

ISCST3x VERSION 4.4.3
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Run Began on 4/20/2008 at 15:19:20

** BREEZE ISC GIS Pro v5.1.2 - C:\NCRA\Modeling\DPM Risk\Traveling
Trains\Petaluma\17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound.dat

** Trinity Consultants

CO STARTING
CO TITLEONE NCRA Cumulative DPM Impacts
CO TITLETWO Maximum train overlap at SE/NW 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 98.64 -92.28 0
** SRCDESCR NCRA Cumulative Trains 2, 3 &4_North-South
SO LOCATION NCRA_S2 AREA 35.0 -28.64 0
** SRCDESCR NCRA Cumulative Trains 2, 3 &4_North-South
SO LOCATION NCRA_S3 AREA -28.64 35.0 0
** SRCDESCR NCRA Cumulative Trains 2, 3 &4_North-South
SO LOCATION NCRA_S4 AREA -92.28 98.64 0
** SRCDESCR NCRA Cumulative Trains 2, 3 &4_North-South
SO LOCATION NCRA_S5 AREA -155.92 162.28 0
** SRCDESCR NCRA Cumulative Trains 2, 3 &4_North-South
SO SRCPARAM NCRA_S1 2.110000E-08 4.953 9 90 135 2.3
SO SRCPARAM NCRA_S2 2.110000E-08 4.953 9 90 135 2.3
SO SRCPARAM NCRA_S3 2.110000E-08 4.953 9 90 135 2.3
SO SRCPARAM NCRA_S4 2.110000E-08 4.953 9 90 135 2.3
SO SRCPARAM NCRA_S5 2.110000E-08 4.953 9 90 135 2.3
SO SRCGROUP NCRA_S1 NCRA_S1
SO SRCGROUP NCRA_S2 NCRA_S2
SO SRCGROUP NCRA_S3 NCRA_S3
SO SRCGROUP NCRA_S4 NCRA_S4
SO SRCGROUP NCRA_S5 NCRA_S5
SO SRCGROUP ALL
SO FINISHED

RE STARTING

RE DISCCART	-106.07	247.49	1.2
RE DISCCART	-113.14	240.42	1.2
RE DISCCART	-120.21	233.35	1.2
RE DISCCART	-127.28	226.27	1.2
RE DISCCART	-134.35	219.2	1.2
RE DISCCART	-141.42	212.13	1.2
RE DISCCART	-148.49	205.06	1.2
RE DISCCART	-155.56	197.99	1.2
RE DISCCART	-159.1	194.45	1.2
RE DISCCART	-162.63	190.92	1.2
RE DISCCART	-164.76	188.8	1.2
RE DISCCART	-166.17	187.38	1.2
RE DISCCART	-167.58	185.97	1.2
RE DISCCART	-169.0	184.55	1.2
RE DISCCART	-170.41	183.14	1.2
RE DISCCART	-183.14	170.41	1.2
RE DISCCART	-184.55	169.0	1.2
RE DISCCART	-185.97	167.58	1.2
RE DISCCART	-187.38	166.17	1.2
RE DISCCART	-188.8	164.76	1.2
RE DISCCART	-190.92	162.63	1.2
RE DISCCART	-194.45	159.1	1.2
RE DISCCART	-197.99	155.56	1.2
RE DISCCART	-205.06	148.49	1.2
RE DISCCART	-212.13	141.42	1.2
RE DISCCART	-219.2	134.35	1.2
RE DISCCART	-226.27	127.28	1.2
RE DISCCART	-233.35	120.21	1.2
RE DISCCART	-240.42	113.14	1.2
RE DISCCART	-247.49	106.07	1.2
RE DISCCART	-98.99	240.42	1.2
RE DISCCART	-106.07	233.35	1.2
RE DISCCART	-113.14	226.27	1.2
RE DISCCART	-120.21	219.2	1.2
RE DISCCART	-127.28	212.13	1.2
RE DISCCART	-134.35	205.06	1.2
RE DISCCART	-141.42	197.99	1.2
RE DISCCART	-148.49	190.92	1.2
RE DISCCART	-152.03	187.38	1.2
RE DISCCART	-155.56	183.85	1.2
RE DISCCART	-157.68	181.73	1.2
RE DISCCART	-159.1	180.31	1.2
RE DISCCART	-160.51	178.9	1.2

RE DISCCART	-161.93	177.48	1.2
RE DISCCART	-163.34	176.07	1.2
RE DISCCART	-176.07	163.34	1.2
RE DISCCART	-177.48	161.93	1.2
RE DISCCART	-178.9	160.51	1.2
RE DISCCART	-180.31	159.1	1.2
RE DISCCART	-181.73	157.68	1.2
RE DISCCART	-183.85	155.56	1.2
RE DISCCART	-187.38	152.03	1.2
RE DISCCART	-190.92	148.49	1.2
RE DISCCART	-197.99	141.42	1.2
RE DISCCART	-205.06	134.35	1.2
RE DISCCART	-212.13	127.28	1.2
RE DISCCART	-219.2	120.21	1.2
RE DISCCART	-226.27	113.14	1.2
RE DISCCART	-233.35	106.07	1.2
RE DISCCART	-240.42	98.99	1.2
RE DISCCART	-91.92	233.35	1.2
RE DISCCART	-98.99	226.27	1.2
RE DISCCART	-106.07	219.2	1.2
RE DISCCART	-113.14	212.13	1.2
RE DISCCART	-120.21	205.06	1.2
RE DISCCART	-127.28	197.99	1.2
RE DISCCART	-134.35	190.92	1.2
RE DISCCART	-141.42	183.85	1.2
RE DISCCART	-144.96	180.31	1.2
RE DISCCART	-148.49	176.78	1.2
RE DISCCART	-150.61	174.66	1.2
RE DISCCART	-152.03	173.24	1.2
RE DISCCART	-153.44	171.83	1.2
RE DISCCART	-154.86	170.41	1.2
RE DISCCART	-156.27	169.0	1.2
RE DISCCART	-169.0	156.27	1.2
RE DISCCART	-170.41	154.86	1.2
RE DISCCART	-171.83	153.44	1.2
RE DISCCART	-173.24	152.03	1.2
RE DISCCART	-174.66	150.61	1.2
RE DISCCART	-176.78	148.49	1.2
RE DISCCART	-180.31	144.96	1.2
RE DISCCART	-183.85	141.42	1.2
RE DISCCART	-190.92	134.35	1.2
RE DISCCART	-197.99	127.28	1.2
RE DISCCART	-205.06	120.21	1.2
RE DISCCART	-212.13	113.14	1.2

RE DISCCART	-219.2	106.07	1.2
RE DISCCART	-226.27	99.0	1.2
RE DISCCART	-233.35	91.92	1.2
RE DISCCART	-84.85	226.27	1.2
RE DISCCART	-91.92	219.2	1.2
RE DISCCART	-98.99	212.13	1.2
RE DISCCART	-106.07	205.06	1.2
RE DISCCART	-113.14	197.99	1.2
RE DISCCART	-120.21	190.92	1.2
RE DISCCART	-127.28	183.85	1.2
RE DISCCART	-134.35	176.78	1.2
RE DISCCART	-137.89	173.24	1.2
RE DISCCART	-141.42	169.71	1.2
RE DISCCART	-143.54	167.58	1.2
RE DISCCART	-144.96	166.17	1.2
RE DISCCART	-146.37	164.76	1.2
RE DISCCART	-147.79	163.34	1.2
RE DISCCART	-149.2	161.93	1.2
RE DISCCART	-161.93	149.2	1.2
RE DISCCART	-163.34	147.79	1.2
RE DISCCART	-164.76	146.37	1.2
RE DISCCART	-166.17	144.96	1.2
RE DISCCART	-167.58	143.54	1.2
RE DISCCART	-169.71	141.42	1.2
RE DISCCART	-173.24	137.89	1.2
RE DISCCART	-176.78	134.35	1.2
RE DISCCART	-183.85	127.28	1.2
RE DISCCART	-190.92	120.21	1.2
RE DISCCART	-197.99	113.14	1.2
RE DISCCART	-205.06	106.07	1.2
RE DISCCART	-212.13	99.0	1.2
RE DISCCART	-219.2	91.92	1.2
RE DISCCART	-226.27	84.85	1.2
RE DISCCART	-77.78	219.2	1.2
RE DISCCART	-84.85	212.13	1.2
RE DISCCART	-91.92	205.06	1.2
RE DISCCART	-98.99	197.99	1.2
RE DISCCART	-106.07	190.92	1.2
RE DISCCART	-113.14	183.85	1.2
RE DISCCART	-120.21	176.78	1.2
RE DISCCART	-127.28	169.71	1.2
RE DISCCART	-130.81	166.17	1.2
RE DISCCART	-134.35	162.63	1.2
RE DISCCART	-136.47	160.51	1.2

RE DISCCART	-137.89	159.1	1.2
RE DISCCART	-139.3	157.68	1.2
RE DISCCART	-140.71	156.27	1.2
RE DISCCART	-142.13	154.86	1.2
RE DISCCART	-154.86	142.13	1.2
RE DISCCART	-156.27	140.71	1.2
RE DISCCART	-157.68	139.3	1.2
RE DISCCART	-159.1	137.89	1.2
RE DISCCART	-160.51	136.47	1.2
RE DISCCART	-162.63	134.35	1.2
RE DISCCART	-166.17	130.81	1.2
RE DISCCART	-169.71	127.28	1.2
RE DISCCART	-176.78	120.21	1.2
RE DISCCART	-183.85	113.14	1.2
RE DISCCART	-190.92	106.07	1.2
RE DISCCART	-197.99	99.0	1.2
RE DISCCART	-205.06	91.92	1.2
RE DISCCART	-212.13	84.85	1.2
RE DISCCART	-219.2	77.78	1.2
RE DISCCART	-70.71	212.13	1.2
RE DISCCART	-77.78	205.06	1.2
RE DISCCART	-84.85	197.99	1.2
RE DISCCART	-91.92	190.92	1.2
RE DISCCART	-98.99	183.85	1.2
RE DISCCART	-106.07	176.78	1.2
RE DISCCART	-113.14	169.71	1.2
RE DISCCART	-120.21	162.63	1.2
RE DISCCART	-123.74	159.1	1.2
RE DISCCART	-127.28	155.56	1.2
RE DISCCART	-129.4	153.44	1.2
RE DISCCART	-130.81	152.03	1.2
RE DISCCART	-132.23	150.61	1.2
RE DISCCART	-133.64	149.2	1.2
RE DISCCART	-135.06	147.79	1.2
RE DISCCART	-147.79	135.06	1.2
RE DISCCART	-149.2	133.64	1.2
RE DISCCART	-150.61	132.23	1.2
RE DISCCART	-152.03	130.81	1.2
RE DISCCART	-153.44	129.4	1.2
RE DISCCART	-155.56	127.28	1.2
RE DISCCART	-159.1	123.74	1.2
RE DISCCART	-162.63	120.21	1.2
RE DISCCART	-169.71	113.14	1.2
RE DISCCART	-176.78	106.07	1.2

RE DISCCART	-183.85	98.99	1.2
RE DISCCART	-190.92	91.92	1.2
RE DISCCART	-197.99	84.85	1.2
RE DISCCART	-205.06	77.78	1.2
RE DISCCART	-212.13	70.71	1.2
RE DISCCART	-63.64	205.06	1.2
RE DISCCART	-70.71	197.99	1.2
RE DISCCART	-77.78	190.92	1.2
RE DISCCART	-84.85	183.85	1.2
RE DISCCART	-91.92	176.78	1.2
RE DISCCART	-98.99	169.71	1.2
RE DISCCART	-106.07	162.63	1.2
RE DISCCART	-113.14	155.56	1.2
RE DISCCART	-116.67	152.03	1.2
RE DISCCART	-120.21	148.49	1.2
RE DISCCART	-122.33	146.37	1.2
RE DISCCART	-123.74	144.96	1.2
RE DISCCART	-125.16	143.54	1.2
RE DISCCART	-126.57	142.13	1.2
RE DISCCART	-127.99	140.71	1.2
RE DISCCART	-140.71	127.99	1.2
RE DISCCART	-142.13	126.57	1.2
RE DISCCART	-143.54	125.16	1.2
RE DISCCART	-144.96	123.74	1.2
RE DISCCART	-146.37	122.33	1.2
RE DISCCART	-148.49	120.21	1.2
RE DISCCART	-152.03	116.67	1.2
RE DISCCART	-155.56	113.14	1.2
RE DISCCART	-162.63	106.07	1.2
RE DISCCART	-169.71	98.99	1.2
RE DISCCART	-176.78	91.92	1.2
RE DISCCART	-183.85	84.85	1.2
RE DISCCART	-190.92	77.78	1.2
RE DISCCART	-197.99	70.71	1.2
RE DISCCART	-205.06	63.64	1.2
RE DISCCART	-56.57	197.99	1.2
RE DISCCART	-63.64	190.92	1.2
RE DISCCART	-70.71	183.85	1.2
RE DISCCART	-77.78	176.78	1.2
RE DISCCART	-84.85	169.71	1.2
RE DISCCART	-91.92	162.63	1.2
RE DISCCART	-98.99	155.56	1.2
RE DISCCART	-106.07	148.49	1.2
RE DISCCART	-109.6	144.96	1.2

RE DISCCART	-113.14	141.42	1.2
RE DISCCART	-115.26	139.3	1.2
RE DISCCART	-116.67	137.89	1.2
RE DISCCART	-118.09	136.47	1.2
RE DISCCART	-119.5	135.06	1.2
RE DISCCART	-120.92	133.64	1.2
RE DISCCART	-133.64	120.92	1.2
RE DISCCART	-135.06	119.5	1.2
RE DISCCART	-136.47	118.09	1.2
RE DISCCART	-137.89	116.67	1.2
RE DISCCART	-139.3	115.26	1.2
RE DISCCART	-141.42	113.14	1.2
RE DISCCART	-144.96	109.6	1.2
RE DISCCART	-148.49	106.07	1.2
RE DISCCART	-155.56	98.99	1.2
RE DISCCART	-162.63	91.92	1.2
RE DISCCART	-169.71	84.85	1.2
RE DISCCART	-176.78	77.78	1.2
RE DISCCART	-183.85	70.71	1.2
RE DISCCART	-190.92	63.64	1.2
RE DISCCART	-197.99	56.57	1.2
RE DISCCART	-49.5	190.92	1.2
RE DISCCART	-56.57	183.85	1.2
RE DISCCART	-63.64	176.78	1.2
RE DISCCART	-70.71	169.71	1.2
RE DISCCART	-77.78	162.63	1.2
RE DISCCART	-84.85	155.56	1.2
RE DISCCART	-91.92	148.49	1.2
RE DISCCART	-98.99	141.42	1.2
RE DISCCART	-102.53	137.89	1.2
RE DISCCART	-106.07	134.35	1.2
RE DISCCART	-108.19	132.23	1.2
RE DISCCART	-109.6	130.81	1.2
RE DISCCART	-111.02	129.4	1.2
RE DISCCART	-112.43	127.99	1.2
RE DISCCART	-113.84	126.57	1.2
RE DISCCART	-126.57	113.84	1.2
RE DISCCART	-127.99	112.43	1.2
RE DISCCART	-129.4	111.02	1.2
RE DISCCART	-130.81	109.6	1.2
RE DISCCART	-132.23	108.19	1.2
RE DISCCART	-134.35	106.07	1.2
RE DISCCART	-137.89	102.53	1.2
RE DISCCART	-141.42	98.99	1.2

RE DISCCART	-148.49	91.92	1.2
RE DISCCART	-155.56	84.85	1.2
RE DISCCART	-162.63	77.78	1.2
RE DISCCART	-169.71	70.71	1.2
RE DISCCART	-176.78	63.64	1.2
RE DISCCART	-183.85	56.57	1.2
RE DISCCART	-190.92	49.5	1.2
RE DISCCART	-42.43	183.85	1.2
RE DISCCART	-49.5	176.78	1.2
RE DISCCART	-56.57	169.71	1.2
RE DISCCART	-63.64	162.63	1.2
RE DISCCART	-70.71	155.56	1.2
RE DISCCART	-77.78	148.49	1.2
RE DISCCART	-84.85	141.42	1.2
RE DISCCART	-91.92	134.35	1.2
RE DISCCART	-95.46	130.81	1.2
RE DISCCART	-98.99	127.28	1.2
RE DISCCART	-101.12	125.16	1.2
RE DISCCART	-102.53	123.74	1.2
RE DISCCART	-103.94	122.33	1.2
RE DISCCART	-105.36	120.92	1.2
RE DISCCART	-106.77	119.5	1.2
RE DISCCART	-119.5	106.77	1.2
RE DISCCART	-120.92	105.36	1.2
RE DISCCART	-122.33	103.94	1.2
RE DISCCART	-123.74	102.53	1.2
RE DISCCART	-125.16	101.12	1.2
RE DISCCART	-127.28	98.99	1.2
RE DISCCART	-130.81	95.46	1.2
RE DISCCART	-134.35	91.92	1.2
RE DISCCART	-141.42	84.85	1.2
RE DISCCART	-148.49	77.78	1.2
RE DISCCART	-155.56	70.71	1.2
RE DISCCART	-162.63	63.64	1.2
RE DISCCART	-169.71	56.57	1.2
RE DISCCART	-176.78	49.5	1.2
RE DISCCART	-183.85	42.43	1.2
RE DISCCART	-35.36	176.78	1.2
RE DISCCART	-42.43	169.71	1.2
RE DISCCART	-49.5	162.63	1.2
RE DISCCART	-56.57	155.56	1.2
RE DISCCART	-63.64	148.49	1.2
RE DISCCART	-70.71	141.42	1.2
RE DISCCART	-77.78	134.35	1.2

RE DISCCART	-84.85	127.28	1.2
RE DISCCART	-88.39	123.74	1.2
RE DISCCART	-91.92	120.21	1.2
RE DISCCART	-94.05	118.09	1.2
RE DISCCART	-95.46	116.67	1.2
RE DISCCART	-96.87	115.26	1.2
RE DISCCART	-98.29	113.84	1.2
RE DISCCART	-99.7	112.43	1.2
RE DISCCART	-112.43	99.7	1.2
RE DISCCART	-113.84	98.29	1.2
RE DISCCART	-115.26	96.87	1.2
RE DISCCART	-116.67	95.46	1.2
RE DISCCART	-118.09	94.05	1.2
RE DISCCART	-120.21	91.92	1.2
RE DISCCART	-123.74	88.39	1.2
RE DISCCART	-127.28	84.85	1.2
RE DISCCART	-134.35	77.78	1.2
RE DISCCART	-141.42	70.71	1.2
RE DISCCART	-148.49	63.64	1.2
RE DISCCART	-155.56	56.57	1.2
RE DISCCART	-162.63	49.5	1.2
RE DISCCART	-169.71	42.43	1.2
RE DISCCART	-176.78	35.36	1.2
RE DISCCART	-28.28	169.71	1.2
RE DISCCART	-35.36	162.63	1.2
RE DISCCART	-42.43	155.56	1.2
RE DISCCART	-49.5	148.49	1.2
RE DISCCART	-56.57	141.42	1.2
RE DISCCART	-63.64	134.35	1.2
RE DISCCART	-70.71	127.28	1.2
RE DISCCART	-77.78	120.21	1.2
RE DISCCART	-81.32	116.67	1.2
RE DISCCART	-84.85	113.14	1.2
RE DISCCART	-86.97	111.02	1.2
RE DISCCART	-88.39	109.6	1.2
RE DISCCART	-89.8	108.19	1.2
RE DISCCART	-91.22	106.77	1.2
RE DISCCART	-92.63	105.36	1.2
RE DISCCART	-105.36	92.63	1.2
RE DISCCART	-106.77	91.22	1.2
RE DISCCART	-108.19	89.8	1.2
RE DISCCART	-109.6	88.39	1.2
RE DISCCART	-111.02	86.97	1.2
RE DISCCART	-113.14	84.85	1.2

RE DISCCART	-116.67	81.32	1.2
RE DISCCART	-120.21	77.78	1.2
RE DISCCART	-127.28	70.71	1.2
RE DISCCART	-134.35	63.64	1.2
RE DISCCART	-141.42	56.57	1.2
RE DISCCART	-148.49	49.5	1.2
RE DISCCART	-155.56	42.43	1.2
RE DISCCART	-162.63	35.36	1.2
RE DISCCART	-169.71	28.28	1.2
RE DISCCART	-21.21	162.63	1.2
RE DISCCART	-28.28	155.56	1.2
RE DISCCART	-35.36	148.49	1.2
RE DISCCART	-42.43	141.42	1.2
RE DISCCART	-49.5	134.35	1.2
RE DISCCART	-56.57	127.28	1.2
RE DISCCART	-63.64	120.21	1.2
RE DISCCART	-70.71	113.14	1.2
RE DISCCART	-74.25	109.6	1.2
RE DISCCART	-77.78	106.07	1.2
RE DISCCART	-79.9	103.94	1.2
RE DISCCART	-81.32	102.53	1.2
RE DISCCART	-82.73	101.12	1.2
RE DISCCART	-84.15	99.7	1.2
RE DISCCART	-85.56	98.29	1.2
RE DISCCART	-98.29	85.56	1.2
RE DISCCART	-99.7	84.15	1.2
RE DISCCART	-101.12	82.73	1.2
RE DISCCART	-102.53	81.32	1.2
RE DISCCART	-103.94	79.9	1.2
RE DISCCART	-106.07	77.78	1.2
RE DISCCART	-109.6	74.25	1.2
RE DISCCART	-113.14	70.71	1.2
RE DISCCART	-120.21	63.64	1.2
RE DISCCART	-127.28	56.57	1.2
RE DISCCART	-134.35	49.5	1.2
RE DISCCART	-141.42	42.43	1.2
RE DISCCART	-148.49	35.36	1.2
RE DISCCART	-155.56	28.28	1.2
RE DISCCART	-162.63	21.21	1.2
RE DISCCART	-14.14	155.56	1.2
RE DISCCART	-21.21	148.49	1.2
RE DISCCART	-28.28	141.42	1.2
RE DISCCART	-35.36	134.35	1.2
RE DISCCART	-42.43	127.28	1.2

RE DISCCART	-49.5	120.21	1.2
RE DISCCART	-56.57	113.14	1.2
RE DISCCART	-63.64	106.07	1.2
RE DISCCART	-67.18	102.53	1.2
RE DISCCART	-70.71	98.99	1.2
RE DISCCART	-72.83	96.87	1.2
RE DISCCART	-74.25	95.46	1.2
RE DISCCART	-75.66	94.05	1.2
RE DISCCART	-77.07	92.63	1.2
RE DISCCART	-78.49	91.22	1.2
RE DISCCART	-91.22	78.49	1.2
RE DISCCART	-92.63	77.07	1.2
RE DISCCART	-94.05	75.66	1.2
RE DISCCART	-95.46	74.25	1.2
RE DISCCART	-96.87	72.83	1.2
RE DISCCART	-98.99	70.71	1.2
RE DISCCART	-102.53	67.18	1.2
RE DISCCART	-106.07	63.64	1.2
RE DISCCART	-113.14	56.57	1.2
RE DISCCART	-120.21	49.5	1.2
RE DISCCART	-127.28	42.43	1.2
RE DISCCART	-134.35	35.36	1.2
RE DISCCART	-141.42	28.28	1.2
RE DISCCART	-148.49	21.21	1.2
RE DISCCART	-155.56	14.14	1.2
RE DISCCART	-7.07	148.49	1.2
RE DISCCART	-14.14	141.42	1.2
RE DISCCART	-21.21	134.35	1.2
RE DISCCART	-28.28	127.28	1.2
RE DISCCART	-35.36	120.21	1.2
RE DISCCART	-42.43	113.14	1.2
RE DISCCART	-49.5	106.07	1.2
RE DISCCART	-56.57	98.99	1.2
RE DISCCART	-60.1	95.46	1.2
RE DISCCART	-63.64	91.92	1.2
RE DISCCART	-65.76	89.8	1.2
RE DISCCART	-67.18	88.39	1.2
RE DISCCART	-68.59	86.97	1.2
RE DISCCART	-70.0	85.56	1.2
RE DISCCART	-71.42	84.15	1.2
RE DISCCART	-84.15	71.42	1.2
RE DISCCART	-85.56	70.0	1.2
RE DISCCART	-86.97	68.59	1.2
RE DISCCART	-88.39	67.18	1.2

RE DISCCART	-89.8	65.76	1.2
RE DISCCART	-91.92	63.64	1.2
RE DISCCART	-95.46	60.1	1.2
RE DISCCART	-98.99	56.57	1.2
RE DISCCART	-106.07	49.5	1.2
RE DISCCART	-113.14	42.43	1.2
RE DISCCART	-120.21	35.36	1.2
RE DISCCART	-127.28	28.28	1.2
RE DISCCART	-134.35	21.21	1.2
RE DISCCART	-141.42	14.14	1.2
RE DISCCART	-148.49	7.07	1.2
RE DISCCART	0.0	141.42	1.2
RE DISCCART	-7.07	134.35	1.2
RE DISCCART	-14.14	127.28	1.2
RE DISCCART	-21.21	120.21	1.2
RE DISCCART	-28.28	113.14	1.2
RE DISCCART	-35.36	106.07	1.2
RE DISCCART	-42.43	98.99	1.2
RE DISCCART	-49.5	91.92	1.2
RE DISCCART	-53.03	88.39	1.2
RE DISCCART	-56.57	84.85	1.2
RE DISCCART	-58.69	82.73	1.2
RE DISCCART	-60.1	81.32	1.2
RE DISCCART	-61.52	79.9	1.2
RE DISCCART	-62.93	78.49	1.2
RE DISCCART	-64.35	77.07	1.2
RE DISCCART	-77.07	64.35	1.2
RE DISCCART	-78.49	62.93	1.2
RE DISCCART	-79.9	61.52	1.2
RE DISCCART	-81.32	60.1	1.2
RE DISCCART	-82.73	58.69	1.2
RE DISCCART	-84.85	56.57	1.2
RE DISCCART	-88.39	53.03	1.2
RE DISCCART	-91.92	49.5	1.2
RE DISCCART	-98.99	42.43	1.2
RE DISCCART	-106.07	35.36	1.2
RE DISCCART	-113.14	28.28	1.2
RE DISCCART	-120.21	21.21	1.2
RE DISCCART	-127.28	14.14	1.2
RE DISCCART	-134.35	7.07	1.2
RE DISCCART	-141.42	0.0	1.2
RE DISCCART	7.07	134.35	1.2
RE DISCCART	0.0	127.28	1.2
RE DISCCART	-7.07	120.21	1.2

RE DISCCART	-14.14	113.14	1.2
RE DISCCART	-21.21	106.07	1.2
RE DISCCART	-28.28	98.99	1.2
RE DISCCART	-35.36	91.92	1.2
RE DISCCART	-42.43	84.85	1.2
RE DISCCART	-45.96	81.32	1.2
RE DISCCART	-49.5	77.78	1.2
RE DISCCART	-51.62	75.66	1.2
RE DISCCART	-53.03	74.25	1.2
RE DISCCART	-54.45	72.83	1.2
RE DISCCART	-55.86	71.42	1.2
RE DISCCART	-57.28	70.0	1.2
RE DISCCART	-70.0	57.28	1.2
RE DISCCART	-71.42	55.86	1.2
RE DISCCART	-72.83	54.45	1.2
RE DISCCART	-74.25	53.03	1.2
RE DISCCART	-75.66	51.62	1.2
RE DISCCART	-77.78	49.5	1.2
RE DISCCART	-81.32	45.96	1.2
RE DISCCART	-84.85	42.43	1.2
RE DISCCART	-91.92	35.36	1.2
RE DISCCART	-98.99	28.28	1.2
RE DISCCART	-106.07	21.21	1.2
RE DISCCART	-113.14	14.14	1.2
RE DISCCART	-120.21	7.07	1.2
RE DISCCART	-127.28	0.0	1.2
RE DISCCART	-134.35	-7.07	1.2
RE DISCCART	14.14	127.28	1.2
RE DISCCART	7.07	120.21	1.2
RE DISCCART	0.0	113.14	1.2
RE DISCCART	-7.07	106.07	1.2
RE DISCCART	-14.14	98.99	1.2
RE DISCCART	-21.21	91.92	1.2
RE DISCCART	-28.28	84.85	1.2
RE DISCCART	-35.36	77.78	1.2
RE DISCCART	-38.89	74.25	1.2
RE DISCCART	-42.43	70.71	1.2
RE DISCCART	-44.55	68.59	1.2
RE DISCCART	-45.96	67.18	1.2
RE DISCCART	-47.38	65.76	1.2
RE DISCCART	-48.79	64.35	1.2
RE DISCCART	-50.2	62.93	1.2
RE DISCCART	-62.93	50.2	1.2
RE DISCCART	-64.35	48.79	1.2

RE DISCCART	-65.76	47.38	1.2
RE DISCCART	-67.18	45.96	1.2
RE DISCCART	-68.59	44.55	1.2
RE DISCCART	-70.71	42.43	1.2
RE DISCCART	-74.25	38.89	1.2
RE DISCCART	-77.78	35.36	1.2
RE DISCCART	-84.85	28.28	1.2
RE DISCCART	-91.92	21.21	1.2
RE DISCCART	-98.99	14.14	1.2
RE DISCCART	-106.07	7.07	1.2
RE DISCCART	-113.14	0.0	1.2
RE DISCCART	-120.21	-7.07	1.2
RE DISCCART	-127.28	-14.14	1.2
RE DISCCART	21.21	120.21	1.2
RE DISCCART	14.14	113.14	1.2
RE DISCCART	7.07	106.07	1.2
RE DISCCART	0.0	98.99	1.2
RE DISCCART	-7.07	91.92	1.2
RE DISCCART	-14.14	84.85	1.2
RE DISCCART	-21.21	77.78	1.2
RE DISCCART	-28.28	70.71	1.2
RE DISCCART	-31.82	67.18	1.2
RE DISCCART	-35.36	63.64	1.2
RE DISCCART	-37.48	61.52	1.2
RE DISCCART	-38.89	60.1	1.2
RE DISCCART	-40.31	58.69	1.2
RE DISCCART	-41.72	57.28	1.2
RE DISCCART	-43.13	55.86	1.2
RE DISCCART	-55.86	43.13	1.2
RE DISCCART	-57.28	41.72	1.2
RE DISCCART	-58.69	40.31	1.2
RE DISCCART	-60.1	38.89	1.2
RE DISCCART	-61.52	37.48	1.2
RE DISCCART	-63.64	35.36	1.2
RE DISCCART	-67.18	31.82	1.2
RE DISCCART	-70.71	28.28	1.2
RE DISCCART	-77.78	21.21	1.2
RE DISCCART	-84.85	14.14	1.2
RE DISCCART	-91.92	7.07	1.2
RE DISCCART	-98.99	0.0	1.2
RE DISCCART	-106.07	-7.07	1.2
RE DISCCART	-113.14	-14.14	1.2
RE DISCCART	-120.21	-21.21	1.2
RE DISCCART	28.28	113.14	1.2

RE DISCCART	21.21	106.07	1.2
RE DISCCART	14.14	98.99	1.2
RE DISCCART	7.07	91.92	1.2
RE DISCCART	0.0	84.85	1.2
RE DISCCART	-7.07	77.78	1.2
RE DISCCART	-14.14	70.71	1.2
RE DISCCART	-21.21	63.64	1.2
RE DISCCART	-24.75	60.1	1.2
RE DISCCART	-28.28	56.57	1.2
RE DISCCART	-30.41	54.45	1.2
RE DISCCART	-31.82	53.03	1.2
RE DISCCART	-33.23	51.62	1.2
RE DISCCART	-34.65	50.2	1.2
RE DISCCART	-36.06	48.79	1.2
RE DISCCART	-48.79	36.06	1.2
RE DISCCART	-50.2	34.65	1.2
RE DISCCART	-51.62	33.23	1.2
RE DISCCART	-53.03	31.82	1.2
RE DISCCART	-54.45	30.41	1.2
RE DISCCART	-56.57	28.28	1.2
RE DISCCART	-60.1	24.75	1.2
RE DISCCART	-63.64	21.21	1.2
RE DISCCART	-70.71	14.14	1.2
RE DISCCART	-77.78	7.07	1.2
RE DISCCART	-84.85	0.0	1.2
RE DISCCART	-91.92	-7.07	1.2
RE DISCCART	-98.99	-14.14	1.2
RE DISCCART	-106.07	-21.21	1.2
RE DISCCART	-113.14	-28.28	1.2
RE DISCCART	35.36	106.07	1.2
RE DISCCART	28.28	98.99	1.2
RE DISCCART	21.21	91.92	1.2
RE DISCCART	14.14	84.85	1.2
RE DISCCART	7.07	77.78	1.2
RE DISCCART	0.0	70.71	1.2
RE DISCCART	-7.07	63.64	1.2
RE DISCCART	-14.14	56.57	1.2
RE DISCCART	-17.68	53.03	1.2
RE DISCCART	-21.21	49.5	1.2
RE DISCCART	-23.33	47.38	1.2
RE DISCCART	-24.75	45.96	1.2
RE DISCCART	-26.16	44.55	1.2
RE DISCCART	-27.58	43.13	1.2
RE DISCCART	-28.99	41.72	1.2

RE DISCCART	-41.72	28.99	1.2
RE DISCCART	-43.13	27.58	1.2
RE DISCCART	-44.55	26.16	1.2
RE DISCCART	-45.96	24.75	1.2
RE DISCCART	-47.38	23.33	1.2
RE DISCCART	-49.5	21.21	1.2
RE DISCCART	-53.03	17.68	1.2
RE DISCCART	-56.57	14.14	1.2
RE DISCCART	-63.64	7.07	1.2
RE DISCCART	-70.71	0.0	1.2
RE DISCCART	-77.78	-7.07	1.2
RE DISCCART	-84.85	-14.14	1.2
RE DISCCART	-91.92	-21.21	1.2
RE DISCCART	-98.99	-28.28	1.2
RE DISCCART	-106.07	-35.36	1.2
RE DISCCART	42.43	98.99	1.2
RE DISCCART	35.36	91.92	1.2
RE DISCCART	28.28	84.85	1.2
RE DISCCART	21.21	77.78	1.2
RE DISCCART	14.14	70.71	1.2
RE DISCCART	7.07	63.64	1.2
RE DISCCART	0.0	56.57	1.2
RE DISCCART	-7.07	49.5	1.2
RE DISCCART	-10.61	45.96	1.2
RE DISCCART	-14.14	42.43	1.2
RE DISCCART	-16.26	40.31	1.2
RE DISCCART	-17.68	38.89	1.2
RE DISCCART	-19.09	37.48	1.2
RE DISCCART	-20.51	36.06	1.2
RE DISCCART	-21.92	34.65	1.2
RE DISCCART	-34.65	21.92	1.2
RE DISCCART	-36.06	20.51	1.2
RE DISCCART	-37.48	19.09	1.2
RE DISCCART	-38.89	17.68	1.2
RE DISCCART	-40.31	16.26	1.2
RE DISCCART	-42.43	14.14	1.2
RE DISCCART	-45.96	10.61	1.2
RE DISCCART	-49.5	7.07	1.2
RE DISCCART	-56.57	0.0	1.2
RE DISCCART	-63.64	-7.07	1.2
RE DISCCART	-70.71	-14.14	1.2
RE DISCCART	-77.78	-21.21	1.2
RE DISCCART	-84.85	-28.28	1.2
RE DISCCART	-91.92	-35.36	1.2

RE DISCCART -98.99 -42.43 1.2
RE DISCCART 49.5 91.92 1.2
RE DISCCART 42.43 84.85 1.2
RE DISCCART 35.36 77.78 1.2
RE DISCCART 28.28 70.71 1.2
RE DISCCART 21.21 63.64 1.2
RE DISCCART 14.14 56.57 1.2
RE DISCCART 7.07 49.5 1.2
RE DISCCART 0.0 42.43 1.2
RE DISCCART -3.54 38.89 1.2
RE DISCCART -7.07 35.36 1.2
RE DISCCART -9.19 33.23 1.2
RE DISCCART -10.61 31.82 1.2
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RE DISCCART -27.58 14.85 1.2
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RE DISCCART -35.36 7.07 1.2
RE DISCCART -38.89 3.54 1.2
RE DISCCART -42.43 0.0 1.2
RE DISCCART -49.5 -7.07 1.2
RE DISCCART -56.57 -14.14 1.2
RE DISCCART -63.64 -21.21 1.2
RE DISCCART -70.71 -28.28 1.2
RE DISCCART -77.78 -35.36 1.2
RE DISCCART -84.85 -42.43 1.2
RE DISCCART -91.92 -49.5 1.2
RE DISCCART 56.57 84.85 1.2
RE DISCCART 49.5 77.78 1.2
RE DISCCART 42.43 70.71 1.2
RE DISCCART 35.36 63.64 1.2
RE DISCCART 28.28 56.57 1.2
RE DISCCART 21.21 49.5 1.2
RE DISCCART 14.14 42.43 1.2
RE DISCCART 7.07 35.36 1.2
RE DISCCART 3.54 31.82 1.2
RE DISCCART 0.0 28.28 1.2
RE DISCCART -2.12 26.16 1.2
RE DISCCART -3.54 24.75 1.2
RE DISCCART -4.95 23.33 1.2

RE DISCCART	-6.36	21.92	1.2
RE DISCCART	-7.78	20.51	1.2
RE DISCCART	-20.51	7.78	1.2
RE DISCCART	-21.92	6.36	1.2
RE DISCCART	-23.33	4.95	1.2
RE DISCCART	-24.75	3.54	1.2
RE DISCCART	-26.16	2.12	1.2
RE DISCCART	-28.28	0.0	1.2
RE DISCCART	-31.82	-3.54	1.2
RE DISCCART	-35.36	-7.07	1.2
RE DISCCART	-42.43	-14.14	1.2
RE DISCCART	-49.5	-21.21	1.2
RE DISCCART	-56.57	-28.28	1.2
RE DISCCART	-63.64	-35.36	1.2
RE DISCCART	-70.71	-42.43	1.2
RE DISCCART	-77.78	-49.5	1.2
RE DISCCART	-84.85	-56.57	1.2
RE DISCCART	63.64	77.78	1.2
RE DISCCART	56.57	70.71	1.2
RE DISCCART	49.5	63.64	1.2
RE DISCCART	42.43	56.57	1.2
RE DISCCART	35.36	49.5	1.2
RE DISCCART	28.28	42.43	1.2
RE DISCCART	21.21	35.36	1.2
RE DISCCART	14.14	28.28	1.2
RE DISCCART	10.61	24.75	1.2
RE DISCCART	7.07	21.21	1.2
RE DISCCART	4.95	19.09	1.2
RE DISCCART	3.54	17.68	1.2
RE DISCCART	2.12	16.26	1.2
RE DISCCART	0.71	14.85	1.2
RE DISCCART	-0.71	13.44	1.2
RE DISCCART	-13.44	0.71	1.2
RE DISCCART	-14.85	-0.71	1.2
RE DISCCART	-16.26	-2.12	1.2
RE DISCCART	-17.68	-3.54	1.2
RE DISCCART	-19.09	-4.95	1.2
RE DISCCART	-21.21	-7.07	1.2
RE DISCCART	-24.75	-10.61	1.2
RE DISCCART	-28.28	-14.14	1.2
RE DISCCART	-35.36	-21.21	1.2
RE DISCCART	-42.43	-28.28	1.2
RE DISCCART	-49.5	-35.36	1.2
RE DISCCART	-56.57	-42.43	1.2

RE DISCCART	-63.64	-49.5	1.2
RE DISCCART	-70.71	-56.57	1.2
RE DISCCART	-77.78	-63.64	1.2
RE DISCCART	70.71	70.71	1.2
RE DISCCART	63.64	63.64	1.2
RE DISCCART	56.57	56.57	1.2
RE DISCCART	49.5	49.5	1.2
RE DISCCART	42.43	42.43	1.2
RE DISCCART	35.36	35.36	1.2
RE DISCCART	28.28	28.28	1.2
RE DISCCART	21.21	21.21	1.2
RE DISCCART	17.68	17.68	1.2
RE DISCCART	14.14	14.14	1.2
RE DISCCART	12.02	12.02	1.2
RE DISCCART	10.61	10.61	1.2
RE DISCCART	9.19	9.19	1.2
RE DISCCART	7.78	7.78	1.2
RE DISCCART	6.36	6.36	1.2
RE DISCCART	-6.36	-6.36	1.2
RE DISCCART	-7.78	-7.78	1.2
RE DISCCART	-9.19	-9.19	1.2
RE DISCCART	-10.61	-10.61	1.2
RE DISCCART	-12.02	-12.02	1.2
RE DISCCART	-14.14	-14.14	1.2
RE DISCCART	-17.68	-17.68	1.2
RE DISCCART	-21.21	-21.21	1.2
RE DISCCART	-28.28	-28.28	1.2
RE DISCCART	-35.36	-35.36	1.2
RE DISCCART	-42.43	-42.43	1.2
RE DISCCART	-49.5	-49.5	1.2
RE DISCCART	-56.57	-56.57	1.2
RE DISCCART	-63.64	-63.64	1.2
RE DISCCART	-70.71	-70.71	1.2
RE DISCCART	77.78	63.64	1.2
RE DISCCART	70.71	56.57	1.2
RE DISCCART	63.64	49.5	1.2
RE DISCCART	56.57	42.43	1.2
RE DISCCART	49.5	35.36	1.2
RE DISCCART	42.43	28.28	1.2
RE DISCCART	35.36	21.21	1.2
RE DISCCART	28.28	14.14	1.2
RE DISCCART	24.75	10.61	1.2
RE DISCCART	21.21	7.07	1.2
RE DISCCART	19.09	4.95	1.2

