.00016	120.00	90.00	0.00016
120.00	80.00	0.00016	120.00	70.00	0.00016
120.00	60.00	0.00016	120.00	50.00	0.00015
120.00	40.00	0.00015	120.00	30.00	0.00015

120.00 25.00 05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound
 0.00015 120.00 20.00 0.00015

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

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 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
120.00	17.00	0.00015	120.00	15.00	0.00015
120.00	13.00	0.00015	120.00	11.00	0.00015
120.00	9.00	0.00015	120.00	-9.00	0.00015
120.00	-11.00	0.00015	120.00	-13.00	0.00015
120.00	-15.00	0.00015	120.00	-17.00	0.00015
120.00	-20.00	0.00016	120.00	-25.00	0.00016
120.00	-30.00	0.00016	120.00	-40.00	0.00016
120.00	-50.00	0.00017	120.00	-60.00	0.00017
120.00	-70.00	0.00017	120.00	-80.00	0.00017
120.00	-90.00	0.00017	120.00	-100.00	0.00016
130.00	100.00	0.00015	130.00	90.00	0.00015
130.00	80.00	0.00015	130.00	70.00	0.00015
130.00	60.00	0.00015	130.00	50.00	0.00015
130.00	40.00	0.00014	130.00	30.00	0.00014
130.00	25.00	0.00014	130.00	20.00	0.00014
130.00	17.00	0.00014	130.00	15.00	0.00014
130.00	13.00	0.00014	130.00	11.00	0.00014
130.00	9.00	0.00014	130.00	-9.00	0.00014
130.00	-11.00	0.00014	130.00	-13.00	0.00014
130.00	-15.00	0.00014	130.00	-17.00	0.00015
130.00	-20.00	0.00015	130.00	-25.00	0.00015
130.00	-30.00	0.00015	130.00	-40.00	0.00015
130.00	-50.00	0.00016	130.00	-60.00	0.00016
130.00	-70.00	0.00016	130.00	-80.00	0.00016
130.00	-90.00	0.00016	130.00	-100.00	0.00016
140.00	100.00	0.00014	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	0.00013	140.00	30.00	0.00013
140.00	25.00	0.00013	140.00	20.00	0.00013
140.00	17.00	0.00013	140.00	15.00	0.00013
140.00	13.00	0.00013	140.00	11.00	0.00013
140.00	9.00	0.00013	140.00	-9.00	0.00013

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

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

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

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 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
230.00	100.00	0.00009	230.00	90.00	0.00009
230.00	80.00	0.00009	230.00	70.00	0.00009
230.00	60.00	0.00009	230.00	50.00	0.00009
230.00	40.00	0.00008	230.00	30.00	0.00008
230.00	25.00	0.00008	230.00	20.00	0.00008
230.00	17.00	0.00008	230.00	15.00	0.00008
230.00	13.00	0.00008	230.00	11.00	0.00008
230.00	9.00	0.00008	230.00	-9.00	0.00008
230.00	-11.00	0.00009	230.00	-13.00	0.00009

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound
 250.00 -70.00 0.00009 250.00 -80.00 0.00009
 250.00 -90.00 0.00009 250.00 -100.00 0.00009

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

18:14:47
 **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	0.00168	-250.00	90.00	0.00174
-250.00	80.00	0.00180	-250.00	70.00	0.00184
-250.00	60.00	0.00185	-250.00	50.00	0.00181
-250.00	40.00	0.00168	-250.00	30.00	0.00144
-250.00	25.00	0.00128	-250.00	20.00	0.00112
-250.00	17.00	0.00104	-250.00	15.00	0.00100
-250.00	13.00	0.00097	-250.00	11.00	0.00094
-250.00	9.00	0.00092	-250.00	-9.00	0.00083
-250.00	-11.00	0.00081	-250.00	-13.00	0.00080
-250.00	-15.00	0.00079	-250.00	-17.00	0.00078
-250.00	-20.00	0.00076	-250.00	-25.00	0.00074
-250.00	-30.00	0.00072	-250.00	-40.00	0.00069
-250.00	-50.00	0.00065	-250.00	-60.00	0.00062
-250.00	-70.00	0.00058	-250.00	-80.00	0.00055
-250.00	-90.00	0.00051	-250.00	-100.00	0.00048
-240.00	100.00	0.00193	-240.00	90.00	0.00205
-240.00	80.00	0.00216	-240.00	70.00	0.00228
-240.00	60.00	0.00237	-240.00	50.00	0.00243
-240.00	40.00	0.00240	-240.00	30.00	0.00221
-240.00	25.00	0.00203	-240.00	20.00	0.00178
-240.00	17.00	0.00160	-240.00	15.00	0.00148
-240.00	13.00	0.00137	-240.00	11.00	0.00128
-240.00	9.00	0.00120	-240.00	-9.00	0.00098
-240.00	-11.00	0.00096	-240.00	-13.00	0.00095
-240.00	-15.00	0.00093	-240.00	-17.00	0.00092
-240.00	-20.00	0.00090	-240.00	-25.00	0.00088
-240.00	-30.00	0.00086	-240.00	-40.00	0.00081
-240.00	-50.00	0.00076	-240.00	-60.00	0.00071
-240.00	-70.00	0.00066	-240.00	-80.00	0.00062
-240.00	-90.00	0.00057	-240.00	-100.00	0.00053
-230.00	100.00	0.00219	-230.00	90.00	0.00235
-230.00	80.00	0.00254	-230.00	70.00	0.00273

X-Coord (M)	Y-Coord (M)	Concentration	X-Coord (M)	Y-Coord (M)	Concentration
-230.00	60.00	0.00294	-230.00	50.00	0.00315
-230.00	40.00	0.00331	-230.00	30.00	0.00336
-230.00	25.00	0.00329	-230.00	20.00	0.00312
-230.00	17.00	0.00295	-230.00	15.00	0.00281
-230.00	13.00	0.00264	-230.00	11.00	0.00244
-230.00	9.00	0.00221	-230.00	-9.00	0.00122
-230.00	-11.00	0.00120	-230.00	-13.00	0.00118
-230.00	-15.00	0.00116	-230.00	-17.00	0.00114

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

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 **MODELOPTs:
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 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-230.00	-20.00	0.00112	-230.00	-25.00	0.00108
-230.00	-30.00	0.00104	-230.00	-40.00	0.00097
-230.00	-50.00	0.00089	-230.00	-60.00	0.00082
-230.00	-70.00	0.00075	-230.00	-80.00	0.00069
-230.00	-90.00	0.00064	-230.00	-100.00	0.00059
-220.00	100.00	0.00244	-220.00	90.00	0.00265
-220.00	80.00	0.00289	-220.00	70.00	0.00317
-220.00	60.00	0.00349	-220.00	50.00	0.00384
-220.00	40.00	0.00421	-220.00	30.00	0.00456
-220.00	25.00	0.00469	-220.00	20.00	0.00477
-220.00	17.00	0.00479	-220.00	15.00	0.00478
-220.00	13.00	0.00478	-220.00	11.00	0.00478
-220.00	9.00	0.00482	-220.00	-9.00	0.00196
-220.00	-11.00	0.00180	-220.00	-13.00	0.00170
-220.00	-15.00	0.00162	-220.00	-17.00	0.00156
-220.00	-20.00	0.00149	-220.00	-25.00	0.00140
-220.00	-30.00	0.00132	-220.00	-40.00	0.00119
-220.00	-50.00	0.00107	-220.00	-60.00	0.00097
-220.00	-70.00	0.00088	-220.00	-80.00	0.00079
-220.00	-90.00	0.00072	-220.00	-100.00	0.00066
-210.00	100.00	0.00266	-210.00	90.00	0.00291
-210.00	80.00	0.00321	-210.00	70.00	0.00355
-210.00	60.00	0.00394	-210.00	50.00	0.00440
-210.00	40.00	0.00490	-210.00	30.00	0.00542
-210.00	25.00	0.00567	-210.00	20.00	0.00587
-210.00	17.00	0.00596	-210.00	15.00	0.00601