RE DISCCART	17.68	3.54	1.2
RE DISCCART	16.26	2.12	1.2
RE DISCCART	14.85	0.71	1.2
RE DISCCART	13.44	-0.71	1.2
RE DISCCART	0.71	-13.44	1.2
RE DISCCART	-0.71	-14.85	1.2
RE DISCCART	-2.12	-16.26	1.2
RE DISCCART	-3.54	-17.68	1.2
RE DISCCART	-4.95	-19.09	1.2
RE DISCCART	-7.07	-21.21	1.2
RE DISCCART	-10.61	-24.75	1.2
RE DISCCART	-14.14	-28.28	1.2
RE DISCCART	-21.21	-35.36	1.2
RE DISCCART	-28.28	-42.43	1.2
RE DISCCART	-35.36	-49.5	1.2
RE DISCCART	-42.43	-56.57	1.2
RE DISCCART	-49.5	-63.64	1.2
RE DISCCART	-56.57	-70.71	1.2
RE DISCCART	-63.64	-77.78	1.2
RE DISCCART	84.85	56.57	1.2
RE DISCCART	77.78	49.5	1.2
RE DISCCART	70.71	42.43	1.2
RE DISCCART	63.64	35.36	1.2
RE DISCCART	56.57	28.28	1.2
RE DISCCART	49.5	21.21	1.2
RE DISCCART	42.43	14.14	1.2
RE DISCCART	35.36	7.07	1.2
RE DISCCART	31.82	3.54	1.2
RE DISCCART	28.28	0.0	1.2
RE DISCCART	26.16	-2.12	1.2
RE DISCCART	24.75	-3.54	1.2
RE DISCCART	23.33	-4.95	1.2
RE DISCCART	21.92	-6.36	1.2
RE DISCCART	20.51	-7.78	1.2
RE DISCCART	7.78	-20.51	1.2
RE DISCCART	6.36	-21.92	1.2
RE DISCCART	4.95	-23.33	1.2
RE DISCCART	3.54	-24.75	1.2
RE DISCCART	2.12	-26.16	1.2
RE DISCCART	0.0	-28.28	1.2
RE DISCCART	-3.54	-31.82	1.2
RE DISCCART	-7.07	-35.36	1.2
RE DISCCART	-14.14	-42.43	1.2
RE DISCCART	-21.21	-49.5	1.2

RE DISCCART	-28.28	-56.57	1.2
RE DISCCART	-35.36	-63.64	1.2
RE DISCCART	-42.43	-70.71	1.2
RE DISCCART	-49.5	-77.78	1.2
RE DISCCART	-56.57	-84.85	1.2
RE DISCCART	91.92	49.5	1.2
RE DISCCART	84.85	42.43	1.2
RE DISCCART	77.78	35.36	1.2
RE DISCCART	70.71	28.28	1.2
RE DISCCART	63.64	21.21	1.2
RE DISCCART	56.57	14.14	1.2
RE DISCCART	49.5	7.07	1.2
RE DISCCART	42.43	0.0	1.2
RE DISCCART	38.89	-3.54	1.2
RE DISCCART	35.36	-7.07	1.2
RE DISCCART	33.23	-9.19	1.2
RE DISCCART	31.82	-10.61	1.2
RE DISCCART	30.41	-12.02	1.2
RE DISCCART	28.99	-13.44	1.2
RE DISCCART	27.58	-14.85	1.2
RE DISCCART	14.85	-27.58	1.2
RE DISCCART	13.44	-28.99	1.2
RE DISCCART	12.02	-30.41	1.2
RE DISCCART	10.61	-31.82	1.2
RE DISCCART	9.19	-33.23	1.2
RE DISCCART	7.07	-35.36	1.2
RE DISCCART	3.54	-38.89	1.2
RE DISCCART	0.0	-42.43	1.2
RE DISCCART	-7.07	-49.5	1.2
RE DISCCART	-14.14	-56.57	1.2
RE DISCCART	-21.21	-63.64	1.2
RE DISCCART	-28.28	-70.71	1.2
RE DISCCART	-35.36	-77.78	1.2
RE DISCCART	-42.43	-84.85	1.2
RE DISCCART	-49.5	-91.92	1.2
RE DISCCART	98.99	42.43	1.2
RE DISCCART	91.92	35.36	1.2
RE DISCCART	84.85	28.28	1.2
RE DISCCART	77.78	21.21	1.2
RE DISCCART	70.71	14.14	1.2
RE DISCCART	63.64	7.07	1.2
RE DISCCART	56.57	0.0	1.2
RE DISCCART	49.5	-7.07	1.2
RE DISCCART	45.96	-10.61	1.2

RE DISCCART	42.43	-14.14	1.2
RE DISCCART	40.31	-16.26	1.2
RE DISCCART	38.89	-17.68	1.2
RE DISCCART	37.48	-19.09	1.2
RE DISCCART	36.06	-20.51	1.2
RE DISCCART	34.65	-21.92	1.2
RE DISCCART	21.92	-34.65	1.2
RE DISCCART	20.51	-36.06	1.2
RE DISCCART	19.09	-37.48	1.2
RE DISCCART	17.68	-38.89	1.2
RE DISCCART	16.26	-40.31	1.2
RE DISCCART	14.14	-42.43	1.2
RE DISCCART	10.61	-45.96	1.2
RE DISCCART	7.07	-49.5	1.2
RE DISCCART	0.0	-56.57	1.2
RE DISCCART	-7.07	-63.64	1.2
RE DISCCART	-14.14	-70.71	1.2
RE DISCCART	-21.21	-77.78	1.2
RE DISCCART	-28.28	-84.85	1.2
RE DISCCART	-35.36	-91.92	1.2
RE DISCCART	-42.43	-98.99	1.2
RE DISCCART	106.07	35.36	1.2
RE DISCCART	98.99	28.28	1.2
RE DISCCART	91.92	21.21	1.2
RE DISCCART	84.85	14.14	1.2
RE DISCCART	77.78	7.07	1.2
RE DISCCART	70.71	0.0	1.2
RE DISCCART	63.64	-7.07	1.2
RE DISCCART	56.57	-14.14	1.2
RE DISCCART	53.03	-17.68	1.2
RE DISCCART	49.5	-21.21	1.2
RE DISCCART	47.38	-23.33	1.2
RE DISCCART	45.96	-24.75	1.2
RE DISCCART	44.55	-26.16	1.2
RE DISCCART	43.13	-27.58	1.2
RE DISCCART	41.72	-28.99	1.2
RE DISCCART	28.99	-41.72	1.2
RE DISCCART	27.58	-43.13	1.2
RE DISCCART	26.16	-44.55	1.2
RE DISCCART	24.75	-45.96	1.2
RE DISCCART	23.33	-47.38	1.2
RE DISCCART	21.21	-49.5	1.2
RE DISCCART	17.68	-53.03	1.2
RE DISCCART	14.14	-56.57	1.2

RE DISCCART 7.07 -63.64 1.2
RE DISCCART 0.0 -70.71 1.2
RE DISCCART -7.07 -77.78 1.2
RE DISCCART -14.14 -84.85 1.2
RE DISCCART -21.21 -91.92 1.2
RE DISCCART -28.28 -98.99 1.2
RE DISCCART -35.36 -106.07 1.2
RE DISCCART 113.14 28.28 1.2
RE DISCCART 106.07 21.21 1.2
RE DISCCART 98.99 14.14 1.2
RE DISCCART 91.92 7.07 1.2
RE DISCCART 84.85 0.0 1.2
RE DISCCART 77.78 -7.07 1.2
RE DISCCART 70.71 -14.14 1.2
RE DISCCART 63.64 -21.21 1.2
RE DISCCART 60.1 -24.75 1.2
RE DISCCART 56.57 -28.28 1.2
RE DISCCART 54.45 -30.41 1.2
RE DISCCART 53.03 -31.82 1.2
RE DISCCART 51.62 -33.23 1.2
RE DISCCART 50.2 -34.65 1.2
RE DISCCART 48.79 -36.06 1.2
RE DISCCART 36.06 -48.79 1.2
RE DISCCART 34.65 -50.2 1.2
RE DISCCART 33.23 -51.62 1.2
RE DISCCART 31.82 -53.03 1.2
RE DISCCART 30.41 -54.45 1.2
RE DISCCART 28.28 -56.57 1.2
RE DISCCART 24.75 -60.1 1.2
RE DISCCART 21.21 -63.64 1.2
RE DISCCART 14.14 -70.71 1.2
RE DISCCART 7.07 -77.78 1.2
RE DISCCART 0.0 -84.85 1.2
RE DISCCART -7.07 -91.92 1.2
RE DISCCART -14.14 -98.99 1.2
RE DISCCART -21.21 -106.07 1.2
RE DISCCART -28.28 -113.14 1.2
RE DISCCART 120.21 21.21 1.2
RE DISCCART 113.14 14.14 1.2
RE DISCCART 106.07 7.07 1.2
RE DISCCART 98.99 0.0 1.2
RE DISCCART 91.92 -7.07 1.2
RE DISCCART 84.85 -14.14 1.2
RE DISCCART 77.78 -21.21 1.2

RE DISCCART	70.71	-28.28	1.2
RE DISCCART	67.18	-31.82	1.2
RE DISCCART	63.64	-35.36	1.2
RE DISCCART	61.52	-37.48	1.2
RE DISCCART	60.1	-38.89	1.2
RE DISCCART	58.69	-40.31	1.2
RE DISCCART	57.28	-41.72	1.2
RE DISCCART	55.86	-43.13	1.2
RE DISCCART	43.13	-55.86	1.2
RE DISCCART	41.72	-57.28	1.2
RE DISCCART	40.31	-58.69	1.2
RE DISCCART	38.89	-60.1	1.2
RE DISCCART	37.48	-61.52	1.2
RE DISCCART	35.36	-63.64	1.2
RE DISCCART	31.82	-67.18	1.2
RE DISCCART	28.28	-70.71	1.2
RE DISCCART	21.21	-77.78	1.2
RE DISCCART	14.14	-84.85	1.2
RE DISCCART	7.07	-91.92	1.2
RE DISCCART	0.0	-98.99	1.2
RE DISCCART	-7.07	-106.07	1.2
RE DISCCART	-14.14	-113.14	1.2
RE DISCCART	-21.21	-120.21	1.2
RE DISCCART	127.28	14.14	1.2
RE DISCCART	120.21	7.07	1.2
RE DISCCART	113.14	0.0	1.2
RE DISCCART	106.07	-7.07	1.2
RE DISCCART	98.99	-14.14	1.2
RE DISCCART	91.92	-21.21	1.2
RE DISCCART	84.85	-28.28	1.2
RE DISCCART	77.78	-35.36	1.2
RE DISCCART	74.25	-38.89	1.2
RE DISCCART	70.71	-42.43	1.2
RE DISCCART	68.59	-44.55	1.2
RE DISCCART	67.18	-45.96	1.2
RE DISCCART	65.76	-47.38	1.2
RE DISCCART	64.35	-48.79	1.2
RE DISCCART	62.93	-50.2	1.2
RE DISCCART	50.2	-62.93	1.2
RE DISCCART	48.79	-64.35	1.2
RE DISCCART	47.38	-65.76	1.2
RE DISCCART	45.96	-67.18	1.2
RE DISCCART	44.55	-68.59	1.2
RE DISCCART	42.43	-70.71	1.2

RE DISCCART	38.89	-74.25	1.2
RE DISCCART	35.36	-77.78	1.2
RE DISCCART	28.28	-84.85	1.2
RE DISCCART	21.21	-91.92	1.2
RE DISCCART	14.14	-98.99	1.2
RE DISCCART	7.07	-106.07	1.2
RE DISCCART	0.0	-113.14	1.2
RE DISCCART	-7.07	-120.21	1.2
RE DISCCART	-14.14	-127.28	1.2
RE DISCCART	134.35	7.07	1.2
RE DISCCART	127.28	0.0	1.2
RE DISCCART	120.21	-7.07	1.2
RE DISCCART	113.14	-14.14	1.2
RE DISCCART	106.07	-21.21	1.2
RE DISCCART	98.99	-28.28	1.2
RE DISCCART	91.92	-35.36	1.2
RE DISCCART	84.85	-42.43	1.2
RE DISCCART	81.32	-45.96	1.2
RE DISCCART	77.78	-49.5	1.2
RE DISCCART	75.66	-51.62	1.2
RE DISCCART	74.25	-53.03	1.2
RE DISCCART	72.83	-54.45	1.2
RE DISCCART	71.42	-55.86	1.2
RE DISCCART	70.0	-57.28	1.2
RE DISCCART	57.28	-70.0	1.2
RE DISCCART	55.86	-71.42	1.2
RE DISCCART	54.45	-72.83	1.2
RE DISCCART	53.03	-74.25	1.2
RE DISCCART	51.62	-75.66	1.2
RE DISCCART	49.5	-77.78	1.2
RE DISCCART	45.96	-81.32	1.2
RE DISCCART	42.43	-84.85	1.2
RE DISCCART	35.36	-91.92	1.2
RE DISCCART	28.28	-98.99	1.2
RE DISCCART	21.21	-106.07	1.2
RE DISCCART	14.14	-113.14	1.2
RE DISCCART	7.07	-120.21	1.2
RE DISCCART	0.0	-127.28	1.2
RE DISCCART	-7.07	-134.35	1.2
RE DISCCART	141.42	0.0	1.2
RE DISCCART	134.35	-7.07	1.2
RE DISCCART	127.28	-14.14	1.2
RE DISCCART	120.21	-21.21	1.2
RE DISCCART	113.14	-28.28	1.2

RE DISCCART	106.07	-35.36	1.2
RE DISCCART	98.99	-42.43	1.2
RE DISCCART	91.92	-49.5	1.2
RE DISCCART	88.39	-53.03	1.2
RE DISCCART	84.85	-56.57	1.2
RE DISCCART	82.73	-58.69	1.2
RE DISCCART	81.32	-60.1	1.2
RE DISCCART	79.9	-61.52	1.2
RE DISCCART	78.49	-62.93	1.2
RE DISCCART	77.07	-64.35	1.2
RE DISCCART	64.35	-77.07	1.2
RE DISCCART	62.93	-78.49	1.2
RE DISCCART	61.52	-79.9	1.2
RE DISCCART	60.1	-81.32	1.2
RE DISCCART	58.69	-82.73	1.2
RE DISCCART	56.57	-84.85	1.2
RE DISCCART	53.03	-88.39	1.2
RE DISCCART	49.5	-91.92	1.2
RE DISCCART	42.43	-98.99	1.2
RE DISCCART	35.36	-106.07	1.2
RE DISCCART	28.28	-113.14	1.2
RE DISCCART	21.21	-120.21	1.2
RE DISCCART	14.14	-127.28	1.2
RE DISCCART	7.07	-134.35	1.2
RE DISCCART	0.0	-141.42	1.2
RE DISCCART	148.49	-7.07	1.2
RE DISCCART	141.42	-14.14	1.2
RE DISCCART	134.35	-21.21	1.2
RE DISCCART	127.28	-28.28	1.2
RE DISCCART	120.21	-35.36	1.2
RE DISCCART	113.14	-42.43	1.2
RE DISCCART	106.07	-49.5	1.2
RE DISCCART	98.99	-56.57	1.2
RE DISCCART	95.46	-60.1	1.2
RE DISCCART	91.92	-63.64	1.2
RE DISCCART	89.8	-65.76	1.2
RE DISCCART	88.39	-67.18	1.2
RE DISCCART	86.97	-68.59	1.2
RE DISCCART	85.56	-70.0	1.2
RE DISCCART	84.15	-71.42	1.2
RE DISCCART	71.42	-84.15	1.2
RE DISCCART	70.0	-85.56	1.2
RE DISCCART	68.59	-86.97	1.2
RE DISCCART	67.18	-88.39	1.2

RE DISCCART	65.76	-89.8	1.2
RE DISCCART	63.64	-91.92	1.2
RE DISCCART	60.1	-95.46	1.2
RE DISCCART	56.57	-98.99	1.2
RE DISCCART	49.5	-106.07	1.2
RE DISCCART	42.43	-113.14	1.2
RE DISCCART	35.36	-120.21	1.2
RE DISCCART	28.28	-127.28	1.2
RE DISCCART	21.21	-134.35	1.2
RE DISCCART	14.14	-141.42	1.2
RE DISCCART	7.07	-148.49	1.2
RE DISCCART	155.56	-14.14	1.2
RE DISCCART	148.49	-21.21	1.2
RE DISCCART	141.42	-28.28	1.2
RE DISCCART	134.35	-35.36	1.2
RE DISCCART	127.28	-42.43	1.2
RE DISCCART	120.21	-49.5	1.2
RE DISCCART	113.14	-56.57	1.2
RE DISCCART	106.07	-63.64	1.2
RE DISCCART	102.53	-67.18	1.2
RE DISCCART	98.99	-70.71	1.2
RE DISCCART	96.87	-72.83	1.2
RE DISCCART	95.46	-74.25	1.2
RE DISCCART	94.05	-75.66	1.2
RE DISCCART	92.63	-77.07	1.2
RE DISCCART	91.22	-78.49	1.2
RE DISCCART	78.49	-91.22	1.2
RE DISCCART	77.07	-92.63	1.2
RE DISCCART	75.66	-94.05	1.2
RE DISCCART	74.25	-95.46	1.2
RE DISCCART	72.83	-96.87	1.2
RE DISCCART	70.71	-98.99	1.2
RE DISCCART	67.18	-102.53	1.2
RE DISCCART	63.64	-106.07	1.2
RE DISCCART	56.57	-113.14	1.2
RE DISCCART	49.5	-120.21	1.2
RE DISCCART	42.43	-127.28	1.2
RE DISCCART	35.36	-134.35	1.2
RE DISCCART	28.28	-141.42	1.2
RE DISCCART	21.21	-148.49	1.2
RE DISCCART	14.14	-155.56	1.2
RE DISCCART	162.63	-21.21	1.2
RE DISCCART	155.56	-28.28	1.2
RE DISCCART	148.49	-35.36	1.2

RE DISCCART	141.42	-42.43	1.2
RE DISCCART	134.35	-49.5	1.2
RE DISCCART	127.28	-56.57	1.2
RE DISCCART	120.21	-63.64	1.2
RE DISCCART	113.14	-70.71	1.2
RE DISCCART	109.6	-74.25	1.2
RE DISCCART	106.07	-77.78	1.2
RE DISCCART	103.94	-79.9	1.2
RE DISCCART	102.53	-81.32	1.2
RE DISCCART	101.12	-82.73	1.2
RE DISCCART	99.7	-84.15	1.2
RE DISCCART	98.29	-85.56	1.2
RE DISCCART	85.56	-98.29	1.2
RE DISCCART	84.15	-99.7	1.2
RE DISCCART	82.73	-101.12	1.2
RE DISCCART	81.32	-102.53	1.2
RE DISCCART	79.9	-103.94	1.2
RE DISCCART	77.78	-106.07	1.2
RE DISCCART	74.25	-109.6	1.2
RE DISCCART	70.71	-113.14	1.2
RE DISCCART	63.64	-120.21	1.2
RE DISCCART	56.57	-127.28	1.2
RE DISCCART	49.5	-134.35	1.2
RE DISCCART	42.43	-141.42	1.2
RE DISCCART	35.36	-148.49	1.2
RE DISCCART	28.28	-155.56	1.2
RE DISCCART	21.21	-162.63	1.2
RE DISCCART	169.71	-28.28	1.2
RE DISCCART	162.63	-35.36	1.2
RE DISCCART	155.56	-42.43	1.2
RE DISCCART	148.49	-49.5	1.2
RE DISCCART	141.42	-56.57	1.2
RE DISCCART	134.35	-63.64	1.2
RE DISCCART	127.28	-70.71	1.2
RE DISCCART	120.21	-77.78	1.2
RE DISCCART	116.67	-81.32	1.2
RE DISCCART	113.14	-84.85	1.2
RE DISCCART	111.02	-86.97	1.2
RE DISCCART	109.6	-88.39	1.2
RE DISCCART	108.19	-89.8	1.2
RE DISCCART	106.77	-91.22	1.2
RE DISCCART	105.36	-92.63	1.2
RE DISCCART	92.63	-105.36	1.2
RE DISCCART	91.22	-106.77	1.2

RE DISCCART	89.8	-108.19	1.2
RE DISCCART	88.39	-109.6	1.2
RE DISCCART	86.97	-111.02	1.2
RE DISCCART	84.85	-113.14	1.2
RE DISCCART	81.32	-116.67	1.2
RE DISCCART	77.78	-120.21	1.2
RE DISCCART	70.71	-127.28	1.2
RE DISCCART	63.64	-134.35	1.2
RE DISCCART	56.57	-141.42	1.2
RE DISCCART	49.5	-148.49	1.2
RE DISCCART	42.43	-155.56	1.2
RE DISCCART	35.36	-162.63	1.2
RE DISCCART	28.28	-169.71	1.2
RE DISCCART	176.78	-35.36	1.2
RE DISCCART	169.71	-42.43	1.2
RE DISCCART	162.63	-49.5	1.2
RE DISCCART	155.56	-56.57	1.2
RE DISCCART	148.49	-63.64	1.2
RE DISCCART	141.42	-70.71	1.2
RE DISCCART	134.35	-77.78	1.2
RE DISCCART	127.28	-84.85	1.2
RE DISCCART	123.74	-88.39	1.2
RE DISCCART	120.21	-91.92	1.2
RE DISCCART	118.09	-94.05	1.2
RE DISCCART	116.67	-95.46	1.2
RE DISCCART	115.26	-96.87	1.2
RE DISCCART	113.84	-98.29	1.2
RE DISCCART	112.43	-99.7	1.2
RE DISCCART	99.7	-112.43	1.2
RE DISCCART	98.29	-113.84	1.2
RE DISCCART	96.87	-115.26	1.2
RE DISCCART	95.46	-116.67	1.2
RE DISCCART	94.05	-118.09	1.2
RE DISCCART	91.92	-120.21	1.2
RE DISCCART	88.39	-123.74	1.2
RE DISCCART	84.85	-127.28	1.2
RE DISCCART	77.78	-134.35	1.2
RE DISCCART	70.71	-141.42	1.2
RE DISCCART	63.64	-148.49	1.2
RE DISCCART	56.57	-155.56	1.2
RE DISCCART	49.5	-162.63	1.2
RE DISCCART	42.43	-169.71	1.2
RE DISCCART	35.36	-176.78	1.2
RE DISCCART	183.85	-42.43	1.2

RE DISCCART	176.78	-49.5	1.2
RE DISCCART	169.71	-56.57	1.2
RE DISCCART	162.63	-63.64	1.2
RE DISCCART	155.56	-70.71	1.2
RE DISCCART	148.49	-77.78	1.2
RE DISCCART	141.42	-84.85	1.2
RE DISCCART	134.35	-91.92	1.2
RE DISCCART	130.81	-95.46	1.2
RE DISCCART	127.28	-98.99	1.2
RE DISCCART	125.16	-101.12	1.2
RE DISCCART	123.74	-102.53	1.2
RE DISCCART	122.33	-103.94	1.2
RE DISCCART	120.92	-105.36	1.2
RE DISCCART	119.5	-106.77	1.2
RE DISCCART	106.77	-119.5	1.2
RE DISCCART	105.36	-120.92	1.2
RE DISCCART	103.94	-122.33	1.2
RE DISCCART	102.53	-123.74	1.2
RE DISCCART	101.12	-125.16	1.2
RE DISCCART	98.99	-127.28	1.2
RE DISCCART	95.46	-130.81	1.2
RE DISCCART	91.92	-134.35	1.2
RE DISCCART	84.85	-141.42	1.2
RE DISCCART	77.78	-148.49	1.2
RE DISCCART	70.71	-155.56	1.2
RE DISCCART	63.64	-162.63	1.2
RE DISCCART	56.57	-169.71	1.2
RE DISCCART	49.5	-176.78	1.2
RE DISCCART	42.43	-183.85	1.2
RE DISCCART	190.92	-49.5	1.2
RE DISCCART	183.85	-56.57	1.2
RE DISCCART	176.78	-63.64	1.2
RE DISCCART	169.71	-70.71	1.2
RE DISCCART	162.63	-77.78	1.2
RE DISCCART	155.56	-84.85	1.2
RE DISCCART	148.49	-91.92	1.2
RE DISCCART	141.42	-98.99	1.2
RE DISCCART	137.89	-102.53	1.2
RE DISCCART	134.35	-106.07	1.2
RE DISCCART	132.23	-108.19	1.2
RE DISCCART	130.81	-109.6	1.2
RE DISCCART	129.4	-111.02	1.2
RE DISCCART	127.99	-112.43	1.2
RE DISCCART	126.57	-113.84	1.2

RE DISCCART	113.84	-126.57	1.2
RE DISCCART	112.43	-127.99	1.2
RE DISCCART	111.02	-129.4	1.2
RE DISCCART	109.6	-130.81	1.2
RE DISCCART	108.19	-132.23	1.2
RE DISCCART	106.07	-134.35	1.2
RE DISCCART	102.53	-137.89	1.2
RE DISCCART	98.99	-141.42	1.2
RE DISCCART	91.92	-148.49	1.2
RE DISCCART	84.85	-155.56	1.2
RE DISCCART	77.78	-162.63	1.2
RE DISCCART	70.71	-169.71	1.2
RE DISCCART	63.64	-176.78	1.2
RE DISCCART	56.57	-183.85	1.2
RE DISCCART	49.5	-190.92	1.2
RE DISCCART	197.99	-56.57	1.2
RE DISCCART	190.92	-63.64	1.2
RE DISCCART	183.85	-70.71	1.2
RE DISCCART	176.78	-77.78	1.2
RE DISCCART	169.71	-84.85	1.2
RE DISCCART	162.63	-91.92	1.2
RE DISCCART	155.56	-98.99	1.2
RE DISCCART	148.49	-106.07	1.2
RE DISCCART	144.96	-109.6	1.2
RE DISCCART	141.42	-113.14	1.2
RE DISCCART	139.3	-115.26	1.2
RE DISCCART	137.89	-116.67	1.2
RE DISCCART	136.47	-118.09	1.2
RE DISCCART	135.06	-119.5	1.2
RE DISCCART	133.64	-120.92	1.2
RE DISCCART	120.92	-133.64	1.2
RE DISCCART	119.5	-135.06	1.2
RE DISCCART	118.09	-136.47	1.2
RE DISCCART	116.67	-137.89	1.2
RE DISCCART	115.26	-139.3	1.2
RE DISCCART	113.14	-141.42	1.2
RE DISCCART	109.6	-144.96	1.2
RE DISCCART	106.07	-148.49	1.2
RE DISCCART	98.99	-155.56	1.2
RE DISCCART	91.92	-162.63	1.2
RE DISCCART	84.85	-169.71	1.2
RE DISCCART	77.78	-176.78	1.2
RE DISCCART	70.71	-183.85	1.2
RE DISCCART	63.64	-190.92	1.2

RE DISCCART	56.57	-197.99	1.2
RE DISCCART	205.06	-63.64	1.2
RE DISCCART	197.99	-70.71	1.2
RE DISCCART	190.92	-77.78	1.2
RE DISCCART	183.85	-84.85	1.2
RE DISCCART	176.78	-91.92	1.2
RE DISCCART	169.71	-98.99	1.2
RE DISCCART	162.63	-106.07	1.2
RE DISCCART	155.56	-113.14	1.2
RE DISCCART	152.03	-116.67	1.2
RE DISCCART	148.49	-120.21	1.2
RE DISCCART	146.37	-122.33	1.2
RE DISCCART	144.96	-123.74	1.2
RE DISCCART	143.54	-125.16	1.2
RE DISCCART	142.13	-126.57	1.2
RE DISCCART	140.71	-127.99	1.2
RE DISCCART	127.99	-140.71	1.2
RE DISCCART	126.57	-142.13	1.2
RE DISCCART	125.16	-143.54	1.2
RE DISCCART	123.74	-144.96	1.2
RE DISCCART	122.33	-146.37	1.2
RE DISCCART	120.21	-148.49	1.2
RE DISCCART	116.67	-152.03	1.2
RE DISCCART	113.14	-155.56	1.2
RE DISCCART	106.07	-162.63	1.2
RE DISCCART	98.99	-169.71	1.2
RE DISCCART	91.92	-176.78	1.2
RE DISCCART	84.85	-183.85	1.2
RE DISCCART	77.78	-190.92	1.2
RE DISCCART	70.71	-197.99	1.2
RE DISCCART	63.64	-205.06	1.2
RE DISCCART	212.13	-70.71	1.2
RE DISCCART	205.06	-77.78	1.2
RE DISCCART	197.99	-84.85	1.2
RE DISCCART	190.92	-91.92	1.2
RE DISCCART	183.85	-98.99	1.2
RE DISCCART	176.78	-106.07	1.2
RE DISCCART	169.71	-113.14	1.2
RE DISCCART	162.63	-120.21	1.2
RE DISCCART	159.1	-123.74	1.2
RE DISCCART	155.56	-127.28	1.2
RE DISCCART	153.44	-129.4	1.2
RE DISCCART	152.03	-130.81	1.2
RE DISCCART	150.61	-132.23	1.2

RE DISCCART	149.2	-133.64	1.2
RE DISCCART	147.79	-135.06	1.2
RE DISCCART	135.06	-147.79	1.2
RE DISCCART	133.64	-149.2	1.2
RE DISCCART	132.23	-150.61	1.2
RE DISCCART	130.81	-152.03	1.2
RE DISCCART	129.4	-153.44	1.2
RE DISCCART	127.28	-155.56	1.2
RE DISCCART	123.74	-159.1	1.2
RE DISCCART	120.21	-162.63	1.2
RE DISCCART	113.14	-169.71	1.2
RE DISCCART	106.07	-176.78	1.2
RE DISCCART	98.99	-183.85	1.2
RE DISCCART	91.92	-190.92	1.2
RE DISCCART	84.85	-197.99	1.2
RE DISCCART	77.78	-205.06	1.2
RE DISCCART	70.71	-212.13	1.2
RE DISCCART	219.2	-77.78	1.2
RE DISCCART	212.13	-84.85	1.2
RE DISCCART	205.06	-91.92	1.2
RE DISCCART	197.99	-98.99	1.2
RE DISCCART	190.92	-106.07	1.2
RE DISCCART	183.85	-113.14	1.2
RE DISCCART	176.78	-120.21	1.2
RE DISCCART	169.71	-127.28	1.2
RE DISCCART	166.17	-130.81	1.2
RE DISCCART	162.63	-134.35	1.2
RE DISCCART	160.51	-136.47	1.2
RE DISCCART	159.1	-137.89	1.2
RE DISCCART	157.68	-139.3	1.2
RE DISCCART	156.27	-140.71	1.2
RE DISCCART	154.86	-142.13	1.2
RE DISCCART	142.13	-154.86	1.2
RE DISCCART	140.71	-156.27	1.2
RE DISCCART	139.3	-157.68	1.2
RE DISCCART	137.89	-159.1	1.2
RE DISCCART	136.47	-160.51	1.2
RE DISCCART	134.35	-162.63	1.2
RE DISCCART	130.81	-166.17	1.2
RE DISCCART	127.28	-169.71	1.2
RE DISCCART	120.21	-176.78	1.2
RE DISCCART	113.14	-183.85	1.2
RE DISCCART	106.07	-190.92	1.2
RE DISCCART	98.99	-197.99	1.2

RE DISCCART	91.92	-205.06	1.2
RE DISCCART	84.85	-212.13	1.2
RE DISCCART	77.78	-219.2	1.2
RE DISCCART	226.27	-84.85	1.2
RE DISCCART	219.2	-91.92	1.2
RE DISCCART	212.13	-98.99	1.2
RE DISCCART	205.06	-106.07	1.2
RE DISCCART	197.99	-113.14	1.2
RE DISCCART	190.92	-120.21	1.2
RE DISCCART	183.85	-127.28	1.2
RE DISCCART	176.78	-134.35	1.2
RE DISCCART	173.24	-137.89	1.2
RE DISCCART	169.71	-141.42	1.2
RE DISCCART	167.58	-143.54	1.2
RE DISCCART	166.17	-144.96	1.2
RE DISCCART	164.76	-146.37	1.2
RE DISCCART	163.34	-147.79	1.2
RE DISCCART	161.93	-149.2	1.2
RE DISCCART	149.2	-161.93	1.2
RE DISCCART	147.79	-163.34	1.2
RE DISCCART	146.37	-164.76	1.2
RE DISCCART	144.96	-166.17	1.2
RE DISCCART	143.54	-167.58	1.2
RE DISCCART	141.42	-169.71	1.2
RE DISCCART	137.89	-173.24	1.2
RE DISCCART	134.35	-176.78	1.2
RE DISCCART	127.28	-183.85	1.2
RE DISCCART	120.21	-190.92	1.2
RE DISCCART	113.14	-197.99	1.2
RE DISCCART	106.07	-205.06	1.2
RE DISCCART	98.99	-212.13	1.2
RE DISCCART	91.92	-219.2	1.2
RE DISCCART	84.85	-226.27	1.2
RE DISCCART	233.35	-91.92	1.2
RE DISCCART	226.27	-98.99	1.2
RE DISCCART	219.2	-106.07	1.2
RE DISCCART	212.13	-113.14	1.2
RE DISCCART	205.06	-120.21	1.2
RE DISCCART	197.99	-127.28	1.2
RE DISCCART	190.92	-134.35	1.2
RE DISCCART	183.85	-141.42	1.2
RE DISCCART	180.31	-144.96	1.2
RE DISCCART	176.78	-148.49	1.2
RE DISCCART	174.66	-150.61	1.2

RE DISCCART	173.24	-152.03	1.2
RE DISCCART	171.83	-153.44	1.2
RE DISCCART	170.41	-154.86	1.2
RE DISCCART	169.0	-156.27	1.2
RE DISCCART	156.27	-169.0	1.2
RE DISCCART	154.86	-170.41	1.2
RE DISCCART	153.44	-171.83	1.2
RE DISCCART	152.03	-173.24	1.2
RE DISCCART	150.61	-174.66	1.2
RE DISCCART	148.49	-176.78	1.2
RE DISCCART	144.96	-180.31	1.2
RE DISCCART	141.42	-183.85	1.2
RE DISCCART	134.35	-190.92	1.2
RE DISCCART	127.28	-197.99	1.2
RE DISCCART	120.21	-205.06	1.2
RE DISCCART	113.14	-212.13	1.2
RE DISCCART	106.07	-219.2	1.2
RE DISCCART	98.99	-226.27	1.2
RE DISCCART	91.92	-233.35	1.2
RE DISCCART	240.42	-98.99	1.2
RE DISCCART	233.35	-106.07	1.2
RE DISCCART	226.27	-113.14	1.2
RE DISCCART	219.2	-120.21	1.2
RE DISCCART	212.13	-127.28	1.2
RE DISCCART	205.06	-134.35	1.2
RE DISCCART	197.99	-141.42	1.2
RE DISCCART	190.92	-148.49	1.2
RE DISCCART	187.38	-152.03	1.2
RE DISCCART	183.85	-155.56	1.2
RE DISCCART	181.73	-157.68	1.2
RE DISCCART	180.31	-159.1	1.2
RE DISCCART	178.9	-160.51	1.2
RE DISCCART	177.48	-161.93	1.2
RE DISCCART	176.07	-163.34	1.2
RE DISCCART	163.34	-176.07	1.2
RE DISCCART	161.93	-177.48	1.2
RE DISCCART	160.51	-178.9	1.2
RE DISCCART	159.1	-180.31	1.2
RE DISCCART	157.68	-181.73	1.2
RE DISCCART	155.56	-183.85	1.2
RE DISCCART	152.03	-187.38	1.2
RE DISCCART	148.49	-190.92	1.2
RE DISCCART	141.42	-197.99	1.2
RE DISCCART	134.35	-205.06	1.2

RE DISCCART 127.28 -212.13 1.2
RE DISCCART 120.21 -219.2 1.2
RE DISCCART 113.14 -226.27 1.2
RE DISCCART 106.07 -233.35 1.2
RE DISCCART 98.99 -240.42 1.2
RE DISCCART 247.49 -106.07 1.2
RE DISCCART 240.42 -113.14 1.2
RE DISCCART 233.35 -120.21 1.2
RE DISCCART 226.27 -127.28 1.2
RE DISCCART 219.2 -134.35 1.2
RE DISCCART 212.13 -141.42 1.2
RE DISCCART 205.06 -148.49 1.2
RE DISCCART 197.99 -155.56 1.2
RE DISCCART 194.45 -159.1 1.2
RE DISCCART 190.92 -162.63 1.2
RE DISCCART 188.8 -164.76 1.2
RE DISCCART 187.38 -166.17 1.2
RE DISCCART 185.97 -167.58 1.2
RE DISCCART 184.55 -169.0 1.2
RE DISCCART 183.14 -170.41 1.2
RE DISCCART 170.41 -183.14 1.2
RE DISCCART 169.0 -184.55 1.2
RE DISCCART 167.58 -185.97 1.2
RE DISCCART 166.17 -187.38 1.2
RE DISCCART 164.76 -188.8 1.2
RE DISCCART 162.63 -190.92 1.2
RE DISCCART 159.1 -194.45 1.2
RE DISCCART 155.56 -197.99 1.2
RE DISCCART 148.49 -205.06 1.2
RE DISCCART 141.42 -212.13 1.2
RE DISCCART 134.35 -219.2 1.2
RE DISCCART 127.28 -226.27 1.2
RE DISCCART 120.21 -233.35 1.2
RE DISCCART 113.14 -240.42 1.2
RE DISCCART 106.07 -247.49 1.2
RE FINISHED

ME STARTING

ME INPUTFIL "C:\NCRA\Modeling\Met Data\Petaluma\PET92300.ASC"

ME ANEMHGHT 10 METERS

ME SURFDATA 9901 1992

ME UAIRDATA 9901 1992

ME STARTEND 1992 01 01 1 1992 12 31 24

ME FINISHED

OU STARTING

OU FINISHED

** PROJECTN 0 104 7 -177 0 0.9996 500000 0

** OUTFILE "C:\NCRA\Modeling\DPM Risk\Traveling Trains\Petaluma\17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound.lst"

** RAWFILE "C:\NCRA\Modeling\DPM Risk\Traveling Trains\Petaluma\17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound.RAW"

** RAWFMT 2

** HILLBOUN 0 0 0 0

*** SETUP Finishes Successfully ***

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

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20

**MODELOPTs:

PAGE 1

CONC URBAN FLAT FLGPOL DFAULT

*** MODEL SETUP OPTIONS SUMMARY ***

**Intermediate Terrain Processing is Selected

**Model Is Setup For Calculation of Average CONCentration Values.

-- SCAVENGING/DEPOSITION LOGIC --

**Model Uses NO DRY DEPLETION. DDPLETE = F

**Model Uses NO WET DEPLETION. WDPLETE = F

**NO WET SCAVENGING Data Provided.

**NO GAS DRY DEPOSITION Data Provided.

**Model Does NOT Use GRIDDED TERRAIN Data for Depletion Calculations

**Model Uses URBAN Dispersion.

**Model Uses Regulatory DEFAULT Options:

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

**Model Assumes Receptors on FLAT Terrain.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates ANNUAL Averages Only

**This Run Includes: 5 Source(s); 6 Source Group(s); and 1530 Receptor(s)

**The Model Assumes A Pollutant Type of: OTHER

**Model Set To Continue RUNning After the Setup Testing.

**Output Options Selected:

Model Outputs Tables of ANNUAL Averages by Receptor

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

**Misc. Inputs: Anem. Hgt. (m) = 10.00 ; Decay Coef. = 0.0000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor =

0.10000E+07

Output Units = MICROGRAMS/M**3

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

**Input Runstream File: C:\NCRA\MODELING\DPMRIS-1\TRAVEL-1\PETALUMA\17NCRA-1.DAT

**Output Print File:

C:\NCRA\MODELING\DPMRIS-1\TRAVEL-1\PETALUMA\17NCRA-1.LST

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

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**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

*** AREA SOURCE DATA ***

EMISSION RATE SOURCE SCALAR VARY BY ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X Y (METERS) (METERS)		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	X-DIM OF AREA (METERS)	Y-DIM OF AREA (METERS)	ORIENT. OF AREA (DEG.)	INIT. SZ (METERS)
NCRA_S1	0	0.21100E-07	98.6	-92.3	0.0	4.95	9.00	90.00	135.00	2.30
NCRA_S2	0	0.21100E-07	35.0	-28.6	0.0	4.95	9.00	90.00	135.00	2.30
NCRA_S3	0	0.21100E-07	-28.6	35.0	0.0	4.95	9.00	90.00	135.00	2.30
NCRA_S4	0	0.21100E-07	-92.3	98.6	0.0	4.95	9.00	90.00	135.00	2.30
NCRA_S5	0	0.21100E-07	-155.9	162.3	0.0	4.95	9.00	90.00	135.00	2.30

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

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**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

NCRA_S1 NCRA_S1 ,

NCRA_S2 NCRA_S2 ,

NCRA_S3 NCRA_S3 ,

NCRA_S4 NCRA_S4 ,

NCRA_S5 NCRA_S5 ,

ALL NCRA_S1 , NCRA_S2 , NCRA_S3 , NCRA_S4 , NCRA_S5 ,
 1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08
 *** Maximum train overlap at SE/NW 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)

(-106.1, 247.5, 0.0, 1.2); (-113.1, 240.4, 0.0, 1.2);

(-120.2, 233.4, 0.0, 1.2); (-127.3, 226.3, 0.0, 1.2);

(-134.4, 219.2, 0.0, 1.2); (-141.4, 212.1, 0.0, 1.2);

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

(-148.5,	205.1,	0.0,	1.2);	(-155.6,	198.0,	0.0,	1.2);
(-159.1,	194.4,	0.0,	1.2);	(-162.6,	190.9,	0.0,	1.2);
(-164.8,	188.8,	0.0,	1.2);	(-166.2,	187.4,	0.0,	1.2);
(-167.6,	186.0,	0.0,	1.2);	(-169.0,	184.6,	0.0,	1.2);
(-170.4,	183.1,	0.0,	1.2);	(-183.1,	170.4,	0.0,	1.2);
(-184.6,	169.0,	0.0,	1.2);	(-186.0,	167.6,	0.0,	1.2);
(-187.4,	166.2,	0.0,	1.2);	(-188.8,	164.8,	0.0,	1.2);
(-190.9,	162.6,	0.0,	1.2);	(-194.4,	159.1,	0.0,	1.2);
(-198.0,	155.6,	0.0,	1.2);	(-205.1,	148.5,	0.0,	1.2);
(-212.1,	141.4,	0.0,	1.2);	(-219.2,	134.4,	0.0,	1.2);
(-226.3,	127.3,	0.0,	1.2);	(-233.4,	120.2,	0.0,	1.2);
(-240.4,	113.1,	0.0,	1.2);	(-247.5,	106.1,	0.0,	1.2);
(-99.0,	240.4,	0.0,	1.2);	(-106.1,	233.4,	0.0,	1.2);
(-113.1,	226.3,	0.0,	1.2);	(-120.2,	219.2,	0.0,	1.2);
(-127.3,	212.1,	0.0,	1.2);	(-134.4,	205.1,	0.0,	1.2);
(-141.4,	198.0,	0.0,	1.2);	(-148.5,	190.9,	0.0,	1.2);
(-152.0,	187.4,	0.0,	1.2);	(-155.6,	183.9,	0.0,	1.2);
(-157.7,	181.7,	0.0,	1.2);	(-159.1,	180.3,	0.0,	1.2);
(-160.5,	178.9,	0.0,	1.2);	(-161.9,	177.5,	0.0,	1.2);
(-163.3,	176.1,	0.0,	1.2);	(-176.1,	163.3,	0.0,	1.2);
(-177.5,	161.9,	0.0,	1.2);	(-178.9,	160.5,	0.0,	1.2);
(-180.3,	159.1,	0.0,	1.2);	(-181.7,	157.7,	0.0,	1.2);
(-183.9,	155.6,	0.0,	1.2);	(-187.4,	152.0,	0.0,	1.2);
(-190.9,	148.5,	0.0,	1.2);	(-198.0,	141.4,	0.0,	1.2);
(-205.1,	134.4,	0.0,	1.2);	(-212.1,	127.3,	0.0,	1.2);
(-219.2,	120.2,	0.0,	1.2);	(-226.3,	113.1,	0.0,	1.2);
(-233.4,	106.1,	0.0,	1.2);	(-240.4,	99.0,	0.0,	1.2);
(-91.9,	233.4,	0.0,	1.2);	(-99.0,	226.3,	0.0,	1.2);
(-106.1,	219.2,	0.0,	1.2);	(-113.1,	212.1,	0.0,	1.2);
(-120.2,	205.1,	0.0,	1.2);	(-127.3,	198.0,	0.0,	1.2);
(-134.4,	190.9,	0.0,	1.2);	(-141.4,	183.9,	0.0,	1.2);
(-145.0,	180.3,	0.0,	1.2);	(-148.5,	176.8,	0.0,	1.2);
(-150.6,	174.7,	0.0,	1.2);	(-152.0,	173.2,	0.0,	1.2);
(-153.4,	171.8,	0.0,	1.2);	(-154.9,	170.4,	0.0,	1.2);
(-156.3,	169.0,	0.0,	1.2);	(-169.0,	156.3,	0.0,	1.2);
(-170.4,	154.9,	0.0,	1.2);	(-171.8,	153.4,	0.0,	1.2);
(-173.2,	152.0,	0.0,	1.2);	(-174.7,	150.6,	0.0,	1.2);
(-176.8,	148.5,	0.0,	1.2);	(-180.3,	145.0,	0.0,	1.2);
(-183.9,	141.4,	0.0,	1.2);	(-190.9,	134.4,	0.0,	1.2);
(-198.0,	127.3,	0.0,	1.2);	(-205.1,	120.2,	0.0,	1.2);
(-212.1,	113.1,	0.0,	1.2);	(-219.2,	106.1,	0.0,	1.2);
(-226.3,	99.0,	0.0,	1.2);	(-233.4,	91.9,	0.0,	1.2);

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

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at SE/NW 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)

(-84.8, 226.3, 0.0, 1.2);	(-91.9, 219.2, 0.0, 1.2);
(-99.0, 212.1, 0.0, 1.2);	(-106.1, 205.1, 0.0, 1.2);
(-113.1, 198.0, 0.0, 1.2);	(-120.2, 190.9, 0.0, 1.2);
(-127.3, 183.9, 0.0, 1.2);	(-134.4, 176.8, 0.0, 1.2);
(-137.9, 173.2, 0.0, 1.2);	(-141.4, 169.7, 0.0, 1.2);
(-143.5, 167.6, 0.0, 1.2);	(-145.0, 166.2, 0.0, 1.2);
(-146.4, 164.8, 0.0, 1.2);	(-147.8, 163.3, 0.0, 1.2);
(-149.2, 161.9, 0.0, 1.2);	(-161.9, 149.2, 0.0, 1.2);
(-163.3, 147.8, 0.0, 1.2);	(-164.8, 146.4, 0.0, 1.2);
(-166.2, 145.0, 0.0, 1.2);	(-167.6, 143.5, 0.0, 1.2);
(-169.7, 141.4, 0.0, 1.2);	(-173.2, 137.9, 0.0, 1.2);
(-176.8, 134.4, 0.0, 1.2);	(-183.9, 127.3, 0.0, 1.2);
(-190.9, 120.2, 0.0, 1.2);	(-198.0, 113.1, 0.0, 1.2);
(-205.1, 106.1, 0.0, 1.2);	(-212.1, 99.0, 0.0, 1.2);
(-219.2, 91.9, 0.0, 1.2);	(-226.3, 84.8, 0.0, 1.2);
(-77.8, 219.2, 0.0, 1.2);	(-84.8, 212.1, 0.0, 1.2);
(-91.9, 205.1, 0.0, 1.2);	(-99.0, 198.0, 0.0, 1.2);
(-106.1, 190.9, 0.0, 1.2);	(-113.1, 183.9, 0.0, 1.2);
(-120.2, 176.8, 0.0, 1.2);	(-127.3, 169.7, 0.0, 1.2);
(-130.8, 166.2, 0.0, 1.2);	(-134.4, 162.6, 0.0, 1.2);
(-136.5, 160.5, 0.0, 1.2);	(-137.9, 159.1, 0.0, 1.2);
(-139.3, 157.7, 0.0, 1.2);	(-140.7, 156.3, 0.0, 1.2);
(-142.1, 154.9, 0.0, 1.2);	(-154.9, 142.1, 0.0, 1.2);
(-156.3, 140.7, 0.0, 1.2);	(-157.7, 139.3, 0.0, 1.2);
(-159.1, 137.9, 0.0, 1.2);	(-160.5, 136.5, 0.0, 1.2);
(-162.6, 134.4, 0.0, 1.2);	(-166.2, 130.8, 0.0, 1.2);
(-169.7, 127.3, 0.0, 1.2);	(-176.8, 120.2, 0.0, 1.2);
(-183.9, 113.1, 0.0, 1.2);	(-190.9, 106.1, 0.0, 1.2);
(-198.0, 99.0, 0.0, 1.2);	(-205.1, 91.9, 0.0, 1.2);
(-212.1, 84.8, 0.0, 1.2);	(-219.2, 77.8, 0.0, 1.2);
(-70.7, 212.1, 0.0, 1.2);	(-77.8, 205.1, 0.0, 1.2);
(-84.8, 198.0, 0.0, 1.2);	(-91.9, 190.9, 0.0, 1.2);
(-99.0, 183.9, 0.0, 1.2);	(-106.1, 176.8, 0.0, 1.2);
(-113.1, 169.7, 0.0, 1.2);	(-120.2, 162.6, 0.0, 1.2);
(-123.7, 159.1, 0.0, 1.2);	(-127.3, 155.6, 0.0, 1.2);
(-129.4, 153.4, 0.0, 1.2);	(-130.8, 152.0, 0.0, 1.2);
(-132.2, 150.6, 0.0, 1.2);	(-133.6, 149.2, 0.0, 1.2);
(-135.1, 147.8, 0.0, 1.2);	(-147.8, 135.1, 0.0, 1.2);
(-149.2, 133.6, 0.0, 1.2);	(-150.6, 132.2, 0.0, 1.2);

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

(-152.0,	130.8,	0.0,	1.2);	(-153.4,	129.4,	0.0,	1.2);
(-155.6,	127.3,	0.0,	1.2);	(-159.1,	123.7,	0.0,	1.2);
(-162.6,	120.2,	0.0,	1.2);	(-169.7,	113.1,	0.0,	1.2);
(-176.8,	106.1,	0.0,	1.2);	(-183.9,	99.0,	0.0,	1.2);
(-190.9,	91.9,	0.0,	1.2);	(-198.0,	84.8,	0.0,	1.2);
(-205.1,	77.8,	0.0,	1.2);	(-212.1,	70.7,	0.0,	1.2);

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

*** Maximum train overlap at SE/NW 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)

(-63.6,	205.1,	0.0,	1.2);	(-70.7,	198.0,	0.0,	1.2);
(-77.8,	190.9,	0.0,	1.2);	(-84.8,	183.9,	0.0,	1.2);
(-91.9,	176.8,	0.0,	1.2);	(-99.0,	169.7,	0.0,	1.2);
(-106.1,	162.6,	0.0,	1.2);	(-113.1,	155.6,	0.0,	1.2);
(-116.7,	152.0,	0.0,	1.2);	(-120.2,	148.5,	0.0,	1.2);
(-122.3,	146.4,	0.0,	1.2);	(-123.7,	145.0,	0.0,	1.2);
(-125.2,	143.5,	0.0,	1.2);	(-126.6,	142.1,	0.0,	1.2);
(-128.0,	140.7,	0.0,	1.2);	(-140.7,	128.0,	0.0,	1.2);
(-142.1,	126.6,	0.0,	1.2);	(-143.5,	125.2,	0.0,	1.2);
(-145.0,	123.7,	0.0,	1.2);	(-146.4,	122.3,	0.0,	1.2);
(-148.5,	120.2,	0.0,	1.2);	(-152.0,	116.7,	0.0,	1.2);
(-155.6,	113.1,	0.0,	1.2);	(-162.6,	106.1,	0.0,	1.2);
(-169.7,	99.0,	0.0,	1.2);	(-176.8,	91.9,	0.0,	1.2);
(-183.9,	84.8,	0.0,	1.2);	(-190.9,	77.8,	0.0,	1.2);
(-198.0,	70.7,	0.0,	1.2);	(-205.1,	63.6,	0.0,	1.2);
(-56.6,	198.0,	0.0,	1.2);	(-63.6,	190.9,	0.0,	1.2);
(-70.7,	183.9,	0.0,	1.2);	(-77.8,	176.8,	0.0,	1.2);
(-84.8,	169.7,	0.0,	1.2);	(-91.9,	162.6,	0.0,	1.2);
(-99.0,	155.6,	0.0,	1.2);	(-106.1,	148.5,	0.0,	1.2);
(-109.6,	145.0,	0.0,	1.2);	(-113.1,	141.4,	0.0,	1.2);
(-115.3,	139.3,	0.0,	1.2);	(-116.7,	137.9,	0.0,	1.2);
(-118.1,	136.5,	0.0,	1.2);	(-119.5,	135.1,	0.0,	1.2);
(-120.9,	133.6,	0.0,	1.2);	(-133.6,	120.9,	0.0,	1.2);
(-135.1,	119.5,	0.0,	1.2);	(-136.5,	118.1,	0.0,	1.2);
(-137.9,	116.7,	0.0,	1.2);	(-139.3,	115.3,	0.0,	1.2);
(-141.4,	113.1,	0.0,	1.2);	(-145.0,	109.6,	0.0,	1.2);
(-148.5,	106.1,	0.0,	1.2);	(-155.6,	99.0,	0.0,	1.2);
(-162.6,	91.9,	0.0,	1.2);	(-169.7,	84.8,	0.0,	1.2);
(-176.8,	77.8,	0.0,	1.2);	(-183.9,	70.7,	0.0,	1.2);
(-190.9,	63.6,	0.0,	1.2);	(-198.0,	56.6,	0.0,	1.2);
(-49.5,	190.9,	0.0,	1.2);	(-56.6,	183.9,	0.0,	1.2);

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

(-63.6,	176.8,	0.0,	1.2);	(-70.7,	169.7,	0.0,	1.2);
(-77.8,	162.6,	0.0,	1.2);	(-84.8,	155.6,	0.0,	1.2);
(-91.9,	148.5,	0.0,	1.2);	(-99.0,	141.4,	0.0,	1.2);
(-102.5,	137.9,	0.0,	1.2);	(-106.1,	134.4,	0.0,	1.2);
(-108.2,	132.2,	0.0,	1.2);	(-109.6,	130.8,	0.0,	1.2);
(-111.0,	129.4,	0.0,	1.2);	(-112.4,	128.0,	0.0,	1.2);
(-113.8,	126.6,	0.0,	1.2);	(-126.6,	113.8,	0.0,	1.2);
(-128.0,	112.4,	0.0,	1.2);	(-129.4,	111.0,	0.0,	1.2);
(-130.8,	109.6,	0.0,	1.2);	(-132.2,	108.2,	0.0,	1.2);
(-134.4,	106.1,	0.0,	1.2);	(-137.9,	102.5,	0.0,	1.2);
(-141.4,	99.0,	0.0,	1.2);	(-148.5,	91.9,	0.0,	1.2);
(-155.6,	84.8,	0.0,	1.2);	(-162.6,	77.8,	0.0,	1.2);
(-169.7,	70.7,	0.0,	1.2);	(-176.8,	63.6,	0.0,	1.2);
(-183.9,	56.6,	0.0,	1.2);	(-190.9,	49.5,	0.0,	1.2);

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

*** Maximum train overlap at SE/NW 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)

(-42.4,	183.9,	0.0,	1.2);	(-49.5,	176.8,	0.0,	1.2);
(-56.6,	169.7,	0.0,	1.2);	(-63.6,	162.6,	0.0,	1.2);
(-70.7,	155.6,	0.0,	1.2);	(-77.8,	148.5,	0.0,	1.2);
(-84.8,	141.4,	0.0,	1.2);	(-91.9,	134.4,	0.0,	1.2);
(-95.5,	130.8,	0.0,	1.2);	(-99.0,	127.3,	0.0,	1.2);
(-101.1,	125.2,	0.0,	1.2);	(-102.5,	123.7,	0.0,	1.2);
(-103.9,	122.3,	0.0,	1.2);	(-105.4,	120.9,	0.0,	1.2);
(-106.8,	119.5,	0.0,	1.2);	(-119.5,	106.8,	0.0,	1.2);
(-120.9,	105.4,	0.0,	1.2);	(-122.3,	103.9,	0.0,	1.2);
(-123.7,	102.5,	0.0,	1.2);	(-125.2,	101.1,	0.0,	1.2);
(-127.3,	99.0,	0.0,	1.2);	(-130.8,	95.5,	0.0,	1.2);
(-134.4,	91.9,	0.0,	1.2);	(-141.4,	84.8,	0.0,	1.2);
(-148.5,	77.8,	0.0,	1.2);	(-155.6,	70.7,	0.0,	1.2);
(-162.6,	63.6,	0.0,	1.2);	(-169.7,	56.6,	0.0,	1.2);
(-176.8,	49.5,	0.0,	1.2);	(-183.9,	42.4,	0.0,	1.2);
(-35.4,	176.8,	0.0,	1.2);	(-42.4,	169.7,	0.0,	1.2);
(-49.5,	162.6,	0.0,	1.2);	(-56.6,	155.6,	0.0,	1.2);
(-63.6,	148.5,	0.0,	1.2);	(-70.7,	141.4,	0.0,	1.2);
(-77.8,	134.4,	0.0,	1.2);	(-84.8,	127.3,	0.0,	1.2);
(-88.4,	123.7,	0.0,	1.2);	(-91.9,	120.2,	0.0,	1.2);
(-94.1,	118.1,	0.0,	1.2);	(-95.5,	116.7,	0.0,	1.2);
(-96.9,	115.3,	0.0,	1.2);	(-98.3,	113.8,	0.0,	1.2);
(-99.7,	112.4,	0.0,	1.2);	(-112.4,	99.7,	0.0,	1.2);

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

(-113.8,	98.3,	0.0,	1.2);	(-115.3,	96.9,	0.0,	1.2);
(-116.7,	95.5,	0.0,	1.2);	(-118.1,	94.1,	0.0,	1.2);
(-120.2,	91.9,	0.0,	1.2);	(-123.7,	88.4,	0.0,	1.2);
(-127.3,	84.8,	0.0,	1.2);	(-134.4,	77.8,	0.0,	1.2);
(-141.4,	70.7,	0.0,	1.2);	(-148.5,	63.6,	0.0,	1.2);
(-155.6,	56.6,	0.0,	1.2);	(-162.6,	49.5,	0.0,	1.2);
(-169.7,	42.4,	0.0,	1.2);	(-176.8,	35.4,	0.0,	1.2);
(-28.3,	169.7,	0.0,	1.2);	(-35.4,	162.6,	0.0,	1.2);
(-42.4,	155.6,	0.0,	1.2);	(-49.5,	148.5,	0.0,	1.2);
(-56.6,	141.4,	0.0,	1.2);	(-63.6,	134.4,	0.0,	1.2);
(-70.7,	127.3,	0.0,	1.2);	(-77.8,	120.2,	0.0,	1.2);
(-81.3,	116.7,	0.0,	1.2);	(-84.8,	113.1,	0.0,	1.2);
(-87.0,	111.0,	0.0,	1.2);	(-88.4,	109.6,	0.0,	1.2);
(-89.8,	108.2,	0.0,	1.2);	(-91.2,	106.8,	0.0,	1.2);
(-92.6,	105.4,	0.0,	1.2);	(-105.4,	92.6,	0.0,	1.2);
(-106.8,	91.2,	0.0,	1.2);	(-108.2,	89.8,	0.0,	1.2);
(-109.6,	88.4,	0.0,	1.2);	(-111.0,	87.0,	0.0,	1.2);
(-113.1,	84.8,	0.0,	1.2);	(-116.7,	81.3,	0.0,	1.2);
(-120.2,	77.8,	0.0,	1.2);	(-127.3,	70.7,	0.0,	1.2);
(-134.4,	63.6,	0.0,	1.2);	(-141.4,	56.6,	0.0,	1.2);
(-148.5,	49.5,	0.0,	1.2);	(-155.6,	42.4,	0.0,	1.2);
(-162.6,	35.4,	0.0,	1.2);	(-169.7,	28.3,	0.0,	1.2);

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

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at SE/NW Bound Direction

15:19:20

**MODELOPTs:
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CONC

URBAN FLAT FLGPOL DFAULT

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

(-21.2,	162.6,	0.0,	1.2);	(-28.3,	155.6,	0.0,	1.2);
(-35.4,	148.5,	0.0,	1.2);	(-42.4,	141.4,	0.0,	1.2);
(-49.5,	134.4,	0.0,	1.2);	(-56.6,	127.3,	0.0,	1.2);
(-63.6,	120.2,	0.0,	1.2);	(-70.7,	113.1,	0.0,	1.2);
(-74.2,	109.6,	0.0,	1.2);	(-77.8,	106.1,	0.0,	1.2);
(-79.9,	103.9,	0.0,	1.2);	(-81.3,	102.5,	0.0,	1.2);
(-82.7,	101.1,	0.0,	1.2);	(-84.2,	99.7,	0.0,	1.2);
(-85.6,	98.3,	0.0,	1.2);	(-98.3,	85.6,	0.0,	1.2);
(-99.7,	84.2,	0.0,	1.2);	(-101.1,	82.7,	0.0,	1.2);
(-102.5,	81.3,	0.0,	1.2);	(-103.9,	79.9,	0.0,	1.2);
(-106.1,	77.8,	0.0,	1.2);	(-109.6,	74.2,	0.0,	1.2);
(-113.1,	70.7,	0.0,	1.2);	(-120.2,	63.6,	0.0,	1.2);
(-127.3,	56.6,	0.0,	1.2);	(-134.4,	49.5,	0.0,	1.2);
(-141.4,	42.4,	0.0,	1.2);	(-148.5,	35.4,	0.0,	1.2);
(-155.6,	28.3,	0.0,	1.2);	(-162.6,	21.2,	0.0,	1.2);

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

(-14.1,	155.6,	0.0,	1.2);	(-21.2,	148.5,	0.0,	1.2);
(-28.3,	141.4,	0.0,	1.2);	(-35.4,	134.4,	0.0,	1.2);
(-42.4,	127.3,	0.0,	1.2);	(-49.5,	120.2,	0.0,	1.2);
(-56.6,	113.1,	0.0,	1.2);	(-63.6,	106.1,	0.0,	1.2);
(-67.2,	102.5,	0.0,	1.2);	(-70.7,	99.0,	0.0,	1.2);
(-72.8,	96.9,	0.0,	1.2);	(-74.2,	95.5,	0.0,	1.2);
(-75.7,	94.1,	0.0,	1.2);	(-77.1,	92.6,	0.0,	1.2);
(-78.5,	91.2,	0.0,	1.2);	(-91.2,	78.5,	0.0,	1.2);
(-92.6,	77.1,	0.0,	1.2);	(-94.1,	75.7,	0.0,	1.2);
(-95.5,	74.2,	0.0,	1.2);	(-96.9,	72.8,	0.0,	1.2);
(-99.0,	70.7,	0.0,	1.2);	(-102.5,	67.2,	0.0,	1.2);
(-106.1,	63.6,	0.0,	1.2);	(-113.1,	56.6,	0.0,	1.2);
(-120.2,	49.5,	0.0,	1.2);	(-127.3,	42.4,	0.0,	1.2);
(-134.4,	35.4,	0.0,	1.2);	(-141.4,	28.3,	0.0,	1.2);
(-148.5,	21.2,	0.0,	1.2);	(-155.6,	14.1,	0.0,	1.2);
(-7.1,	148.5,	0.0,	1.2);	(-14.1,	141.4,	0.0,	1.2);
(-21.2,	134.4,	0.0,	1.2);	(-28.3,	127.3,	0.0,	1.2);
(-35.4,	120.2,	0.0,	1.2);	(-42.4,	113.1,	0.0,	1.2);
(-49.5,	106.1,	0.0,	1.2);	(-56.6,	99.0,	0.0,	1.2);
(-60.1,	95.5,	0.0,	1.2);	(-63.6,	91.9,	0.0,	1.2);
(-65.8,	89.8,	0.0,	1.2);	(-67.2,	88.4,	0.0,	1.2);
(-68.6,	87.0,	0.0,	1.2);	(-70.0,	85.6,	0.0,	1.2);
(-71.4,	84.2,	0.0,	1.2);	(-84.2,	71.4,	0.0,	1.2);
(-85.6,	70.0,	0.0,	1.2);	(-87.0,	68.6,	0.0,	1.2);
(-88.4,	67.2,	0.0,	1.2);	(-89.8,	65.8,	0.0,	1.2);
(-91.9,	63.6,	0.0,	1.2);	(-95.5,	60.1,	0.0,	1.2);
(-99.0,	56.6,	0.0,	1.2);	(-106.1,	49.5,	0.0,	1.2);
(-113.1,	42.4,	0.0,	1.2);	(-120.2,	35.4,	0.0,	1.2);
(-127.3,	28.3,	0.0,	1.2);	(-134.4,	21.2,	0.0,	1.2);
(-141.4,	14.1,	0.0,	1.2);	(-148.5,	7.1,	0.0,	1.2);

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

*** Maximum train overlap at SE/NW 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)

(0.0,	141.4,	0.0,	1.2);	(-7.1,	134.4,	0.0,	1.2);
(-14.1,	127.3,	0.0,	1.2);	(-21.2,	120.2,	0.0,	1.2);
(-28.3,	113.1,	0.0,	1.2);	(-35.4,	106.1,	0.0,	1.2);
(-42.4,	99.0,	0.0,	1.2);	(-49.5,	91.9,	0.0,	1.2);
(-53.0,	88.4,	0.0,	1.2);	(-56.6,	84.8,	0.0,	1.2);
(-58.7,	82.7,	0.0,	1.2);	(-60.1,	81.3,	0.0,	1.2);
(-61.5,	79.9,	0.0,	1.2);	(-62.9,	78.5,	0.0,	1.2);

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

(-64.3,	77.1,	0.0,	1.2);	(-77.1,	64.3,	0.0,	1.2);
(-78.5,	62.9,	0.0,	1.2);	(-79.9,	61.5,	0.0,	1.2);
(-81.3,	60.1,	0.0,	1.2);	(-82.7,	58.7,	0.0,	1.2);
(-84.8,	56.6,	0.0,	1.2);	(-88.4,	53.0,	0.0,	1.2);
(-91.9,	49.5,	0.0,	1.2);	(-99.0,	42.4,	0.0,	1.2);
(-106.1,	35.4,	0.0,	1.2);	(-113.1,	28.3,	0.0,	1.2);
(-120.2,	21.2,	0.0,	1.2);	(-127.3,	14.1,	0.0,	1.2);
(-134.4,	7.1,	0.0,	1.2);	(-141.4,	0.0,	0.0,	1.2);
(7.1,	134.4,	0.0,	1.2);	(0.0,	127.3,	0.0,	1.2);
(-7.1,	120.2,	0.0,	1.2);	(-14.1,	113.1,	0.0,	1.2);
(-21.2,	106.1,	0.0,	1.2);	(-28.3,	99.0,	0.0,	1.2);
(-35.4,	91.9,	0.0,	1.2);	(-42.4,	84.8,	0.0,	1.2);
(-46.0,	81.3,	0.0,	1.2);	(-49.5,	77.8,	0.0,	1.2);
(-51.6,	75.7,	0.0,	1.2);	(-53.0,	74.2,	0.0,	1.2);
(-54.5,	72.8,	0.0,	1.2);	(-55.9,	71.4,	0.0,	1.2);
(-57.3,	70.0,	0.0,	1.2);	(-70.0,	57.3,	0.0,	1.2);
(-71.4,	55.9,	0.0,	1.2);	(-72.8,	54.5,	0.0,	1.2);
(-74.2,	53.0,	0.0,	1.2);	(-75.7,	51.6,	0.0,	1.2);
(-77.8,	49.5,	0.0,	1.2);	(-81.3,	46.0,	0.0,	1.2);
(-84.8,	42.4,	0.0,	1.2);	(-91.9,	35.4,	0.0,	1.2);
(-99.0,	28.3,	0.0,	1.2);	(-106.1,	21.2,	0.0,	1.2);
(-113.1,	14.1,	0.0,	1.2);	(-120.2,	7.1,	0.0,	1.2);
(-127.3,	0.0,	0.0,	1.2);	(-134.4,	-7.1,	0.0,	1.2);
(14.1,	127.3,	0.0,	1.2);	(7.1,	120.2,	0.0,	1.2);
(0.0,	113.1,	0.0,	1.2);	(-7.1,	106.1,	0.0,	1.2);
(-14.1,	99.0,	0.0,	1.2);	(-21.2,	91.9,	0.0,	1.2);
(-28.3,	84.8,	0.0,	1.2);	(-35.4,	77.8,	0.0,	1.2);
(-38.9,	74.2,	0.0,	1.2);	(-42.4,	70.7,	0.0,	1.2);
(-44.5,	68.6,	0.0,	1.2);	(-46.0,	67.2,	0.0,	1.2);
(-47.4,	65.8,	0.0,	1.2);	(-48.8,	64.3,	0.0,	1.2);
(-50.2,	62.9,	0.0,	1.2);	(-62.9,	50.2,	0.0,	1.2);
(-64.3,	48.8,	0.0,	1.2);	(-65.8,	47.4,	0.0,	1.2);
(-67.2,	46.0,	0.0,	1.2);	(-68.6,	44.5,	0.0,	1.2);
(-70.7,	42.4,	0.0,	1.2);	(-74.2,	38.9,	0.0,	1.2);
(-77.8,	35.4,	0.0,	1.2);	(-84.8,	28.3,	0.0,	1.2);
(-91.9,	21.2,	0.0,	1.2);	(-99.0,	14.1,	0.0,	1.2);
(-106.1,	7.1,	0.0,	1.2);	(-113.1,	0.0,	0.0,	1.2);
(-120.2,	-7.1,	0.0,	1.2);	(-127.3,	-14.1,	0.0,	1.2);

1 *** ISCT3 - VERSION 02035 ***
04/20/08

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at SE/NW 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)

17NCRA_PL92-300_DPM_TRAV_ANN SE-NW Bound
(METERS)

(21.2, 120.2, 0.0, 1.2);	(14.1, 113.1, 0.0, 1.2);
(7.1, 106.1, 0.0, 1.2);	(0.0, 99.0, 0.0, 1.2);
(-7.1, 91.9, 0.0, 1.2);	(-14.1, 84.8, 0.0, 1.2);
(-21.2, 77.8, 0.0, 1.2);	(-28.3, 70.7, 0.0, 1.2);
(-31.8, 67.2, 0.0, 1.2);	(-35.4, 63.6, 0.0, 1.2);
(-37.5, 61.5, 0.0, 1.2);	(-38.9, 60.1, 0.0, 1.2);
(-40.3, 58.7, 0.0, 1.2);	(-41.7, 57.3, 0.0, 1.2);
(-43.1, 55.9, 0.0, 1.2);	(-55.9, 43.1, 0.0, 1.2);
(-57.3, 41.7, 0.0, 1.2);	(-58.7, 40.3, 0.0, 1.2);
(-60.1, 38.9, 0.0, 1.2);	(-61.5, 37.5, 0.0, 1.2);
(-63.6, 35.4, 0.0, 1.2);	(-67.2, 31.8, 0.0, 1.2);
(-70.7, 28.3, 0.0, 1.2);	(-77.8, 21.2, 0.0, 1.2);
(-84.8, 14.1, 0.0, 1.2);	(-91.9, 7.1, 0.0, 1.2);
(-99.0, 0.0, 0.0, 1.2);	(-106.1, -7.1, 0.0, 1.2);
(-113.1, -14.1, 0.0, 1.2);	(-120.2, -21.2, 0.0, 1.2);
(28.3, 113.1, 0.0, 1.2);	(21.2, 106.1, 0.0, 1.2);
(14.1, 99.0, 0.0, 1.2);	(7.1, 91.9, 0.0, 1.2);
(0.0, 84.8, 0.0, 1.2);	(-7.1, 77.8, 0.0, 1.2);
(-14.1, 70.7, 0.0, 1.2);	(-21.2, 63.6, 0.0, 1.2);
(-24.8, 60.1, 0.0, 1.2);	(-28.3, 56.6, 0.0, 1.2);
(-30.4, 54.5, 0.0, 1.2);	(-31.8, 53.0, 0.0, 1.2);
(-33.2, 51.6, 0.0, 1.2);	(-34.7, 50.2, 0.0, 1.2);
(-36.1, 48.8, 0.0, 1.2);	(-48.8, 36.1, 0.0, 1.2);
(-50.2, 34.7, 0.0, 1.2);	(-51.6, 33.2, 0.0, 1.2);
(-53.0, 31.8, 0.0, 1.2);	(-54.5, 30.4, 0.0, 1.2);
(-56.6, 28.3, 0.0, 1.2);	(-60.1, 24.8, 0.0, 1.2);
(-63.6, 21.2, 0.0, 1.2);	(-70.7, 14.1, 0.0, 1.2);
(-77.8, 7.1, 0.0, 1.2);	(-84.8, 0.0, 0.0, 1.2);
(-91.9, -7.1, 0.0, 1.2);	(-99.0, -14.1, 0.0, 1.2);
(-106.1, -21.2, 0.0, 1.2);	(-113.1, -28.3, 0.0, 1.2);
(35.4, 106.1, 0.0, 1.2);	(28.3, 99.0, 0.0, 1.2);
(21.2, 91.9, 0.0, 1.2);	(14.1, 84.8, 0.0, 1.2);
(7.1, 77.8, 0.0, 1.2);	(0.0, 70.7, 0.0, 1.2);
(-7.1, 63.6, 0.0, 1.2);	(-14.1, 56.6, 0.0, 1.2);
(-17.7, 53.0, 0.0, 1.2);	(-21.2, 49.5, 0.0, 1.2);
(-23.3, 47.4, 0.0, 1.2);	(-24.8, 46.0, 0.0, 1.2);
(-26.2, 44.5, 0.0, 1.2);	(-27.6, 43.1, 0.0, 1.2);
(-29.0, 41.7, 0.0, 1.2);	(-41.7, 29.0, 0.0, 1.2);
(-43.1, 27.6, 0.0, 1.2);	(-44.5, 26.2, 0.0, 1.2);
(-46.0, 24.8, 0.0, 1.2);	(-47.4, 23.3, 0.0, 1.2);
(-49.5, 21.2, 0.0, 1.2);	(-53.0, 17.7, 0.0, 1.2);
(-56.6, 14.1, 0.0, 1.2);	(-63.6, 7.1, 0.0, 1.2);
(-70.7, 0.0, 0.0, 1.2);	(-77.8, -7.1, 0.0, 1.2);

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

(-84.8, -14.1, 0.0, 1.2); (-91.9, -21.2, 0.0, 1.2);

(-99.0, -28.3, 0.0, 1.2); (-106.1, -35.4, 0.0, 1.2);

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

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at SE/NW 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)

(42.4, 99.0, 0.0, 1.2); (35.4, 91.9, 0.0, 1.2);

(28.3, 84.8, 0.0, 1.2); (21.2, 77.8, 0.0, 1.2);

(14.1, 70.7, 0.0, 1.2); (7.1, 63.6, 0.0, 1.2);

(0.0, 56.6, 0.0, 1.2); (-7.1, 49.5, 0.0, 1.2);

(-10.6, 46.0, 0.0, 1.2); (-14.1, 42.4, 0.0, 1.2);

(-16.3, 40.3, 0.0, 1.2); (-17.7, 38.9, 0.0, 1.2);

(-19.1, 37.5, 0.0, 1.2); (-20.5, 36.1, 0.0, 1.2);

(-21.9, 34.7, 0.0, 1.2); (-34.7, 21.9, 0.0, 1.2);

(-36.1, 20.5, 0.0, 1.2); (-37.5, 19.1, 0.0, 1.2);

(-38.9, 17.7, 0.0, 1.2); (-40.3, 16.3, 0.0, 1.2);

(-42.4, 14.1, 0.0, 1.2); (-46.0, 10.6, 0.0, 1.2);

(-49.5, 7.1, 0.0, 1.2); (-56.6, 0.0, 0.0, 1.2);

(-63.6, -7.1, 0.0, 1.2); (-70.7, -14.1, 0.0, 1.2);

(-77.8, -21.2, 0.0, 1.2); (-84.8, -28.3, 0.0, 1.2);

(-91.9, -35.4, 0.0, 1.2); (-99.0, -42.4, 0.0, 1.2);

(49.5, 91.9, 0.0, 1.2); (42.4, 84.8, 0.0, 1.2);

(35.4, 77.8, 0.0, 1.2); (28.3, 70.7, 0.0, 1.2);

(21.2, 63.6, 0.0, 1.2); (14.1, 56.6, 0.0, 1.2);

(7.1, 49.5, 0.0, 1.2); (0.0, 42.4, 0.0, 1.2);

(-3.5, 38.9, 0.0, 1.2); (-7.1, 35.4, 0.0, 1.2);

(-9.2, 33.2, 0.0, 1.2); (-10.6, 31.8, 0.0, 1.2);

(-12.0, 30.4, 0.0, 1.2); (-13.4, 29.0, 0.0, 1.2);

(-14.9, 27.6, 0.0, 1.2); (-27.6, 14.9, 0.0, 1.2);

(-29.0, 13.4, 0.0, 1.2); (-30.4, 12.0, 0.0, 1.2);

(-31.8, 10.6, 0.0, 1.2); (-33.2, 9.2, 0.0, 1.2);

(-35.4, 7.1, 0.0, 1.2); (-38.9, 3.5, 0.0, 1.2);

(-42.4, 0.0, 0.0, 1.2); (-49.5, -7.1, 0.0, 1.2);

(-56.6, -14.1, 0.0, 1.2); (-63.6, -21.2, 0.0, 1.2);

(-70.7, -28.3, 0.0, 1.2); (-77.8, -35.4, 0.0, 1.2);

(-84.8, -42.4, 0.0, 1.2); (-91.9, -49.5, 0.0, 1.2);

(56.6, 84.8, 0.0, 1.2); (49.5, 77.8, 0.0, 1.2);

(42.4, 70.7, 0.0, 1.2); (35.4, 63.6, 0.0, 1.2);

(28.3, 56.6, 0.0, 1.2); (21.2, 49.5, 0.0, 1.2);

(14.1, 42.4, 0.0, 1.2); (7.1, 35.4, 0.0, 1.2);

(3.5, 31.8, 0.0, 1.2); (0.0, 28.3, 0.0, 1.2);

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

(-2.1,	26.2,	0.0,	1.2);	(-3.5,	24.8,	0.0,	1.2);
(-4.9,	23.3,	0.0,	1.2);	(-6.4,	21.9,	0.0,	1.2);
(-7.8,	20.5,	0.0,	1.2);	(-20.5,	7.8,	0.0,	1.2);
(-21.9,	6.4,	0.0,	1.2);	(-23.3,	4.9,	0.0,	1.2);
(-24.8,	3.5,	0.0,	1.2);	(-26.2,	2.1,	0.0,	1.2);
(-28.3,	0.0,	0.0,	1.2);	(-31.8,	-3.5,	0.0,	1.2);
(-35.4,	-7.1,	0.0,	1.2);	(-42.4,	-14.1,	0.0,	1.2);
(-49.5,	-21.2,	0.0,	1.2);	(-56.6,	-28.3,	0.0,	1.2);
(-63.6,	-35.4,	0.0,	1.2);	(-70.7,	-42.4,	0.0,	1.2);
(-77.8,	-49.5,	0.0,	1.2);	(-84.8,	-56.6,	0.0,	1.2);

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

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20
 **MODELOPTs:
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 CONC

URBAN FLAT FLGPOL DFAULT

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

(63.6,	77.8,	0.0,	1.2);	(56.6,	70.7,	0.0,	1.2);
(49.5,	63.6,	0.0,	1.2);	(42.4,	56.6,	0.0,	1.2);
(35.4,	49.5,	0.0,	1.2);	(28.3,	42.4,	0.0,	1.2);
(21.2,	35.4,	0.0,	1.2);	(14.1,	28.3,	0.0,	1.2);
(10.6,	24.8,	0.0,	1.2);	(7.1,	21.2,	0.0,	1.2);
(4.9,	19.1,	0.0,	1.2);	(3.5,	17.7,	0.0,	1.2);
(2.1,	16.3,	0.0,	1.2);	(0.7,	14.9,	0.0,	1.2);
(-0.7,	13.4,	0.0,	1.2);	(-13.4,	0.7,	0.0,	1.2);
(-14.9,	-0.7,	0.0,	1.2);	(-16.3,	-2.1,	0.0,	1.2);
(-17.7,	-3.5,	0.0,	1.2);	(-19.1,	-4.9,	0.0,	1.2);
(-21.2,	-7.1,	0.0,	1.2);	(-24.8,	-10.6,	0.0,	1.2);
(-28.3,	-14.1,	0.0,	1.2);	(-35.4,	-21.2,	0.0,	1.2);
(-42.4,	-28.3,	0.0,	1.2);	(-49.5,	-35.4,	0.0,	1.2);
(-56.6,	-42.4,	0.0,	1.2);	(-63.6,	-49.5,	0.0,	1.2);
(-70.7,	-56.6,	0.0,	1.2);	(-77.8,	-63.6,	0.0,	1.2);
(70.7,	70.7,	0.0,	1.2);	(63.6,	63.6,	0.0,	1.2);
(56.6,	56.6,	0.0,	1.2);	(49.5,	49.5,	0.0,	1.2);
(42.4,	42.4,	0.0,	1.2);	(35.4,	35.4,	0.0,	1.2);
(28.3,	28.3,	0.0,	1.2);	(21.2,	21.2,	0.0,	1.2);
(17.7,	17.7,	0.0,	1.2);	(14.1,	14.1,	0.0,	1.2);
(12.0,	12.0,	0.0,	1.2);	(10.6,	10.6,	0.0,	1.2);
(9.2,	9.2,	0.0,	1.2);	(7.8,	7.8,	0.0,	1.2);
(6.4,	6.4,	0.0,	1.2);	(-6.4,	-6.4,	0.0,	1.2);
(-7.8,	-7.8,	0.0,	1.2);	(-9.2,	-9.2,	0.0,	1.2);
(-10.6,	-10.6,	0.0,	1.2);	(-12.0,	-12.0,	0.0,	1.2);
(-14.1,	-14.1,	0.0,	1.2);	(-17.7,	-17.7,	0.0,	1.2);
(-21.2,	-21.2,	0.0,	1.2);	(-28.3,	-28.3,	0.0,	1.2);

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

(-35.4, -35.4, 0.0, 1.2);	(-42.4, -42.4, 0.0, 1.2);
(-49.5, -49.5, 0.0, 1.2);	(-56.6, -56.6, 0.0, 1.2);
(-63.6, -63.6, 0.0, 1.2);	(-70.7, -70.7, 0.0, 1.2);
(77.8, 63.6, 0.0, 1.2);	(70.7, 56.6, 0.0, 1.2);
(63.6, 49.5, 0.0, 1.2);	(56.6, 42.4, 0.0, 1.2);
(49.5, 35.4, 0.0, 1.2);	(42.4, 28.3, 0.0, 1.2);
(35.4, 21.2, 0.0, 1.2);	(28.3, 14.1, 0.0, 1.2);
(24.8, 10.6, 0.0, 1.2);	(21.2, 7.1, 0.0, 1.2);
(19.1, 4.9, 0.0, 1.2);	(17.7, 3.5, 0.0, 1.2);
(16.3, 2.1, 0.0, 1.2);	(14.9, 0.7, 0.0, 1.2);
(13.4, -0.7, 0.0, 1.2);	(0.7, -13.4, 0.0, 1.2);
(-0.7, -14.9, 0.0, 1.2);	(-2.1, -16.3, 0.0, 1.2);
(-3.5, -17.7, 0.0, 1.2);	(-4.9, -19.1, 0.0, 1.2);
(-7.1, -21.2, 0.0, 1.2);	(-10.6, -24.8, 0.0, 1.2);
(-14.1, -28.3, 0.0, 1.2);	(-21.2, -35.4, 0.0, 1.2);
(-28.3, -42.4, 0.0, 1.2);	(-35.4, -49.5, 0.0, 1.2);
(-42.4, -56.6, 0.0, 1.2);	(-49.5, -63.6, 0.0, 1.2);
(-56.6, -70.7, 0.0, 1.2);	(-63.6, -77.8, 0.0, 1.2);