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound					
-210.00	13.00	0.00604	-210.00	11.00	0.00607
-210.00	9.00	0.00612	-210.00	-9.00	0.00301
-210.00	-11.00	0.00278	-210.00	-13.00	0.00260
-210.00	-15.00	0.00244	-210.00	-17.00	0.00230
-210.00	-20.00	0.00213	-210.00	-25.00	0.00191
-210.00	-30.00	0.00174	-210.00	-40.00	0.00150
-210.00	-50.00	0.00131	-210.00	-60.00	0.00115
-210.00	-70.00	0.00102	-210.00	-80.00	0.00092
-210.00	-90.00	0.00082	-210.00	-100.00	0.00075
-200.00	100.00	0.00286	-200.00	90.00	0.00314
-200.00	80.00	0.00347	-200.00	70.00	0.00385
-200.00	60.00	0.00431	-200.00	50.00	0.00483
-200.00	40.00	0.00543	-200.00	30.00	0.00607
-200.00	25.00	0.00636	-200.00	20.00	0.00661

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

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**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

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

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

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-200.00	17.00	0.00672	-200.00	15.00	0.00678
-200.00	13.00	0.00681	-200.00	11.00	0.00684
-200.00	9.00	0.00689	-200.00	-9.00	0.00371
-200.00	-11.00	0.00349	-200.00	-13.00	0.00330
-200.00	-15.00	0.00314	-200.00	-17.00	0.00299
-200.00	-20.00	0.00279	-200.00	-25.00	0.00249
-200.00	-30.00	0.00225	-200.00	-40.00	0.00186
-200.00	-50.00	0.00158	-200.00	-60.00	0.00136
-200.00	-70.00	0.00119	-200.00	-80.00	0.00105
-200.00	-90.00	0.00093	-200.00	-100.00	0.00084
-190.00	100.00	0.00303	-190.00	90.00	0.00333
-190.00	80.00	0.00369	-190.00	70.00	0.00411
-190.00	60.00	0.00461	-190.00	50.00	0.00519
-190.00	40.00	0.00586	-190.00	30.00	0.00655
-190.00	25.00	0.00687	-190.00	20.00	0.00714
-190.00	17.00	0.00726	-190.00	15.00	0.00732
-190.00	13.00	0.00736	-190.00	11.00	0.00738
-190.00	9.00	0.00742	-190.00	-9.00	0.00421
-190.00	-11.00	0.00399	-190.00	-13.00	0.00381
-190.00	-15.00	0.00366	-190.00	-17.00	0.00351

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound					
-190.00	-20.00	0.00331	-190.00	-25.00	0.00300
-190.00	-30.00	0.00272	-190.00	-40.00	0.00225
-190.00	-50.00	0.00188	-190.00	-60.00	0.00159
-190.00	-70.00	0.00137	-190.00	-80.00	0.00120
-190.00	-90.00	0.00105	-190.00	-100.00	0.00094
-180.00	100.00	0.00317	-180.00	90.00	0.00350
-180.00	80.00	0.00388	-180.00	70.00	0.00433
-180.00	60.00	0.00487	-180.00	50.00	0.00549
-180.00	40.00	0.00619	-180.00	30.00	0.00692
-180.00	25.00	0.00726	-180.00	20.00	0.00754
-180.00	17.00	0.00767	-180.00	15.00	0.00773
-180.00	13.00	0.00776	-180.00	11.00	0.00779
-180.00	9.00	0.00781	-180.00	-9.00	0.00459
-180.00	-11.00	0.00438	-180.00	-13.00	0.00421
-180.00	-15.00	0.00405	-180.00	-17.00	0.00391
-180.00	-20.00	0.00371	-180.00	-25.00	0.00340
-180.00	-30.00	0.00311	-180.00	-40.00	0.00260
-180.00	-50.00	0.00217	-180.00	-60.00	0.00183
-180.00	-70.00	0.00156	-180.00	-80.00	0.00135
-180.00	-90.00	0.00118	-180.00	-100.00	0.00104

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

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

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**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 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	0.00331	-170.00	90.00	0.00365
-170.00	80.00	0.00405	-170.00	70.00	0.00453
-170.00	60.00	0.00508	-170.00	50.00	0.00573
-170.00	40.00	0.00646	-170.00	30.00	0.00722
-170.00	25.00	0.00757	-170.00	20.00	0.00786
-170.00	17.00	0.00799	-170.00	15.00	0.00804
-170.00	13.00	0.00808	-170.00	11.00	0.00809
-170.00	9.00	0.00810	-170.00	-9.00	0.00491
-170.00	-11.00	0.00469	-170.00	-13.00	0.00452
-170.00	-15.00	0.00436	-170.00	-17.00	0.00422
-170.00	-20.00	0.00402	-170.00	-25.00	0.00372
-170.00	-30.00	0.00343	-170.00	-40.00	0.00289
-170.00	-50.00	0.00243	-170.00	-60.00	0.00205
-170.00	-70.00	0.00175	-170.00	-80.00	0.00150

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound					
-170.00	-90.00	0.00130	-170.00	-100.00	0.00115
-160.00	100.00	0.00342	-160.00	90.00	0.00378
-160.00	80.00	0.00420	-160.00	70.00	0.00469
-160.00	60.00	0.00527	-160.00	50.00	0.00593
-160.00	40.00	0.00668	-160.00	30.00	0.00746
-160.00	25.00	0.00782	-160.00	20.00	0.00812
-160.00	17.00	0.00824	-160.00	15.00	0.00830
-160.00	13.00	0.00832	-160.00	11.00	0.00833
-160.00	9.00	0.00834	-160.00	-9.00	0.00516
-160.00	-11.00	0.00494	-160.00	-13.00	0.00477
-160.00	-15.00	0.00462	-160.00	-17.00	0.00447
-160.00	-20.00	0.00427	-160.00	-25.00	0.00397
-160.00	-30.00	0.00368	-160.00	-40.00	0.00314
-160.00	-50.00	0.00266	-160.00	-60.00	0.00226
-160.00	-70.00	0.00192	-160.00	-80.00	0.00165
-160.00	-90.00	0.00143	-160.00	-100.00	0.00125
-150.00	100.00	0.00353	-150.00	90.00	0.00390
-150.00	80.00	0.00433	-150.00	70.00	0.00483
-150.00	60.00	0.00542	-150.00	50.00	0.00610
-150.00	40.00	0.00687	-150.00	30.00	0.00766
-150.00	25.00	0.00803	-150.00	20.00	0.00833
-150.00	17.00	0.00844	-150.00	15.00	0.00849
-150.00	13.00	0.00852	-150.00	11.00	0.00853
-150.00	9.00	0.00853	-150.00	-9.00	0.00537
-150.00	-11.00	0.00515	-150.00	-13.00	0.00497
-150.00	-15.00	0.00482	-150.00	-17.00	0.00468

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

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

18:14:47

**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	0.00448	-150.00	-25.00	0.00417
-150.00	-30.00	0.00388	-150.00	-40.00	0.00334
-150.00	-50.00	0.00285	-150.00	-60.00	0.00243
-150.00	-70.00	0.00208	-150.00	-80.00	0.00179
-150.00	-90.00	0.00156	-150.00	-100.00	0.00136
-140.00	100.00	0.00362	-140.00	90.00	0.00400
-140.00	80.00	0.00444	-140.00	70.00	0.00495
-140.00	60.00	0.00555	-140.00	50.00	0.00625

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound					
-140.00	40.00	0.00702	-140.00	30.00	0.00782
-140.00	25.00	0.00819	-140.00	20.00	0.00849
-140.00	17.00	0.00860	-140.00	15.00	0.00865
-140.00	13.00	0.00868	-140.00	11.00	0.00869
-140.00	9.00	0.00870	-140.00	-9.00	0.00554
-140.00	-11.00	0.00532	-140.00	-13.00	0.00514
-140.00	-15.00	0.00499	-140.00	-17.00	0.00485
-140.00	-20.00	0.00465	-140.00	-25.00	0.00434
-140.00	-30.00	0.00405	-140.00	-40.00	0.00351
-140.00	-50.00	0.00302	-140.00	-60.00	0.00259
-140.00	-70.00	0.00223	-140.00	-80.00	0.00192
-140.00	-90.00	0.00167	-140.00	-100.00	0.00146
-130.00	100.00	0.00371	-130.00	90.00	0.00409
-130.00	80.00	0.00454	-130.00	70.00	0.00506
-130.00	60.00	0.00567	-130.00	50.00	0.00637
-130.00	40.00	0.00716	-130.00	30.00	0.00796
-130.00	25.00	0.00833	-130.00	20.00	0.00862
-130.00	17.00	0.00874	-130.00	15.00	0.00879
-130.00	13.00	0.00881	-130.00	11.00	0.00882
-130.00	9.00	0.00883	-130.00	-9.00	0.00566
-130.00	-11.00	0.00546	-130.00	-13.00	0.00528
-130.00	-15.00	0.00513	-130.00	-17.00	0.00499
-130.00	-20.00	0.00480	-130.00	-25.00	0.00448
-130.00	-30.00	0.00419	-130.00	-40.00	0.00365
-130.00	-50.00	0.00316	-130.00	-60.00	0.00272
-130.00	-70.00	0.00235	-130.00	-80.00	0.00204
-130.00	-90.00	0.00178	-130.00	-100.00	0.00156
-120.00	100.00	0.00378	-120.00	90.00	0.00417
-120.00	80.00	0.00462	-120.00	70.00	0.00515
-120.00	60.00	0.00577	-120.00	50.00	0.00648
-120.00	40.00	0.00727	-120.00	30.00	0.00808
-120.00	25.00	0.00845	-120.00	20.00	0.00874

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

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

18:14:47

**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	0.00885	-120.00	15.00	0.00890
-120.00	13.00	0.00892	-120.00	11.00	0.00893

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound					
-120.00	9.00	0.00893	-120.00	-9.00	0.00575
-120.00	-11.00	0.00556	-120.00	-13.00	0.00540
-120.00	-15.00	0.00525	-120.00	-17.00	0.00511
-120.00	-20.00	0.00491	-120.00	-25.00	0.00461
-120.00	-30.00	0.00431	-120.00	-40.00	0.00377
-120.00	-50.00	0.00327	-120.00	-60.00	0.00284
-120.00	-70.00	0.00246	-120.00	-80.00	0.00214
-120.00	-90.00	0.00187	-120.00	-100.00	0.00165
-110.00	100.00	0.00385	-110.00	90.00	0.00424
-110.00	80.00	0.00470	-110.00	70.00	0.00524
-110.00	60.00	0.00586	-110.00	50.00	0.00658
-110.00	40.00	0.00737	-110.00	30.00	0.00818
-110.00	25.00	0.00854	-110.00	20.00	0.00883
-110.00	17.00	0.00895	-110.00	15.00	0.00900
-110.00	13.00	0.00902	-110.00	11.00	0.00902
-110.00	9.00	0.00902	-110.00	-9.00	0.00584
-110.00	-11.00	0.00565	-110.00	-13.00	0.00549
-110.00	-15.00	0.00534	-110.00	-17.00	0.00521
-110.00	-20.00	0.00501	-110.00	-25.00	0.00471
-110.00	-30.00	0.00441	-110.00	-40.00	0.00387
-110.00	-50.00	0.00337	-110.00	-60.00	0.00294
-110.00	-70.00	0.00256	-110.00	-80.00	0.00223
-110.00	-90.00	0.00196	-110.00	-100.00	0.00173
-100.00	100.00	0.00391	-100.00	90.00	0.00431
-100.00	80.00	0.00477	-100.00	70.00	0.00531
-100.00	60.00	0.00594	-100.00	50.00	0.00666
-100.00	40.00	0.00746	-100.00	30.00	0.00827
-100.00	25.00	0.00863	-100.00	20.00	0.00891
-100.00	17.00	0.00903	-100.00	15.00	0.00907
-100.00	13.00	0.00909	-100.00	11.00	0.00910
-100.00	9.00	0.00910	-100.00	-9.00	0.00593
-100.00	-11.00	0.00573	-100.00	-13.00	0.00557
-100.00	-15.00	0.00543	-100.00	-17.00	0.00529
-100.00	-20.00	0.00510	-100.00	-25.00	0.00479
-100.00	-30.00	0.00450	-100.00	-40.00	0.00395
-100.00	-50.00	0.00346	-100.00	-60.00	0.00302
-100.00	-70.00	0.00264	-100.00	-80.00	0.00231
-100.00	-90.00	0.00203	-100.00	-100.00	0.00180