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

*** Maximum train overlap at SE/NW 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)

(84.8, 56.6, 0.0, 1.2);	(77.8, 49.5, 0.0, 1.2);
(70.7, 42.4, 0.0, 1.2);	(63.6, 35.4, 0.0, 1.2);
(56.6, 28.3, 0.0, 1.2);	(49.5, 21.2, 0.0, 1.2);
(42.4, 14.1, 0.0, 1.2);	(35.4, 7.1, 0.0, 1.2);
(31.8, 3.5, 0.0, 1.2);	(28.3, 0.0, 0.0, 1.2);
(26.2, -2.1, 0.0, 1.2);	(24.8, -3.5, 0.0, 1.2);
(23.3, -4.9, 0.0, 1.2);	(21.9, -6.4, 0.0, 1.2);
(20.5, -7.8, 0.0, 1.2);	(7.8, -20.5, 0.0, 1.2);
(6.4, -21.9, 0.0, 1.2);	(4.9, -23.3, 0.0, 1.2);
(3.5, -24.8, 0.0, 1.2);	(2.1, -26.2, 0.0, 1.2);
(0.0, -28.3, 0.0, 1.2);	(-3.5, -31.8, 0.0, 1.2);
(-7.1, -35.4, 0.0, 1.2);	(-14.1, -42.4, 0.0, 1.2);
(-21.2, -49.5, 0.0, 1.2);	(-28.3, -56.6, 0.0, 1.2);
(-35.4, -63.6, 0.0, 1.2);	(-42.4, -70.7, 0.0, 1.2);
(-49.5, -77.8, 0.0, 1.2);	(-56.6, -84.8, 0.0, 1.2);
(91.9, 49.5, 0.0, 1.2);	(84.8, 42.4, 0.0, 1.2);
(77.8, 35.4, 0.0, 1.2);	(70.7, 28.3, 0.0, 1.2);
(63.6, 21.2, 0.0, 1.2);	(56.6, 14.1, 0.0, 1.2);
(49.5, 7.1, 0.0, 1.2);	(42.4, 0.0, 0.0, 1.2);

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

(38.9, -3.5, 0.0, 1.2);	(35.4, -7.1, 0.0, 1.2);
(33.2, -9.2, 0.0, 1.2);	(31.8, -10.6, 0.0, 1.2);
(30.4, -12.0, 0.0, 1.2);	(29.0, -13.4, 0.0, 1.2);
(27.6, -14.9, 0.0, 1.2);	(14.9, -27.6, 0.0, 1.2);
(13.4, -29.0, 0.0, 1.2);	(12.0, -30.4, 0.0, 1.2);
(10.6, -31.8, 0.0, 1.2);	(9.2, -33.2, 0.0, 1.2);
(7.1, -35.4, 0.0, 1.2);	(3.5, -38.9, 0.0, 1.2);
(0.0, -42.4, 0.0, 1.2);	(-7.1, -49.5, 0.0, 1.2);
(-14.1, -56.6, 0.0, 1.2);	(-21.2, -63.6, 0.0, 1.2);
(-28.3, -70.7, 0.0, 1.2);	(-35.4, -77.8, 0.0, 1.2);
(-42.4, -84.8, 0.0, 1.2);	(-49.5, -91.9, 0.0, 1.2);
(99.0, 42.4, 0.0, 1.2);	(91.9, 35.4, 0.0, 1.2);
(84.8, 28.3, 0.0, 1.2);	(77.8, 21.2, 0.0, 1.2);
(70.7, 14.1, 0.0, 1.2);	(63.6, 7.1, 0.0, 1.2);
(56.6, 0.0, 0.0, 1.2);	(49.5, -7.1, 0.0, 1.2);
(46.0, -10.6, 0.0, 1.2);	(42.4, -14.1, 0.0, 1.2);
(40.3, -16.3, 0.0, 1.2);	(38.9, -17.7, 0.0, 1.2);
(37.5, -19.1, 0.0, 1.2);	(36.1, -20.5, 0.0, 1.2);
(34.7, -21.9, 0.0, 1.2);	(21.9, -34.7, 0.0, 1.2);
(20.5, -36.1, 0.0, 1.2);	(19.1, -37.5, 0.0, 1.2);
(17.7, -38.9, 0.0, 1.2);	(16.3, -40.3, 0.0, 1.2);
(14.1, -42.4, 0.0, 1.2);	(10.6, -46.0, 0.0, 1.2);
(7.1, -49.5, 0.0, 1.2);	(0.0, -56.6, 0.0, 1.2);
(-7.1, -63.6, 0.0, 1.2);	(-14.1, -70.7, 0.0, 1.2);
(-21.2, -77.8, 0.0, 1.2);	(-28.3, -84.8, 0.0, 1.2);
(-35.4, -91.9, 0.0, 1.2);	(-42.4, -99.0, 0.0, 1.2);

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

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at SE/NW 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)

(106.1, 35.4, 0.0, 1.2);	(99.0, 28.3, 0.0, 1.2);
(91.9, 21.2, 0.0, 1.2);	(84.8, 14.1, 0.0, 1.2);
(77.8, 7.1, 0.0, 1.2);	(70.7, 0.0, 0.0, 1.2);
(63.6, -7.1, 0.0, 1.2);	(56.6, -14.1, 0.0, 1.2);
(53.0, -17.7, 0.0, 1.2);	(49.5, -21.2, 0.0, 1.2);
(47.4, -23.3, 0.0, 1.2);	(46.0, -24.8, 0.0, 1.2);
(44.5, -26.2, 0.0, 1.2);	(43.1, -27.6, 0.0, 1.2);
(41.7, -29.0, 0.0, 1.2);	(29.0, -41.7, 0.0, 1.2);
(27.6, -43.1, 0.0, 1.2);	(26.2, -44.5, 0.0, 1.2);
(24.8, -46.0, 0.0, 1.2);	(23.3, -47.4, 0.0, 1.2);
(21.2, -49.5, 0.0, 1.2);	(17.7, -53.0, 0.0, 1.2);

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

(14.1,	-56.6,	0.0,	1.2);	(7.1,	-63.6,	0.0,	1.2);
(0.0,	-70.7,	0.0,	1.2);	(-7.1,	-77.8,	0.0,	1.2);
(-14.1,	-84.8,	0.0,	1.2);	(-21.2,	-91.9,	0.0,	1.2);
(-28.3,	-99.0,	0.0,	1.2);	(-35.4,	-106.1,	0.0,	1.2);
(113.1,	28.3,	0.0,	1.2);	(106.1,	21.2,	0.0,	1.2);
(99.0,	14.1,	0.0,	1.2);	(91.9,	7.1,	0.0,	1.2);
(84.8,	0.0,	0.0,	1.2);	(77.8,	-7.1,	0.0,	1.2);
(70.7,	-14.1,	0.0,	1.2);	(63.6,	-21.2,	0.0,	1.2);
(60.1,	-24.8,	0.0,	1.2);	(56.6,	-28.3,	0.0,	1.2);
(54.5,	-30.4,	0.0,	1.2);	(53.0,	-31.8,	0.0,	1.2);
(51.6,	-33.2,	0.0,	1.2);	(50.2,	-34.7,	0.0,	1.2);
(48.8,	-36.1,	0.0,	1.2);	(36.1,	-48.8,	0.0,	1.2);
(34.7,	-50.2,	0.0,	1.2);	(33.2,	-51.6,	0.0,	1.2);
(31.8,	-53.0,	0.0,	1.2);	(30.4,	-54.5,	0.0,	1.2);
(28.3,	-56.6,	0.0,	1.2);	(24.8,	-60.1,	0.0,	1.2);
(21.2,	-63.6,	0.0,	1.2);	(14.1,	-70.7,	0.0,	1.2);
(7.1,	-77.8,	0.0,	1.2);	(0.0,	-84.8,	0.0,	1.2);
(-7.1,	-91.9,	0.0,	1.2);	(-14.1,	-99.0,	0.0,	1.2);
(-21.2,	-106.1,	0.0,	1.2);	(-28.3,	-113.1,	0.0,	1.2);
(120.2,	21.2,	0.0,	1.2);	(113.1,	14.1,	0.0,	1.2);
(106.1,	7.1,	0.0,	1.2);	(99.0,	0.0,	0.0,	1.2);
(91.9,	-7.1,	0.0,	1.2);	(84.8,	-14.1,	0.0,	1.2);
(77.8,	-21.2,	0.0,	1.2);	(70.7,	-28.3,	0.0,	1.2);
(67.2,	-31.8,	0.0,	1.2);	(63.6,	-35.4,	0.0,	1.2);
(61.5,	-37.5,	0.0,	1.2);	(60.1,	-38.9,	0.0,	1.2);
(58.7,	-40.3,	0.0,	1.2);	(57.3,	-41.7,	0.0,	1.2);
(55.9,	-43.1,	0.0,	1.2);	(43.1,	-55.9,	0.0,	1.2);
(41.7,	-57.3,	0.0,	1.2);	(40.3,	-58.7,	0.0,	1.2);
(38.9,	-60.1,	0.0,	1.2);	(37.5,	-61.5,	0.0,	1.2);
(35.4,	-63.6,	0.0,	1.2);	(31.8,	-67.2,	0.0,	1.2);
(28.3,	-70.7,	0.0,	1.2);	(21.2,	-77.8,	0.0,	1.2);
(14.1,	-84.8,	0.0,	1.2);	(7.1,	-91.9,	0.0,	1.2);
(0.0,	-99.0,	0.0,	1.2);	(-7.1,	-106.1,	0.0,	1.2);
(-14.1,	-113.1,	0.0,	1.2);	(-21.2,	-120.2,	0.0,	1.2);

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

04/20/08

*** Maximum train overlap at SE/NW 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)

(127.3,	14.1,	0.0,	1.2);	(120.2,	7.1,	0.0,	1.2);
(113.1,	0.0,	0.0,	1.2);	(106.1,	-7.1,	0.0,	1.2);
(99.0,	-14.1,	0.0,	1.2);	(91.9,	-21.2,	0.0,	1.2);

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

(84.8, -28.3, 0.0, 1.2);	(77.8, -35.4, 0.0, 1.2);
(74.2, -38.9, 0.0, 1.2);	(70.7, -42.4, 0.0, 1.2);
(68.6, -44.5, 0.0, 1.2);	(67.2, -46.0, 0.0, 1.2);
(65.8, -47.4, 0.0, 1.2);	(64.3, -48.8, 0.0, 1.2);
(62.9, -50.2, 0.0, 1.2);	(50.2, -62.9, 0.0, 1.2);
(48.8, -64.3, 0.0, 1.2);	(47.4, -65.8, 0.0, 1.2);
(46.0, -67.2, 0.0, 1.2);	(44.5, -68.6, 0.0, 1.2);
(42.4, -70.7, 0.0, 1.2);	(38.9, -74.2, 0.0, 1.2);
(35.4, -77.8, 0.0, 1.2);	(28.3, -84.8, 0.0, 1.2);
(21.2, -91.9, 0.0, 1.2);	(14.1, -99.0, 0.0, 1.2);
(7.1, -106.1, 0.0, 1.2);	(0.0, -113.1, 0.0, 1.2);
(-7.1, -120.2, 0.0, 1.2);	(-14.1, -127.3, 0.0, 1.2);
(134.4, 7.1, 0.0, 1.2);	(127.3, 0.0, 0.0, 1.2);
(120.2, -7.1, 0.0, 1.2);	(113.1, -14.1, 0.0, 1.2);
(106.1, -21.2, 0.0, 1.2);	(99.0, -28.3, 0.0, 1.2);
(91.9, -35.4, 0.0, 1.2);	(84.8, -42.4, 0.0, 1.2);
(81.3, -46.0, 0.0, 1.2);	(77.8, -49.5, 0.0, 1.2);
(75.7, -51.6, 0.0, 1.2);	(74.2, -53.0, 0.0, 1.2);
(72.8, -54.5, 0.0, 1.2);	(71.4, -55.9, 0.0, 1.2);
(70.0, -57.3, 0.0, 1.2);	(57.3, -70.0, 0.0, 1.2);
(55.9, -71.4, 0.0, 1.2);	(54.5, -72.8, 0.0, 1.2);
(53.0, -74.2, 0.0, 1.2);	(51.6, -75.7, 0.0, 1.2);
(49.5, -77.8, 0.0, 1.2);	(46.0, -81.3, 0.0, 1.2);
(42.4, -84.8, 0.0, 1.2);	(35.4, -91.9, 0.0, 1.2);
(28.3, -99.0, 0.0, 1.2);	(21.2, -106.1, 0.0, 1.2);
(14.1, -113.1, 0.0, 1.2);	(7.1, -120.2, 0.0, 1.2);
(0.0, -127.3, 0.0, 1.2);	(-7.1, -134.4, 0.0, 1.2);
(141.4, 0.0, 0.0, 1.2);	(134.4, -7.1, 0.0, 1.2);
(127.3, -14.1, 0.0, 1.2);	(120.2, -21.2, 0.0, 1.2);
(113.1, -28.3, 0.0, 1.2);	(106.1, -35.4, 0.0, 1.2);
(99.0, -42.4, 0.0, 1.2);	(91.9, -49.5, 0.0, 1.2);
(88.4, -53.0, 0.0, 1.2);	(84.8, -56.6, 0.0, 1.2);
(82.7, -58.7, 0.0, 1.2);	(81.3, -60.1, 0.0, 1.2);
(79.9, -61.5, 0.0, 1.2);	(78.5, -62.9, 0.0, 1.2);
(77.1, -64.3, 0.0, 1.2);	(64.3, -77.1, 0.0, 1.2);
(62.9, -78.5, 0.0, 1.2);	(61.5, -79.9, 0.0, 1.2);
(60.1, -81.3, 0.0, 1.2);	(58.7, -82.7, 0.0, 1.2);
(56.6, -84.8, 0.0, 1.2);	(53.0, -88.4, 0.0, 1.2);
(49.5, -91.9, 0.0, 1.2);	(42.4, -99.0, 0.0, 1.2);
(35.4, -106.1, 0.0, 1.2);	(28.3, -113.1, 0.0, 1.2);
(21.2, -120.2, 0.0, 1.2);	(14.1, -127.3, 0.0, 1.2);
(7.1, -134.4, 0.0, 1.2);	(0.0, -141.4, 0.0, 1.2);

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

*** NCRA Cumulative DPM Impacts

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*** Maximum train overlap at SE/NW Bound Direction

**MODELOPTs:
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CONC

URBAN FLAT FLGPOL DFAULT

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

(148.5, -7.1, 0.0, 1.2);	(141.4, -14.1, 0.0, 1.2);
(134.4, -21.2, 0.0, 1.2);	(127.3, -28.3, 0.0, 1.2);
(120.2, -35.4, 0.0, 1.2);	(113.1, -42.4, 0.0, 1.2);
(106.1, -49.5, 0.0, 1.2);	(99.0, -56.6, 0.0, 1.2);
(95.5, -60.1, 0.0, 1.2);	(91.9, -63.6, 0.0, 1.2);
(89.8, -65.8, 0.0, 1.2);	(88.4, -67.2, 0.0, 1.2);
(87.0, -68.6, 0.0, 1.2);	(85.6, -70.0, 0.0, 1.2);
(84.2, -71.4, 0.0, 1.2);	(71.4, -84.2, 0.0, 1.2);
(70.0, -85.6, 0.0, 1.2);	(68.6, -87.0, 0.0, 1.2);
(67.2, -88.4, 0.0, 1.2);	(65.8, -89.8, 0.0, 1.2);
(63.6, -91.9, 0.0, 1.2);	(60.1, -95.5, 0.0, 1.2);
(56.6, -99.0, 0.0, 1.2);	(49.5, -106.1, 0.0, 1.2);
(42.4, -113.1, 0.0, 1.2);	(35.4, -120.2, 0.0, 1.2);
(28.3, -127.3, 0.0, 1.2);	(21.2, -134.4, 0.0, 1.2);
(14.1, -141.4, 0.0, 1.2);	(7.1, -148.5, 0.0, 1.2);
(155.6, -14.1, 0.0, 1.2);	(148.5, -21.2, 0.0, 1.2);
(141.4, -28.3, 0.0, 1.2);	(134.4, -35.4, 0.0, 1.2);
(127.3, -42.4, 0.0, 1.2);	(120.2, -49.5, 0.0, 1.2);
(113.1, -56.6, 0.0, 1.2);	(106.1, -63.6, 0.0, 1.2);
(102.5, -67.2, 0.0, 1.2);	(99.0, -70.7, 0.0, 1.2);
(96.9, -72.8, 0.0, 1.2);	(95.5, -74.2, 0.0, 1.2);
(94.1, -75.7, 0.0, 1.2);	(92.6, -77.1, 0.0, 1.2);
(91.2, -78.5, 0.0, 1.2);	(78.5, -91.2, 0.0, 1.2);
(77.1, -92.6, 0.0, 1.2);	(75.7, -94.1, 0.0, 1.2);
(74.2, -95.5, 0.0, 1.2);	(72.8, -96.9, 0.0, 1.2);
(70.7, -99.0, 0.0, 1.2);	(67.2, -102.5, 0.0, 1.2);
(63.6, -106.1, 0.0, 1.2);	(56.6, -113.1, 0.0, 1.2);
(49.5, -120.2, 0.0, 1.2);	(42.4, -127.3, 0.0, 1.2);
(35.4, -134.4, 0.0, 1.2);	(28.3, -141.4, 0.0, 1.2);
(21.2, -148.5, 0.0, 1.2);	(14.1, -155.6, 0.0, 1.2);
(162.6, -21.2, 0.0, 1.2);	(155.6, -28.3, 0.0, 1.2);
(148.5, -35.4, 0.0, 1.2);	(141.4, -42.4, 0.0, 1.2);
(134.4, -49.5, 0.0, 1.2);	(127.3, -56.6, 0.0, 1.2);
(120.2, -63.6, 0.0, 1.2);	(113.1, -70.7, 0.0, 1.2);
(109.6, -74.2, 0.0, 1.2);	(106.1, -77.8, 0.0, 1.2);
(103.9, -79.9, 0.0, 1.2);	(102.5, -81.3, 0.0, 1.2);
(101.1, -82.7, 0.0, 1.2);	(99.7, -84.2, 0.0, 1.2);
(98.3, -85.6, 0.0, 1.2);	(85.6, -98.3, 0.0, 1.2);
(84.2, -99.7, 0.0, 1.2);	(82.7, -101.1, 0.0, 1.2);

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

(81.3,	-102.5,	0.0,	1.2);	(79.9,	-103.9,	0.0,	1.2);
(77.8,	-106.1,	0.0,	1.2);	(74.2,	-109.6,	0.0,	1.2);
(70.7,	-113.1,	0.0,	1.2);	(63.6,	-120.2,	0.0,	1.2);
(56.6,	-127.3,	0.0,	1.2);	(49.5,	-134.4,	0.0,	1.2);
(42.4,	-141.4,	0.0,	1.2);	(35.4,	-148.5,	0.0,	1.2);
(28.3,	-155.6,	0.0,	1.2);	(21.2,	-162.6,	0.0,	1.2);

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

*** Maximum train overlap at SE/NW 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)

(169.7,	-28.3,	0.0,	1.2);	(162.6,	-35.4,	0.0,	1.2);
(155.6,	-42.4,	0.0,	1.2);	(148.5,	-49.5,	0.0,	1.2);
(141.4,	-56.6,	0.0,	1.2);	(134.4,	-63.6,	0.0,	1.2);
(127.3,	-70.7,	0.0,	1.2);	(120.2,	-77.8,	0.0,	1.2);
(116.7,	-81.3,	0.0,	1.2);	(113.1,	-84.8,	0.0,	1.2);
(111.0,	-87.0,	0.0,	1.2);	(109.6,	-88.4,	0.0,	1.2);
(108.2,	-89.8,	0.0,	1.2);	(106.8,	-91.2,	0.0,	1.2);
(105.4,	-92.6,	0.0,	1.2);	(92.6,	-105.4,	0.0,	1.2);
(91.2,	-106.8,	0.0,	1.2);	(89.8,	-108.2,	0.0,	1.2);
(88.4,	-109.6,	0.0,	1.2);	(87.0,	-111.0,	0.0,	1.2);
(84.8,	-113.1,	0.0,	1.2);	(81.3,	-116.7,	0.0,	1.2);
(77.8,	-120.2,	0.0,	1.2);	(70.7,	-127.3,	0.0,	1.2);
(63.6,	-134.4,	0.0,	1.2);	(56.6,	-141.4,	0.0,	1.2);
(49.5,	-148.5,	0.0,	1.2);	(42.4,	-155.6,	0.0,	1.2);
(35.4,	-162.6,	0.0,	1.2);	(28.3,	-169.7,	0.0,	1.2);
(176.8,	-35.4,	0.0,	1.2);	(169.7,	-42.4,	0.0,	1.2);
(162.6,	-49.5,	0.0,	1.2);	(155.6,	-56.6,	0.0,	1.2);
(148.5,	-63.6,	0.0,	1.2);	(141.4,	-70.7,	0.0,	1.2);
(134.4,	-77.8,	0.0,	1.2);	(127.3,	-84.8,	0.0,	1.2);
(123.7,	-88.4,	0.0,	1.2);	(120.2,	-91.9,	0.0,	1.2);
(118.1,	-94.1,	0.0,	1.2);	(116.7,	-95.5,	0.0,	1.2);
(115.3,	-96.9,	0.0,	1.2);	(113.8,	-98.3,	0.0,	1.2);
(112.4,	-99.7,	0.0,	1.2);	(99.7,	-112.4,	0.0,	1.2);
(98.3,	-113.8,	0.0,	1.2);	(96.9,	-115.3,	0.0,	1.2);
(95.5,	-116.7,	0.0,	1.2);	(94.1,	-118.1,	0.0,	1.2);
(91.9,	-120.2,	0.0,	1.2);	(88.4,	-123.7,	0.0,	1.2);
(84.8,	-127.3,	0.0,	1.2);	(77.8,	-134.4,	0.0,	1.2);
(70.7,	-141.4,	0.0,	1.2);	(63.6,	-148.5,	0.0,	1.2);
(56.6,	-155.6,	0.0,	1.2);	(49.5,	-162.6,	0.0,	1.2);
(42.4,	-169.7,	0.0,	1.2);	(35.4,	-176.8,	0.0,	1.2);
(183.9,	-42.4,	0.0,	1.2);	(176.8,	-49.5,	0.0,	1.2);

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

(169.7,	-56.6,	0.0,	1.2);	(162.6,	-63.6,	0.0,	1.2);
(155.6,	-70.7,	0.0,	1.2);	(148.5,	-77.8,	0.0,	1.2);
(141.4,	-84.8,	0.0,	1.2);	(134.4,	-91.9,	0.0,	1.2);
(130.8,	-95.5,	0.0,	1.2);	(127.3,	-99.0,	0.0,	1.2);
(125.2,	-101.1,	0.0,	1.2);	(123.7,	-102.5,	0.0,	1.2);
(122.3,	-103.9,	0.0,	1.2);	(120.9,	-105.4,	0.0,	1.2);
(119.5,	-106.8,	0.0,	1.2);	(106.8,	-119.5,	0.0,	1.2);
(105.4,	-120.9,	0.0,	1.2);	(103.9,	-122.3,	0.0,	1.2);
(102.5,	-123.7,	0.0,	1.2);	(101.1,	-125.2,	0.0,	1.2);
(99.0,	-127.3,	0.0,	1.2);	(95.5,	-130.8,	0.0,	1.2);
(91.9,	-134.4,	0.0,	1.2);	(84.8,	-141.4,	0.0,	1.2);
(77.8,	-148.5,	0.0,	1.2);	(70.7,	-155.6,	0.0,	1.2);
(63.6,	-162.6,	0.0,	1.2);	(56.6,	-169.7,	0.0,	1.2);
(49.5,	-176.8,	0.0,	1.2);	(42.4,	-183.9,	0.0,	1.2);

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

*** Maximum train overlap at SE/NW Bound Direction ***

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 **MODELOPTs:
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URBAN FLAT FLGPOL DFAULT

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

(190.9,	-49.5,	0.0,	1.2);	(183.9,	-56.6,	0.0,	1.2);
(176.8,	-63.6,	0.0,	1.2);	(169.7,	-70.7,	0.0,	1.2);
(162.6,	-77.8,	0.0,	1.2);	(155.6,	-84.8,	0.0,	1.2);
(148.5,	-91.9,	0.0,	1.2);	(141.4,	-99.0,	0.0,	1.2);
(137.9,	-102.5,	0.0,	1.2);	(134.4,	-106.1,	0.0,	1.2);
(132.2,	-108.2,	0.0,	1.2);	(130.8,	-109.6,	0.0,	1.2);
(129.4,	-111.0,	0.0,	1.2);	(128.0,	-112.4,	0.0,	1.2);
(126.6,	-113.8,	0.0,	1.2);	(113.8,	-126.6,	0.0,	1.2);
(112.4,	-128.0,	0.0,	1.2);	(111.0,	-129.4,	0.0,	1.2);
(109.6,	-130.8,	0.0,	1.2);	(108.2,	-132.2,	0.0,	1.2);
(106.1,	-134.4,	0.0,	1.2);	(102.5,	-137.9,	0.0,	1.2);
(99.0,	-141.4,	0.0,	1.2);	(91.9,	-148.5,	0.0,	1.2);
(84.8,	-155.6,	0.0,	1.2);	(77.8,	-162.6,	0.0,	1.2);
(70.7,	-169.7,	0.0,	1.2);	(63.6,	-176.8,	0.0,	1.2);
(56.6,	-183.9,	0.0,	1.2);	(49.5,	-190.9,	0.0,	1.2);
(198.0,	-56.6,	0.0,	1.2);	(190.9,	-63.6,	0.0,	1.2);
(183.9,	-70.7,	0.0,	1.2);	(176.8,	-77.8,	0.0,	1.2);
(169.7,	-84.8,	0.0,	1.2);	(162.6,	-91.9,	0.0,	1.2);
(155.6,	-99.0,	0.0,	1.2);	(148.5,	-106.1,	0.0,	1.2);
(145.0,	-109.6,	0.0,	1.2);	(141.4,	-113.1,	0.0,	1.2);
(139.3,	-115.3,	0.0,	1.2);	(137.9,	-116.7,	0.0,	1.2);
(136.5,	-118.1,	0.0,	1.2);	(135.1,	-119.5,	0.0,	1.2);
(133.6,	-120.9,	0.0,	1.2);	(120.9,	-133.6,	0.0,	1.2);

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

(119.5, -135.1, 0.0, 1.2);	(118.1, -136.5, 0.0, 1.2);
(116.7, -137.9, 0.0, 1.2);	(115.3, -139.3, 0.0, 1.2);
(113.1, -141.4, 0.0, 1.2);	(109.6, -145.0, 0.0, 1.2);
(106.1, -148.5, 0.0, 1.2);	(99.0, -155.6, 0.0, 1.2);
(91.9, -162.6, 0.0, 1.2);	(84.8, -169.7, 0.0, 1.2);
(77.8, -176.8, 0.0, 1.2);	(70.7, -183.9, 0.0, 1.2);
(63.6, -190.9, 0.0, 1.2);	(56.6, -198.0, 0.0, 1.2);
(205.1, -63.6, 0.0, 1.2);	(198.0, -70.7, 0.0, 1.2);
(190.9, -77.8, 0.0, 1.2);	(183.9, -84.8, 0.0, 1.2);
(176.8, -91.9, 0.0, 1.2);	(169.7, -99.0, 0.0, 1.2);
(162.6, -106.1, 0.0, 1.2);	(155.6, -113.1, 0.0, 1.2);
(152.0, -116.7, 0.0, 1.2);	(148.5, -120.2, 0.0, 1.2);
(146.4, -122.3, 0.0, 1.2);	(145.0, -123.7, 0.0, 1.2);
(143.5, -125.2, 0.0, 1.2);	(142.1, -126.6, 0.0, 1.2);
(140.7, -128.0, 0.0, 1.2);	(128.0, -140.7, 0.0, 1.2);
(126.6, -142.1, 0.0, 1.2);	(125.2, -143.5, 0.0, 1.2);
(123.7, -145.0, 0.0, 1.2);	(122.3, -146.4, 0.0, 1.2);
(120.2, -148.5, 0.0, 1.2);	(116.7, -152.0, 0.0, 1.2);
(113.1, -155.6, 0.0, 1.2);	(106.1, -162.6, 0.0, 1.2);
(99.0, -169.7, 0.0, 1.2);	(91.9, -176.8, 0.0, 1.2);
(84.8, -183.9, 0.0, 1.2);	(77.8, -190.9, 0.0, 1.2);
(70.7, -198.0, 0.0, 1.2);	(63.6, -205.1, 0.0, 1.2);

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

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 **MODELOPTS:
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URBAN FLAT FLGPOL DFAULT

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

(212.1, -70.7, 0.0, 1.2);	(205.1, -77.8, 0.0, 1.2);
(198.0, -84.8, 0.0, 1.2);	(190.9, -91.9, 0.0, 1.2);
(183.9, -99.0, 0.0, 1.2);	(176.8, -106.1, 0.0, 1.2);
(169.7, -113.1, 0.0, 1.2);	(162.6, -120.2, 0.0, 1.2);
(159.1, -123.7, 0.0, 1.2);	(155.6, -127.3, 0.0, 1.2);
(153.4, -129.4, 0.0, 1.2);	(152.0, -130.8, 0.0, 1.2);
(150.6, -132.2, 0.0, 1.2);	(149.2, -133.6, 0.0, 1.2);
(147.8, -135.1, 0.0, 1.2);	(135.1, -147.8, 0.0, 1.2);
(133.6, -149.2, 0.0, 1.2);	(132.2, -150.6, 0.0, 1.2);
(130.8, -152.0, 0.0, 1.2);	(129.4, -153.4, 0.0, 1.2);
(127.3, -155.6, 0.0, 1.2);	(123.7, -159.1, 0.0, 1.2);
(120.2, -162.6, 0.0, 1.2);	(113.1, -169.7, 0.0, 1.2);
(106.1, -176.8, 0.0, 1.2);	(99.0, -183.9, 0.0, 1.2);
(91.9, -190.9, 0.0, 1.2);	(84.8, -198.0, 0.0, 1.2);
(77.8, -205.1, 0.0, 1.2);	(70.7, -212.1, 0.0, 1.2);

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

(219.2, -77.8, 0.0, 1.2);	(212.1, -84.8, 0.0, 1.2);
(205.1, -91.9, 0.0, 1.2);	(198.0, -99.0, 0.0, 1.2);
(190.9, -106.1, 0.0, 1.2);	(183.9, -113.1, 0.0, 1.2);
(176.8, -120.2, 0.0, 1.2);	(169.7, -127.3, 0.0, 1.2);
(166.2, -130.8, 0.0, 1.2);	(162.6, -134.4, 0.0, 1.2);
(160.5, -136.5, 0.0, 1.2);	(159.1, -137.9, 0.0, 1.2);
(157.7, -139.3, 0.0, 1.2);	(156.3, -140.7, 0.0, 1.2);
(154.9, -142.1, 0.0, 1.2);	(142.1, -154.9, 0.0, 1.2);
(140.7, -156.3, 0.0, 1.2);	(139.3, -157.7, 0.0, 1.2);
(137.9, -159.1, 0.0, 1.2);	(136.5, -160.5, 0.0, 1.2);
(134.4, -162.6, 0.0, 1.2);	(130.8, -166.2, 0.0, 1.2);
(127.3, -169.7, 0.0, 1.2);	(120.2, -176.8, 0.0, 1.2);
(113.1, -183.9, 0.0, 1.2);	(106.1, -190.9, 0.0, 1.2);
(99.0, -198.0, 0.0, 1.2);	(91.9, -205.1, 0.0, 1.2);
(84.8, -212.1, 0.0, 1.2);	(77.8, -219.2, 0.0, 1.2);
(226.3, -84.8, 0.0, 1.2);	(219.2, -91.9, 0.0, 1.2);
(212.1, -99.0, 0.0, 1.2);	(205.1, -106.1, 0.0, 1.2);
(198.0, -113.1, 0.0, 1.2);	(190.9, -120.2, 0.0, 1.2);
(183.9, -127.3, 0.0, 1.2);	(176.8, -134.4, 0.0, 1.2);
(173.2, -137.9, 0.0, 1.2);	(169.7, -141.4, 0.0, 1.2);
(167.6, -143.5, 0.0, 1.2);	(166.2, -145.0, 0.0, 1.2);
(164.8, -146.4, 0.0, 1.2);	(163.3, -147.8, 0.0, 1.2);
(161.9, -149.2, 0.0, 1.2);	(149.2, -161.9, 0.0, 1.2);
(147.8, -163.3, 0.0, 1.2);	(146.4, -164.8, 0.0, 1.2);
(145.0, -166.2, 0.0, 1.2);	(143.5, -167.6, 0.0, 1.2);
(141.4, -169.7, 0.0, 1.2);	(137.9, -173.2, 0.0, 1.2);
(134.4, -176.8, 0.0, 1.2);	(127.3, -183.9, 0.0, 1.2);
(120.2, -190.9, 0.0, 1.2);	(113.1, -198.0, 0.0, 1.2);
(106.1, -205.1, 0.0, 1.2);	(99.0, -212.1, 0.0, 1.2);
(91.9, -219.2, 0.0, 1.2);	(84.8, -226.3, 0.0, 1.2);

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

04/20/08

*** Maximum train overlap at SE/NW 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)

(233.4, -91.9, 0.0, 1.2);	(226.3, -99.0, 0.0, 1.2);
(219.2, -106.1, 0.0, 1.2);	(212.1, -113.1, 0.0, 1.2);
(205.1, -120.2, 0.0, 1.2);	(198.0, -127.3, 0.0, 1.2);
(190.9, -134.4, 0.0, 1.2);	(183.9, -141.4, 0.0, 1.2);
(180.3, -145.0, 0.0, 1.2);	(176.8, -148.5, 0.0, 1.2);
(174.7, -150.6, 0.0, 1.2);	(173.2, -152.0, 0.0, 1.2);
(171.8, -153.4, 0.0, 1.2);	(170.4, -154.9, 0.0, 1.2);

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

(169.0,	-156.3,	0.0,	1.2);	(156.3,	-169.0,	0.0,	1.2);
(154.9,	-170.4,	0.0,	1.2);	(153.4,	-171.8,	0.0,	1.2);
(152.0,	-173.2,	0.0,	1.2);	(150.6,	-174.7,	0.0,	1.2);
(148.5,	-176.8,	0.0,	1.2);	(145.0,	-180.3,	0.0,	1.2);
(141.4,	-183.9,	0.0,	1.2);	(134.4,	-190.9,	0.0,	1.2);
(127.3,	-198.0,	0.0,	1.2);	(120.2,	-205.1,	0.0,	1.2);
(113.1,	-212.1,	0.0,	1.2);	(106.1,	-219.2,	0.0,	1.2);
(99.0,	-226.3,	0.0,	1.2);	(91.9,	-233.4,	0.0,	1.2);
(240.4,	-99.0,	0.0,	1.2);	(233.4,	-106.1,	0.0,	1.2);
(226.3,	-113.1,	0.0,	1.2);	(219.2,	-120.2,	0.0,	1.2);
(212.1,	-127.3,	0.0,	1.2);	(205.1,	-134.4,	0.0,	1.2);
(198.0,	-141.4,	0.0,	1.2);	(190.9,	-148.5,	0.0,	1.2);
(187.4,	-152.0,	0.0,	1.2);	(183.9,	-155.6,	0.0,	1.2);
(181.7,	-157.7,	0.0,	1.2);	(180.3,	-159.1,	0.0,	1.2);
(178.9,	-160.5,	0.0,	1.2);	(177.5,	-161.9,	0.0,	1.2);
(176.1,	-163.3,	0.0,	1.2);	(163.3,	-176.1,	0.0,	1.2);
(161.9,	-177.5,	0.0,	1.2);	(160.5,	-178.9,	0.0,	1.2);
(159.1,	-180.3,	0.0,	1.2);	(157.7,	-181.7,	0.0,	1.2);
(155.6,	-183.9,	0.0,	1.2);	(152.0,	-187.4,	0.0,	1.2);
(148.5,	-190.9,	0.0,	1.2);	(141.4,	-198.0,	0.0,	1.2);
(134.4,	-205.1,	0.0,	1.2);	(127.3,	-212.1,	0.0,	1.2);
(120.2,	-219.2,	0.0,	1.2);	(113.1,	-226.3,	0.0,	1.2);
(106.1,	-233.4,	0.0,	1.2);	(99.0,	-240.4,	0.0,	1.2);
(247.5,	-106.1,	0.0,	1.2);	(240.4,	-113.1,	0.0,	1.2);
(233.4,	-120.2,	0.0,	1.2);	(226.3,	-127.3,	0.0,	1.2);
(219.2,	-134.4,	0.0,	1.2);	(212.1,	-141.4,	0.0,	1.2);
(205.1,	-148.5,	0.0,	1.2);	(198.0,	-155.6,	0.0,	1.2);
(194.4,	-159.1,	0.0,	1.2);	(190.9,	-162.6,	0.0,	1.2);
(188.8,	-164.8,	0.0,	1.2);	(187.4,	-166.2,	0.0,	1.2);
(186.0,	-167.6,	0.0,	1.2);	(184.6,	-169.0,	0.0,	1.2);
(183.1,	-170.4,	0.0,	1.2);	(170.4,	-183.1,	0.0,	1.2);
(169.0,	-184.6,	0.0,	1.2);	(167.6,	-186.0,	0.0,	1.2);
(166.2,	-187.4,	0.0,	1.2);	(164.8,	-188.8,	0.0,	1.2);
(162.6,	-190.9,	0.0,	1.2);	(159.1,	-194.4,	0.0,	1.2);
(155.6,	-198.0,	0.0,	1.2);	(148.5,	-205.1,	0.0,	1.2);
(141.4,	-212.1,	0.0,	1.2);	(134.4,	-219.2,	0.0,	1.2);
(127.3,	-226.3,	0.0,	1.2);	(120.2,	-233.4,	0.0,	1.2);
(113.1,	-240.4,	0.0,	1.2);	(106.1,	-247.5,	0.0,	1.2);

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

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at SE/NW Bound Direction

15:19:20

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

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

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

YR	MN	DY	HR	FLOW VECTOR	SPEED (M/S)	TEMP (K)	STAB CLASS	MIXING RURAL	HEIGHT (M) URBAN	USTAR (M/S)	M-O LENGTH (M)	Z-0 (M)	IPCODE	PRATE (mm/HR)
92	01	01	01	115.0	1.00	275.9	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	02	147.0	1.00	274.0	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	03	131.0	1.00	273.0	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	04	98.0	1.00	272.0	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	05	113.0	1.12	271.6	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	06	95.0	1.39	271.5	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	07	139.0	1.00	271.1	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	08	233.0	1.00	270.6	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	09	107.0	1.00	272.0	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	10	29.0	1.12	277.1	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	11	316.0	2.55	281.9	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	12	334.0	2.46	284.5	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	13	342.0	2.91	286.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	14	330.0	2.19	287.0	2	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	15	328.0	4.34	287.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	16	327.0	3.98	285.9	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	17	311.0	3.13	284.0	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	18	311.0	2.64	280.9	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	19	278.0	1.97	278.9	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	20	209.0	1.88	278.1	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	21	352.0	1.00	276.5	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	22	195.0	1.12	275.8	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	23	265.0	1.21	275.5	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
92	01	01	24	308.0	3.40	274.0	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00

*** NOTES: STABILITY CLASS 1=A, 2=B, 3=C, 4=D, 5=E AND 6=F.
FLOW VECTOR IS DIRECTION TOWARD WHICH WIND IS BLOWING.

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

04/20/08

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20

**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
-106.07	247.49	0.00003	-113.14	240.42	0.00003
-120.21	233.35	0.00003	-127.28	226.27	0.00004
-134.35	219.20	0.00004	-141.42	212.13	0.00004
-148.49	205.06	0.00004	-155.56	197.99	0.00005
-159.10	194.45	0.00005	-162.63	190.92	0.00005
-164.76	188.80	0.00005	-166.17	187.38	0.00005
-167.58	185.97	0.00005	-169.00	184.55	0.00005
-170.41	183.14	0.00005	-183.14	170.41	0.00005
-184.55	169.00	0.00005	-185.97	167.58	0.00005
-187.38	166.17	0.00006	-188.80	164.76	0.00006
-190.92	162.63	0.00006	-194.45	159.10	0.00006
-197.99	155.56	0.00006	-205.06	148.49	0.00006
-212.13	141.42	0.00006	-219.20	134.35	0.00006
-226.27	127.28	0.00006	-233.35	120.21	0.00006
-240.42	113.14	0.00006	-247.49	106.07	0.00006
-98.99	240.42	0.00003	-106.07	233.35	0.00003
-113.14	226.27	0.00004	-120.21	219.20	0.00004