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

18:14:47
**MODELOPTs:
PAGE 129

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
-90.00	100.00	0.00396	-90.00	90.00	0.00436	
-90.00	80.00	0.00483	-90.00	70.00	0.00537	
-90.00	60.00	0.00601	-90.00	50.00	0.00673	
-90.00	40.00	0.00753	-90.00	30.00	0.00834	
-90.00	25.00	0.00870	-90.00	20.00	0.00898	
-90.00	17.00	0.00909	-90.00	15.00	0.00914	
-90.00	13.00	0.00916	-90.00	11.00	0.00916	
-90.00	9.00	0.00917	-90.00	-9.00	0.00600	
-90.00	-11.00	0.00581	-90.00	-13.00	0.00564	
-90.00	-15.00	0.00550	-90.00	-17.00	0.00536	
-90.00	-20.00	0.00517	-90.00	-25.00	0.00487	
-90.00	-30.00	0.00458	-90.00	-40.00	0.00403	
-90.00	-50.00	0.00353	-90.00	-60.00	0.00310	
-90.00	-70.00	0.00272	-90.00	-80.00	0.00239	
-90.00	-90.00	0.00210	-90.00	-100.00	0.00186	
-80.00	100.00	0.00401	-80.00	90.00	0.00441	
-80.00	80.00	0.00488	-80.00	70.00	0.00543	
-80.00	60.00	0.00607	-80.00	50.00	0.00679	
-80.00	40.00	0.00759	-80.00	30.00	0.00840	
-80.00	25.00	0.00876	-80.00	20.00	0.00904	
-80.00	17.00	0.00915	-80.00	15.00	0.00920	
-80.00	13.00	0.00922	-80.00	11.00	0.00922	
-80.00	9.00	0.00922	-80.00	-9.00	0.00607	
-80.00	-11.00	0.00587	-80.00	-13.00	0.00571	
-80.00	-15.00	0.00556	-80.00	-17.00	0.00543	
-80.00	-20.00	0.00524	-80.00	-25.00	0.00493	
-80.00	-30.00	0.00464	-80.00	-40.00	0.00410	
-80.00	-50.00	0.00360	-80.00	-60.00	0.00316	
-80.00	-70.00	0.00278	-80.00	-80.00	0.00245	
-80.00	-90.00	0.00217	-80.00	-100.00	0.00192	
-70.00	100.00	0.00405	-70.00	90.00	0.00446	
-70.00	80.00	0.00493	-70.00	70.00	0.00548	
-70.00	60.00	0.00612	-70.00	50.00	0.00685	
-70.00	40.00	0.00765	-70.00	30.00	0.00845	
-70.00	25.00	0.00881	-70.00	20.00	0.00910	
-70.00	17.00	0.00921	-70.00	15.00	0.00925	
-70.00	13.00	0.00927	-70.00	11.00	0.00927	
-70.00	9.00	0.00927	-70.00	-9.00	0.00613	
-70.00	-11.00	0.00592	-70.00	-13.00	0.00576	
-70.00	-15.00	0.00562	-70.00	-17.00	0.00548	

05NCRA SR05-300_DPM_TRAV_ANN_E-W Bound
 1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/18/08
 *** Maximum train overlap at East/West Bound Direction ***
 18:14:47
 **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	0.00529	-70.00	-25.00	0.00499
-70.00	-30.00	0.00470	-70.00	-40.00	0.00415
-70.00	-50.00	0.00366	-70.00	-60.00	0.00322
-70.00	-70.00	0.00284	-70.00	-80.00	0.00251
-70.00	-90.00	0.00222	-70.00	-100.00	0.00198
-60.00	100.00	0.00409	-60.00	90.00	0.00450
-60.00	80.00	0.00498	-60.00	70.00	0.00553
-60.00	60.00	0.00617	-60.00	50.00	0.00690
-60.00	40.00	0.00770	-60.00	30.00	0.00850
-60.00	25.00	0.00886	-60.00	20.00	0.00915
-60.00	17.00	0.00926	-60.00	15.00	0.00930
-60.00	13.00	0.00932	-60.00	11.00	0.00932
-60.00	9.00	0.00932	-60.00	-9.00	0.00618
-60.00	-11.00	0.00598	-60.00	-13.00	0.00581
-60.00	-15.00	0.00567	-60.00	-17.00	0.00553
-60.00	-20.00	0.00534	-60.00	-25.00	0.00504
-60.00	-30.00	0.00475	-60.00	-40.00	0.00421
-60.00	-50.00	0.00371	-60.00	-60.00	0.00327
-60.00	-70.00	0.00289	-60.00	-80.00	0.00256
-60.00	-90.00	0.00227	-60.00	-100.00	0.00203
-50.00	100.00	0.00413	-50.00	90.00	0.00454
-50.00	80.00	0.00502	-50.00	70.00	0.00557
-50.00	60.00	0.00621	-50.00	50.00	0.00694
-50.00	40.00	0.00774	-50.00	30.00	0.00854
-50.00	25.00	0.00890	-50.00	20.00	0.00919
-50.00	17.00	0.00929	-50.00	15.00	0.00934
-50.00	13.00	0.00936	-50.00	11.00	0.00937
-50.00	9.00	0.00937	-50.00	-9.00	0.00623
-50.00	-11.00	0.00602	-50.00	-13.00	0.00585
-50.00	-15.00	0.00571	-50.00	-17.00	0.00558
-50.00	-20.00	0.00539	-50.00	-25.00	0.00508
-50.00	-30.00	0.00479	-50.00	-40.00	0.00425
-50.00	-50.00	0.00375	-50.00	-60.00	0.00331
-50.00	-70.00	0.00293	-50.00	-80.00	0.00260

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound						
-20.00	40.00	0.00784	-20.00	30.00	0.00864	
-20.00	25.00	0.00899	-20.00	20.00	0.00928	
-20.00	17.00	0.00939	-20.00	15.00	0.00943	
-20.00	13.00	0.00945	-20.00	11.00	0.00945	
-20.00	9.00	0.00945	-20.00	-9.00	0.00629	
-20.00	-11.00	0.00610	-20.00	-13.00	0.00595	
-20.00	-15.00	0.00581	-20.00	-17.00	0.00568	
-20.00	-20.00	0.00549	-20.00	-25.00	0.00519	
-20.00	-30.00	0.00490	-20.00	-40.00	0.00436	
-20.00	-50.00	0.00386	-20.00	-60.00	0.00342	
-20.00	-70.00	0.00304	-20.00	-80.00	0.00271	
-20.00	-90.00	0.00242	-20.00	-100.00	0.00217	

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

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

18:14:47

**MODELOPTs:
 PAGE 132

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-10.00	100.00	0.00424	-10.00	90.00	0.00465
-10.00	80.00	0.00514	-10.00	70.00	0.00570
-10.00	60.00	0.00634	-10.00	50.00	0.00707
-10.00	40.00	0.00786	-10.00	30.00	0.00866
-10.00	25.00	0.00902	-10.00	20.00	0.00930
-10.00	17.00	0.00941	-10.00	15.00	0.00945
-10.00	13.00	0.00947	-10.00	11.00	0.00947
-10.00	9.00	0.00947	-10.00	-9.00	0.00632
-10.00	-11.00	0.00613	-10.00	-13.00	0.00597
-10.00	-15.00	0.00583	-10.00	-17.00	0.00570
-10.00	-20.00	0.00551	-10.00	-25.00	0.00522
-10.00	-30.00	0.00493	-10.00	-40.00	0.00439
-10.00	-50.00	0.00389	-10.00	-60.00	0.00345
-10.00	-70.00	0.00306	-10.00	-80.00	0.00273
-10.00	-90.00	0.00245	-10.00	-100.00	0.00220
0.00	100.00	0.00426	0.00	90.00	0.00468
0.00	80.00	0.00516	0.00	70.00	0.00572
0.00	60.00	0.00636	0.00	50.00	0.00709
0.00	40.00	0.00788	0.00	30.00	0.00868
0.00	25.00	0.00904	0.00	20.00	0.00932
0.00	17.00	0.00942	0.00	15.00	0.00947
0.00	13.00	0.00949	0.00	11.00	0.00949

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound					
0.00	9.00	0.00949	0.00	-9.00	0.00634
0.00	-11.00	0.00615	0.00	-13.00	0.00599
0.00	-15.00	0.00585	0.00	-17.00	0.00572
0.00	-20.00	0.00553	0.00	-25.00	0.00524
0.00	-30.00	0.00495	0.00	-40.00	0.00441
0.00	-50.00	0.00391	0.00	-60.00	0.00347
0.00	-70.00	0.00309	0.00	-80.00	0.00276
0.00	-90.00	0.00247	0.00	-100.00	0.00223
10.00	100.00	0.00427	10.00	90.00	0.00469
10.00	80.00	0.00518	10.00	70.00	0.00574
10.00	60.00	0.00638	10.00	50.00	0.00711
10.00	40.00	0.00790	10.00	30.00	0.00870
10.00	25.00	0.00906	10.00	20.00	0.00933
10.00	17.00	0.00945	10.00	15.00	0.00949
10.00	13.00	0.00951	10.00	11.00	0.00951
10.00	9.00	0.00951	10.00	-9.00	0.00637
10.00	-11.00	0.00617	10.00	-13.00	0.00601
10.00	-15.00	0.00587	10.00	-17.00	0.00574

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

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**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

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

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
10.00	-20.00	0.00555	10.00	-25.00	0.00526
10.00	-30.00	0.00497	10.00	-40.00	0.00443
10.00	-50.00	0.00394	10.00	-60.00	0.00350
10.00	-70.00	0.00311	10.00	-80.00	0.00278
10.00	-90.00	0.00249	10.00	-100.00	0.00225
20.00	100.00	0.00429	20.00	90.00	0.00471
20.00	80.00	0.00519	20.00	70.00	0.00575
20.00	60.00	0.00640	20.00	50.00	0.00712
20.00	40.00	0.00792	20.00	30.00	0.00872
20.00	25.00	0.00907	20.00	20.00	0.00935
20.00	17.00	0.00946	20.00	15.00	0.00951
20.00	13.00	0.00952	20.00	11.00	0.00952
20.00	9.00	0.00952	20.00	-9.00	0.00639
20.00	-11.00	0.00619	20.00	-13.00	0.00603
20.00	-15.00	0.00589	20.00	-17.00	0.00576
20.00	-20.00	0.00557	20.00	-25.00	0.00527

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

50.00	100.00	0.00431	50.00	90.00	0.00473
50.00	80.00	0.00522	50.00	70.00	0.00578
50.00	60.00	0.00643	50.00	50.00	0.00715
50.00	40.00	0.00795	50.00	30.00	0.00874
50.00	25.00	0.00910	50.00	20.00	0.00938
50.00	17.00	0.00949	50.00	15.00	0.00953
50.00	13.00	0.00955	50.00	11.00	0.00956
50.00	9.00	0.00957	50.00	-9.00	0.00643
50.00	-11.00	0.00623	50.00	-13.00	0.00607
50.00	-15.00	0.00592	50.00	-17.00	0.00579
50.00	-20.00	0.00561	50.00	-25.00	0.00531
50.00	-30.00	0.00502	50.00	-40.00	0.00449
50.00	-50.00	0.00400	50.00	-60.00	0.00356
50.00	-70.00	0.00318	50.00	-80.00	0.00284
50.00	-90.00	0.00256	50.00	-100.00	0.00231
60.00	100.00	0.00431	60.00	90.00	0.00474
60.00	80.00	0.00522	60.00	70.00	0.00579
60.00	60.00	0.00643	60.00	50.00	0.00716
60.00	40.00	0.00795	60.00	30.00	0.00875
60.00	25.00	0.00911	60.00	20.00	0.00939
60.00	17.00	0.00950	60.00	15.00	0.00954
60.00	13.00	0.00956	60.00	11.00	0.00956
60.00	9.00	0.00957	60.00	-9.00	0.00641
60.00	-11.00	0.00623	60.00	-13.00	0.00607
60.00	-15.00	0.00593	60.00	-17.00	0.00580
60.00	-20.00	0.00561	60.00	-25.00	0.00532
60.00	-30.00	0.00503	60.00	-40.00	0.00450
60.00	-50.00	0.00401	60.00	-60.00	0.00357
60.00	-70.00	0.00319	60.00	-80.00	0.00285
60.00	-90.00	0.00257	60.00	-100.00	0.00232

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

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

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 **MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
70.00	100.00	0.00430	70.00	90.00	0.00473
70.00	80.00	0.00522	70.00	70.00	0.00579
70.00	60.00	0.00643	70.00	50.00	0.00716
70.00	40.00	0.00795	70.00	30.00	0.00875

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound						
70.00	25.00	0.00910	70.00	20.00	0.00939	
70.00	17.00	0.00950	70.00	15.00	0.00954	
70.00	13.00	0.00956	70.00	11.00	0.00956	
70.00	9.00	0.00956	70.00	-9.00	0.00641	
70.00	-11.00	0.00622	70.00	-13.00	0.00607	
70.00	-15.00	0.00593	70.00	-17.00	0.00580	
70.00	-20.00	0.00562	70.00	-25.00	0.00532	
70.00	-30.00	0.00504	70.00	-40.00	0.00451	
70.00	-50.00	0.00401	70.00	-60.00	0.00358	
70.00	-70.00	0.00319	70.00	-80.00	0.00286	
70.00	-90.00	0.00258	70.00	-100.00	0.00233	
80.00	100.00	0.00429	80.00	90.00	0.00473	
80.00	80.00	0.00522	80.00	70.00	0.00578	
80.00	60.00	0.00643	80.00	50.00	0.00716	
80.00	40.00	0.00795	80.00	30.00	0.00875	
80.00	25.00	0.00911	80.00	20.00	0.00938	
80.00	17.00	0.00949	80.00	15.00	0.00954	
80.00	13.00	0.00956	80.00	11.00	0.00956	
80.00	9.00	0.00956	80.00	-9.00	0.00641	
80.00	-11.00	0.00622	80.00	-13.00	0.00607	
80.00	-15.00	0.00593	80.00	-17.00	0.00580	
80.00	-20.00	0.00561	80.00	-25.00	0.00532	
80.00	-30.00	0.00504	80.00	-40.00	0.00451	
80.00	-50.00	0.00402	80.00	-60.00	0.00358	
80.00	-70.00	0.00320	80.00	-80.00	0.00287	
80.00	-90.00	0.00258	80.00	-100.00	0.00234	
90.00	100.00	0.00428	90.00	90.00	0.00471	
90.00	80.00	0.00521	90.00	70.00	0.00578	
90.00	60.00	0.00642	90.00	50.00	0.00715	
90.00	40.00	0.00795	90.00	30.00	0.00875	
90.00	25.00	0.00910	90.00	20.00	0.00938	
90.00	17.00	0.00949	90.00	15.00	0.00953	
90.00	13.00	0.00955	90.00	11.00	0.00955	
90.00	9.00	0.00955	90.00	-9.00	0.00641	
90.00	-11.00	0.00622	90.00	-13.00	0.00606	
90.00	-15.00	0.00592	90.00	-17.00	0.00579	