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-127.28	212.13	0.00004	-134.35	205.06	0.00004
-141.42	197.99	0.00005	-148.49	190.92	0.00005
-152.03	187.38	0.00005	-155.56	183.85	0.00005
-157.68	181.73	0.00005	-159.10	180.31	0.00005
-160.51	178.90	0.00005	-161.93	177.48	0.00005
-163.34	176.07	0.00005	-176.07	163.34	0.00006
-177.48	161.93	0.00006	-178.90	160.51	0.00006
-180.31	159.10	0.00006	-181.73	157.68	0.00006
-183.85	155.56	0.00006	-187.38	152.03	0.00006
-190.92	148.49	0.00006	-197.99	141.42	0.00006
-205.06	134.35	0.00006	-212.13	127.28	0.00006
-219.20	120.21	0.00006	-226.27	113.14	0.00006
-233.35	106.07	0.00006	-240.42	98.99	0.00006
-91.92	233.35	0.00003	-98.99	226.27	0.00003
-106.07	219.20	0.00004	-113.14	212.13	0.00004
-120.21	205.06	0.00004	-127.28	197.99	0.00004
-134.35	190.92	0.00005	-141.42	183.85	0.00005
-144.96	180.31	0.00005	-148.49	176.78	0.00005
-150.61	174.66	0.00005	-152.03	173.24	0.00005
-153.44	171.83	0.00005	-154.86	170.41	0.00006
-156.27	169.00	0.00006	-169.00	156.27	0.00006
-170.41	154.86	0.00006	-171.83	153.44	0.00006
-173.24	152.03	0.00006	-174.66	150.61	0.00006

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

15:19:20
 **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
-176.78	148.49	0.00006	-180.31	144.96	0.00006
-183.85	141.42	0.00006	-190.92	134.35	0.00006
-197.99	127.28	0.00006	-205.06	120.21	0.00006
-212.13	113.14	0.00006	-219.20	106.07	0.00006
-226.27	99.00	0.00006	-233.35	91.92	0.00006
-84.85	226.27	0.00003	-91.92	219.20	0.00003
-98.99	212.13	0.00004	-106.07	205.06	0.00004
-113.14	197.99	0.00004	-120.21	190.92	0.00005
-127.28	183.85	0.00005	-134.35	176.78	0.00005
-137.89	173.24	0.00005	-141.42	169.71	0.00006
-143.54	167.58	0.00006	-144.96	166.17	0.00006

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-146.37	164.76	0.00006	-147.79	163.34	0.00006
-149.20	161.93	0.00006	-161.93	149.20	0.00006
-163.34	147.79	0.00006	-164.76	146.37	0.00006
-166.17	144.96	0.00006	-167.58	143.54	0.00006
-169.71	141.42	0.00006	-173.24	137.89	0.00006
-176.78	134.35	0.00007	-183.85	127.28	0.00007
-190.92	120.21	0.00007	-197.99	113.14	0.00007
-205.06	106.07	0.00007	-212.13	99.00	0.00006
-219.20	91.92	0.00006	-226.27	84.85	0.00006
-77.78	219.20	0.00003	-84.85	212.13	0.00004
-91.92	205.06	0.00004	-98.99	197.99	0.00004
-106.07	190.92	0.00004	-113.14	183.85	0.00005
-120.21	176.78	0.00005	-127.28	169.71	0.00005
-130.81	166.17	0.00006	-134.35	162.63	0.00006
-136.47	160.51	0.00006	-137.89	159.10	0.00006
-139.30	157.68	0.00006	-140.71	156.27	0.00006
-142.13	154.86	0.00006	-154.86	142.13	0.00007
-156.27	140.71	0.00007	-157.68	139.30	0.00007
-159.10	137.89	0.00007	-160.51	136.47	0.00007
-162.63	134.35	0.00007	-166.17	130.81	0.00007
-169.71	127.28	0.00007	-176.78	120.21	0.00007
-183.85	113.14	0.00007	-190.92	106.07	0.00007
-197.99	99.00	0.00007	-205.06	91.92	0.00007
-212.13	84.85	0.00007	-219.20	77.78	0.00006
-70.71	212.13	0.00003	-77.78	205.06	0.00004
-84.85	197.99	0.00004	-91.92	190.92	0.00004
-98.99	183.85	0.00005	-106.07	176.78	0.00005
-113.14	169.71	0.00005	-120.21	162.63	0.00006
-123.74	159.10	0.00006	-127.28	155.56	0.00006

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

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20
 **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
-129.40	153.44	0.00006	-130.81	152.03	0.00006
-132.23	150.61	0.00006	-133.64	149.20	0.00006
-135.06	147.79	0.00006	-147.79	135.06	0.00007
-149.20	133.64	0.00007	-150.61	132.23	0.00007
-152.03	130.81	0.00007	-153.44	129.40	0.00007

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-155.56	127.28	0.00007	-159.10	123.74	0.00007
-162.63	120.21	0.00007	-169.71	113.14	0.00007
-176.78	106.07	0.00007	-183.85	98.99	0.00007
-190.92	91.92	0.00007	-197.99	84.85	0.00007
-205.06	77.78	0.00007	-212.13	70.71	0.00007
-63.64	205.06	0.00003	-70.71	197.99	0.00004
-77.78	190.92	0.00004	-84.85	183.85	0.00004
-91.92	176.78	0.00005	-98.99	169.71	0.00005
-106.07	162.63	0.00006	-113.14	155.56	0.00006
-116.67	152.03	0.00006	-120.21	148.49	0.00006
-122.33	146.37	0.00006	-123.74	144.96	0.00007
-125.16	143.54	0.00007	-126.57	142.13	0.00007
-127.99	140.71	0.00007	-140.71	127.99	0.00007
-142.13	126.57	0.00007	-143.54	125.16	0.00007
-144.96	123.74	0.00007	-146.37	122.33	0.00007
-148.49	120.21	0.00007	-152.03	116.67	0.00007
-155.56	113.14	0.00008	-162.63	106.07	0.00008
-169.71	98.99	0.00008	-176.78	91.92	0.00008
-183.85	84.85	0.00007	-190.92	77.78	0.00007
-197.99	70.71	0.00007	-205.06	63.64	0.00007
-56.57	197.99	0.00004	-63.64	190.92	0.00004
-70.71	183.85	0.00004	-77.78	176.78	0.00005
-84.85	169.71	0.00005	-91.92	162.63	0.00005
-98.99	155.56	0.00006	-106.07	148.49	0.00006
-109.60	144.96	0.00006	-113.14	141.42	0.00007
-115.26	139.30	0.00007	-116.67	137.89	0.00007
-118.09	136.47	0.00007	-119.50	135.06	0.00007
-120.92	133.64	0.00007	-133.64	120.92	0.00008
-135.06	119.50	0.00008	-136.47	118.09	0.00008
-137.89	116.67	0.00008	-139.30	115.26	0.00008
-141.42	113.14	0.00008	-144.96	109.60	0.00008
-148.49	106.07	0.00008	-155.56	98.99	0.00008
-162.63	91.92	0.00008	-169.71	84.85	0.00008
-176.78	77.78	0.00008	-183.85	70.71	0.00008
-190.92	63.64	0.00008	-197.99	56.57	0.00007

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

15:19:20
 **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 **

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound
CONC

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-49.50	190.92	0.00004	-56.57	183.85	0.00004
-63.64	176.78	0.00004	-70.71	169.71	0.00005
-77.78	162.63	0.00005	-84.85	155.56	0.00006
-91.92	148.49	0.00006	-98.99	141.42	0.00007
-102.53	137.89	0.00007	-106.07	134.35	0.00007
-108.19	132.23	0.00007	-109.60	130.81	0.00007
-111.02	129.40	0.00007	-112.43	127.99	0.00007
-113.84	126.57	0.00007	-126.57	113.84	0.00008
-127.99	112.43	0.00008	-129.40	111.02	0.00008
-130.81	109.60	0.00008	-132.23	108.19	0.00008
-134.35	106.07	0.00008	-137.89	102.53	0.00008
-141.42	98.99	0.00008	-148.49	91.92	0.00008
-155.56	84.85	0.00008	-162.63	77.78	0.00008
-169.71	70.71	0.00008	-176.78	63.64	0.00008
-183.85	56.57	0.00008	-190.92	49.50	0.00008
-42.43	183.85	0.00004	-49.50	176.78	0.00004
-56.57	169.71	0.00005	-63.64	162.63	0.00005
-70.71	155.56	0.00005	-77.78	148.49	0.00006
-84.85	141.42	0.00006	-91.92	134.35	0.00007
-95.46	130.81	0.00007	-98.99	127.28	0.00007
-101.12	125.16	0.00008	-102.53	123.74	0.00008
-103.94	122.33	0.00008	-105.36	120.92	0.00008
-106.77	119.50	0.00008	-119.50	106.77	0.00008
-120.92	105.36	0.00009	-122.33	103.94	0.00009
-123.74	102.53	0.00009	-125.16	101.12	0.00009
-127.28	98.99	0.00009	-130.81	95.46	0.00009
-134.35	91.92	0.00009	-141.42	84.85	0.00009
-148.49	77.78	0.00009	-155.56	70.71	0.00009
-162.63	63.64	0.00009	-169.71	56.57	0.00009
-176.78	49.50	0.00008	-183.85	42.43	0.00008
-35.36	176.78	0.00004	-42.43	169.71	0.00004
-49.50	162.63	0.00005	-56.57	155.56	0.00005
-63.64	148.49	0.00006	-70.71	141.42	0.00006
-77.78	134.35	0.00007	-84.85	127.28	0.00007
-88.39	123.74	0.00008	-91.92	120.21	0.00008
-94.05	118.09	0.00008	-95.46	116.67	0.00008
-96.87	115.26	0.00008	-98.29	113.84	0.00008
-99.70	112.43	0.00008	-112.43	99.70	0.00009
-113.84	98.29	0.00009	-115.26	96.87	0.00009
-116.67	95.46	0.00009	-118.09	94.05	0.00009

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

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at SE/NW Bound Direction

15:19:20

**MODELOPTS:

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-120.21	91.92	0.00009	-123.74	88.39	0.00009
-127.28	84.85	0.00009	-134.35	77.78	0.00009
-141.42	70.71	0.00009	-148.49	63.64	0.00009
-155.56	56.57	0.00009	-162.63	49.50	0.00009
-169.71	42.43	0.00009	-176.78	35.36	0.00008
-28.28	169.71	0.00004	-35.36	162.63	0.00004
-42.43	155.56	0.00005	-49.50	148.49	0.00005
-56.57	141.42	0.00006	-63.64	134.35	0.00006
-70.71	127.28	0.00007	-77.78	120.21	0.00008
-81.32	116.67	0.00008	-84.85	113.14	0.00008
-86.97	111.02	0.00008	-88.39	109.60	0.00008
-89.80	108.19	0.00009	-91.22	106.77	0.00009
-92.63	105.36	0.00009	-105.36	92.63	0.00010
-106.77	91.22	0.00010	-108.19	89.80	0.00010
-109.60	88.39	0.00010	-111.02	86.97	0.00010
-113.14	84.85	0.00010	-116.67	81.32	0.00010
-120.21	77.78	0.00010	-127.28	70.71	0.00010
-134.35	63.64	0.00010	-141.42	56.57	0.00010
-148.49	49.50	0.00010	-155.56	42.43	0.00009
-162.63	35.36	0.00009	-169.71	28.28	0.00009
-21.21	162.63	0.00004	-28.28	155.56	0.00005
-35.36	148.49	0.00005	-42.43	141.42	0.00006
-49.50	134.35	0.00006	-56.57	127.28	0.00007
-63.64	120.21	0.00007	-70.71	113.14	0.00008
-74.25	109.60	0.00008	-77.78	106.07	0.00009
-79.90	103.94	0.00009	-81.32	102.53	0.00009
-82.73	101.12	0.00009	-84.15	99.70	0.00009
-85.56	98.29	0.00009	-98.29	85.56	0.00010
-99.70	84.15	0.00010	-101.12	82.73	0.00010
-102.53	81.32	0.00010	-103.94	79.90	0.00010
-106.07	77.78	0.00010	-109.60	74.25	0.00011
-113.14	70.71	0.00011	-120.21	63.64	0.00011
-127.28	56.57	0.00011	-134.35	49.50	0.00010
-141.42	42.43	0.00010	-148.49	35.36	0.00010
-155.56	28.28	0.00010	-162.63	21.21	0.00009
-14.14	155.56	0.00004	-21.21	148.49	0.00005
-28.28	141.42	0.00005	-35.36	134.35	0.00006

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-42.43	127.28	0.00006	-49.50	120.21	0.00007
-56.57	113.14	0.00008	-63.64	106.07	0.00009
-67.18	102.53	0.00009	-70.71	98.99	0.00009

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

15:19:20
 **MODELOPTs:
 PAGE 28

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-72.83	96.87	0.00009	-74.25	95.46	0.00010
-75.66	94.05	0.00010	-77.07	92.63	0.00010
-78.49	91.22	0.00010	-91.22	78.49	0.00011
-92.63	77.07	0.00011	-94.05	75.66	0.00011
-95.46	74.25	0.00011	-96.87	72.83	0.00011
-98.99	70.71	0.00011	-102.53	67.18	0.00011
-106.07	63.64	0.00011	-113.14	56.57	0.00011
-120.21	49.50	0.00011	-127.28	42.43	0.00011
-134.35	35.36	0.00011	-141.42	28.28	0.00010
-148.49	21.21	0.00010	-155.56	14.14	0.00010
-7.07	148.49	0.00004	-14.14	141.42	0.00005
-21.21	134.35	0.00005	-28.28	127.28	0.00006
-35.36	120.21	0.00007	-42.43	113.14	0.00007
-49.50	106.07	0.00008	-56.57	98.99	0.00009
-60.10	95.46	0.00009	-63.64	91.92	0.00010
-65.76	89.80	0.00010	-67.18	88.39	0.00010
-68.59	86.97	0.00010	-70.00	85.56	0.00010
-71.42	84.15	0.00011	-84.15	71.42	0.00011
-85.56	70.00	0.00012	-86.97	68.59	0.00012
-88.39	67.18	0.00012	-89.80	65.76	0.00012
-91.92	63.64	0.00012	-95.46	60.10	0.00012
-98.99	56.57	0.00012	-106.07	49.50	0.00012
-113.14	42.43	0.00012	-120.21	35.36	0.00012
-127.28	28.28	0.00011	-134.35	21.21	0.00011
-141.42	14.14	0.00011	-148.49	7.07	0.00010
0.00	141.42	0.00005	-7.07	134.35	0.00005
-14.14	127.28	0.00006	-21.21	120.21	0.00006
-28.28	113.14	0.00007	-35.36	106.07	0.00008
-42.43	98.99	0.00009	-49.50	91.92	0.00010
-53.03	88.39	0.00010	-56.57	84.85	0.00010
-58.69	82.73	0.00011	-60.10	81.32	0.00011

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-61.52	79.90	0.00011	-62.93	78.49	0.00011
-64.35	77.07	0.00011	-77.07	64.35	0.00012
-78.49	62.93	0.00012	-79.90	61.52	0.00012
-81.32	60.10	0.00013	-82.73	58.69	0.00013
-84.85	56.57	0.00013	-88.39	53.03	0.00013
-91.92	49.50	0.00013	-98.99	42.43	0.00013
-106.07	35.36	0.00013	-113.14	28.28	0.00012
-120.21	21.21	0.00012	-127.28	14.14	0.00012
-134.35	7.07	0.00011	-141.42	0.00	0.00011

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

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20

**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
7.07	134.35	0.00005	0.00	127.28	0.00005
-7.07	120.21	0.00006	-14.14	113.14	0.00007
-21.21	106.07	0.00007	-28.28	98.99	0.00008
-35.36	91.92	0.00009	-42.43	84.85	0.00010
-45.96	81.32	0.00011	-49.50	77.78	0.00011
-51.62	75.66	0.00011	-53.03	74.25	0.00011
-54.45	72.83	0.00012	-55.86	71.42	0.00012
-57.28	70.00	0.00012	-70.00	57.28	0.00013
-71.42	55.86	0.00013	-72.83	54.45	0.00013
-74.25	53.03	0.00013	-75.66	51.62	0.00014
-77.78	49.50	0.00014	-81.32	45.96	0.00014
-84.85	42.43	0.00014	-91.92	35.36	0.00014
-98.99	28.28	0.00014	-106.07	21.21	0.00013
-113.14	14.14	0.00013	-120.21	7.07	0.00012
-127.28	0.00	0.00012	-134.35	-7.07	0.00011
14.14	127.28	0.00005	7.07	120.21	0.00005
0.00	113.14	0.00006	-7.07	106.07	0.00007
-14.14	98.99	0.00008	-21.21	91.92	0.00009
-28.28	84.85	0.00010	-35.36	77.78	0.00011
-38.89	74.25	0.00011	-42.43	70.71	0.00012
-44.55	68.59	0.00012	-45.96	67.18	0.00012
-47.38	65.76	0.00012	-48.79	64.35	0.00013
-50.20	62.93	0.00013	-62.93	50.20	0.00014
-64.35	48.79	0.00014	-65.76	47.38	0.00014
-67.18	45.96	0.00014	-68.59	44.55	0.00015

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-70.71	42.43	0.00015	-74.25	38.89	0.00015
-77.78	35.36	0.00015	-84.85	28.28	0.00015
-91.92	21.21	0.00014	-98.99	14.14	0.00014
-106.07	7.07	0.00014	-113.14	0.00	0.00013
-120.21	-7.07	0.00012	-127.28	-14.14	0.00012
21.21	120.21	0.00005	14.14	113.14	0.00006
7.07	106.07	0.00006	0.00	98.99	0.00007
-7.07	91.92	0.00008	-14.14	84.85	0.00009
-21.21	77.78	0.00010	-28.28	70.71	0.00011
-31.82	67.18	0.00012	-35.36	63.64	0.00013
-37.48	61.52	0.00013	-38.89	60.10	0.00013
-40.31	58.69	0.00013	-41.72	57.28	0.00014
-43.13	55.86	0.00014	-55.86	43.13	0.00015
-57.28	41.72	0.00015	-58.69	40.31	0.00016
-60.10	38.89	0.00016	-61.52	37.48	0.00016

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

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20

**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
-63.64	35.36	0.00016	-67.18	31.82	0.00016
-70.71	28.28	0.00016	-77.78	21.21	0.00016
-84.85	14.14	0.00016	-91.92	7.07	0.00015
-98.99	0.00	0.00015	-106.07	-7.07	0.00014
-113.14	-14.14	0.00013	-120.21	-21.21	0.00012
28.28	113.14	0.00005	21.21	106.07	0.00006
14.14	98.99	0.00007	7.07	91.92	0.00007
0.00	84.85	0.00008	-7.07	77.78	0.00010
-14.14	70.71	0.00011	-21.21	63.64	0.00012
-24.75	60.10	0.00013	-28.28	56.57	0.00014
-30.41	54.45	0.00014	-31.82	53.03	0.00014
-33.23	51.62	0.00014	-34.65	50.20	0.00015
-36.06	48.79	0.00015	-48.79	36.06	0.00017
-50.20	34.65	0.00017	-51.62	33.23	0.00017
-53.03	31.82	0.00017	-54.45	30.41	0.00017
-56.57	28.28	0.00017	-60.10	24.75	0.00017
-63.64	21.21	0.00017	-70.71	14.14	0.00017
-77.78	7.07	0.00017	-84.85	0.00	0.00016
-91.92	-7.07	0.00015	-98.99	-14.14	0.00015

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-106.07	-21.21	0.00014	-113.14	-28.28	0.00013
35.36	106.07	0.00005	28.28	98.99	0.00006
21.21	91.92	0.00007	14.14	84.85	0.00008
7.07	77.78	0.00009	0.00	70.71	0.00010
-7.07	63.64	0.00012	-14.14	56.57	0.00013
-17.68	53.03	0.00014	-21.21	49.50	0.00015
-23.33	47.38	0.00015	-24.75	45.96	0.00015
-26.16	44.55	0.00016	-27.58	43.13	0.00016
-28.99	41.72	0.00016	-41.72	28.99	0.00018
-43.13	27.58	0.00018	-44.55	26.16	0.00018
-45.96	24.75	0.00018	-47.38	23.33	0.00018
-49.50	21.21	0.00019	-53.03	17.68	0.00019
-56.57	14.14	0.00019	-63.64	7.07	0.00018
-70.71	0.00	0.00018	-77.78	-7.07	0.00017
-84.85	-14.14	0.00017	-91.92	-21.21	0.00016
-98.99	-28.28	0.00015	-106.07	-35.36	0.00014
42.43	98.99	0.00006	35.36	91.92	0.00006
28.28	84.85	0.00007	21.21	77.78	0.00008
14.14	70.71	0.00009	7.07	63.64	0.00011
0.00	56.57	0.00012	-7.07	49.50	0.00014
-10.61	45.96	0.00015	-14.14	42.43	0.00016

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

15:19:20
 **MODELOPTs:
 PAGE 31
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-16.26	40.31	0.00016	-17.68	38.89	0.00017
-19.09	37.48	0.00017	-20.51	36.06	0.00017
-21.92	34.65	0.00017	-34.65	21.92	0.00020
-36.06	20.51	0.00020	-37.48	19.09	0.00020
-38.89	17.68	0.00020	-40.31	16.26	0.00020
-42.43	14.14	0.00020	-45.96	10.61	0.00020
-49.50	7.07	0.00020	-56.57	0.00	0.00020
-63.64	-7.07	0.00019	-70.71	-14.14	0.00019
-77.78	-21.21	0.00018	-84.85	-28.28	0.00017
-91.92	-35.36	0.00016	-98.99	-42.43	0.00015
49.50	91.92	0.00006	42.43	84.85	0.00007
35.36	77.78	0.00007	28.28	70.71	0.00008
21.21	63.64	0.00010	14.14	56.57	0.00011

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

7.07	49.50	0.00013	0.00	42.43	0.00015
-3.54	38.89	0.00016	-7.07	35.36	0.00017
-9.19	33.23	0.00018	-10.61	31.82	0.00018
-12.02	30.41	0.00018	-13.44	28.99	0.00019
-14.85	27.58	0.00019	-27.58	14.85	0.00022
-28.99	13.44	0.00022	-30.41	12.02	0.00022
-31.82	10.61	0.00022	-33.23	9.19	0.00022
-35.36	7.07	0.00022	-38.89	3.54	0.00022
-42.43	0.00	0.00022	-49.50	-7.07	0.00022
-56.57	-14.14	0.00021	-63.64	-21.21	0.00020
-70.71	-28.28	0.00019	-77.78	-35.36	0.00018
-84.85	-42.43	0.00016	-91.92	-49.50	0.00015
56.57	84.85	0.00006	49.50	77.78	0.00007
42.43	70.71	0.00008	35.36	63.64	0.00009
28.28	56.57	0.00010	21.21	49.50	0.00012
14.14	42.43	0.00014	7.07	35.36	0.00016
3.54	31.82	0.00017	0.00	28.28	0.00018
-2.12	26.16	0.00019	-3.54	24.75	0.00020
-4.95	23.33	0.00020	-6.36	21.92	0.00020
-7.78	20.51	0.00021	-20.51	7.78	0.00024
-21.92	6.36	0.00024	-23.33	4.95	0.00024
-24.75	3.54	0.00024	-26.16	2.12	0.00024
-28.28	0.00	0.00024	-31.82	-3.54	0.00024
-35.36	-7.07	0.00024	-42.43	-14.14	0.00024
-49.50	-21.21	0.00023	-56.57	-28.28	0.00022
-63.64	-35.36	0.00020	-70.71	-42.43	0.00019
-77.78	-49.50	0.00017	-84.85	-56.57	0.00016

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

15:19:20
 **MODELOPTs:
 PAGE 32

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
63.64	77.78	0.00006	56.57	70.71	0.00007
49.50	63.64	0.00008	42.43	56.57	0.00009
35.36	49.50	0.00011	28.28	42.43	0.00013
21.21	35.36	0.00015	14.14	28.28	0.00017
10.61	24.75	0.00019	7.07	21.21	0.00020
4.95	19.09	0.00021	3.54	17.68	0.00021
2.12	16.26	0.00022	0.71	14.85	0.00022

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-0.71	13.44	0.00023	-13.44	0.71	0.00026
-14.85	-0.71	0.00026	-16.26	-2.12	0.00027
-17.68	-3.54	0.00027	-19.09	-4.95	0.00027
-21.21	-7.07	0.00027	-24.75	-10.61	0.00027
-28.28	-14.14	0.00027	-35.36	-21.21	0.00026
-42.43	-28.28	0.00025	-49.50	-35.36	0.00023
-56.57	-42.43	0.00022	-63.64	-49.50	0.00020
-70.71	-56.57	0.00018	-77.78	-63.64	0.00017
70.71	70.71	0.00007	63.64	63.64	0.00007
56.57	56.57	0.00008	49.50	49.50	0.00010
42.43	42.43	0.00011	35.36	35.36	0.00013
28.28	28.28	0.00016	21.21	21.21	0.00019
17.68	17.68	0.00020	14.14	14.14	0.00022
12.02	12.02	0.00023	10.61	10.61	0.00023
9.19	9.19	0.00024	7.78	7.78	0.00025
6.36	6.36	0.00025	-6.36	-6.36	0.00029
-7.78	-7.78	0.00029	-9.19	-9.19	0.00030
-10.61	-10.61	0.00030	-12.02	-12.02	0.00030
-14.14	-14.14	0.00030	-17.68	-17.68	0.00030
-21.21	-21.21	0.00029	-28.28	-28.28	0.00028
-35.36	-35.36	0.00027	-42.43	-42.43	0.00025
-49.50	-49.50	0.00023	-56.57	-56.57	0.00021
-63.64	-63.64	0.00020	-70.71	-70.71	0.00018
77.78	63.64	0.00007	70.71	56.57	0.00008
63.64	49.50	0.00009	56.57	42.43	0.00010
49.50	35.36	0.00012	42.43	28.28	0.00014
35.36	21.21	0.00017	28.28	14.14	0.00020
24.75	10.61	0.00022	21.21	7.07	0.00024
19.09	4.95	0.00025	17.68	3.54	0.00026
16.26	2.12	0.00027	14.85	0.71	0.00027
13.44	-0.71	0.00028	0.71	-13.44	0.00033
-0.71	-14.85	0.00033	-2.12	-16.26	0.00033
-3.54	-17.68	0.00033	-4.95	-19.09	0.00033

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

15:19:20
 **MODELOPTs:
 PAGE 33
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-7.07	-21.21	0.00033	-10.61	-24.75	0.00033

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-14.14	-28.28	0.00033	-21.21	-35.36	0.00031
-28.28	-42.43	0.00029	-35.36	-49.50	0.00027
-42.43	-56.57	0.00025	-49.50	-63.64	0.00023
-56.57	-70.71	0.00021	-63.64	-77.78	0.00019
84.85	56.57	0.00007	77.78	49.50	0.00008
70.71	42.43	0.00009	63.64	35.36	0.00011
56.57	28.28	0.00013	49.50	21.21	0.00015
42.43	14.14	0.00018	35.36	7.07	0.00022
31.82	3.54	0.00024	28.28	0.00	0.00027
26.16	-2.12	0.00028	24.75	-3.54	0.00029
23.33	-4.95	0.00030	21.92	-6.36	0.00030
20.51	-7.78	0.00031	7.78	-20.51	0.00037
6.36	-21.92	0.00037	4.95	-23.33	0.00037
3.54	-24.75	0.00037	2.12	-26.16	0.00037
0.00	-28.28	0.00037	-3.54	-31.82	0.00037
-7.07	-35.36	0.00036	-14.14	-42.43	0.00035
-21.21	-49.50	0.00032	-28.28	-56.57	0.00030
-35.36	-63.64	0.00027	-42.43	-70.71	0.00024
-49.50	-77.78	0.00022	-56.57	-84.85	0.00020
91.92	49.50	0.00007	84.85	42.43	0.00008
77.78	35.36	0.00010	70.71	28.28	0.00011
63.64	21.21	0.00013	56.57	14.14	0.00016
49.50	7.07	0.00020	42.43	0.00	0.00024
38.89	-3.54	0.00027	35.36	-7.07	0.00029
33.23	-9.19	0.00031	31.82	-10.61	0.00032
30.41	-12.02	0.00033	28.99	-13.44	0.00034
27.58	-14.85	0.00035	14.85	-27.58	0.00042
13.44	-28.99	0.00042	12.02	-30.41	0.00042
10.61	-31.82	0.00042	9.19	-33.23	0.00042
7.07	-35.36	0.00042	3.54	-38.89	0.00042
0.00	-42.43	0.00041	-7.07	-49.50	0.00038
-14.14	-56.57	0.00035	-21.21	-63.64	0.00032
-28.28	-70.71	0.00029	-35.36	-77.78	0.00026
-42.43	-84.85	0.00024	-49.50	-91.92	0.00022
98.99	42.43	0.00008	91.92	35.36	0.00009
84.85	28.28	0.00010	77.78	21.21	0.00012
70.71	14.14	0.00014	63.64	7.07	0.00017
56.57	0.00	0.00021	49.50	-7.07	0.00026
45.96	-10.61	0.00029	42.43	-14.14	0.00033

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

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

INCLUDING SOURCE(S) : NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF OTHER	IN MICROGRAMS/M**3		**
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
40.31	-16.26	0.00035	38.89	-17.68	0.00036
37.48	-19.09	0.00037	36.06	-20.51	0.00038
34.65	-21.92	0.00040	21.92	-34.65	0.00048
20.51	-36.06	0.00048	19.09	-37.48	0.00048
17.68	-38.89	0.00048	16.26	-40.31	0.00048
14.14	-42.43	0.00048	10.61	-45.96	0.00047
7.07	-49.50	0.00046	0.00	-56.57	0.00043
-7.07	-63.64	0.00039	-14.14	-70.71	0.00035
-21.21	-77.78	0.00031	-28.28	-84.85	0.00028
-35.36	-91.92	0.00026	-42.43	-98.99	0.00023
106.07	35.36	0.00008	98.99	28.28	0.00009
91.92	21.21	0.00011	84.85	14.14	0.00013
77.78	7.07	0.00015	70.71	0.00	0.00018
63.64	-7.07	0.00023	56.57	-14.14	0.00029
53.03	-17.68	0.00032	49.50	-21.21	0.00036
47.38	-23.33	0.00039	45.96	-24.75	0.00040
44.55	-26.16	0.00042	43.13	-27.58	0.00044
41.72	-28.99	0.00045	28.99	-41.72	0.00055
27.58	-43.13	0.00055	26.16	-44.55	0.00056
24.75	-45.96	0.00056	23.33	-47.38	0.00055
21.21	-49.50	0.00055	17.68	-53.03	0.00054
14.14	-56.57	0.00052	7.07	-63.64	0.00047
0.00	-70.71	0.00042	-7.07	-77.78	0.00038
-14.14	-84.85	0.00034	-21.21	-91.92	0.00030
-28.28	-98.99	0.00028	-35.36	-106.07	0.00025
113.14	28.28	0.00008	106.07	21.21	0.00009
98.99	14.14	0.00011	91.92	7.07	0.00013
84.85	0.00	0.00016	77.78	-7.07	0.00020
70.71	-14.14	0.00024	63.64	-21.21	0.00031
60.10	-24.75	0.00036	56.57	-28.28	0.00041
54.45	-30.41	0.00044	53.03	-31.82	0.00046
51.62	-33.23	0.00048	50.20	-34.65	0.00050
48.79	-36.06	0.00052	36.06	-48.79	0.00064
34.65	-50.20	0.00065	33.23	-51.62	0.00065
31.82	-53.03	0.00065	30.41	-54.45	0.00064
28.28	-56.57	0.00063	24.75	-60.10	0.00061
21.21	-63.64	0.00059	14.14	-70.71	0.00053
7.07	-77.78	0.00047	0.00	-84.85	0.00041
-7.07	-91.92	0.00037	-14.14	-98.99	0.00033

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-21.21 -106.07 0.00030 -28.28 -113.14 0.00027

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

15:19:20

**MODELOPTs:
 PAGE 35

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
120.21	21.21	0.00009	113.14	14.14	0.00010
106.07	7.07	0.00012	98.99	0.00	0.00014
91.92	-7.07	0.00017	84.85	-14.14	0.00021
77.78	-21.21	0.00026	70.71	-28.28	0.00034
67.18	-31.82	0.00039	63.64	-35.36	0.00045
61.52	-37.48	0.00049	60.10	-38.89	0.00052
58.69	-40.31	0.00055	57.28	-41.72	0.00058
55.86	-43.13	0.00060	43.13	-55.86	0.00076
41.72	-57.28	0.00076	40.31	-58.69	0.00076
38.89	-60.10	0.00076	37.48	-61.52	0.00075
35.36	-63.64	0.00074	31.82	-67.18	0.00071
28.28	-70.71	0.00067	21.21	-77.78	0.00059
14.14	-84.85	0.00051	7.07	-91.92	0.00045
0.00	-98.99	0.00040	-7.07	-106.07	0.00035
-14.14	-113.14	0.00032	-21.21	-120.21	0.00028
127.28	14.14	0.00009	120.21	7.07	0.00011
113.14	0.00	0.00012	106.07	-7.07	0.00015
98.99	-14.14	0.00018	91.92	-21.21	0.00022
84.85	-28.28	0.00028	77.78	-35.36	0.00038
74.25	-38.89	0.00044	70.71	-42.43	0.00051
68.59	-44.55	0.00056	67.18	-45.96	0.00060
65.76	-47.38	0.00063	64.35	-48.79	0.00067
62.93	-50.20	0.00071	50.20	-62.93	0.00091
48.79	-64.35	0.00091	47.38	-65.76	0.00090
45.96	-67.18	0.00090	44.55	-68.59	0.00088
42.43	-70.71	0.00086	38.89	-74.25	0.00081
35.36	-77.78	0.00076	28.28	-84.85	0.00065
21.21	-91.92	0.00056	14.14	-98.99	0.00049
7.07	-106.07	0.00043	0.00	-113.14	0.00038
-7.07	-120.21	0.00033	-14.14	-127.28	0.00029
134.35	7.07	0.00010	127.28	0.00	0.00011
120.21	-7.07	0.00013	113.14	-14.14	0.00016
106.07	-21.21	0.00019	98.99	-28.28	0.00023

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

91.92	-35.36	0.00031	84.85	-42.43	0.00041
81.32	-45.96	0.00048	77.78	-49.50	0.00057
75.66	-51.62	0.00064	74.25	-53.03	0.00068
72.83	-54.45	0.00073	71.42	-55.86	0.00078
70.00	-57.28	0.00083	57.28	-70.00	0.00110
55.86	-71.42	0.00110	54.45	-72.83	0.00109
53.03	-74.25	0.00107	51.62	-75.66	0.00105

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

15:19:20

**MODELOPTs:
 PAGE 36

CONC URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
49.50	-77.78	0.00101	45.96	-81.32	0.00094
42.43	-84.85	0.00086	35.36	-91.92	0.00073
28.28	-98.99	0.00062	21.21	-106.07	0.00054
14.14	-113.14	0.00046	7.07	-120.21	0.00040
0.00	-127.28	0.00035	-7.07	-134.35	0.00031
141.42	0.00	0.00011	134.35	-7.07	0.00012
127.28	-14.14	0.00014	120.21	-21.21	0.00017
113.14	-28.28	0.00020	106.07	-35.36	0.00025
98.99	-42.43	0.00033	91.92	-49.50	0.00045
88.39	-53.03	0.00053	84.85	-56.57	0.00064
82.73	-58.69	0.00072	81.32	-60.10	0.00078
79.90	-61.52	0.00085	78.49	-62.93	0.00092
77.07	-64.35	0.00099	64.35	-77.07	0.00135
62.93	-78.49	0.00134	61.52	-79.90	0.00131
60.10	-81.32	0.00127	58.69	-82.73	0.00124
56.57	-84.85	0.00117	53.03	-88.39	0.00107
49.50	-91.92	0.00097	42.43	-98.99	0.00081
35.36	-106.07	0.00068	28.28	-113.14	0.00058
21.21	-120.21	0.00049	14.14	-127.28	0.00042
7.07	-134.35	0.00036	0.00	-141.42	0.00032
148.49	-7.07	0.00011	141.42	-14.14	0.00013
134.35	-21.21	0.00015	127.28	-28.28	0.00018
120.21	-35.36	0.00022	113.14	-42.43	0.00027
106.07	-49.50	0.00035	98.99	-56.57	0.00048
95.46	-60.10	0.00058	91.92	-63.64	0.00072
89.80	-65.76	0.00082	88.39	-67.18	0.00089
86.97	-68.59	0.00098	85.56	-70.00	0.00107

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

84.15	-71.42	0.00118	71.42	-84.15	0.00167
70.00	-85.56	0.00162	68.59	-86.97	0.00157
67.18	-88.39	0.00151	65.76	-89.80	0.00145
63.64	-91.92	0.00135	60.10	-95.46	0.00121
56.57	-98.99	0.00109	49.50	-106.07	0.00089
42.43	-113.14	0.00073	35.36	-120.21	0.00061
28.28	-127.28	0.00051	21.21	-134.35	0.00044
14.14	-141.42	0.00038	7.07	-148.49	0.00033
155.56	-14.14	0.00012	148.49	-21.21	0.00014
141.42	-28.28	0.00016	134.35	-35.36	0.00020
127.28	-42.43	0.00024	120.21	-49.50	0.00030
113.14	-56.57	0.00039	106.07	-63.64	0.00053
102.53	-67.18	0.00064	98.99	-70.71	0.00079

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

15:19:20
 **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
96.87	-72.83	0.00091	95.46	-74.25	0.00100
94.05	-75.66	0.00111	92.63	-77.07	0.00124
91.22	-78.49	0.00138	78.49	-91.22	0.00203
77.07	-92.63	0.00194	75.66	-94.05	0.00184
74.25	-95.46	0.00174	72.83	-96.87	0.00165
70.71	-98.99	0.00153	67.18	-102.53	0.00135
63.64	-106.07	0.00119	56.57	-113.14	0.00095
49.50	-120.21	0.00077	42.43	-127.28	0.00064
35.36	-134.35	0.00054	28.28	-141.42	0.00045
21.21	-148.49	0.00039	14.14	-155.56	0.00033
162.63	-21.21	0.00013	155.56	-28.28	0.00015
148.49	-35.36	0.00018	141.42	-42.43	0.00021
134.35	-49.50	0.00026	127.28	-56.57	0.00033
120.21	-63.64	0.00042	113.14	-70.71	0.00058
109.60	-74.25	0.00071	106.07	-77.78	0.00087
103.94	-79.90	0.00101	102.53	-81.32	0.00111
101.12	-82.73	0.00124	99.70	-84.15	0.00139
98.29	-85.56	0.00158	85.56	-98.29	0.00238
84.15	-99.70	0.00222	82.73	-101.12	0.00206
81.32	-102.53	0.00193	79.90	-103.94	0.00181
77.78	-106.07	0.00165	74.25	-109.60	0.00144

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

70.71	-113.14	0.00126	63.64	-120.21	0.00100
56.57	-127.28	0.00081	49.50	-134.35	0.00066
42.43	-141.42	0.00055	35.36	-148.49	0.00047
28.28	-155.56	0.00039	21.21	-162.63	0.00034
169.71	-28.28	0.00014	162.63	-35.36	0.00016
155.56	-42.43	0.00019	148.49	-49.50	0.00023
141.42	-56.57	0.00028	134.35	-63.64	0.00036
127.28	-70.71	0.00047	120.21	-77.78	0.00066
116.67	-81.32	0.00080	113.14	-84.85	0.00099
111.02	-86.97	0.00115	109.60	-88.39	0.00127
108.19	-89.80	0.00142	106.77	-91.22	0.00162
105.36	-92.63	0.00188	92.63	-105.36	0.00266
91.22	-106.77	0.00243	89.80	-108.19	0.00223
88.39	-109.60	0.00207	86.97	-111.02	0.00193
84.85	-113.14	0.00175	81.32	-116.67	0.00151
77.78	-120.21	0.00132	70.71	-127.28	0.00103
63.64	-134.35	0.00083	56.57	-141.42	0.00068
49.50	-148.49	0.00057	42.43	-155.56	0.00047
35.36	-162.63	0.00040	28.28	-169.71	0.00034

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

*** Maximum train overlap at SE/NW Bound Direction ***

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 **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
176.78	-35.36	0.00015	169.71	-42.43	0.00018
162.63	-49.50	0.00021	155.56	-56.57	0.00026
148.49	-63.64	0.00032	141.42	-70.71	0.00041
134.35	-77.78	0.00054	127.28	-84.85	0.00077
123.74	-88.39	0.00096	120.21	-91.92	0.00124
118.09	-94.05	0.00148	116.67	-95.46	0.00170
115.26	-96.87	0.00198	113.84	-98.29	0.00236
112.43	-99.70	0.00290	99.70	-112.43	0.00314
98.29	-113.84	0.00275	96.87	-115.26	0.00247
95.46	-116.67	0.00226	94.05	-118.09	0.00208
91.92	-120.21	0.00187	88.39	-123.74	0.00160
84.85	-127.28	0.00139	77.78	-134.35	0.00108
70.71	-141.42	0.00087	63.64	-148.49	0.00071
56.57	-155.56	0.00058	49.50	-162.63	0.00048
42.43	-169.71	0.00040	35.36	-176.78	0.00034

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

183.85	-42.43	0.00017	176.78	-49.50	0.00020
169.71	-56.57	0.00024	162.63	-63.64	0.00029
155.56	-70.71	0.00036	148.49	-77.78	0.00047
141.42	-84.85	0.00064	134.35	-91.92	0.00096
130.81	-95.46	0.00124	127.28	-98.99	0.00168
125.16	-101.12	0.00208	123.74	-102.53	0.00243
122.33	-103.94	0.00287	120.92	-105.36	0.00345
119.50	-106.77	0.00419	106.77	-119.50	0.00378
105.36	-120.92	0.00325	103.94	-122.33	0.00285
102.53	-123.74	0.00255	101.12	-125.16	0.00231
98.99	-127.28	0.00203	95.46	-130.81	0.00169
91.92	-134.35	0.00146	84.85	-141.42	0.00113
77.78	-148.49	0.00090	70.71	-155.56	0.00073
63.64	-162.63	0.00059	56.57	-169.71	0.00049
49.50	-176.78	0.00041	42.43	-183.85	0.00035
190.92	-49.50	0.00018	183.85	-56.57	0.00021
176.78	-63.64	0.00026	169.71	-70.71	0.00032
162.63	-77.78	0.00041	155.56	-84.85	0.00055
148.49	-91.92	0.00078	141.42	-98.99	0.00122
137.89	-102.53	0.00161	134.35	-106.07	0.00223
132.23	-108.19	0.00277	130.81	-109.60	0.00323
129.40	-111.02	0.00378	127.99	-112.43	0.00445
126.57	-113.84	0.00527	113.84	-126.57	0.00440
112.43	-127.99	0.00376	111.02	-129.40	0.00328
109.60	-130.81	0.00290	108.19	-132.23	0.00259