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

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

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**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
90.00	-20.00	0.00561	90.00	-25.00	0.00532
90.00	-30.00	0.00504	90.00	-40.00	0.00451
90.00	-50.00	0.00402	90.00	-60.00	0.00358
90.00	-70.00	0.00320	90.00	-80.00	0.00287
90.00	-90.00	0.00259	90.00	-100.00	0.00234
100.00	100.00	0.00425	100.00	90.00	0.00469
100.00	80.00	0.00519	100.00	70.00	0.00576
100.00	60.00	0.00641	100.00	50.00	0.00714
100.00	40.00	0.00794	100.00	30.00	0.00874
100.00	25.00	0.00909	100.00	20.00	0.00937
100.00	17.00	0.00948	100.00	15.00	0.00952
100.00	13.00	0.00954	100.00	11.00	0.00954
100.00	9.00	0.00954	100.00	-9.00	0.00641
100.00	-11.00	0.00622	100.00	-13.00	0.00606
100.00	-15.00	0.00592	100.00	-17.00	0.00579
100.00	-20.00	0.00561	100.00	-25.00	0.00532
100.00	-30.00	0.00504	100.00	-40.00	0.00451
100.00	-50.00	0.00402	100.00	-60.00	0.00358
100.00	-70.00	0.00320	100.00	-80.00	0.00287
100.00	-90.00	0.00259	100.00	-100.00	0.00234
110.00	100.00	0.00422	110.00	90.00	0.00466
110.00	80.00	0.00517	110.00	70.00	0.00574
110.00	60.00	0.00639	110.00	50.00	0.00713
110.00	40.00	0.00793	110.00	30.00	0.00873
110.00	25.00	0.00908	110.00	20.00	0.00936
110.00	17.00	0.00947	110.00	15.00	0.00951
110.00	13.00	0.00953	110.00	11.00	0.00953
110.00	9.00	0.00953	110.00	-9.00	0.00641
110.00	-11.00	0.00620	110.00	-13.00	0.00605
110.00	-15.00	0.00591	110.00	-17.00	0.00578
110.00	-20.00	0.00560	110.00	-25.00	0.00531
110.00	-30.00	0.00503	110.00	-40.00	0.00450
110.00	-50.00	0.00402	110.00	-60.00	0.00358
110.00	-70.00	0.00320	110.00	-80.00	0.00287
110.00	-90.00	0.00259	110.00	-100.00	0.00234
120.00	100.00	0.00417	120.00	90.00	0.00462
120.00	80.00	0.00513	120.00	70.00	0.00571
120.00	60.00	0.00637	120.00	50.00	0.00711
120.00	40.00	0.00791	120.00	30.00	0.00870
120.00	25.00	0.00907	120.00	20.00	0.00935

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

*** NCRA Cumulative DPM Impacts

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

18:14:47

**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	0.00946	120.00	15.00	0.00950
120.00	13.00	0.00951	120.00	11.00	0.00951
120.00	9.00	0.00951	120.00	-9.00	0.00640
120.00	-11.00	0.00620	120.00	-13.00	0.00603
120.00	-15.00	0.00590	120.00	-17.00	0.00577
120.00	-20.00	0.00559	120.00	-25.00	0.00530
120.00	-30.00	0.00502	120.00	-40.00	0.00449
120.00	-50.00	0.00401	120.00	-60.00	0.00357
120.00	-70.00	0.00319	120.00	-80.00	0.00287
120.00	-90.00	0.00258	120.00	-100.00	0.00234
130.00	100.00	0.00411	130.00	90.00	0.00456
130.00	80.00	0.00508	130.00	70.00	0.00566
130.00	60.00	0.00633	130.00	50.00	0.00707
130.00	40.00	0.00788	130.00	30.00	0.00868
130.00	25.00	0.00904	130.00	20.00	0.00932
130.00	17.00	0.00943	130.00	15.00	0.00947
130.00	13.00	0.00949	130.00	11.00	0.00950
130.00	9.00	0.00950	130.00	-9.00	0.00639
130.00	-11.00	0.00618	130.00	-13.00	0.00601
130.00	-15.00	0.00588	130.00	-17.00	0.00575
130.00	-20.00	0.00557	130.00	-25.00	0.00528
130.00	-30.00	0.00500	130.00	-40.00	0.00448
130.00	-50.00	0.00400	130.00	-60.00	0.00356
130.00	-70.00	0.00319	130.00	-80.00	0.00286
130.00	-90.00	0.00258	130.00	-100.00	0.00233
140.00	100.00	0.00403	140.00	90.00	0.00448
140.00	80.00	0.00500	140.00	70.00	0.00560
140.00	60.00	0.00628	140.00	50.00	0.00703
140.00	40.00	0.00784	140.00	30.00	0.00865
140.00	25.00	0.00901	140.00	20.00	0.00929
140.00	17.00	0.00940	140.00	15.00	0.00944
140.00	13.00	0.00946	140.00	11.00	0.00947
140.00	9.00	0.00948	140.00	-9.00	0.00635
140.00	-11.00	0.00616	140.00	-13.00	0.00600
140.00	-15.00	0.00586	140.00	-17.00	0.00573
140.00	-20.00	0.00555	140.00	-25.00	0.00526

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound					
140.00	-30.00	0.00498	140.00	-40.00	0.00446
140.00	-50.00	0.00398	140.00	-60.00	0.00355
140.00	-70.00	0.00317	140.00	-80.00	0.00285
140.00	-90.00	0.00257	140.00	-100.00	0.00232

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

18:14:47
 **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	0.00393	150.00	90.00	0.00438
150.00	80.00	0.00490	150.00	70.00	0.00551
150.00	60.00	0.00620	150.00	50.00	0.00697
150.00	40.00	0.00779	150.00	30.00	0.00861
150.00	25.00	0.00897	150.00	20.00	0.00925
150.00	17.00	0.00936	150.00	15.00	0.00941
150.00	13.00	0.00943	150.00	11.00	0.00943
150.00	9.00	0.00944	150.00	-9.00	0.00629
150.00	-11.00	0.00611	150.00	-13.00	0.00596
150.00	-15.00	0.00583	150.00	-17.00	0.00570
150.00	-20.00	0.00552	150.00	-25.00	0.00524
150.00	-30.00	0.00496	150.00	-40.00	0.00444
150.00	-50.00	0.00396	150.00	-60.00	0.00353
150.00	-70.00	0.00315	150.00	-80.00	0.00283
150.00	-90.00	0.00255	150.00	-100.00	0.00231
160.00	100.00	0.00380	160.00	90.00	0.00425
160.00	80.00	0.00477	160.00	70.00	0.00538
160.00	60.00	0.00608	160.00	50.00	0.00687
160.00	40.00	0.00772	160.00	30.00	0.00855
160.00	25.00	0.00891	160.00	20.00	0.00920
160.00	17.00	0.00932	160.00	15.00	0.00936
160.00	13.00	0.00938	160.00	11.00	0.00938
160.00	9.00	0.00938	160.00	-9.00	0.00625
160.00	-11.00	0.00607	160.00	-13.00	0.00592
160.00	-15.00	0.00578	160.00	-17.00	0.00566
160.00	-20.00	0.00548	160.00	-25.00	0.00520
160.00	-30.00	0.00493	160.00	-40.00	0.00441
160.00	-50.00	0.00393	160.00	-60.00	0.00350
160.00	-70.00	0.00313	160.00	-80.00	0.00281
160.00	-90.00	0.00253	160.00	-100.00	0.00229

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound						
190.00	25.00	0.00854	190.00	20.00	0.00889	
190.00	17.00	0.00903	190.00	15.00	0.00909	
190.00	13.00	0.00912	190.00	11.00	0.00913	
190.00	9.00	0.00913	190.00	-9.00	0.00605	
190.00	-11.00	0.00586	190.00	-13.00	0.00572	
190.00	-15.00	0.00559	190.00	-17.00	0.00547	
190.00	-20.00	0.00529	190.00	-25.00	0.00502	
190.00	-30.00	0.00476	190.00	-40.00	0.00425	
190.00	-50.00	0.00378	190.00	-60.00	0.00337	
190.00	-70.00	0.00301	190.00	-80.00	0.00270	
190.00	-90.00	0.00243	190.00	-100.00	0.00220	
200.00	100.00	0.00302	200.00	90.00	0.00337	
200.00	80.00	0.00379	200.00	70.00	0.00431	
200.00	60.00	0.00494	200.00	50.00	0.00570	
200.00	40.00	0.00662	200.00	30.00	0.00766	
200.00	25.00	0.00817	200.00	20.00	0.00861	