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

15:19:20
 **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
106.07	-134.35	0.00224	102.53	-137.89	0.00182
98.99	-141.42	0.00154	91.92	-148.49	0.00117
84.85	-155.56	0.00092	77.78	-162.63	0.00074
70.71	-169.71	0.00061	63.64	-176.78	0.00050
56.57	-183.85	0.00042	49.50	-190.92	0.00036
197.99	-56.57	0.00019	190.92	-63.64	0.00023
183.85	-70.71	0.00029	176.78	-77.78	0.00036
169.71	-84.85	0.00047	162.63	-91.92	0.00065
155.56	-98.99	0.00094	148.49	-106.07	0.00152

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

144.96	-109.60	0.00203	141.42	-113.14	0.00279
139.30	-115.26	0.00341	137.89	-116.67	0.00392
136.47	-118.09	0.00452	135.06	-119.50	0.00523
133.64	-120.92	0.00609	120.92	-133.64	0.00489
119.50	-135.06	0.00419	118.09	-136.47	0.00364
116.67	-137.89	0.00321	115.26	-139.30	0.00286
113.14	-141.42	0.00245	109.60	-144.96	0.00196
106.07	-148.49	0.00163	98.99	-155.56	0.00121
91.92	-162.63	0.00094	84.85	-169.71	0.00075
77.78	-176.78	0.00061	70.71	-183.85	0.00051
63.64	-190.92	0.00043	56.57	-197.99	0.00037
205.06	-63.64	0.00021	197.99	-70.71	0.00025
190.92	-77.78	0.00031	183.85	-84.85	0.00041
176.78	-91.92	0.00054	169.71	-98.99	0.00076
162.63	-106.07	0.00113	155.56	-113.14	0.00184
152.03	-116.67	0.00243	148.49	-120.21	0.00328
146.37	-122.33	0.00395	144.96	-123.74	0.00447
143.54	-125.16	0.00509	142.13	-126.57	0.00581
140.71	-127.99	0.00667	127.99	-140.71	0.00521
126.57	-142.13	0.00447	125.16	-143.54	0.00390
123.74	-144.96	0.00344	122.33	-146.37	0.00307
120.21	-148.49	0.00262	116.67	-152.03	0.00209
113.14	-155.56	0.00172	106.07	-162.63	0.00125
98.99	-169.71	0.00096	91.92	-176.78	0.00076
84.85	-183.85	0.00062	77.78	-190.92	0.00052
70.71	-197.99	0.00044	63.64	-205.06	0.00037
212.13	-70.71	0.00023	205.06	-77.78	0.00028
197.99	-84.85	0.00035	190.92	-91.92	0.00046
183.85	-98.99	0.00062	176.78	-106.07	0.00088
169.71	-113.14	0.00133	162.63	-120.21	0.00215
159.10	-123.74	0.00279	155.56	-127.28	0.00368

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08
 15:19:20 *** Maximum train overlap at SE/NW 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
153.44	-129.40	0.00436	152.03	-130.81	0.00489
150.61	-132.23	0.00551	149.20	-133.64	0.00621
147.79	-135.06	0.00705	135.06	-147.79	0.00535

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

133.64	-149.20	0.00460	132.23	-150.61	0.00404
130.81	-152.03	0.00358	129.40	-153.44	0.00320
127.28	-155.56	0.00274	123.74	-159.10	0.00218
120.21	-162.63	0.00179	113.14	-169.71	0.00129
106.07	-176.78	0.00098	98.99	-183.85	0.00078
91.92	-190.92	0.00063	84.85	-197.99	0.00052
77.78	-205.06	0.00044	70.71	-212.13	0.00038
219.20	-77.78	0.00025	212.13	-84.85	0.00031
205.06	-91.92	0.00039	197.99	-98.99	0.00051
190.92	-106.07	0.00070	183.85	-113.14	0.00100
176.78	-120.21	0.00151	169.71	-127.28	0.00241
166.17	-130.81	0.00309	162.63	-134.35	0.00400
160.51	-136.47	0.00468	159.10	-137.89	0.00521
157.68	-139.30	0.00580	156.27	-140.71	0.00649
154.86	-142.13	0.00730	142.13	-154.86	0.00535
140.71	-156.27	0.00463	139.30	-157.68	0.00408
137.89	-159.10	0.00364	136.47	-160.51	0.00327
134.35	-162.63	0.00282	130.81	-166.17	0.00226
127.28	-169.71	0.00186	120.21	-176.78	0.00134
113.14	-183.85	0.00101	106.07	-190.92	0.00080
98.99	-197.99	0.00064	91.92	-205.06	0.00053
84.85	-212.13	0.00045	77.78	-219.20	0.00038
226.27	-84.85	0.00027	219.20	-91.92	0.00034
212.13	-98.99	0.00043	205.06	-106.07	0.00057
197.99	-113.14	0.00078	190.92	-120.21	0.00112
183.85	-127.28	0.00168	176.78	-134.35	0.00263
173.24	-137.89	0.00333	169.71	-141.42	0.00423
167.58	-143.54	0.00491	166.17	-144.96	0.00543
164.76	-146.37	0.00601	163.34	-147.79	0.00669
161.93	-149.20	0.00745	149.20	-161.93	0.00528
147.79	-163.34	0.00462	146.37	-164.76	0.00410
144.96	-166.17	0.00369	143.54	-167.58	0.00334
141.42	-169.71	0.00290	137.89	-173.24	0.00235
134.35	-176.78	0.00194	127.28	-183.85	0.00138
120.21	-190.92	0.00104	113.14	-197.99	0.00082
106.07	-205.06	0.00066	98.99	-212.13	0.00054
91.92	-219.20	0.00045	84.85	-226.27	0.00038

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

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20

**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 ,

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW_Bound
 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF OTHER		IN MICROGRAMS/M**3			
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC		
233.35	-91.92	0.00029	226.27	-98.99	0.00037		
219.20	-106.07	0.00047	212.13	-113.14	0.00062		
205.06	-120.21	0.00086	197.99	-127.28	0.00123		
190.92	-134.35	0.00182	183.85	-141.42	0.00279		
180.31	-144.96	0.00348	176.78	-148.49	0.00437		
174.66	-150.61	0.00503	173.24	-152.03	0.00554		
171.83	-153.44	0.00610	170.41	-154.86	0.00673		
169.00	-156.27	0.00743	156.27	-169.00	0.00520		
154.86	-170.41	0.00461	153.44	-171.83	0.00412		
152.03	-173.24	0.00372	150.61	-174.66	0.00338		
148.49	-176.78	0.00296	144.96	-180.31	0.00241		
141.42	-183.85	0.00199	134.35	-190.92	0.00143		
127.28	-197.99	0.00107	120.21	-205.06	0.00083		
113.14	-212.13	0.00067	106.07	-219.20	0.00055		
98.99	-226.27	0.00046	91.92	-233.35	0.00039		
240.42	-98.99	0.00031	233.35	-106.07	0.00039		
226.27	-113.14	0.00051	219.20	-120.21	0.00068		
212.13	-127.28	0.00093	205.06	-134.35	0.00132		
197.99	-141.42	0.00192	190.92	-148.49	0.00287		
187.38	-152.03	0.00352	183.85	-155.56	0.00433		
181.73	-157.68	0.00490	180.31	-159.10	0.00532		
178.90	-160.51	0.00575	177.48	-161.93	0.00619		
176.07	-163.34	0.00659	163.34	-176.07	0.00484		
161.93	-177.48	0.00440	160.51	-178.90	0.00401		
159.10	-180.31	0.00366	157.68	-181.73	0.00335		
155.56	-183.85	0.00294	152.03	-187.38	0.00242		
148.49	-190.92	0.00200	141.42	-197.99	0.00144		
134.35	-205.06	0.00108	127.28	-212.13	0.00084		
120.21	-219.20	0.00067	113.14	-226.27	0.00055		
106.07	-233.35	0.00046	98.99	-240.42	0.00039		
247.49	-106.07	0.00033	240.42	-113.14	0.00042		
233.35	-120.21	0.00054	226.27	-127.28	0.00072		
219.20	-134.35	0.00099	212.13	-141.42	0.00138		
205.06	-148.49	0.00197	197.99	-155.56	0.00284		
194.45	-159.10	0.00340	190.92	-162.63	0.00405		
188.80	-164.76	0.00447	187.38	-166.17	0.00474		
185.97	-167.58	0.00500	184.55	-169.00	0.00524		
183.14	-170.41	0.00544	170.41	-183.14	0.00426		
169.00	-184.55	0.00397	167.58	-185.97	0.00369		
166.17	-187.38	0.00342	164.76	-188.80	0.00318		

04/20/08

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

*** Maximum train overlap at SE/NW Bound Direction

15:19:20

**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
162.63	-190.92	0.00284	159.10	-194.45	0.00237
155.56	-197.99	0.00199	148.49	-205.06	0.00144
141.42	-212.13	0.00107	134.35	-219.20	0.00083
127.28	-226.27	0.00066	120.21	-233.35	0.00054
113.14	-240.42	0.00045	106.07	-247.49	0.00039

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

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20

**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
-106.07	247.49	0.00004	-113.14	240.42	0.00004
-120.21	233.35	0.00005	-127.28	226.27	0.00005
-134.35	219.20	0.00005	-141.42	212.13	0.00006
-148.49	205.06	0.00006	-155.56	197.99	0.00007
-159.10	194.45	0.00007	-162.63	190.92	0.00007
-164.76	188.80	0.00008	-166.17	187.38	0.00008
-167.58	185.97	0.00008	-169.00	184.55	0.00008
-170.41	183.14	0.00008	-183.14	170.41	0.00008
-184.55	169.00	0.00009	-185.97	167.58	0.00009
-187.38	166.17	0.00009	-188.80	164.76	0.00009
-190.92	162.63	0.00009	-194.45	159.10	0.00009
-197.99	155.56	0.00009	-205.06	148.49	0.00009
-212.13	141.42	0.00009	-219.20	134.35	0.00009
-226.27	127.28	0.00009	-233.35	120.21	0.00009
-240.42	113.14	0.00008	-247.49	106.07	0.00008
-98.99	240.42	0.00004	-106.07	233.35	0.00004
-113.14	226.27	0.00005	-120.21	219.20	0.00005
-127.28	212.13	0.00006	-134.35	205.06	0.00006
-141.42	197.99	0.00007	-148.49	190.92	0.00007
-152.03	187.38	0.00008	-155.56	183.85	0.00008

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-157.68	181.73	0.00008	-159.10	180.31	0.00008
-160.51	178.90	0.00008	-161.93	177.48	0.00008
-163.34	176.07	0.00008	-176.07	163.34	0.00009
-177.48	161.93	0.00009	-178.90	160.51	0.00009
-180.31	159.10	0.00009	-181.73	157.68	0.00009
-183.85	155.56	0.00009	-187.38	152.03	0.00009
-190.92	148.49	0.00009	-197.99	141.42	0.00009
-205.06	134.35	0.00009	-212.13	127.28	0.00009
-219.20	120.21	0.00009	-226.27	113.14	0.00009
-233.35	106.07	0.00009	-240.42	98.99	0.00008
-91.92	233.35	0.00004	-98.99	226.27	0.00004
-106.07	219.20	0.00005	-113.14	212.13	0.00005
-120.21	205.06	0.00006	-127.28	197.99	0.00006
-134.35	190.92	0.00007	-141.42	183.85	0.00008
-144.96	180.31	0.00008	-148.49	176.78	0.00008
-150.61	174.66	0.00008	-152.03	173.24	0.00008
-153.44	171.83	0.00009	-154.86	170.41	0.00009
-156.27	169.00	0.00009	-169.00	156.27	0.00010
-170.41	154.86	0.00010	-171.83	153.44	0.00010
-173.24	152.03	0.00010	-174.66	150.61	0.00010

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

15:19:20
 **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
-176.78	148.49	0.00010	-180.31	144.96	0.00010
-183.85	141.42	0.00010	-190.92	134.35	0.00010
-197.99	127.28	0.00010	-205.06	120.21	0.00010
-212.13	113.14	0.00010	-219.20	106.07	0.00009
-226.27	99.00	0.00009	-233.35	91.92	0.00009
-84.85	226.27	0.00004	-91.92	219.20	0.00005
-98.99	212.13	0.00005	-106.07	205.06	0.00006
-113.14	197.99	0.00006	-120.21	190.92	0.00007
-127.28	183.85	0.00007	-134.35	176.78	0.00008
-137.89	173.24	0.00008	-141.42	169.71	0.00009
-143.54	167.58	0.00009	-144.96	166.17	0.00009
-146.37	164.76	0.00009	-147.79	163.34	0.00009
-149.20	161.93	0.00009	-161.93	149.20	0.00010
-163.34	147.79	0.00010	-164.76	146.37	0.00010

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-166.17	144.96	0.00010	-167.58	143.54	0.00010
-169.71	141.42	0.00010	-173.24	137.89	0.00011
-176.78	134.35	0.00011	-183.85	127.28	0.00011
-190.92	120.21	0.00011	-197.99	113.14	0.00010
-205.06	106.07	0.00010	-212.13	99.00	0.00010
-219.20	91.92	0.00010	-226.27	84.85	0.00009
-77.78	219.20	0.00004	-84.85	212.13	0.00005
-91.92	205.06	0.00005	-98.99	197.99	0.00006
-106.07	190.92	0.00006	-113.14	183.85	0.00007
-120.21	176.78	0.00008	-127.28	169.71	0.00009
-130.81	166.17	0.00009	-134.35	162.63	0.00009
-136.47	160.51	0.00009	-137.89	159.10	0.00010
-139.30	157.68	0.00010	-140.71	156.27	0.00010
-142.13	154.86	0.00010	-154.86	142.13	0.00011
-156.27	140.71	0.00011	-157.68	139.30	0.00011
-159.10	137.89	0.00011	-160.51	136.47	0.00011
-162.63	134.35	0.00011	-166.17	130.81	0.00011
-169.71	127.28	0.00011	-176.78	120.21	0.00011
-183.85	113.14	0.00011	-190.92	106.07	0.00011
-197.99	99.00	0.00011	-205.06	91.92	0.00010
-212.13	84.85	0.00010	-219.20	77.78	0.00010
-70.71	212.13	0.00004	-77.78	205.06	0.00005
-84.85	197.99	0.00005	-91.92	190.92	0.00006
-98.99	183.85	0.00007	-106.07	176.78	0.00007
-113.14	169.71	0.00008	-120.21	162.63	0.00009
-123.74	159.10	0.00009	-127.28	155.56	0.00010

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

*** Maximum train overlap at SE/NW 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
-129.40	153.44	0.00010	-130.81	152.03	0.00010
-132.23	150.61	0.00010	-133.64	149.20	0.00010
-135.06	147.79	0.00011	-147.79	135.06	0.00011
-149.20	133.64	0.00012	-150.61	132.23	0.00012
-152.03	130.81	0.00012	-153.44	129.40	0.00012
-155.56	127.28	0.00012	-159.10	123.74	0.00012
-162.63	120.21	0.00012	-169.71	113.14	0.00012
-176.78	106.07	0.00012	-183.85	98.99	0.00012

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-190.92	91.92	0.00011	-197.99	84.85	0.00011
-205.06	77.78	0.00011	-212.13	70.71	0.00010
-63.64	205.06	0.00005	-70.71	197.99	0.00005
-77.78	190.92	0.00006	-84.85	183.85	0.00006
-91.92	176.78	0.00007	-98.99	169.71	0.00008
-106.07	162.63	0.00009	-113.14	155.56	0.00010
-116.67	152.03	0.00010	-120.21	148.49	0.00010
-122.33	146.37	0.00011	-123.74	144.96	0.00011
-125.16	143.54	0.00011	-126.57	142.13	0.00011
-127.99	140.71	0.00011	-140.71	127.99	0.00012
-142.13	126.57	0.00012	-143.54	125.16	0.00012
-144.96	123.74	0.00013	-146.37	122.33	0.00013
-148.49	120.21	0.00013	-152.03	116.67	0.00013
-155.56	113.14	0.00013	-162.63	106.07	0.00013
-169.71	98.99	0.00013	-176.78	91.92	0.00012
-183.85	84.85	0.00012	-190.92	77.78	0.00012
-197.99	70.71	0.00011	-205.06	63.64	0.00011
-56.57	197.99	0.00005	-63.64	190.92	0.00005
-70.71	183.85	0.00006	-77.78	176.78	0.00007
-84.85	169.71	0.00007	-91.92	162.63	0.00008
-98.99	155.56	0.00009	-106.07	148.49	0.00010
-109.60	144.96	0.00011	-113.14	141.42	0.00011
-115.26	139.30	0.00011	-116.67	137.89	0.00011
-118.09	136.47	0.00012	-119.50	135.06	0.00012
-120.92	133.64	0.00012	-133.64	120.92	0.00013
-135.06	119.50	0.00013	-136.47	118.09	0.00013
-137.89	116.67	0.00013	-139.30	115.26	0.00014
-141.42	113.14	0.00014	-144.96	109.60	0.00014
-148.49	106.07	0.00014	-155.56	98.99	0.00014
-162.63	91.92	0.00014	-169.71	84.85	0.00013
-176.78	77.78	0.00013	-183.85	70.71	0.00012
-190.92	63.64	0.00012	-197.99	56.57	0.00011

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

15:19:20
 **MODELOPTS:
 PAGE 46
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-49.50	190.92	0.00005	-56.57	183.85	0.00005
-63.64	176.78	0.00006	-70.71	169.71	0.00007

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-77.78	162.63	0.00008	-84.85	155.56	0.00009
-91.92	148.49	0.00010	-98.99	141.42	0.00011
-102.53	137.89	0.00011	-106.07	134.35	0.00012
-108.19	132.23	0.00012	-109.60	130.81	0.00012
-111.02	129.40	0.00012	-112.43	127.99	0.00013
-113.84	126.57	0.00013	-126.57	113.84	0.00014
-127.99	112.43	0.00014	-129.40	111.02	0.00014
-130.81	109.60	0.00014	-132.23	108.19	0.00015
-134.35	106.07	0.00015	-137.89	102.53	0.00015
-141.42	98.99	0.00015	-148.49	91.92	0.00015
-155.56	84.85	0.00014	-162.63	77.78	0.00014
-169.71	70.71	0.00014	-176.78	63.64	0.00013
-183.85	56.57	0.00012	-190.92	49.50	0.00012
-42.43	183.85	0.00005	-49.50	176.78	0.00006
-56.57	169.71	0.00006	-63.64	162.63	0.00007
-70.71	155.56	0.00008	-77.78	148.49	0.00009
-84.85	141.42	0.00010	-91.92	134.35	0.00011
-95.46	130.81	0.00012	-98.99	127.28	0.00013
-101.12	125.16	0.00013	-102.53	123.74	0.00013
-103.94	122.33	0.00013	-105.36	120.92	0.00014
-106.77	119.50	0.00014	-119.50	106.77	0.00015
-120.92	105.36	0.00015	-122.33	103.94	0.00016
-123.74	102.53	0.00016	-125.16	101.12	0.00016
-127.28	98.99	0.00016	-130.81	95.46	0.00016
-134.35	91.92	0.00016	-141.42	84.85	0.00016
-148.49	77.78	0.00016	-155.56	70.71	0.00015
-162.63	63.64	0.00015	-169.71	56.57	0.00014
-176.78	49.50	0.00013	-183.85	42.43	0.00012
-35.36	176.78	0.00005	-42.43	169.71	0.00006
-49.50	162.63	0.00007	-56.57	155.56	0.00007
-63.64	148.49	0.00008	-70.71	141.42	0.00010
-77.78	134.35	0.00011	-84.85	127.28	0.00012
-88.39	123.74	0.00013	-91.92	120.21	0.00014
-94.05	118.09	0.00014	-95.46	116.67	0.00014
-96.87	115.26	0.00014	-98.29	113.84	0.00015
-99.70	112.43	0.00015	-112.43	99.70	0.00017
-113.84	98.29	0.00017	-115.26	96.87	0.00017
-116.67	95.46	0.00017	-118.09	94.05	0.00017

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

*** Maximum train overlap at SE/NW 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

17NCRA PL92-300 DPM_TRAV ANN_SE-NW Bound
 INCLUDING SOURCE(S) : NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
-120.21	91.92	0.00017	-123.74	88.39	0.00017	
-127.28	84.85	0.00017	-134.35	77.78	0.00017	
-141.42	70.71	0.00017	-148.49	63.64	0.00016	
-155.56	56.57	0.00015	-162.63	49.50	0.00015	
-169.71	42.43	0.00014	-176.78	35.36	0.00013	
-28.28	169.71	0.00005	-35.36	162.63	0.00006	
-42.43	155.56	0.00007	-49.50	148.49	0.00008	
-56.57	141.42	0.00009	-63.64	134.35	0.00010	
-70.71	127.28	0.00012	-77.78	120.21	0.00013	
-81.32	116.67	0.00014	-84.85	113.14	0.00015	
-86.97	111.02	0.00015	-88.39	109.60	0.00015	
-89.80	108.19	0.00016	-91.22	106.77	0.00016	
-92.63	105.36	0.00016	-105.36	92.63	0.00018	
-106.77	91.22	0.00018	-108.19	89.80	0.00018	
-109.60	88.39	0.00018	-111.02	86.97	0.00018	
-113.14	84.85	0.00019	-116.67	81.32	0.00019	
-120.21	77.78	0.00019	-127.28	70.71	0.00018	
-134.35	63.64	0.00018	-141.42	56.57	0.00017	
-148.49	49.50	0.00017	-155.56	42.43	0.00016	
-162.63	35.36	0.00015	-169.71	28.28	0.00014	
-21.21	162.63	0.00006	-28.28	155.56	0.00006	
-35.36	148.49	0.00007	-42.43	141.42	0.00008	
-49.50	134.35	0.00009	-56.57	127.28	0.00011	
-63.64	120.21	0.00012	-70.71	113.14	0.00014	
-74.25	109.60	0.00015	-77.78	106.07	0.00016	
-79.90	103.94	0.00016	-81.32	102.53	0.00017	
-82.73	101.12	0.00017	-84.15	99.70	0.00017	
-85.56	98.29	0.00017	-98.29	85.56	0.00020	
-99.70	84.15	0.00020	-101.12	82.73	0.00020	
-102.53	81.32	0.00020	-103.94	79.90	0.00020	
-106.07	77.78	0.00020	-109.60	74.25	0.00020	
-113.14	70.71	0.00020	-120.21	63.64	0.00020	
-127.28	56.57	0.00019	-134.35	49.50	0.00019	
-141.42	42.43	0.00018	-148.49	35.36	0.00017	
-155.56	28.28	0.00016	-162.63	21.21	0.00015	
-14.14	155.56	0.00006	-21.21	148.49	0.00007	
-28.28	141.42	0.00007	-35.36	134.35	0.00008	
-42.43	127.28	0.00010	-49.50	120.21	0.00011	
-56.57	113.14	0.00013	-63.64	106.07	0.00015	
-67.18	102.53	0.00016	-70.71	98.99	0.00017	

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

*** NCRA Cumulative DPM Impacts

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**MODELOPTS:

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*** Maximum train overlap at SE/NW Bound Direction

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
-72.83	96.87	0.00018	-74.25	95.46	0.00018
-75.66	94.05	0.00018	-77.07	92.63	0.00019
-78.49	91.22	0.00019	-91.22	78.49	0.00022
-92.63	77.07	0.00022	-94.05	75.66	0.00022
-95.46	74.25	0.00022	-96.87	72.83	0.00022
-98.99	70.71	0.00022	-102.53	67.18	0.00022
-106.07	63.64	0.00022	-113.14	56.57	0.00022
-120.21	49.50	0.00021	-127.28	42.43	0.00020
-134.35	35.36	0.00019	-141.42	28.28	0.00018
-148.49	21.21	0.00016	-155.56	14.14	0.00015
-7.07	148.49	0.00006	-14.14	141.42	0.00007
-21.21	134.35	0.00008	-28.28	127.28	0.00009
-35.36	120.21	0.00010	-42.43	113.14	0.00012
-49.50	106.07	0.00014	-56.57	98.99	0.00016
-60.10	95.46	0.00017	-63.64	91.92	0.00018
-65.76	89.80	0.00019	-67.18	88.39	0.00020
-68.59	86.97	0.00020	-70.00	85.56	0.00020
-71.42	84.15	0.00021	-84.15	71.42	0.00024
-85.56	70.00	0.00024	-86.97	68.59	0.00024
-88.39	67.18	0.00024	-89.80	65.76	0.00024
-91.92	63.64	0.00024	-95.46	60.10	0.00024
-98.99	56.57	0.00024	-106.07	49.50	0.00024
-113.14	42.43	0.00023	-120.21	35.36	0.00022
-127.28	28.28	0.00020	-134.35	21.21	0.00019
-141.42	14.14	0.00017	-148.49	7.07	0.00016
0.00	141.42	0.00006	-7.07	134.35	0.00007
-14.14	127.28	0.00008	-21.21	120.21	0.00009
-28.28	113.14	0.00011	-35.36	106.07	0.00013
-42.43	98.99	0.00015	-49.50	91.92	0.00017
-53.03	88.39	0.00019	-56.57	84.85	0.00020
-58.69	82.73	0.00021	-60.10	81.32	0.00021
-61.52	79.90	0.00022	-62.93	78.49	0.00022
-64.35	77.07	0.00023	-77.07	64.35	0.00026
-78.49	62.93	0.00026	-79.90	61.52	0.00027

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-81.32	60.10	0.00027	-82.73	58.69	0.00027
-84.85	56.57	0.00027	-88.39	53.03	0.00027
-91.92	49.50	0.00027	-98.99	42.43	0.00026
-106.07	35.36	0.00025	-113.14	28.28	0.00023
-120.21	21.21	0.00022	-127.28	14.14	0.00020
-134.35	7.07	0.00018	-141.42	0.00	0.00017

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

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 **MODELOPTs:
 PAGE 49
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
7.07	134.35	0.00007	0.00	127.28	0.00007
-7.07	120.21	0.00008	-14.14	113.14	0.00010
-21.21	106.07	0.00011	-28.28	98.99	0.00013
-35.36	91.92	0.00016	-42.43	84.85	0.00019
-45.96	81.32	0.00020	-49.50	77.78	0.00022
-51.62	75.66	0.00023	-53.03	74.25	0.00023
-54.45	72.83	0.00024	-55.86	71.42	0.00025
-57.28	70.00	0.00025	-70.00	57.28	0.00029
-71.42	55.86	0.00029	-72.83	54.45	0.00030
-74.25	53.03	0.00030	-75.66	51.62	0.00030
-77.78	49.50	0.00030	-81.32	45.96	0.00030
-84.85	42.43	0.00029	-91.92	35.36	0.00028
-98.99	28.28	0.00027	-106.07	21.21	0.00025
-113.14	14.14	0.00023	-120.21	7.07	0.00021
-127.28	0.00	0.00020	-134.35	-7.07	0.00018
14.14	127.28	0.00007	7.07	120.21	0.00008
0.00	113.14	0.00009	-7.07	106.07	0.00010
-14.14	98.99	0.00012	-21.21	91.92	0.00014
-28.28	84.85	0.00017	-35.36	77.78	0.00020
-38.89	74.25	0.00022	-42.43	70.71	0.00024
-44.55	68.59	0.00025	-45.96	67.18	0.00026
-47.38	65.76	0.00027	-48.79	64.35	0.00027
-50.20	62.93	0.00028	-62.93	50.20	0.00033
-64.35	48.79	0.00033	-65.76	47.38	0.00033
-67.18	45.96	0.00033	-68.59	44.55	0.00033
-70.71	42.43	0.00033	-74.25	38.89	0.00033
-77.78	35.36	0.00033	-84.85	28.28	0.00031
-91.92	21.21	0.00029	-98.99	14.14	0.00027

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-106.07	7.07	0.00025	-113.14	0.00	0.00023
-120.21	-7.07	0.00021	-127.28	-14.14	0.00019
21.21	120.21	0.00007	14.14	113.14	0.00008
7.07	106.07	0.00009	0.00	98.99	0.00011
-7.07	91.92	0.00013	-14.14	84.85	0.00015
-21.21	77.78	0.00018	-28.28	70.71	0.00022
-31.82	67.18	0.00024	-35.36	63.64	0.00027
-37.48	61.52	0.00028	-38.89	60.10	0.00029
-40.31	58.69	0.00030	-41.72	57.28	0.00030
-43.13	55.86	0.00031	-55.86	43.13	0.00037
-57.28	41.72	0.00037	-58.69	40.31	0.00037
-60.10	38.89	0.00037	-61.52	37.48	0.00037

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

15:19:20

**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
-63.64	35.36	0.00037	-67.18	31.82	0.00037
-70.71	28.28	0.00036	-77.78	21.21	0.00035
-84.85	14.14	0.00032	-91.92	7.07	0.00030
-98.99	0.00	0.00027	-106.07	-7.07	0.00024
-113.14	-14.14	0.00022	-120.21	-21.21	0.00020
28.28	113.14	0.00007	21.21	106.07	0.00008
14.14	98.99	0.00010	7.07	91.92	0.00011
0.00	84.85	0.00013	-7.07	77.78	0.00016
-14.14	70.71	0.00020	-21.21	63.64	0.00024
-24.75	60.10	0.00027	-28.28	56.57	0.00029
-30.41	54.45	0.00031	-31.82	53.03	0.00032
-33.23	51.62	0.00033	-34.65	50.20	0.00034
-36.06	48.79	0.00035	-48.79	36.06	0.00042
-50.20	34.65	0.00042	-51.62	33.23	0.00042
-53.03	31.82	0.00042	-54.45	30.41	0.00042
-56.57	28.28	0.00042	-60.10	24.75	0.00042
-63.64	21.21	0.00041	-70.71	14.14	0.00038
-77.78	7.07	0.00035	-84.85	0.00	0.00032
-91.92	-7.07	0.00029	-98.99	-14.14	0.00026
-106.07	-21.21	0.00024	-113.14	-28.28	0.00022
35.36	106.07	0.00008	28.28	98.99	0.00009
21.21	91.92	0.00010	14.14	84.85	0.00012

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

7.07	77.78	0.00014	0.00	70.71	0.00017
-7.07	63.64	0.00021	-14.14	56.57	0.00026
-17.68	53.03	0.00029	-21.21	49.50	0.00033
-23.33	47.38	0.00035	-24.75	45.96	0.00036
-26.16	44.55	0.00037	-27.58	43.13	0.00038
-28.99	41.72	0.00040	-41.72	28.99	0.00048
-43.13	27.58	0.00048	-44.55	26.16	0.00048
-45.96	24.75	0.00048	-47.38	23.33	0.00048
-49.50	21.21	0.00048	-53.03	17.68	0.00047
-56.57	14.14	0.00046	-63.64	7.07	0.00043
-70.71	0.00	0.00039	-77.78	-7.07	0.00035
-84.85	-14.14	0.00031	-91.92	-21.21	0.00028
-98.99	-28.28	0.00026	-106.07	-35.36	0.00023
42.43	98.99	0.00008	35.36	91.92	0.00009
28.28	84.85	0.00011	21.21	77.78	0.00013
14.14	70.71	0.00015	7.07	63.64	0.00018
0.00	56.57	0.00023	-7.07	49.50	0.00029
-10.61	45.96	0.00032	-14.14	42.43	0.00036

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

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20
 **MODELOPTs:
 PAGE 51

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3			**		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-16.26	40.31	0.00039	-17.68	38.89	0.00040
-19.09	37.48	0.00042	-20.51	36.06	0.00044
-21.92	34.65	0.00045	-34.65	21.92	0.00055
-36.06	20.51	0.00055	-37.48	19.09	0.00056
-38.89	17.68	0.00056	-40.31	16.26	0.00055
-42.43	14.14	0.00055	-45.96	10.61	0.00054
-49.50	7.07	0.00052	-56.57	0.00	0.00047
-63.64	-7.07	0.00042	-70.71	-14.14	0.00038
-77.78	-21.21	0.00034	-84.85	-28.28	0.00030
-91.92	-35.36	0.00028	-98.99	-42.43	0.00025
49.50	91.92	0.00008	42.43	84.85	0.00009
35.36	77.78	0.00011	28.28	70.71	0.00013
21.21	63.64	0.00016	14.14	56.57	0.00020
7.07	49.50	0.00024	0.00	42.43	0.00031
-3.54	38.89	0.00036	-7.07	35.36	0.00041
-9.19	33.23	0.00044	-10.61	31.82	0.00046

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-12.02	30.41	0.00048	-13.44	28.99	0.00050
-14.85	27.58	0.00052	-27.58	14.85	0.00064
-28.99	13.44	0.00065	-30.41	12.02	0.00065
-31.82	10.61	0.00065	-33.23	9.19	0.00064
-35.36	7.07	0.00063	-38.89	3.54	0.00061
-42.43	0.00	0.00059	-49.50	-7.07	0.00053
-56.57	-14.14	0.00047	-63.64	-21.21	0.00041
-70.71	-28.28	0.00037	-77.78	-35.36	0.00033
-84.85	-42.43	0.00030	-91.92	-49.50	0.00027
56.57	84.85	0.00009	49.50	77.78	0.00010
42.43	70.71	0.00012	35.36	63.64	0.00014
28.28	56.57	0.00017	21.21	49.50	0.00021
14.14	42.43	0.00026	7.07	35.36	0.00034
3.54	31.82	0.00039	0.00	28.28	0.00045
-2.12	26.16	0.00049	-3.54	24.75	0.00052
-4.95	23.33	0.00055	-6.36	21.92	0.00058
-7.78	20.51	0.00060	-20.51	7.78	0.00076
-21.92	6.36	0.00076	-23.33	4.95	0.00076
-24.75	3.54	0.00076	-26.16	2.12	0.00075
-28.28	0.00	0.00074	-31.82	-3.54	0.00071
-35.36	-7.07	0.00067	-42.43	-14.14	0.00059
-49.50	-21.21	0.00051	-56.57	-28.28	0.00045
-63.64	-35.36	0.00040	-70.71	-42.43	0.00035
-77.78	-49.50	0.00032	-84.85	-56.57	0.00028

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

15:19:20
 **MODELOPTs:
 PAGE 52
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
63.64	77.78	0.00009	56.57	70.71	0.00011
49.50	63.64	0.00012	42.43	56.57	0.00015
35.36	49.50	0.00018	28.28	42.43	0.00022
21.21	35.36	0.00028	14.14	28.28	0.00038
10.61	24.75	0.00044	7.07	21.21	0.00051
4.95	19.09	0.00056	3.54	17.68	0.00060
2.12	16.26	0.00063	0.71	14.85	0.00067
-0.71	13.44	0.00071	-13.44	0.71	0.00091
-14.85	-0.71	0.00091	-16.26	-2.12	0.00090
-17.68	-3.54	0.00090	-19.09	-4.95	0.00088

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-21.21	-7.07	0.00086	-24.75	-10.61	0.00081
-28.28	-14.14	0.00076	-35.36	-21.21	0.00065
-42.43	-28.28	0.00056	-49.50	-35.36	0.00049
-56.57	-42.43	0.00043	-63.64	-49.50	0.00038
-70.71	-56.57	0.00033	-77.78	-63.64	0.00029
70.71	70.71	0.00010	63.64	63.64	0.00011
56.57	56.57	0.00013	49.50	49.50	0.00016
42.43	42.43	0.00019	35.36	35.36	0.00023
28.28	28.28	0.00031	21.21	21.21	0.00041
17.68	17.68	0.00048	14.14	14.14	0.00057
12.02	12.02	0.00064	10.61	10.61	0.00068
9.19	9.19	0.00073	7.78	7.78	0.00078
6.36	6.36	0.00083	-6.36	-6.36	0.00110
-7.78	-7.78	0.00110	-9.19	-9.19	0.00109
-10.61	-10.61	0.00107	-12.02	-12.02	0.00105
-14.14	-14.14	0.00101	-17.68	-17.68	0.00094
-21.21	-21.21	0.00086	-28.28	-28.28	0.00073
-35.36	-35.36	0.00062	-42.43	-42.43	0.00054
-49.50	-49.50	0.00046	-56.57	-56.57	0.00040
-63.64	-63.64	0.00035	-70.71	-70.71	0.00031
77.78	63.64	0.00011	70.71	56.57	0.00012
63.64	49.50	0.00014	56.57	42.43	0.00017
49.50	35.36	0.00020	42.43	28.28	0.00025
35.36	21.21	0.00033	28.28	14.14	0.00045
24.75	10.61	0.00053	21.21	7.07	0.00064
19.09	4.95	0.00072	17.68	3.54	0.00078
16.26	2.12	0.00085	14.85	0.71	0.00092
13.44	-0.71	0.00099	0.71	-13.44	0.00135
-0.71	-14.85	0.00134	-2.12	-16.26	0.00131
-3.54	-17.68	0.00127	-4.95	-19.09	0.00124

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

15:19:20
 **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
-7.07	-21.21	0.00117	-10.61	-24.75	0.00107
-14.14	-28.28	0.00097	-21.21	-35.36	0.00081
-28.28	-42.43	0.00068	-35.36	-49.50	0.00058
-42.43	-56.57	0.00049	-49.50	-63.64	0.00042

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-56.57	-70.71	0.00036	-63.64	-77.78	0.00032
84.85	56.57	0.00011	77.78	49.50	0.00013
70.71	42.43	0.00015	63.64	35.36	0.00018
56.57	28.28	0.00022	49.50	21.21	0.00027
42.43	14.14	0.00035	35.36	7.07	0.00048
31.82	3.54	0.00058	28.28	0.00	0.00072
26.16	-2.12	0.00082	24.75	-3.54	0.00089
23.33	-4.95	0.00098	21.92	-6.36	0.00107
20.51	-7.78	0.00118	7.78	-20.51	0.00167
6.36	-21.92	0.00162	4.95	-23.33	0.00157
3.54	-24.75	0.00151	2.12	-26.16	0.00145
0.00	-28.28	0.00135	-3.54	-31.82	0.00121
-7.07	-35.36	0.00109	-14.14	-42.43	0.00089
-21.21	-49.50	0.00073	-28.28	-56.57	0.00061
-35.36	-63.64	0.00051	-42.43	-70.71	0.00044
-49.50	-77.78	0.00038	-56.57	-84.85	0.00033
91.92	49.50	0.00012	84.85	42.43	0.00014
77.78	35.36	0.00016	70.71	28.28	0.00020
63.64	21.21	0.00024	56.57	14.14	0.00030
49.50	7.07	0.00039	42.43	0.00	0.00053
38.89	-3.54	0.00064	35.36	-7.07	0.00079
33.23	-9.19	0.00091	31.82	-10.61	0.00100
30.41	-12.02	0.00111	28.99	-13.44	0.00124
27.58	-14.85	0.00138	14.85	-27.58	0.00203
13.44	-28.99	0.00194	12.02	-30.41	0.00184
10.61	-31.82	0.00174	9.19	-33.23	0.00165
7.07	-35.36	0.00153	3.54	-38.89	0.00135
0.00	-42.43	0.00119	-7.07	-49.50	0.00095
-14.14	-56.57	0.00077	-21.21	-63.64	0.00064
-28.28	-70.71	0.00054	-35.36	-77.78	0.00045
-42.43	-84.85	0.00039	-49.50	-91.92	0.00033
98.99	42.43	0.00013	91.92	35.36	0.00015
84.85	28.28	0.00018	77.78	21.21	0.00021
70.71	14.14	0.00026	63.64	7.07	0.00033
56.57	0.00	0.00042	49.50	-7.07	0.00058
45.96	-10.61	0.00071	42.43	-14.14	0.00087

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

15:19:20
 **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 ***

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound
 ** CONC OF OTHER IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
40.31	-16.26	0.00101	38.89	-17.68	0.00111
37.48	-19.09	0.00124	36.06	-20.51	0.00139
34.65	-21.92	0.00158	21.92	-34.65	0.00238
20.51	-36.06	0.00222	19.09	-37.48	0.00206
17.68	-38.89	0.00193	16.26	-40.31	0.00181
14.14	-42.43	0.00165	10.61	-45.96	0.00144
7.07	-49.50	0.00126	0.00	-56.57	0.00100
-7.07	-63.64	0.00081	-14.14	-70.71	0.00066
-21.21	-77.78	0.00055	-28.28	-84.85	0.00047
-35.36	-91.92	0.00039	-42.43	-98.99	0.00034
106.07	35.36	0.00014	98.99	28.28	0.00016
91.92	21.21	0.00019	84.85	14.14	0.00023
77.78	7.07	0.00028	70.71	0.00	0.00036
63.64	-7.07	0.00047	56.57	-14.14	0.00066
53.03	-17.68	0.00080	49.50	-21.21	0.00099
47.38	-23.33	0.00115	45.96	-24.75	0.00127
44.55	-26.16	0.00142	43.13	-27.58	0.00162
41.72	-28.99	0.00188	28.99	-41.72	0.00266
27.58	-43.13	0.00243	26.16	-44.55	0.00223
24.75	-45.96	0.00207	23.33	-47.38	0.00193
21.21	-49.50	0.00175	17.68	-53.03	0.00151
14.14	-56.57	0.00132	7.07	-63.64	0.00103
0.00	-70.71	0.00083	-7.07	-77.78	0.00068
-14.14	-84.85	0.00057	-21.21	-91.92	0.00047
-28.28	-98.99	0.00040	-35.36	-106.07	0.00034
113.14	28.28	0.00015	106.07	21.21	0.00018
98.99	14.14	0.00021	91.92	7.07	0.00026
84.85	0.00	0.00032	77.78	-7.07	0.00041
70.71	-14.14	0.00054	63.64	-21.21	0.00077
60.10	-24.75	0.00096	56.57	-28.28	0.00124
54.45	-30.41	0.00148	53.03	-31.82	0.00170
51.62	-33.23	0.00198	50.20	-34.65	0.00236
48.79	-36.06	0.00290	36.06	-48.79	0.00314
34.65	-50.20	0.00275	33.23	-51.62	0.00247
31.82	-53.03	0.00226	30.41	-54.45	0.00208
28.28	-56.57	0.00187	24.75	-60.10	0.00160
21.21	-63.64	0.00139	14.14	-70.71	0.00108
7.07	-77.78	0.00087	0.00	-84.85	0.00071
-7.07	-91.92	0.00058	-14.14	-98.99	0.00048
-21.21	-106.07	0.00040	-28.28	-113.14	0.00034

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

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at SE/NW Bound Direction

15:19:20
 **MODELOPTS:
 PAGE 55
 CONC

URBAN FLAT FLGPOL DFAULT

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

 INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
120.21	21.21	0.00017	113.14	14.14	0.00020	
106.07	7.07	0.00024	98.99	0.00	0.00029	
91.92	-7.07	0.00036	84.85	-14.14	0.00047	
77.78	-21.21	0.00064	70.71	-28.28	0.00096	
67.18	-31.82	0.00124	63.64	-35.36	0.00168	
61.52	-37.48	0.00208	60.10	-38.89	0.00243	
58.69	-40.31	0.00288	57.28	-41.72	0.00345	
55.86	-43.13	0.00419	43.13	-55.86	0.00378	
41.72	-57.28	0.00325	40.31	-58.69	0.00285	
38.89	-60.10	0.00255	37.48	-61.52	0.00231	
35.36	-63.64	0.00203	31.82	-67.18	0.00169	
28.28	-70.71	0.00146	21.21	-77.78	0.00113	
14.14	-84.85	0.00090	7.07	-91.92	0.00073	
0.00	-98.99	0.00059	-7.07	-106.07	0.00049	
-14.14	-113.14	0.00041	-21.21	-120.21	0.00035	
127.28	14.14	0.00018	120.21	7.07	0.00021	
113.14	0.00	0.00026	106.07	-7.07	0.00032	
98.99	-14.14	0.00041	91.92	-21.21	0.00055	
84.85	-28.28	0.00078	77.78	-35.36	0.00122	
74.25	-38.89	0.00161	70.71	-42.43	0.00223	
68.59	-44.55	0.00277	67.18	-45.96	0.00322	
65.76	-47.38	0.00378	64.35	-48.79	0.00445	
62.93	-50.20	0.00527	50.20	-62.93	0.00440	
48.79	-64.35	0.00376	47.38	-65.76	0.00328	
45.96	-67.18	0.00289	44.55	-68.59	0.00259	
42.43	-70.71	0.00224	38.89	-74.25	0.00182	
35.36	-77.78	0.00154	28.28	-84.85	0.00117	
21.21	-91.92	0.00092	14.14	-98.99	0.00074	
7.07	-106.07	0.00061	0.00	-113.14	0.00050	
-7.07	-120.21	0.00042	-14.14	-127.28	0.00036	
134.35	7.07	0.00019	127.28	0.00	0.00023	
120.21	-7.07	0.00029	113.14	-14.14	0.00036	
106.07	-21.21	0.00047	98.99	-28.28	0.00065	
91.92	-35.36	0.00094	84.85	-42.43	0.00152	
81.32	-45.96	0.00203	77.78	-49.50	0.00279	
75.66	-51.62	0.00341	74.25	-53.03	0.00392	

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

72.83	-54.45	0.00452	71.42	-55.86	0.00523
70.00	-57.28	0.00609	57.28	-70.00	0.00489
55.86	-71.42	0.00419	54.45	-72.83	0.00364
53.03	-74.25	0.00321	51.62	-75.66	0.00286

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

15:19:20
 **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
49.50	-77.78	0.00245	45.96	-81.32	0.00196
42.43	-84.85	0.00163	35.36	-91.92	0.00121
28.28	-98.99	0.00094	21.21	-106.07	0.00075
14.14	-113.14	0.00061	7.07	-120.21	0.00051
0.00	-127.28	0.00043	-7.07	-134.35	0.00037
141.42	0.00	0.00021	134.35	-7.07	0.00025
127.28	-14.14	0.00031	120.21	-21.21	0.00041
113.14	-28.28	0.00054	106.07	-35.36	0.00076
98.99	-42.43	0.00113	91.92	-49.50	0.00184
88.39	-53.03	0.00243	84.85	-56.57	0.00328
82.73	-58.69	0.00395	81.32	-60.10	0.00447
79.90	-61.52	0.00509	78.49	-62.93	0.00581
77.07	-64.35	0.00667	64.35	-77.07	0.00521
62.93	-78.49	0.00447	61.52	-79.90	0.00390
60.10	-81.32	0.00344	58.69	-82.73	0.00307
56.57	-84.85	0.00262	53.03	-88.39	0.00209
49.50	-91.92	0.00172	42.43	-98.99	0.00125
35.36	-106.07	0.00096	28.28	-113.14	0.00076
21.21	-120.21	0.00062	14.14	-127.28	0.00052
7.07	-134.35	0.00044	0.00	-141.42	0.00037
148.49	-7.07	0.00023	141.42	-14.14	0.00028
134.35	-21.21	0.00035	127.28	-28.28	0.00046
120.21	-35.36	0.00062	113.14	-42.43	0.00088
106.07	-49.50	0.00133	98.99	-56.57	0.00215
95.46	-60.10	0.00279	91.92	-63.64	0.00368
89.80	-65.76	0.00436	88.39	-67.18	0.00490
86.97	-68.59	0.00551	85.56	-70.00	0.00621
84.15	-71.42	0.00705	71.42	-84.15	0.00535
70.00	-85.56	0.00460	68.59	-86.97	0.00404
67.18	-88.39	0.00358	65.76	-89.80	0.00320

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

63.64	-91.92	0.00274	60.10	-95.46	0.00218
56.57	-98.99	0.00179	49.50	-106.07	0.00129
42.43	-113.14	0.00098	35.36	-120.21	0.00078
28.28	-127.28	0.00063	21.21	-134.35	0.00052
14.14	-141.42	0.00044	7.07	-148.49	0.00038
155.56	-14.14	0.00025	148.49	-21.21	0.00031
141.42	-28.28	0.00039	134.35	-35.36	0.00051
127.28	-42.43	0.00070	120.21	-49.50	0.00100
113.14	-56.57	0.00151	106.07	-63.64	0.00241
102.53	-67.18	0.00310	98.99	-70.71	0.00400

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

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20

**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
96.87	-72.83	0.00468	95.46	-74.25	0.00521
94.05	-75.66	0.00580	92.63	-77.07	0.00649
91.22	-78.49	0.00730	78.49	-91.22	0.00535
77.07	-92.63	0.00463	75.66	-94.05	0.00408
74.25	-95.46	0.00364	72.83	-96.87	0.00327
70.71	-98.99	0.00282	67.18	-102.53	0.00226
63.64	-106.07	0.00186	56.57	-113.14	0.00134
49.50	-120.21	0.00101	42.43	-127.28	0.00080
35.36	-134.35	0.00064	28.28	-141.42	0.00053
21.21	-148.49	0.00045	14.14	-155.56	0.00038
162.63	-21.21	0.00027	155.56	-28.28	0.00034
148.49	-35.36	0.00043	141.42	-42.43	0.00057
134.35	-49.50	0.00078	127.28	-56.57	0.00112
120.21	-63.64	0.00168	113.14	-70.71	0.00263
109.60	-74.25	0.00333	106.07	-77.78	0.00423
103.94	-79.90	0.00491	102.53	-81.32	0.00543
101.12	-82.73	0.00601	99.70	-84.15	0.00669
98.29	-85.56	0.00745	85.56	-98.29	0.00528
84.15	-99.70	0.00462	82.73	-101.12	0.00410
81.32	-102.53	0.00369	79.90	-103.94	0.00334
77.78	-106.07	0.00290	74.25	-109.60	0.00235
70.71	-113.14	0.00194	63.64	-120.21	0.00138
56.57	-127.28	0.00104	49.50	-134.35	0.00082
42.43	-141.42	0.00066	35.36	-148.49	0.00054

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

28.28	-155.56	0.00045	21.21	-162.63	0.00038
169.71	-28.28	0.00029	162.63	-35.36	0.00037
155.56	-42.43	0.00047	148.49	-49.50	0.00062
141.42	-56.57	0.00086	134.35	-63.64	0.00123
127.28	-70.71	0.00182	120.21	-77.78	0.00279
116.67	-81.32	0.00348	113.14	-84.85	0.00437
111.02	-86.97	0.00503	109.60	-88.39	0.00554
108.19	-89.80	0.00610	106.77	-91.22	0.00673
105.36	-92.63	0.00743	92.63	-105.36	0.00520
91.22	-106.77	0.00461	89.80	-108.19	0.00412
88.39	-109.60	0.00372	86.97	-111.02	0.00338
84.85	-113.14	0.00296	81.32	-116.67	0.00241
77.78	-120.21	0.00199	70.71	-127.28	0.00143
63.64	-134.35	0.00107	56.57	-141.42	0.00083
49.50	-148.49	0.00067	42.43	-155.56	0.00055
35.36	-162.63	0.00046	28.28	-169.71	0.00039

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

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**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

*** Maximum train overlap at SE/NW 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
176.78	-35.36	0.00031	169.71	-42.43	0.00039
162.63	-49.50	0.00051	155.56	-56.57	0.00068
148.49	-63.64	0.00093	141.42	-70.71	0.00132
134.35	-77.78	0.00192	127.28	-84.85	0.00287
123.74	-88.39	0.00352	120.21	-91.92	0.00433
118.09	-94.05	0.00490	116.67	-95.46	0.00532
115.26	-96.87	0.00575	113.84	-98.29	0.00619
112.43	-99.70	0.00659	99.70	-112.43	0.00484
98.29	-113.84	0.00440	96.87	-115.26	0.00401
95.46	-116.67	0.00366	94.05	-118.09	0.00335
91.92	-120.21	0.00294	88.39	-123.74	0.00242
84.85	-127.28	0.00200	77.78	-134.35	0.00144
70.71	-141.42	0.00108	63.64	-148.49	0.00084
56.57	-155.56	0.00067	49.50	-162.63	0.00055
42.43	-169.71	0.00046	35.36	-176.78	0.00039
183.85	-42.43	0.00033	176.78	-49.50	0.00042
169.71	-56.57	0.00054	162.63	-63.64	0.00072
155.56	-70.71	0.00099	148.49	-77.78	0.00138

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

141.42	-84.85	0.00197	134.35	-91.92	0.00284
130.81	-95.46	0.00340	127.28	-98.99	0.00405
125.16	-101.12	0.00447	123.74	-102.53	0.00474
122.33	-103.94	0.00500	120.92	-105.36	0.00524
119.50	-106.77	0.00544	106.77	-119.50	0.00426
105.36	-120.92	0.00397	103.94	-122.33	0.00369
102.53	-123.74	0.00342	101.12	-125.16	0.00318
98.99	-127.28	0.00284	95.46	-130.81	0.00237
91.92	-134.35	0.00199	84.85	-141.42	0.00144
77.78	-148.49	0.00107	70.71	-155.56	0.00083
63.64	-162.63	0.00066	56.57	-169.71	0.00054
49.50	-176.78	0.00045	42.43	-183.85	0.00039
190.92	-49.50	0.00035	183.85	-56.57	0.00045
176.78	-63.64	0.00058	169.71	-70.71	0.00076
162.63	-77.78	0.00103	155.56	-84.85	0.00142
148.49	-91.92	0.00196	141.42	-98.99	0.00271
137.89	-102.53	0.00316	134.35	-106.07	0.00362
132.23	-108.19	0.00389	130.81	-109.60	0.00405
129.40	-111.02	0.00420	127.99	-112.43	0.00432
126.57	-113.84	0.00443	113.84	-126.57	0.00365
112.43	-127.99	0.00346	111.02	-129.40	0.00327
109.60	-130.81	0.00308	108.19	-132.23	0.00290

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

15:19:20

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

*** Maximum train overlap at SE/NW 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
106.07	-134.35	0.00264	102.53	-137.89	0.00225
98.99	-141.42	0.00192	91.92	-148.49	0.00142
84.85	-155.56	0.00107	77.78	-162.63	0.00083
70.71	-169.71	0.00066	63.64	-176.78	0.00054
56.57	-183.85	0.00045	49.50	-190.92	0.00038
197.99	-56.57	0.00037	190.92	-63.64	0.00047
183.85	-70.71	0.00061	176.78	-77.78	0.00079
169.71	-84.85	0.00106	162.63	-91.92	0.00142
155.56	-98.99	0.00191	148.49	-106.07	0.00251
144.96	-109.60	0.00284	141.42	-113.14	0.00315
139.30	-115.26	0.00331	137.89	-116.67	0.00341
136.47	-118.09	0.00350	135.06	-119.50	0.00357

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

133.64	-120.92	0.00363	120.92	-133.64	0.00310
119.50	-135.06	0.00297	118.09	-136.47	0.00284
116.67	-137.89	0.00271	115.26	-139.30	0.00258
113.14	-141.42	0.00239	109.60	-144.96	0.00209
106.07	-148.49	0.00182	98.99	-155.56	0.00137
91.92	-162.63	0.00105	84.85	-169.71	0.00082
77.78	-176.78	0.00065	70.71	-183.85	0.00053
63.64	-190.92	0.00044	56.57	-197.99	0.00037
205.06	-63.64	0.00039	197.99	-70.71	0.00049
190.92	-77.78	0.00063	183.85	-84.85	0.00081
176.78	-91.92	0.00106	169.71	-98.99	0.00139
162.63	-106.07	0.00181	155.56	-113.14	0.00228
152.03	-116.67	0.00251	148.49	-120.21	0.00271
146.37	-122.33	0.00282	144.96	-123.74	0.00288
143.54	-125.16	0.00294	142.13	-126.57	0.00298
140.71	-127.99	0.00302	127.99	-140.71	0.00263
126.57	-142.13	0.00254	125.16	-143.54	0.00245
123.74	-144.96	0.00236	122.33	-146.37	0.00227
120.21	-148.49	0.00213	116.67	-152.03	0.00190
113.14	-155.56	0.00169	106.07	-162.63	0.00131
98.99	-169.71	0.00102	91.92	-176.78	0.00081
84.85	-183.85	0.00065	77.78	-190.92	0.00053
70.71	-197.99	0.00044	63.64	-205.06	0.00037
212.13	-70.71	0.00041	205.06	-77.78	0.00051
197.99	-84.85	0.00064	190.92	-91.92	0.00082
183.85	-98.99	0.00105	176.78	-106.07	0.00135
169.71	-113.14	0.00169	162.63	-120.21	0.00204
159.10	-123.74	0.00219	155.56	-127.28	0.00234

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

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*** Maximum train overlap at SE/NW Bound Direction ***

**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
153.44	-129.40	0.00241	152.03	-130.81	0.00245
150.61	-132.23	0.00249	149.20	-133.64	0.00252
147.79	-135.06	0.00254	135.06	-147.79	0.00225
133.64	-149.20	0.00219	132.23	-150.61	0.00212
130.81	-152.03	0.00205	129.40	-153.44	0.00199
127.28	-155.56	0.00188	123.74	-159.10	0.00171

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

120.21	-162.63	0.00155	113.14	-169.71	0.00124
106.07	-176.78	0.00099	98.99	-183.85	0.00079
91.92	-190.92	0.00064	84.85	-197.99	0.00052
77.78	-205.06	0.00044	70.71	-212.13	0.00037
219.20	-77.78	0.00042	212.13	-84.85	0.00052
205.06	-91.92	0.00065	197.99	-98.99	0.00082
190.92	-106.07	0.00103	183.85	-113.14	0.00128
176.78	-120.21	0.00155	169.71	-127.28	0.00181
166.17	-130.81	0.00192	162.63	-134.35	0.00202
160.51	-136.47	0.00208	159.10	-137.89	0.00211
157.68	-139.30	0.00213	156.27	-140.71	0.00215
154.86	-142.13	0.00216	142.13	-154.86	0.00195
140.71	-156.27	0.00190	139.30	-157.68	0.00185
137.89	-159.10	0.00180	136.47	-160.51	0.00174
134.35	-162.63	0.00167	130.81	-166.17	0.00154
127.28	-169.71	0.00141	120.21	-176.78	0.00116
113.14	-183.85	0.00094	106.07	-190.92	0.00076
98.99	-197.99	0.00062	91.92	-205.06	0.00052
84.85	-212.13	0.00043	77.78	-219.20	0.00037
226.27	-84.85	0.00043	219.20	-91.92	0.00053
212.13	-98.99	0.00065	205.06	-106.07	0.00081
197.99	-113.14	0.00100	190.92	-120.21	0.00121
183.85	-127.28	0.00142	176.78	-134.35	0.00161
173.24	-137.89	0.00169	169.71	-141.42	0.00177
167.58	-143.54	0.00180	166.17	-144.96	0.00182
164.76	-146.37	0.00184	163.34	-147.79	0.00186
161.93	-149.20	0.00186	149.20	-161.93	0.00169
147.79	-163.34	0.00166	146.37	-164.76	0.00162
144.96	-166.17	0.00158	143.54	-167.58	0.00154
141.42	-169.71	0.00148	137.89	-173.24	0.00138
134.35	-176.78	0.00128	127.28	-183.85	0.00108
120.21	-190.92	0.00089	113.14	-197.99	0.00074
106.07	-205.06	0.00061	98.99	-212.13	0.00050
91.92	-219.20	0.00042	84.85	-226.27	0.00036

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

04/20/08

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20

**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
-------------	-------------	------	-------------	-------------	------

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

233.35	-91.92	0.00043	226.27	-98.99	0.00053
219.20	-106.07	0.00065	212.13	-113.14	0.00079
205.06	-120.21	0.00095	197.99	-127.28	0.00112
190.92	-134.35	0.00129	183.85	-141.42	0.00143
180.31	-144.96	0.00150	176.78	-148.49	0.00155
174.66	-150.61	0.00158	173.24	-152.03	0.00160
171.83	-153.44	0.00161	170.41	-154.86	0.00162
169.00	-156.27	0.00162	156.27	-169.00	0.00149
154.86	-170.41	0.00146	153.44	-171.83	0.00143
152.03	-173.24	0.00140	150.61	-174.66	0.00136
148.49	-176.78	0.00132	144.96	-180.31	0.00124
141.42	-183.85	0.00116	134.35	-190.92	0.00100
127.28	-197.99	0.00084	120.21	-205.06	0.00070
113.14	-212.13	0.00059	106.07	-219.20	0.00049
98.99	-226.27	0.00042	91.92	-233.35	0.00036
240.42	-98.99	0.00044	233.35	-106.07	0.00053
226.27	-113.14	0.00064	219.20	-120.21	0.00076
212.13	-127.28	0.00090	205.06	-134.35	0.00104
197.99	-141.42	0.00117	190.92	-148.49	0.00128
187.38	-152.03	0.00133	183.85	-155.56	0.00137
181.73	-157.68	0.00139	180.31	-159.10	0.00141
178.90	-160.51	0.00141	177.48	-161.93	0.00142
176.07	-163.34	0.00142	163.34	-176.07	0.00131
161.93	-177.48	0.00129	160.51	-178.90	0.00127
159.10	-180.31	0.00124	157.68	-181.73	0.00122
155.56	-183.85	0.00118	152.03	-187.38	0.00111
148.49	-190.92	0.00105	141.42	-197.99	0.00092
134.35	-205.06	0.00079	127.28	-212.13	0.00067
120.21	-219.20	0.00057	113.14	-226.27	0.00048
106.07	-233.35	0.00041	98.99	-240.42	0.00035
247.49	-106.07	0.00044	240.42	-113.14	0.00052
233.35	-120.21	0.00062	226.27	-127.28	0.00073
219.20	-134.35	0.00085	212.13	-141.42	0.00096
205.06	-148.49	0.00106	197.99	-155.56	0.00115
194.45	-159.10	0.00119	190.92	-162.63	0.00122
188.80	-164.76	0.00124	187.38	-166.17	0.00125
185.97	-167.58	0.00125	184.55	-169.00	0.00126
183.14	-170.41	0.00126	170.41	-183.14	0.00117
169.00	-184.55	0.00115	167.58	-185.97	0.00113
166.17	-187.38	0.00111	164.76	-188.80	0.00109

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

15:19:20
 **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	
162.63	-190.92	0.00106	159.10	-194.45	0.00101	
155.56	-197.99	0.00095	148.49	-205.06	0.00085	
141.42	-212.13	0.00074	134.35	-219.20	0.00064	
127.28	-226.27	0.00055	120.21	-233.35	0.00047	
113.14	-240.42	0.00040	106.07	-247.49	0.00034	

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

15:19:20
 **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	
-106.07	247.49	0.00005	-113.14	240.42	0.00006	
-120.21	233.35	0.00006	-127.28	226.27	0.00007	
-134.35	219.20	0.00008	-141.42	212.13	0.00009	
-148.49	205.06	0.00010	-155.56	197.99	0.00011	
-159.10	194.45	0.00012	-162.63	190.92	0.00013	
-164.76	188.80	0.00013	-166.17	187.38	0.00013	
-167.58	185.97	0.00013	-169.00	184.55	0.00014	
-170.41	183.14	0.00014	-183.14	170.41	0.00015	
-184.55	169.00	0.00015	-185.97	167.58	0.00016	
-187.38	166.17	0.00016	-188.80	164.76	0.00016	
-190.92	162.63	0.00016	-194.45	159.10	0.00016	
-197.99	155.56	0.00016	-205.06	148.49	0.00016	
-212.13	141.42	0.00016	-219.20	134.35	0.00015	
-226.27	127.28	0.00015	-233.35	120.21	0.00014	
-240.42	113.14	0.00013	-247.49	106.07	0.00012	
-98.99	240.42	0.00005	-106.07	233.35	0.00006	
-113.14	226.27	0.00007	-120.21	219.20	0.00007	
-127.28	212.13	0.00008	-134.35	205.06	0.00010	
-141.42	197.99	0.00011	-148.49	190.92	0.00012	
-152.03	187.38	0.00013	-155.56	183.85	0.00014	
-157.68	181.73	0.00014	-159.10	180.31	0.00014	
-160.51	178.90	0.00014	-161.93	177.48	0.00015	
-163.34	176.07	0.00015	-176.07	163.34	0.00017	

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-177.48	161.93	0.00017	-178.90	160.51	0.00017
-180.31	159.10	0.00017	-181.73	157.68	0.00017
-183.85	155.56	0.00017	-187.38	152.03	0.00017
-190.92	148.49	0.00017	-197.99	141.42	0.00017
-205.06	134.35	0.00017	-212.13	127.28	0.00016
-219.20	120.21	0.00015	-226.27	113.14	0.00015
-233.35	106.07	0.00014	-240.42	98.99	0.00013
-91.92	233.35	0.00005	-98.99	226.27	0.00006
-106.07	219.20	0.00007	-113.14	212.13	0.00008
-120.21	205.06	0.00009	-127.28	197.99	0.00010
-134.35	190.92	0.00012	-141.42	183.85	0.00013
-144.96	180.31	0.00014	-148.49	176.78	0.00015
-150.61	174.66	0.00015	-152.03	173.24	0.00015
-153.44	171.83	0.00016	-154.86	170.41	0.00016
-156.27	169.00	0.00016	-169.00	156.27	0.00018
-170.41	154.86	0.00018	-171.83	153.44	0.00018
-173.24	152.03	0.00018	-174.66	150.61	0.00018

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

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20

**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
-176.78	148.49	0.00019	-180.31	144.96	0.00019
-183.85	141.42	0.00019	-190.92	134.35	0.00018
-197.99	127.28	0.00018	-205.06	120.21	0.00017
-212.13	113.14	0.00017	-219.20	106.07	0.00016
-226.27	99.00	0.00015	-233.35	91.92	0.00014
-84.85	226.27	0.00006	-91.92	219.20	0.00006
-98.99	212.13	0.00007	-106.07	205.06	0.00008
-113.14	197.99	0.00009	-120.21	190.92	0.00011
-127.28	183.85	0.00012	-134.35	176.78	0.00014
-137.89	173.24	0.00015	-141.42	169.71	0.00016
-143.54	167.58	0.00016	-144.96	166.17	0.00017
-146.37	164.76	0.00017	-147.79	163.34	0.00017
-149.20	161.93	0.00017	-161.93	149.20	0.00020
-163.34	147.79	0.00020	-164.76	146.37	0.00020
-166.17	144.96	0.00020	-167.58	143.54	0.00020
-169.71	141.42	0.00020	-173.24	137.89	0.00020
-176.78	134.35	0.00020	-183.85	127.28	0.00020

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-190.92	120.21	0.00019	-197.99	113.14	0.00019
-205.06	106.07	0.00018	-212.13	99.00	0.00017
-219.20	91.92	0.00016	-226.27	84.85	0.00015
-77.78	219.20	0.00006	-84.85	212.13	0.00007
-91.92	205.06	0.00007	-98.99	197.99	0.00008
-106.07	190.92	0.00010	-113.14	183.85	0.00011
-120.21	176.78	0.00013	-127.28	169.71	0.00015
-130.81	166.17	0.00016	-134.35	162.63	0.00017
-136.47	160.51	0.00018	-137.89	159.10	0.00018
-139.30	157.68	0.00018	-140.71	156.27	0.00019
-142.13	154.86	0.00019	-154.86	142.13	0.00022
-156.27	140.71	0.00022	-157.68	139.30	0.00022
-159.10	137.89	0.00022	-160.51	136.47	0.00022
-162.63	134.35	0.00022	-166.17	130.81	0.00022
-169.71	127.28	0.00022	-176.78	120.21	0.00022
-183.85	113.14	0.00021	-190.92	106.07	0.00020
-197.99	99.00	0.00019	-205.06	91.92	0.00018
-212.13	84.85	0.00016	-219.20	77.78	0.00015
-70.71	212.13	0.00006	-77.78	205.06	0.00007
-84.85	197.99	0.00008	-91.92	190.92	0.00009
-98.99	183.85	0.00010	-106.07	176.78	0.00012
-113.14	169.71	0.00014	-120.21	162.63	0.00016
-123.74	159.10	0.00017	-127.28	155.56	0.00018

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

15:19:20
 **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
-129.40	153.44	0.00019	-130.81	152.03	0.00020
-132.23	150.61	0.00020	-133.64	149.20	0.00020
-135.06	147.79	0.00021	-147.79	135.06	0.00024
-149.20	133.64	0.00024	-150.61	132.23	0.00024
-152.03	130.81	0.00024	-153.44	129.40	0.00024
-155.56	127.28	0.00024	-159.10	123.74	0.00024
-162.63	120.21	0.00024	-169.71	113.14	0.00024
-176.78	106.07	0.00023	-183.85	98.99	0.00022
-190.92	91.92	0.00020	-197.99	84.85	0.00019
-205.06	77.78	0.00017	-212.13	70.71	0.00016
-63.64	205.06	0.00006	-70.71	197.99	0.00007

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-77.78	190.92	0.00008	-84.85	183.85	0.00009
-91.92	176.78	0.00011	-98.99	169.71	0.00013
-106.07	162.63	0.00015	-113.14	155.56	0.00017
-116.67	152.03	0.00019	-120.21	148.49	0.00020
-122.33	146.37	0.00021	-123.74	144.96	0.00021
-125.16	143.54	0.00022	-126.57	142.13	0.00022
-127.99	140.71	0.00023	-140.71	127.99	0.00026
-142.13	126.57	0.00026	-143.54	125.16	0.00027
-144.96	123.74	0.00027	-146.37	122.33	0.00027
-148.49	120.21	0.00027	-152.03	116.67	0.00027
-155.56	113.14	0.00027	-162.63	106.07	0.00026
-169.71	98.99	0.00025	-176.78	91.92	0.00023
-183.85	84.85	0.00022	-190.92	77.78	0.00020
-197.99	70.71	0.00018	-205.06	63.64	0.00017
-56.57	197.99	0.00007	-63.64	190.92	0.00007
-70.71	183.85	0.00008	-77.78	176.78	0.00010
-84.85	169.71	0.00011	-91.92	162.63	0.00013
-98.99	155.56	0.00016	-106.07	148.49	0.00019
-109.60	144.96	0.00020	-113.14	141.42	0.00022
-115.26	139.30	0.00023	-116.67	137.89	0.00023
-118.09	136.47	0.00024	-119.50	135.06	0.00025
-120.92	133.64	0.00025	-133.64	120.92	0.00029
-135.06	119.50	0.00029	-136.47	118.09	0.00030
-137.89	116.67	0.00030	-139.30	115.26	0.00030
-141.42	113.14	0.00030	-144.96	109.60	0.00030
-148.49	106.07	0.00029	-155.56	98.99	0.00028
-162.63	91.92	0.00027	-169.71	84.85	0.00025
-176.78	77.78	0.00023	-183.85	70.71	0.00021
-190.92	63.64	0.00020	-197.99	56.57	0.00018

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

15:19:20
 **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
-49.50	190.92	0.00007	-56.57	183.85	0.00008
-63.64	176.78	0.00009	-70.71	169.71	0.00010
-77.78	162.63	0.00012	-84.85	155.56	0.00014
-91.92	148.49	0.00017	-98.99	141.42	0.00020
-102.53	137.89	0.00022	-106.07	134.35	0.00024

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-108.19	132.23	0.00025	-109.60	130.81	0.00026
-111.02	129.40	0.00027	-112.43	127.99	0.00027
-113.84	126.57	0.00028	-126.57	113.84	0.00033
-127.99	112.43	0.00033	-129.40	111.02	0.00033
-130.81	109.60	0.00033	-132.23	108.19	0.00033
-134.35	106.07	0.00033	-137.89	102.53	0.00033
-141.42	98.99	0.00033	-148.49	91.92	0.00031
-155.56	84.85	0.00029	-162.63	77.78	0.00027
-169.71	70.71	0.00025	-176.78	63.64	0.00023
-183.85	56.57	0.00021	-190.92	49.50	0.00019
-42.43	183.85	0.00007	-49.50	176.78	0.00008
-56.57	169.71	0.00009	-63.64	162.63	0.00011
-70.71	155.56	0.00013	-77.78	148.49	0.00015
-84.85	141.42	0.00018	-91.92	134.35	0.00022
-95.46	130.81	0.00024	-98.99	127.28	0.00027
-101.12	125.16	0.00028	-102.53	123.74	0.00029
-103.94	122.33	0.00030	-105.36	120.92	0.00030
-106.77	119.50	0.00031	-119.50	106.77	0.00037
-120.92	105.36	0.00037	-122.33	103.94	0.00037
-123.74	102.53	0.00037	-125.16	101.12	0.00037
-127.28	98.99	0.00037	-130.81	95.46	0.00037
-134.35	91.92	0.00036	-141.42	84.85	0.00035
-148.49	77.78	0.00032	-155.56	70.71	0.00030
-162.63	63.64	0.00027	-169.71	56.57	0.00024
-176.78	49.50	0.00022	-183.85	42.43	0.00020
-35.36	176.78	0.00007	-42.43	169.71	0.00008
-49.50	162.63	0.00010	-56.57	155.56	0.00011
-63.64	148.49	0.00013	-70.71	141.42	0.00016
-77.78	134.35	0.00020	-84.85	127.28	0.00024
-88.39	123.74	0.00027	-91.92	120.21	0.00029
-94.05	118.09	0.00031	-95.46	116.67	0.00032
-96.87	115.26	0.00033	-98.29	113.84	0.00034
-99.70	112.43	0.00035	-112.43	99.70	0.00042
-113.84	98.29	0.00042	-115.26	96.87	0.00042
-116.67	95.46	0.00042	-118.09	94.05	0.00042

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at SE/NW Bound Direction ***
 15:19:20
 **MODELOPTs:
 PAGE 67
 CONC URBAN FLAT FLGPOL DFAULT

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

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

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound
CONC

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-120.21	91.92	0.00042	-123.74	88.39	0.00042
-127.28	84.85	0.00041	-134.35	77.78	0.00038
-141.42	70.71	0.00035	-148.49	63.64	0.00032
-155.56	56.57	0.00029	-162.63	49.50	0.00026
-169.71	42.43	0.00024	-176.78	35.36	0.00022
-28.28	169.71	0.00008	-35.36	162.63	0.00009
-42.43	155.56	0.00010	-49.50	148.49	0.00012
-56.57	141.42	0.00014	-63.64	134.35	0.00017
-70.71	127.28	0.00021	-77.78	120.21	0.00026
-81.32	116.67	0.00029	-84.85	113.14	0.00033
-86.97	111.02	0.00035	-88.39	109.60	0.00036
-89.80	108.19	0.00037	-91.22	106.77	0.00038
-92.63	105.36	0.00040	-105.36	92.63	0.00048
-106.77	91.22	0.00048	-108.19	89.80	0.00048
-109.60	88.39	0.00048	-111.02	86.97	0.00048
-113.14	84.85	0.00048	-116.67	81.32	0.00047
-120.21	77.78	0.00046	-127.28	70.71	0.00043
-134.35	63.64	0.00039	-141.42	56.57	0.00035
-148.49	49.50	0.00031	-155.56	42.43	0.00028
-162.63	35.36	0.00026	-169.71	28.28	0.00023
-21.21	162.63	0.00008	-28.28	155.56	0.00009
-35.36	148.49	0.00011	-42.43	141.42	0.00013
-49.50	134.35	0.00015	-56.57	127.28	0.00018
-63.64	120.21	0.00023	-70.71	113.14	0.00029
-74.25	109.60	0.00032	-77.78	106.07	0.00036
-79.90	103.94	0.00039	-81.32	102.53	0.00040
-82.73	101.12	0.00042	-84.15	99.70	0.00044
-85.56	98.29	0.00045	-98.29	85.56	0.00055
-99.70	84.15	0.00055	-101.12	82.73	0.00056
-102.53	81.32	0.00056	-103.94	79.90	0.00055
-106.07	77.78	0.00055	-109.60	74.25	0.00054
-113.14	70.71	0.00052	-120.21	63.64	0.00047
-127.28	56.57	0.00042	-134.35	49.50	0.00038
-141.42	42.43	0.00034	-148.49	35.36	0.00030
-155.56	28.28	0.00028	-162.63	21.21	0.00025
-14.14	155.56	0.00008	-21.21	148.49	0.00009
-28.28	141.42	0.00011	-35.36	134.35	0.00013
-42.43	127.28	0.00016	-49.50	120.21	0.00020
-56.57	113.14	0.00024	-63.64	106.07	0.00031
-67.18	102.53	0.00036	-70.71	98.99	0.00041

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

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at SE/NW Bound Direction

15:19:20

**MODELOPTS:

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

INCLUDING SOURCE(S): NCRA_S3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-72.83	96.87	0.00044	-74.25	95.46	0.00046
-75.66	94.05	0.00048	-77.07	92.63	0.00050
-78.49	91.22	0.00052	-91.22	78.49	0.00064
-92.63	77.07	0.00065	-94.05	75.66	0.00065
-95.46	74.25	0.00065	-96.87	72.83	0.00064
-98.99	70.71	0.00063	-102.53	67.18	0.00061
-106.07	63.64	0.00059	-113.14	56.57	0.00053
-120.21	49.50	0.00047	-127.28	42.43	0.00041
-134.35	35.36	0.00037	-141.42	28.28	0.00033
-148.49	21.21	0.00030	-155.56	14.14	0.00027
-7.07	148.49	0.00009	-14.14	141.42	0.00010
-21.21	134.35	0.00012	-28.28	127.28	0.00014
-35.36	120.21	0.00017	-42.43	113.14	0.00021
-49.50	106.07	0.00026	-56.57	98.99	0.00034
-60.10	95.46	0.00039	-63.64	91.92	0.00045
-65.76	89.80	0.00049	-67.18	88.39	0.00052
-68.59	86.97	0.00055	-70.00	85.56	0.00058
-71.42	84.15	0.00060	-84.15	71.42	0.00076
-85.56	70.00	0.00076	-86.97	68.59	0.00076
-88.39	67.18	0.00076	-89.80	65.76	0.00075
-91.92	63.64	0.00074	-95.46	60.10	0.00071
-98.99	56.57	0.00067	-106.07	49.50	0.00059
-113.14	42.43	0.00051	-120.21	35.36	0.00045
-127.28	28.28	0.00040	-134.35	21.21	0.00035
-141.42	14.14	0.00032	-148.49	7.07	0.00028
0.00	141.42	0.00009	-7.07	134.35	0.00011
-14.14	127.28	0.00012	-21.21	120.21	0.00015
-28.28	113.14	0.00018	-35.36	106.07	0.00022
-42.43	98.99	0.00028	-49.50	91.92	0.00038
-53.03	88.39	0.00044	-56.57	84.85	0.00051
-58.69	82.73	0.00056	-60.10	81.32	0.00060
-61.52	79.90	0.00063	-62.93	78.49	0.00067
-64.35	77.07	0.00071	-77.07	64.35	0.00091
-78.49	62.93	0.00091	-79.90	61.52	0.00090
-81.32	60.10	0.00090	-82.73	58.69	0.00088
-84.85	56.57	0.00086	-88.39	53.03	0.00081
-91.92	49.50	0.00076	-98.99	42.43	0.00065

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-106.07	35.36	0.00056	-113.14	28.28	0.00049
-120.21	21.21	0.00043	-127.28	14.14	0.00038
-134.35	7.07	0.00033	-141.42	0.00	0.00029

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

15:19:20
 **MODELOPTs:
 PAGE 69

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
7.07	134.35	0.00010	0.00	127.28	0.00011
-7.07	120.21	0.00013	-14.14	113.14	0.00016
-21.21	106.07	0.00019	-28.28	98.99	0.00023
-35.36	91.92	0.00031	-42.43	84.85	0.00041
-45.96	81.32	0.00048	-49.50	77.78	0.00057
-51.62	75.66	0.00064	-53.03	74.25	0.00068
-54.45	72.83	0.00073	-55.86	71.42	0.00078
-57.28	70.00	0.00083	-70.00	57.28	0.00110
-71.42	55.86	0.00110	-72.83	54.45	0.00109
-74.25	53.03	0.00107	-75.66	51.62	0.00105
-77.78	49.50	0.00101	-81.32	45.96	0.00094
-84.85	42.43	0.00086	-91.92	35.36	0.00073
-98.99	28.28	0.00062	-106.07	21.21	0.00054
-113.14	14.14	0.00046	-120.21	7.07	0.00040
-127.28	0.00	0.00035	-134.35	-7.07	0.00031
14.14	127.28	0.00011	7.07	120.21	0.00012
0.00	113.14	0.00014	-7.07	106.07	0.00017
-14.14	98.99	0.00020	-21.21	91.92	0.00025
-28.28	84.85	0.00033	-35.36	77.78	0.00045
-38.89	74.25	0.00053	-42.43	70.71	0.00064
-44.55	68.59	0.00072	-45.96	67.18	0.00078
-47.38	65.76	0.00085	-48.79	64.35	0.00092
-50.20	62.93	0.00099	-62.93	50.20	0.00135
-64.35	48.79	0.00134	-65.76	47.38	0.00131
-67.18	45.96	0.00127	-68.59	44.55	0.00124
-70.71	42.43	0.00117	-74.25	38.89	0.00107
-77.78	35.36	0.00097	-84.85	28.28	0.00081
-91.92	21.21	0.00068	-98.99	14.14	0.00058
-106.07	7.07	0.00049	-113.14	0.00	0.00042
-120.21	-7.07	0.00036	-127.28	-14.14	0.00032
21.21	120.21	0.00011	14.14	113.14	0.00013

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

7.07	106.07	0.00015	0.00	98.99	0.00018
-7.07	91.92	0.00022	-14.14	84.85	0.00027
-21.21	77.78	0.00035	-28.28	70.71	0.00048
-31.82	67.18	0.00058	-35.36	63.64	0.00072
-37.48	61.52	0.00082	-38.89	60.10	0.00089
-40.31	58.69	0.00098	-41.72	57.28	0.00107
-43.13	55.86	0.00118	-55.86	43.13	0.00167
-57.28	41.72	0.00162	-58.69	40.31	0.00157
-60.10	38.89	0.00151	-61.52	37.48	0.00145

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

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20

**MODELOPTs:

PAGE 70

CONC

URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-63.64	35.36	0.00135	-67.18	31.82	0.00121
-70.71	28.28	0.00109	-77.78	21.21	0.00089
-84.85	14.14	0.00073	-91.92	7.07	0.00061
-98.99	0.00	0.00051	-106.07	-7.07	0.00044
-113.14	-14.14	0.00038	-120.21	-21.21	0.00033
28.28	113.14	0.00012	21.21	106.07	0.00014
14.14	98.99	0.00016	7.07	91.92	0.00020
0.00	84.85	0.00024	-7.07	77.78	0.00030
-14.14	70.71	0.00039	-21.21	63.64	0.00053
-24.75	60.10	0.00064	-28.28	56.57	0.00079
-30.41	54.45	0.00091	-31.82	53.03	0.00100
-33.23	51.62	0.00111	-34.65	50.20	0.00124
-36.06	48.79	0.00138	-48.79	36.06	0.00203
-50.20	34.65	0.00194	-51.62	33.23	0.00184
-53.03	31.82	0.00174	-54.45	30.41	0.00165
-56.57	28.28	0.00153	-60.10	24.75	0.00135
-63.64	21.21	0.00119	-70.71	14.14	0.00095
-77.78	7.07	0.00077	-84.85	0.00	0.00064
-91.92	-7.07	0.00054	-98.99	-14.14	0.00045
-106.07	-21.21	0.00039	-113.14	-28.28	0.00033
35.36	106.07	0.00013	28.28	98.99	0.00015
21.21	91.92	0.00018	14.14	84.85	0.00021
7.07	77.78	0.00026	0.00	70.71	0.00033
-7.07	63.64	0.00042	-14.14	56.57	0.00058
-17.68	53.03	0.00071	-21.21	49.50	0.00087