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

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

18:14:47

**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	0.00880	200.00	15.00	0.00888
200.00	13.00	0.00893	200.00	11.00	0.00896
200.00	9.00	0.00898	200.00	-9.00	0.00594
200.00	-11.00	0.00576	200.00	-13.00	0.00561
200.00	-15.00	0.00549	200.00	-17.00	0.00537
200.00	-20.00	0.00519	200.00	-25.00	0.00492
200.00	-30.00	0.00466	200.00	-40.00	0.00416
200.00	-50.00	0.00370	200.00	-60.00	0.00329
200.00	-70.00	0.00294	200.00	-80.00	0.00264
200.00	-90.00	0.00239	200.00	-100.00	0.00217
210.00	100.00	0.00277	210.00	90.00	0.00307
210.00	80.00	0.00344	210.00	70.00	0.00388
210.00	60.00	0.00442	210.00	50.00	0.00509
210.00	40.00	0.00591	210.00	30.00	0.00689
210.00	25.00	0.00743	210.00	20.00	0.00797
210.00	17.00	0.00825	210.00	15.00	0.00841
210.00	13.00	0.00853	210.00	11.00	0.00863
210.00	9.00	0.00871	210.00	-9.00	0.00581

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound						
210.00	-11.00	0.00562	210.00	-13.00	0.00547	
210.00	-15.00	0.00535	210.00	-17.00	0.00523	
210.00	-20.00	0.00506	210.00	-25.00	0.00479	
210.00	-30.00	0.00453	210.00	-40.00	0.00404	
210.00	-50.00	0.00359	210.00	-60.00	0.00320	
210.00	-70.00	0.00287	210.00	-80.00	0.00258	
210.00	-90.00	0.00234	210.00	-100.00	0.00212	
220.00	100.00	0.00251	220.00	90.00	0.00277	
220.00	80.00	0.00307	220.00	70.00	0.00343	
220.00	60.00	0.00386	220.00	50.00	0.00437	
220.00	40.00	0.00500	220.00	30.00	0.00575	
220.00	25.00	0.00617	220.00	20.00	0.00662	
220.00	17.00	0.00690	220.00	15.00	0.00709	
220.00	13.00	0.00728	220.00	11.00	0.00748	
220.00	9.00	0.00771	220.00	-9.00	0.00558	
220.00	-11.00	0.00540	220.00	-13.00	0.00525	
220.00	-15.00	0.00513	220.00	-17.00	0.00501	
220.00	-20.00	0.00485	220.00	-25.00	0.00459	
220.00	-30.00	0.00435	220.00	-40.00	0.00389	
220.00	-50.00	0.00347	220.00	-60.00	0.00310	
220.00	-70.00	0.00278	220.00	-80.00	0.00251	
220.00	-90.00	0.00228	220.00	-100.00	0.00207	

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

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URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
230.00	100.00	0.00227	230.00	90.00	0.00248
230.00	80.00	0.00272	230.00	70.00	0.00300
230.00	60.00	0.00332	230.00	50.00	0.00369
230.00	40.00	0.00410	230.00	30.00	0.00455
230.00	25.00	0.00478	230.00	20.00	0.00498
230.00	17.00	0.00507	230.00	15.00	0.00512
230.00	13.00	0.00514	230.00	11.00	0.00515
230.00	9.00	0.00512	230.00	-9.00	0.00484
230.00	-11.00	0.00480	230.00	-13.00	0.00474
230.00	-15.00	0.00467	230.00	-17.00	0.00460
230.00	-20.00	0.00449	230.00	-25.00	0.00428
230.00	-30.00	0.00407	230.00	-40.00	0.00367

05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound						
230.00	-50.00	0.00330	230.00	-60.00	0.00296	
230.00	-70.00	0.00267	230.00	-80.00	0.00242	
230.00	-90.00	0.00220	230.00	-100.00	0.00201	
240.00	100.00	0.00205	240.00	90.00	0.00222	
240.00	80.00	0.00241	240.00	70.00	0.00263	
240.00	60.00	0.00287	240.00	50.00	0.00314	
240.00	40.00	0.00342	240.00	30.00	0.00369	
240.00	25.00	0.00381	240.00	20.00	0.00388	
240.00	17.00	0.00390	240.00	15.00	0.00390	
240.00	13.00	0.00389	240.00	11.00	0.00386	
240.00	9.00	0.00381	240.00	-9.00	0.00376	
240.00	-11.00	0.00381	240.00	-13.00	0.00385	
240.00	-15.00	0.00387	240.00	-17.00	0.00387	
240.00	-20.00	0.00386	240.00	-25.00	0.00379	
240.00	-30.00	0.00366	240.00	-40.00	0.00337	
240.00	-50.00	0.00307	240.00	-60.00	0.00278	
240.00	-70.00	0.00253	240.00	-80.00	0.00230	
240.00	-90.00	0.00210	240.00	-100.00	0.00193	
250.00	100.00	0.00186	250.00	90.00	0.00200	
250.00	80.00	0.00216	250.00	70.00	0.00233	
250.00	60.00	0.00251	250.00	50.00	0.00271	
250.00	40.00	0.00290	250.00	30.00	0.00306	
250.00	25.00	0.00311	250.00	20.00	0.00315	
250.00	17.00	0.00315	250.00	15.00	0.00314	
250.00	13.00	0.00312	250.00	11.00	0.00309	
250.00	9.00	0.00305	250.00	-9.00	0.00308	
250.00	-11.00	0.00311	250.00	-13.00	0.00314	
250.00	-15.00	0.00316	250.00	-17.00	0.00318	

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

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CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250.00	-20.00	0.00320	250.00	-25.00	0.00320
250.00	-30.00	0.00317	250.00	-40.00	0.00301
250.00	-50.00	0.00280	250.00	-60.00	0.00258
250.00	-70.00	0.00237	250.00	-80.00	0.00217
250.00	-90.00	0.00200	250.00	-100.00	0.00184

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

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URBAN FLAT FLGPOL DFAULT

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

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

**

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZFLAG)	OF TYPE	NETWORK GRID-ID
NCRA_S1	1ST HIGHEST VALUE IS 0.00745 AT (200.00, 9.00, 0.00, 1.20)	DC	NA	
	2ND HIGHEST VALUE IS 0.00742 AT (200.00, 11.00, 0.00, 1.20)	DC	NA	
	3RD HIGHEST VALUE IS 0.00738 AT (200.00, 13.00, 0.00, 1.20)	DC	NA	
	4TH HIGHEST VALUE IS 0.00736 AT (190.00, 9.00, 0.00, 1.20)	DC	NA	
	5TH HIGHEST VALUE IS 0.00736 AT (210.00, 9.00, 0.00, 1.20)	DC	NA	
	6TH HIGHEST VALUE IS 0.00735 AT (190.00, 11.00, 0.00, 1.20)	DC	NA	
	7TH HIGHEST VALUE IS 0.00732 AT (190.00, 13.00, 0.00, 1.20)	DC	NA	
	8TH HIGHEST VALUE IS 0.00732 AT (200.00, 15.00, 0.00, 1.20)	DC	NA	
	9TH HIGHEST VALUE IS 0.00728 AT (190.00, 15.00, 0.00, 1.20)	DC	NA	
	10TH HIGHEST VALUE IS 0.00727 AT (210.00, 11.00, 0.00, 1.20)	DC	NA	
NCRA_S2	1ST HIGHEST VALUE IS 0.00745 AT (110.00, 9.00, 0.00, 1.20)	DC	NA	
	2ND HIGHEST VALUE IS 0.00742 AT (110.00, 11.00, 0.00, 1.20)	DC	NA	
	3RD HIGHEST VALUE IS 0.00738 AT (110.00, 13.00, 0.00, 1.20)	DC	NA	
	4TH HIGHEST VALUE IS 0.00736 AT (100.00, 9.00, 0.00, 1.20)	DC	NA	
	5TH HIGHEST VALUE IS 0.00736 AT (120.00, 9.00, 0.00, 1.20)	DC	NA	
	6TH HIGHEST VALUE IS 0.00735 AT (100.00, 11.00, 0.00, 1.20)	DC	NA	
	7TH HIGHEST VALUE IS 0.00732 AT (100.00, 13.00, 0.00, 1.20)	DC	NA	
	8TH HIGHEST VALUE IS 0.00732 AT (110.00, 15.00, 0.00, 1.20)	DC	NA	
	9TH HIGHEST VALUE IS 0.00728 AT (100.00, 15.00, 0.00, 1.20)	DC	NA	
	10TH HIGHEST VALUE IS 0.00727 AT (120.00, 11.00, 0.00, 1.20)	DC	NA	
NCRA_S3	1ST HIGHEST VALUE IS 0.00745 AT (20.00, 9.00, 0.00, 1.20)	DC	NA	
	2ND HIGHEST VALUE IS 0.00742 AT (20.00, 11.00, 0.00, 1.20)	DC	NA	
	3RD HIGHEST VALUE IS 0.00738 AT (20.00, 13.00, 0.00, 1.20)	DC	NA	
	4TH HIGHEST VALUE IS 0.00736 AT (10.00, 9.00, 0.00, 1.20)	DC	NA	
	5TH HIGHEST VALUE IS 0.00736 AT (30.00, 9.00, 0.00, 1.20)	DC	NA	
	6TH HIGHEST VALUE IS 0.00735 AT (10.00, 11.00, 0.00, 1.20)	DC	NA	
	7TH HIGHEST VALUE IS 0.00732 AT (10.00, 13.00, 0.00, 1.20)	DC	NA	
	8TH HIGHEST VALUE IS 0.00732 AT (20.00, 15.00, 0.00, 1.20)	DC	NA	
	9TH HIGHEST VALUE IS 0.00728 AT (10.00, 15.00, 0.00, 1.20)	DC	NA	
	10TH HIGHEST VALUE IS 0.00727 AT (30.00, 11.00, 0.00, 1.20)	DC	NA	

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

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

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URBAN FLAT FLGPOL DFAULT

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

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

**

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZFLAG)	OF TYPE	NETWORK GRID-ID
NCRA_S4	1ST HIGHEST VALUE IS 0.00745 AT (-70.00, 9.00, 0.00, 1.20)	DC	NA	
	2ND HIGHEST VALUE IS 0.00742 AT (-70.00, 11.00, 0.00, 1.20)	DC	NA	
	3RD HIGHEST VALUE IS 0.00738 AT (-70.00, 13.00, 0.00, 1.20)	DC	NA	
	4TH HIGHEST VALUE IS 0.00736 AT (-80.00, 9.00, 0.00, 1.20)	DC	NA	
	5TH HIGHEST VALUE IS 0.00736 AT (-60.00, 9.00, 0.00, 1.20)	DC	NA	
	6TH HIGHEST VALUE IS 0.00735 AT (-80.00, 11.00, 0.00, 1.20)	DC	NA	
	7TH HIGHEST VALUE IS 0.00732 AT (-80.00, 13.00, 0.00, 1.20)	DC	NA	
	8TH HIGHEST VALUE IS 0.00732 AT (-70.00, 15.00, 0.00, 1.20)	DC	NA	
	9TH HIGHEST VALUE IS 0.00728 AT (-80.00, 15.00, 0.00, 1.20)	DC	NA	
	10TH HIGHEST VALUE IS 0.00727 AT (-60.00, 11.00, 0.00, 1.20)	DC	NA	
NCRA_S5	1ST HIGHEST VALUE IS 0.00745 AT (-160.00, 9.00, 0.00, 1.20)	DC	NA	
	2ND HIGHEST VALUE IS 0.00742 AT (-160.00, 11.00, 0.00, 1.20)	DC	NA	
	3RD HIGHEST VALUE IS 0.00738 AT (-160.00, 13.00, 0.00, 1.20)	DC	NA	
	4TH HIGHEST VALUE IS 0.00736 AT (-170.00, 9.00, 0.00, 1.20)	DC	NA	
	5TH HIGHEST VALUE IS 0.00736 AT (-150.00, 9.00, 0.00, 1.20)	DC	NA	
	6TH HIGHEST VALUE IS 0.00735 AT (-170.00, 11.00, 0.00, 1.20)	DC	NA	
	7TH HIGHEST VALUE IS 0.00732 AT (-170.00, 13.00, 0.00, 1.20)	DC	NA	
	8TH HIGHEST VALUE IS 0.00732 AT (-160.00, 15.00, 0.00, 1.20)	DC	NA	
	9TH HIGHEST VALUE IS 0.00728 AT (-170.00, 15.00, 0.00, 1.20)	DC	NA	

		05NCRA_SR05-300_DPM_TRAV_ANN_E-W Bound							
	10TH HIGHEST VALUE IS	0.00727	AT (	-150.00,	11.00,	0.00,	1.20)	DC	NA
ALL	1ST HIGHEST VALUE IS	0.00957	AT (	50.00,	9.00,	0.00,	1.20)	DC	NA
	2ND HIGHEST VALUE IS	0.00957	AT (	60.00,	9.00,	0.00,	1.20)	DC	NA
	3RD HIGHEST VALUE IS	0.00956	AT (	60.00,	11.00,	0.00,	1.20)	DC	NA
	4TH HIGHEST VALUE IS	0.00956	AT (	70.00,	9.00,	0.00,	1.20)	DC	NA
	5TH HIGHEST VALUE IS	0.00956	AT (	50.00,	11.00,	0.00,	1.20)	DC	NA
	6TH HIGHEST VALUE IS	0.00956	AT (	80.00,	9.00,	0.00,	1.20)	DC	NA
	7TH HIGHEST VALUE IS	0.00956	AT (	70.00,	13.00,	0.00,	1.20)	DC	NA
	8TH HIGHEST VALUE IS	0.00956	AT (	70.00,	11.00,	0.00,	1.20)	DC	NA
	9TH HIGHEST VALUE IS	0.00956	AT (	80.00,	13.00,	0.00,	1.20)	DC	NA
	10TH HIGHEST VALUE IS	0.00956	AT (	80.00,	11.00,	0.00,	1.20)	DC	NA

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

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

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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 15 Informational Message(s)
 A Total of 15 Calm Hours Identified

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

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

 *** ISCST3 Finishes Successfully ***