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-23.33	47.38	0.00101	-24.75	45.96	0.00111
-26.16	44.55	0.00124	-27.58	43.13	0.00139
-28.99	41.72	0.00158	-41.72	28.99	0.00238
-43.13	27.58	0.00222	-44.55	26.16	0.00206
-45.96	24.75	0.00193	-47.38	23.33	0.00181
-49.50	21.21	0.00165	-53.03	17.68	0.00144
-56.57	14.14	0.00126	-63.64	7.07	0.00100
-70.71	0.00	0.00081	-77.78	-7.07	0.00066
-84.85	-14.14	0.00055	-91.92	-21.21	0.00047
-98.99	-28.28	0.00039	-106.07	-35.36	0.00034
42.43	98.99	0.00014	35.36	91.92	0.00016
28.28	84.85	0.00019	21.21	77.78	0.00023
14.14	70.71	0.00028	7.07	63.64	0.00036
0.00	56.57	0.00047	-7.07	49.50	0.00066
-10.61	45.96	0.00080	-14.14	42.43	0.00099

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

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20
 **MODELOPTs:
 PAGE 71
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-16.26	40.31	0.00115	-17.68	38.89	0.00127
-19.09	37.48	0.00142	-20.51	36.06	0.00162
-21.92	34.65	0.00188	-34.65	21.92	0.00266
-36.06	20.51	0.00243	-37.48	19.09	0.00223
-38.89	17.68	0.00207	-40.31	16.26	0.00193
-42.43	14.14	0.00175	-45.96	10.61	0.00151
-49.50	7.07	0.00132	-56.57	0.00	0.00103
-63.64	-7.07	0.00083	-70.71	-14.14	0.00068
-77.78	-21.21	0.00057	-84.85	-28.28	0.00047
-91.92	-35.36	0.00040	-98.99	-42.43	0.00034
49.50	91.92	0.00015	42.43	84.85	0.00018
35.36	77.78	0.00021	28.28	70.71	0.00026
21.21	63.64	0.00032	14.14	56.57	0.00041
7.07	49.50	0.00054	0.00	42.43	0.00077
-3.54	38.89	0.00096	-7.07	35.36	0.00124
-9.19	33.23	0.00148	-10.61	31.82	0.00170
-12.02	30.41	0.00198	-13.44	28.99	0.00236
-14.85	27.58	0.00290	-27.58	14.85	0.00314
-28.99	13.44	0.00275	-30.41	12.02	0.00247

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-31.82	10.61	0.00226	-33.23	9.19	0.00208
-35.36	7.07	0.00187	-38.89	3.54	0.00160
-42.43	0.00	0.00139	-49.50	-7.07	0.00108
-56.57	-14.14	0.00087	-63.64	-21.21	0.00071
-70.71	-28.28	0.00058	-77.78	-35.36	0.00048
-84.85	-42.43	0.00040	-91.92	-49.50	0.00034
56.57	84.85	0.00017	49.50	77.78	0.00020
42.43	70.71	0.00024	35.36	63.64	0.00029
28.28	56.57	0.00036	21.21	49.50	0.00047
14.14	42.43	0.00064	7.07	35.36	0.00096
3.54	31.82	0.00124	0.00	28.28	0.00168
-2.12	26.16	0.00208	-3.54	24.75	0.00243
-4.95	23.33	0.00288	-6.36	21.92	0.00345
-7.78	20.51	0.00419	-20.51	7.78	0.00378
-21.92	6.36	0.00325	-23.33	4.95	0.00285
-24.75	3.54	0.00255	-26.16	2.12	0.00231
-28.28	0.00	0.00203	-31.82	-3.54	0.00169
-35.36	-7.07	0.00146	-42.43	-14.14	0.00113
-49.50	-21.21	0.00090	-56.57	-28.28	0.00073
-63.64	-35.36	0.00059	-70.71	-42.43	0.00049
-77.78	-49.50	0.00041	-84.85	-56.57	0.00035

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

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20

**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
63.64	77.78	0.00018	56.57	70.71	0.00021
49.50	63.64	0.00026	42.43	56.57	0.00032
35.36	49.50	0.00041	28.28	42.43	0.00055
21.21	35.36	0.00078	14.14	28.28	0.00122
10.61	24.75	0.00161	7.07	21.21	0.00223
4.95	19.09	0.00277	3.54	17.68	0.00322
2.12	16.26	0.00378	0.71	14.85	0.00445
-0.71	13.44	0.00527	-13.44	0.71	0.00440
-14.85	-0.71	0.00376	-16.26	-2.12	0.00328
-17.68	-3.54	0.00289	-19.09	-4.95	0.00259
-21.21	-7.07	0.00224	-24.75	-10.61	0.00182
-28.28	-14.14	0.00154	-35.36	-21.21	0.00117
-42.43	-28.28	0.00092	-49.50	-35.36	0.00074

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-56.57	-42.43	0.00061	-63.64	-49.50	0.00050
-70.71	-56.57	0.00042	-77.78	-63.64	0.00036
70.71	70.71	0.00019	63.64	63.64	0.00023
56.57	56.57	0.00029	49.50	49.50	0.00036
42.43	42.43	0.00047	35.36	35.36	0.00065
28.28	28.28	0.00094	21.21	21.21	0.00152
17.68	17.68	0.00203	14.14	14.14	0.00279
12.02	12.02	0.00341	10.61	10.61	0.00392
9.19	9.19	0.00452	7.78	7.78	0.00523
6.36	6.36	0.00609	-6.36	-6.36	0.00489
-7.78	-7.78	0.00419	-9.19	-9.19	0.00364
-10.61	-10.61	0.00321	-12.02	-12.02	0.00286
-14.14	-14.14	0.00245	-17.68	-17.68	0.00196
-21.21	-21.21	0.00163	-28.28	-28.28	0.00121
-35.36	-35.36	0.00094	-42.43	-42.43	0.00075
-49.50	-49.50	0.00061	-56.57	-56.57	0.00051
-63.64	-63.64	0.00043	-70.71	-70.71	0.00037
77.78	63.64	0.00021	70.71	56.57	0.00025
63.64	49.50	0.00031	56.57	42.43	0.00041
49.50	35.36	0.00054	42.43	28.28	0.00076
35.36	21.21	0.00113	28.28	14.14	0.00184
24.75	10.61	0.00243	21.21	7.07	0.00328
19.09	4.95	0.00395	17.68	3.54	0.00447
16.26	2.12	0.00509	14.85	0.71	0.00581
13.44	-0.71	0.00666	0.71	-13.44	0.00520
-0.71	-14.85	0.00447	-2.12	-16.26	0.00390
-3.54	-17.68	0.00344	-4.95	-19.09	0.00307

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

15:19:20
 **MODELOPTs:
 PAGE 73
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-7.07	-21.21	0.00262	-10.61	-24.75	0.00209
-14.14	-28.28	0.00172	-21.21	-35.36	0.00125
-28.28	-42.43	0.00096	-35.36	-49.50	0.00076
-42.43	-56.57	0.00062	-49.50	-63.64	0.00052
-56.57	-70.71	0.00044	-63.64	-77.78	0.00037
84.85	56.57	0.00023	77.78	49.50	0.00028
70.71	42.43	0.00035	63.64	35.36	0.00046

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

56.57	28.28	0.00062	49.50	21.21	0.00088
42.43	14.14	0.00133	35.36	7.07	0.00215
31.82	3.54	0.00279	28.28	0.00	0.00368
26.16	-2.12	0.00436	24.75	-3.54	0.00490
23.33	-4.95	0.00551	21.92	-6.36	0.00621
20.51	-7.78	0.00705	7.78	-20.51	0.00535
6.36	-21.92	0.00460	4.95	-23.33	0.00404
3.54	-24.75	0.00358	2.12	-26.16	0.00320
0.00	-28.28	0.00274	-3.54	-31.82	0.00218
-7.07	-35.36	0.00179	-14.14	-42.43	0.00129
-21.21	-49.50	0.00098	-28.28	-56.57	0.00078
-35.36	-63.64	0.00063	-42.43	-70.71	0.00052
-49.50	-77.78	0.00044	-56.57	-84.85	0.00038
91.92	49.50	0.00025	84.85	42.43	0.00031
77.78	35.36	0.00039	70.71	28.28	0.00051
63.64	21.21	0.00070	56.57	14.14	0.00100
49.50	7.07	0.00151	42.43	0.00	0.00241
38.89	-3.54	0.00310	35.36	-7.07	0.00400
33.23	-9.19	0.00468	31.82	-10.61	0.00521
30.41	-12.02	0.00580	28.99	-13.44	0.00649
27.58	-14.85	0.00730	14.85	-27.58	0.00535
13.44	-28.99	0.00463	12.02	-30.41	0.00408
10.61	-31.82	0.00364	9.19	-33.23	0.00327
7.07	-35.36	0.00282	3.54	-38.89	0.00226
0.00	-42.43	0.00186	-7.07	-49.50	0.00134
-14.14	-56.57	0.00101	-21.21	-63.64	0.00080
-28.28	-70.71	0.00064	-35.36	-77.78	0.00053
-42.43	-84.85	0.00045	-49.50	-91.92	0.00038
98.99	42.43	0.00027	91.92	35.36	0.00034
84.85	28.28	0.00043	77.78	21.21	0.00057
70.71	14.14	0.00078	63.64	7.07	0.00112
56.57	0.00	0.00168	49.50	-7.07	0.00263
45.96	-10.61	0.00333	42.43	-14.14	0.00423

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

15:19:20
 **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
40.31	-16.26	0.00491	38.89	-17.68	0.00543

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

37.48	-19.09	0.00601	36.06	-20.51	0.00669
34.65	-21.92	0.00745	21.92	-34.65	0.00528
20.51	-36.06	0.00462	19.09	-37.48	0.00410
17.68	-38.89	0.00369	16.26	-40.31	0.00334
14.14	-42.43	0.00290	10.61	-45.96	0.00235
7.07	-49.50	0.00194	0.00	-56.57	0.00138
-7.07	-63.64	0.00104	-14.14	-70.71	0.00082
-21.21	-77.78	0.00066	-28.28	-84.85	0.00054
-35.36	-91.92	0.00045	-42.43	-98.99	0.00038
106.07	35.36	0.00029	98.99	28.28	0.00037
91.92	21.21	0.00047	84.85	14.14	0.00062
77.78	7.07	0.00086	70.71	0.00	0.00123
63.64	-7.07	0.00182	56.57	-14.14	0.00279
53.03	-17.68	0.00348	49.50	-21.21	0.00437
47.38	-23.33	0.00503	45.96	-24.75	0.00554
44.55	-26.16	0.00610	43.13	-27.58	0.00673
41.72	-28.99	0.00743	28.99	-41.72	0.00520
27.58	-43.13	0.00461	26.16	-44.55	0.00412
24.75	-45.96	0.00372	23.33	-47.38	0.00338
21.21	-49.50	0.00296	17.68	-53.03	0.00241
14.14	-56.57	0.00199	7.07	-63.64	0.00143
0.00	-70.71	0.00107	-7.07	-77.78	0.00083
-14.14	-84.85	0.00067	-21.21	-91.92	0.00055
-28.28	-98.99	0.00046	-35.36	-106.07	0.00039
113.14	28.28	0.00031	106.07	21.21	0.00039
98.99	14.14	0.00051	91.92	7.07	0.00068
84.85	0.00	0.00093	77.78	-7.07	0.00132
70.71	-14.14	0.00192	63.64	-21.21	0.00287
60.10	-24.75	0.00352	56.57	-28.28	0.00433
54.45	-30.41	0.00490	53.03	-31.82	0.00532
51.62	-33.23	0.00575	50.20	-34.65	0.00619
48.79	-36.06	0.00659	36.06	-48.79	0.00484
34.65	-50.20	0.00440	33.23	-51.62	0.00401
31.82	-53.03	0.00366	30.41	-54.45	0.00335
28.28	-56.57	0.00294	24.75	-60.10	0.00242
21.21	-63.64	0.00200	14.14	-70.71	0.00144
7.07	-77.78	0.00108	0.00	-84.85	0.00084
-7.07	-91.92	0.00067	-14.14	-98.99	0.00055
-21.21	-106.07	0.00046	-28.28	-113.14	0.00039

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

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at SE/NW Bound Direction

15:19:20

**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
120.21	21.21	0.00033	113.14	14.14	0.00042
106.07	7.07	0.00054	98.99	0.00	0.00072
91.92	-7.07	0.00099	84.85	-14.14	0.00138
77.78	-21.21	0.00197	70.71	-28.28	0.00284
67.18	-31.82	0.00340	63.64	-35.36	0.00405
61.52	-37.48	0.00447	60.10	-38.89	0.00474
58.69	-40.31	0.00500	57.28	-41.72	0.00524
55.86	-43.13	0.00544	43.13	-55.86	0.00426
41.72	-57.28	0.00397	40.31	-58.69	0.00369
38.89	-60.10	0.00342	37.48	-61.52	0.00318
35.36	-63.64	0.00284	31.82	-67.18	0.00237
28.28	-70.71	0.00199	21.21	-77.78	0.00144
14.14	-84.85	0.00107	7.07	-91.92	0.00083
0.00	-98.99	0.00066	-7.07	-106.07	0.00054
-14.14	-113.14	0.00045	-21.21	-120.21	0.00039
127.28	14.14	0.00035	120.21	7.07	0.00045
113.14	0.00	0.00058	106.07	-7.07	0.00076
98.99	-14.14	0.00103	91.92	-21.21	0.00142
84.85	-28.28	0.00196	77.78	-35.36	0.00271
74.25	-38.89	0.00316	70.71	-42.43	0.00362
68.59	-44.55	0.00389	67.18	-45.96	0.00405
65.76	-47.38	0.00420	64.35	-48.79	0.00432
62.93	-50.20	0.00443	50.20	-62.93	0.00365
48.79	-64.35	0.00346	47.38	-65.76	0.00327
45.96	-67.18	0.00308	44.55	-68.59	0.00290
42.43	-70.71	0.00264	38.89	-74.25	0.00225
35.36	-77.78	0.00192	28.28	-84.85	0.00142
21.21	-91.92	0.00107	14.14	-98.99	0.00083
7.07	-106.07	0.00066	0.00	-113.14	0.00054
-7.07	-120.21	0.00045	-14.14	-127.28	0.00038
134.35	7.07	0.00037	127.28	0.00	0.00047
120.21	-7.07	0.00061	113.14	-14.14	0.00079
106.07	-21.21	0.00106	98.99	-28.28	0.00142
91.92	-35.36	0.00191	84.85	-42.43	0.00251
81.32	-45.96	0.00284	77.78	-49.50	0.00315
75.66	-51.62	0.00331	74.25	-53.03	0.00341
72.83	-54.45	0.00350	71.42	-55.86	0.00357
70.00	-57.28	0.00363	57.28	-70.00	0.00310
55.86	-71.42	0.00297	54.45	-72.83	0.00284

53.03 -74.25 0.00271 51.62 -75.66 0.00258

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

15:19:20

**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
49.50	-77.78	0.00239	45.96	-81.32	0.00209
42.43	-84.85	0.00182	35.36	-91.92	0.00137
28.28	-98.99	0.00105	21.21	-106.07	0.00082
14.14	-113.14	0.00065	7.07	-120.21	0.00053
0.00	-127.28	0.00044	-7.07	-134.35	0.00037
141.42	0.00	0.00039	134.35	-7.07	0.00049
127.28	-14.14	0.00063	120.21	-21.21	0.00081
113.14	-28.28	0.00106	106.07	-35.36	0.00139
98.99	-42.43	0.00181	91.92	-49.50	0.00228
88.39	-53.03	0.00251	84.85	-56.57	0.00271
82.73	-58.69	0.00282	81.32	-60.10	0.00288
79.90	-61.52	0.00294	78.49	-62.93	0.00298
77.07	-64.35	0.00302	64.35	-77.07	0.00263
62.93	-78.49	0.00254	61.52	-79.90	0.00245
60.10	-81.32	0.00236	58.69	-82.73	0.00227
56.57	-84.85	0.00213	53.03	-88.39	0.00190
49.50	-91.92	0.00169	42.43	-98.99	0.00131
35.36	-106.07	0.00102	28.28	-113.14	0.00081
21.21	-120.21	0.00065	14.14	-127.28	0.00053
7.07	-134.35	0.00044	0.00	-141.42	0.00037
148.49	-7.07	0.00041	141.42	-14.14	0.00051
134.35	-21.21	0.00064	127.28	-28.28	0.00082
120.21	-35.36	0.00105	113.14	-42.43	0.00135
106.07	-49.50	0.00169	98.99	-56.57	0.00204
95.46	-60.10	0.00219	91.92	-63.64	0.00234
89.80	-65.76	0.00241	88.39	-67.18	0.00245
86.97	-68.59	0.00249	85.56	-70.00	0.00252
84.15	-71.42	0.00254	71.42	-84.15	0.00225
70.00	-85.56	0.00219	68.59	-86.97	0.00212
67.18	-88.39	0.00205	65.76	-89.80	0.00199
63.64	-91.92	0.00188	60.10	-95.46	0.00171
56.57	-98.99	0.00155	49.50	-106.07	0.00124
42.43	-113.14	0.00099	35.36	-120.21	0.00079

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

28.28	-127.28	0.00064	21.21	-134.35	0.00052
14.14	-141.42	0.00044	7.07	-148.49	0.00037
155.56	-14.14	0.00042	148.49	-21.21	0.00052
141.42	-28.28	0.00065	134.35	-35.36	0.00082
127.28	-42.43	0.00103	120.21	-49.50	0.00128
113.14	-56.57	0.00155	106.07	-63.64	0.00181
102.53	-67.18	0.00192	98.99	-70.71	0.00202

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

15:19:20

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

*** Maximum train overlap at SE/NW 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
96.87	-72.83	0.00208	95.46	-74.25	0.00211
94.05	-75.66	0.00213	92.63	-77.07	0.00215
91.22	-78.49	0.00216	78.49	-91.22	0.00195
77.07	-92.63	0.00190	75.66	-94.05	0.00185
74.25	-95.46	0.00180	72.83	-96.87	0.00174
70.71	-98.99	0.00167	67.18	-102.53	0.00154
63.64	-106.07	0.00141	56.57	-113.14	0.00116
49.50	-120.21	0.00094	42.43	-127.28	0.00076
35.36	-134.35	0.00062	28.28	-141.42	0.00052
21.21	-148.49	0.00043	14.14	-155.56	0.00037
162.63	-21.21	0.00043	155.56	-28.28	0.00053
148.49	-35.36	0.00065	141.42	-42.43	0.00081
134.35	-49.50	0.00100	127.28	-56.57	0.00121
120.21	-63.64	0.00142	113.14	-70.71	0.00161
109.60	-74.25	0.00169	106.07	-77.78	0.00177
103.94	-79.90	0.00180	102.53	-81.32	0.00182
101.12	-82.73	0.00184	99.70	-84.15	0.00186
98.29	-85.56	0.00186	85.56	-98.29	0.00169
84.15	-99.70	0.00166	82.73	-101.12	0.00162
81.32	-102.53	0.00158	79.90	-103.94	0.00154
77.78	-106.07	0.00148	74.25	-109.60	0.00138
70.71	-113.14	0.00128	63.64	-120.21	0.00108
56.57	-127.28	0.00089	49.50	-134.35	0.00074
42.43	-141.42	0.00061	35.36	-148.49	0.00050
28.28	-155.56	0.00042	21.21	-162.63	0.00036
169.71	-28.28	0.00043	162.63	-35.36	0.00053
155.56	-42.43	0.00065	148.49	-49.50	0.00079

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

141.42	-56.57	0.00095	134.35	-63.64	0.00112
127.28	-70.71	0.00129	120.21	-77.78	0.00143
116.67	-81.32	0.00150	113.14	-84.85	0.00155
111.02	-86.97	0.00158	109.60	-88.39	0.00160
108.19	-89.80	0.00161	106.77	-91.22	0.00162
105.36	-92.63	0.00162	92.63	-105.36	0.00149
91.22	-106.77	0.00146	89.80	-108.19	0.00143
88.39	-109.60	0.00140	86.97	-111.02	0.00136
84.85	-113.14	0.00132	81.32	-116.67	0.00124
77.78	-120.21	0.00116	70.71	-127.28	0.00100
63.64	-134.35	0.00084	56.57	-141.42	0.00070
49.50	-148.49	0.00059	42.43	-155.56	0.00049
35.36	-162.63	0.00042	28.28	-169.71	0.00036

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

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20

**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
176.78	-35.36	0.00044	169.71	-42.43	0.00053
162.63	-49.50	0.00064	155.56	-56.57	0.00076
148.49	-63.64	0.00090	141.42	-70.71	0.00104
134.35	-77.78	0.00117	127.28	-84.85	0.00128
123.74	-88.39	0.00133	120.21	-91.92	0.00137
118.09	-94.05	0.00139	116.67	-95.46	0.00141
115.26	-96.87	0.00141	113.84	-98.29	0.00142
112.43	-99.70	0.00142	99.70	-112.43	0.00131
98.29	-113.84	0.00129	96.87	-115.26	0.00127
95.46	-116.67	0.00124	94.05	-118.09	0.00122
91.92	-120.21	0.00118	88.39	-123.74	0.00111
84.85	-127.28	0.00105	77.78	-134.35	0.00092
70.71	-141.42	0.00079	63.64	-148.49	0.00067
56.57	-155.56	0.00057	49.50	-162.63	0.00048
42.43	-169.71	0.00041	35.36	-176.78	0.00035
183.85	-42.43	0.00044	176.78	-49.50	0.00052
169.71	-56.57	0.00062	162.63	-63.64	0.00073
155.56	-70.71	0.00085	148.49	-77.78	0.00096
141.42	-84.85	0.00106	134.35	-91.92	0.00115
130.81	-95.46	0.00119	127.28	-98.99	0.00122
125.16	-101.12	0.00124	123.74	-102.53	0.00125

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

122.33	-103.94	0.00125	120.92	-105.36	0.00126
119.50	-106.77	0.00126	106.77	-119.50	0.00117
105.36	-120.92	0.00115	103.94	-122.33	0.00113
102.53	-123.74	0.00111	101.12	-125.16	0.00109
98.99	-127.28	0.00106	95.46	-130.81	0.00101
91.92	-134.35	0.00095	84.85	-141.42	0.00085
77.78	-148.49	0.00074	70.71	-155.56	0.00064
63.64	-162.63	0.00055	56.57	-169.71	0.00047
49.50	-176.78	0.00040	42.43	-183.85	0.00034
190.92	-49.50	0.00044	183.85	-56.57	0.00052
176.78	-63.64	0.00061	169.71	-70.71	0.00070
162.63	-77.78	0.00080	155.56	-84.85	0.00089
148.49	-91.92	0.00097	141.42	-98.99	0.00104
137.89	-102.53	0.00107	134.35	-106.07	0.00110
132.23	-108.19	0.00111	130.81	-109.60	0.00111
129.40	-111.02	0.00112	127.99	-112.43	0.00112
126.57	-113.84	0.00112	113.84	-126.57	0.00105
112.43	-127.99	0.00103	111.02	-129.40	0.00102
109.60	-130.81	0.00100	108.19	-132.23	0.00098

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

15:19:20

**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

*** Maximum train overlap at SE/NW 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
106.07	-134.35	0.00096	102.53	-137.89	0.00091
98.99	-141.42	0.00087	91.92	-148.49	0.00078
84.85	-155.56	0.00069	77.78	-162.63	0.00061
70.71	-169.71	0.00052	63.64	-176.78	0.00045
56.57	-183.85	0.00039	49.50	-190.92	0.00034
197.99	-56.57	0.00043	190.92	-63.64	0.00050
183.85	-70.71	0.00058	176.78	-77.78	0.00066
169.71	-84.85	0.00074	162.63	-91.92	0.00082
155.56	-98.99	0.00088	148.49	-106.07	0.00094
144.96	-109.60	0.00097	141.42	-113.14	0.00099
139.30	-115.26	0.00100	137.89	-116.67	0.00100
136.47	-118.09	0.00100	135.06	-119.50	0.00101
133.64	-120.92	0.00101	120.92	-133.64	0.00094
119.50	-135.06	0.00093	118.09	-136.47	0.00092
116.67	-137.89	0.00090	115.26	-139.30	0.00089

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

113.14	-141.42	0.00087	109.60	-144.96	0.00083
106.07	-148.49	0.00080	98.99	-155.56	0.00072
91.92	-162.63	0.00065	84.85	-169.71	0.00057
77.78	-176.78	0.00050	70.71	-183.85	0.00044
63.64	-190.92	0.00038	56.57	-197.99	0.00033
205.06	-63.64	0.00043	197.99	-70.71	0.00049
190.92	-77.78	0.00056	183.85	-84.85	0.00063
176.78	-91.92	0.00069	169.71	-98.99	0.00075
162.63	-106.07	0.00081	155.56	-113.14	0.00086
152.03	-116.67	0.00088	148.49	-120.21	0.00089
146.37	-122.33	0.00090	144.96	-123.74	0.00090
143.54	-125.16	0.00091	142.13	-126.57	0.00091
140.71	-127.99	0.00091	127.99	-140.71	0.00085
126.57	-142.13	0.00084	125.16	-143.54	0.00083
123.74	-144.96	0.00082	122.33	-146.37	0.00081
120.21	-148.49	0.00079	116.67	-152.03	0.00076
113.14	-155.56	0.00073	106.07	-162.63	0.00067
98.99	-169.71	0.00060	91.92	-176.78	0.00054
84.85	-183.85	0.00048	77.78	-190.92	0.00042
70.71	-197.99	0.00037	63.64	-205.06	0.00032
212.13	-70.71	0.00042	205.06	-77.78	0.00047
197.99	-84.85	0.00053	190.92	-91.92	0.00059
183.85	-98.99	0.00065	176.78	-106.07	0.00070
169.71	-113.14	0.00074	162.63	-120.21	0.00078
159.10	-123.74	0.00080	155.56	-127.28	0.00081

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

15:19:20
 **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
153.44	-129.40	0.00082	152.03	-130.81	0.00082
150.61	-132.23	0.00082	149.20	-133.64	0.00082
147.79	-135.06	0.00082	135.06	-147.79	0.00078
133.64	-149.20	0.00077	132.23	-150.61	0.00076
130.81	-152.03	0.00075	129.40	-153.44	0.00074
127.28	-155.56	0.00072	123.74	-159.10	0.00070
120.21	-162.63	0.00067	113.14	-169.71	0.00062
106.07	-176.78	0.00056	98.99	-183.85	0.00051
91.92	-190.92	0.00046	84.85	-197.99	0.00040

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

77.78	-205.06	0.00036	70.71	-212.13	0.00031
219.20	-77.78	0.00041	212.13	-84.85	0.00046
205.06	-91.92	0.00051	197.99	-98.99	0.00056
190.92	-106.07	0.00060	183.85	-113.14	0.00065
176.78	-120.21	0.00069	169.71	-127.28	0.00072
166.17	-130.81	0.00073	162.63	-134.35	0.00074
160.51	-136.47	0.00075	159.10	-137.89	0.00075
157.68	-139.30	0.00075	156.27	-140.71	0.00075
154.86	-142.13	0.00075	142.13	-154.86	0.00071
140.71	-156.27	0.00070	139.30	-157.68	0.00069
137.89	-159.10	0.00069	136.47	-160.51	0.00068
134.35	-162.63	0.00066	130.81	-166.17	0.00064
127.28	-169.71	0.00062	120.21	-176.78	0.00057
113.14	-183.85	0.00053	106.07	-190.92	0.00048
98.99	-197.99	0.00043	91.92	-205.06	0.00039
84.85	-212.13	0.00034	77.78	-219.20	0.00031
226.27	-84.85	0.00039	219.20	-91.92	0.00044
212.13	-98.99	0.00048	205.06	-106.07	0.00053
197.99	-113.14	0.00056	190.92	-120.21	0.00060
183.85	-127.28	0.00063	176.78	-134.35	0.00066
173.24	-137.89	0.00067	169.71	-141.42	0.00068
167.58	-143.54	0.00069	166.17	-144.96	0.00069
164.76	-146.37	0.00069	163.34	-147.79	0.00069
161.93	-149.20	0.00069	149.20	-161.93	0.00065
147.79	-163.34	0.00065	146.37	-164.76	0.00064
144.96	-166.17	0.00063	143.54	-167.58	0.00062
141.42	-169.71	0.00061	137.89	-173.24	0.00059
134.35	-176.78	0.00057	127.28	-183.85	0.00053
120.21	-190.92	0.00049	113.14	-197.99	0.00045
106.07	-205.06	0.00041	98.99	-212.13	0.00037
91.92	-219.20	0.00033	84.85	-226.27	0.00030

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

15:19:20
 **MODELOPTs:
 PAGE 81

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
233.35	-91.92	0.00038	226.27	-98.99	0.00042
219.20	-106.07	0.00046	212.13	-113.14	0.00049
205.06	-120.21	0.00053	197.99	-127.28	0.00056

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

190.92	-134.35	0.00059	183.85	-141.42	0.00061
180.31	-144.96	0.00062	176.78	-148.49	0.00063
174.66	-150.61	0.00063	173.24	-152.03	0.00063
171.83	-153.44	0.00063	170.41	-154.86	0.00063
169.00	-156.27	0.00063	156.27	-169.00	0.00060
154.86	-170.41	0.00059	153.44	-171.83	0.00059
152.03	-173.24	0.00058	150.61	-174.66	0.00058
148.49	-176.78	0.00057	144.96	-180.31	0.00055
141.42	-183.85	0.00053	134.35	-190.92	0.00050
127.28	-197.99	0.00046	120.21	-205.06	0.00043
113.14	-212.13	0.00039	106.07	-219.20	0.00036
98.99	-226.27	0.00032	91.92	-233.35	0.00029
240.42	-98.99	0.00037	233.35	-106.07	0.00040
226.27	-113.14	0.00044	219.20	-120.21	0.00047
212.13	-127.28	0.00049	205.06	-134.35	0.00052
197.99	-141.42	0.00055	190.92	-148.49	0.00057
187.38	-152.03	0.00057	183.85	-155.56	0.00058
181.73	-157.68	0.00058	180.31	-159.10	0.00058
178.90	-160.51	0.00058	177.48	-161.93	0.00058
176.07	-163.34	0.00058	163.34	-176.07	0.00055
161.93	-177.48	0.00055	160.51	-178.90	0.00055
159.10	-180.31	0.00054	157.68	-181.73	0.00053
155.56	-183.85	0.00053	152.03	-187.38	0.00051
148.49	-190.92	0.00050	141.42	-197.99	0.00047
134.35	-205.06	0.00043	127.28	-212.13	0.00040
120.21	-219.20	0.00037	113.14	-226.27	0.00034
106.07	-233.35	0.00031	98.99	-240.42	0.00028
247.49	-106.07	0.00035	240.42	-113.14	0.00038
233.35	-120.21	0.00041	226.27	-127.28	0.00044
219.20	-134.35	0.00046	212.13	-141.42	0.00049
205.06	-148.49	0.00051	197.99	-155.56	0.00053
194.45	-159.10	0.00053	190.92	-162.63	0.00054
188.80	-164.76	0.00054	187.38	-166.17	0.00054
185.97	-167.58	0.00054	184.55	-169.00	0.00054
183.14	-170.41	0.00054	170.41	-183.14	0.00051
169.00	-184.55	0.00051	167.58	-185.97	0.00051
166.17	-187.38	0.00050	164.76	-188.80	0.00050

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

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20

**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 ,

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound
 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3			**		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
162.63	-190.92	0.00049	159.10	-194.45	0.00048
155.56	-197.99	0.00046	148.49	-205.06	0.00044
141.42	-212.13	0.00041	134.35	-219.20	0.00038
127.28	-226.27	0.00035	120.21	-233.35	0.00032
113.14	-240.42	0.00030	106.07	-247.49	0.00027

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

15:19:20
 **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
-106.07	247.49	0.00007	-113.14	240.42	0.00008
-120.21	233.35	0.00009	-127.28	226.27	0.00011
-134.35	219.20	0.00013	-141.42	212.13	0.00015
-148.49	205.06	0.00018	-155.56	197.99	0.00022
-159.10	194.45	0.00024	-162.63	190.92	0.00027
-164.76	188.80	0.00028	-166.17	187.38	0.00029
-167.58	185.97	0.00030	-169.00	184.55	0.00030
-170.41	183.14	0.00031	-183.14	170.41	0.00037
-184.55	169.00	0.00037	-185.97	167.58	0.00037
-187.38	166.17	0.00037	-188.80	164.76	0.00037
-190.92	162.63	0.00037	-194.45	159.10	0.00037
-197.99	155.56	0.00036	-205.06	148.49	0.00035
-212.13	141.42	0.00032	-219.20	134.35	0.00030
-226.27	127.28	0.00027	-233.35	120.21	0.00024
-240.42	113.14	0.00022	-247.49	106.07	0.00020
-98.99	240.42	0.00007	-106.07	233.35	0.00008
-113.14	226.27	0.00010	-120.21	219.20	0.00011
-127.28	212.13	0.00013	-134.35	205.06	0.00016
-141.42	197.99	0.00020	-148.49	190.92	0.00024
-152.03	187.38	0.00027	-155.56	183.85	0.00029
-157.68	181.73	0.00031	-159.10	180.31	0.00032
-160.51	178.90	0.00033	-161.93	177.48	0.00034
-163.34	176.07	0.00035	-176.07	163.34	0.00042
-177.48	161.93	0.00042	-178.90	160.51	0.00042
-180.31	159.10	0.00042	-181.73	157.68	0.00042
-183.85	155.56	0.00042	-187.38	152.03	0.00042

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-190.92	148.49	0.00041	-197.99	141.42	0.00038
-205.06	134.35	0.00035	-212.13	127.28	0.00032
-219.20	120.21	0.00029	-226.27	113.14	0.00026
-233.35	106.07	0.00024	-240.42	98.99	0.00022
-91.92	233.35	0.00008	-98.99	226.27	0.00009
-106.07	219.20	0.00010	-113.14	212.13	0.00012
-120.21	205.06	0.00014	-127.28	197.99	0.00017
-134.35	190.92	0.00021	-141.42	183.85	0.00026
-144.96	180.31	0.00029	-148.49	176.78	0.00033
-150.61	174.66	0.00035	-152.03	173.24	0.00036
-153.44	171.83	0.00037	-154.86	170.41	0.00038
-156.27	169.00	0.00040	-169.00	156.27	0.00048
-170.41	154.86	0.00048	-171.83	153.44	0.00048
-173.24	152.03	0.00048	-174.66	150.61	0.00048

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

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20

**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
-176.78	148.49	0.00048	-180.31	144.96	0.00047
-183.85	141.42	0.00046	-190.92	134.35	0.00043
-197.99	127.28	0.00039	-205.06	120.21	0.00035
-212.13	113.14	0.00031	-219.20	106.07	0.00028
-226.27	99.00	0.00026	-233.35	91.92	0.00023
-84.85	226.27	0.00008	-91.92	219.20	0.00009
-98.99	212.13	0.00011	-106.07	205.06	0.00013
-113.14	197.99	0.00015	-120.21	190.92	0.00018
-127.28	183.85	0.00023	-134.35	176.78	0.00029
-137.89	173.24	0.00032	-141.42	169.71	0.00036
-143.54	167.58	0.00039	-144.96	166.17	0.00040
-146.37	164.76	0.00042	-147.79	163.34	0.00044
-149.20	161.93	0.00045	-161.93	149.20	0.00055
-163.34	147.79	0.00055	-164.76	146.37	0.00056
-166.17	144.96	0.00056	-167.58	143.54	0.00055
-169.71	141.42	0.00055	-173.24	137.89	0.00054
-176.78	134.35	0.00052	-183.85	127.28	0.00047
-190.92	120.21	0.00042	-197.99	113.14	0.00038
-205.06	106.07	0.00034	-212.13	99.00	0.00030
-219.20	91.92	0.00028	-226.27	84.85	0.00025

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-77.78	219.20	0.00008	-84.85	212.13	0.00009
-91.92	205.06	0.00011	-98.99	197.99	0.00013
-106.07	190.92	0.00016	-113.14	183.85	0.00020
-120.21	176.78	0.00024	-127.28	169.71	0.00031
-130.81	166.17	0.00036	-134.35	162.63	0.00041
-136.47	160.51	0.00044	-137.89	159.10	0.00046
-139.30	157.68	0.00048	-140.71	156.27	0.00050
-142.13	154.86	0.00052	-154.86	142.13	0.00064
-156.27	140.71	0.00065	-157.68	139.30	0.00065
-159.10	137.89	0.00065	-160.51	136.47	0.00064
-162.63	134.35	0.00063	-166.17	130.81	0.00061
-169.71	127.28	0.00059	-176.78	120.21	0.00053
-183.85	113.14	0.00047	-190.92	106.07	0.00041
-197.99	99.00	0.00037	-205.06	91.92	0.00033
-212.13	84.85	0.00030	-219.20	77.78	0.00027
-70.71	212.13	0.00009	-77.78	205.06	0.00010
-84.85	197.99	0.00012	-91.92	190.92	0.00014
-98.99	183.85	0.00017	-106.07	176.78	0.00021
-113.14	169.71	0.00026	-120.21	162.63	0.00034
-123.74	159.10	0.00039	-127.28	155.56	0.00045

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

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20
 **MODELOPTS:
 PAGE 85
 CONC

URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-129.40	153.44	0.00049	-130.81	152.03	0.00052
-132.23	150.61	0.00055	-133.64	149.20	0.00058
-135.06	147.79	0.00060	-147.79	135.06	0.00076
-149.20	133.64	0.00076	-150.61	132.23	0.00076
-152.03	130.81	0.00076	-153.44	129.40	0.00075
-155.56	127.28	0.00074	-159.10	123.74	0.00071
-162.63	120.21	0.00067	-169.71	113.14	0.00059
-176.78	106.07	0.00051	-183.85	98.99	0.00045
-190.92	91.92	0.00040	-197.99	84.85	0.00035
-205.06	77.78	0.00032	-212.13	70.71	0.00028
-63.64	205.06	0.00009	-70.71	197.99	0.00011
-77.78	190.92	0.00012	-84.85	183.85	0.00015
-91.92	176.78	0.00018	-98.99	169.71	0.00022
-106.07	162.63	0.00028	-113.14	155.56	0.00038

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-116.67	152.03	0.00044	-120.21	148.49	0.00051
-122.33	146.37	0.00056	-123.74	144.96	0.00060
-125.16	143.54	0.00063	-126.57	142.13	0.00067
-127.99	140.71	0.00071	-140.71	127.99	0.00091
-142.13	126.57	0.00091	-143.54	125.16	0.00090
-144.96	123.74	0.00090	-146.37	122.33	0.00088
-148.49	120.21	0.00086	-152.03	116.67	0.00081
-155.56	113.14	0.00076	-162.63	106.07	0.00065
-169.71	98.99	0.00056	-176.78	91.92	0.00049
-183.85	84.85	0.00043	-190.92	77.78	0.00038
-197.99	70.71	0.00033	-205.06	63.64	0.00029
-56.57	197.99	0.00010	-63.64	190.92	0.00011
-70.71	183.85	0.00013	-77.78	176.78	0.00016
-84.85	169.71	0.00019	-91.92	162.63	0.00023
-98.99	155.56	0.00031	-106.07	148.49	0.00041
-109.60	144.96	0.00048	-113.14	141.42	0.00057
-115.26	139.30	0.00064	-116.67	137.89	0.00068
-118.09	136.47	0.00073	-119.50	135.06	0.00078
-120.92	133.64	0.00083	-133.64	120.92	0.00110
-135.06	119.50	0.00110	-136.47	118.09	0.00109
-137.89	116.67	0.00107	-139.30	115.26	0.00105
-141.42	113.14	0.00101	-144.96	109.60	0.00094
-148.49	106.07	0.00086	-155.56	98.99	0.00073
-162.63	91.92	0.00062	-169.71	84.85	0.00054
-176.78	77.78	0.00046	-183.85	70.71	0.00040
-190.92	63.64	0.00035	-197.99	56.57	0.00031

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

15:19:20
 **MODELOPTS:
 PAGE 86

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-49.50	190.92	0.00011	-56.57	183.85	0.00012
-63.64	176.78	0.00014	-70.71	169.71	0.00017
-77.78	162.63	0.00020	-84.85	155.56	0.00025
-91.92	148.49	0.00033	-98.99	141.42	0.00045
-102.53	137.89	0.00053	-106.07	134.35	0.00064
-108.19	132.23	0.00072	-109.60	130.81	0.00078
-111.02	129.40	0.00085	-112.43	127.99	0.00092
-113.84	126.57	0.00099	-126.57	113.84	0.00135

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-127.99	112.43	0.00134	-129.40	111.02	0.00131
-130.81	109.60	0.00127	-132.23	108.19	0.00124
-134.35	106.07	0.00117	-137.89	102.53	0.00107
-141.42	98.99	0.00097	-148.49	91.92	0.00081
-155.56	84.85	0.00068	-162.63	77.78	0.00058
-169.71	70.71	0.00049	-176.78	63.64	0.00042
-183.85	56.57	0.00036	-190.92	49.50	0.00032
-42.43	183.85	0.00011	-49.50	176.78	0.00013
-56.57	169.71	0.00015	-63.64	162.63	0.00018
-70.71	155.56	0.00022	-77.78	148.49	0.00027
-84.85	141.42	0.00035	-91.92	134.35	0.00048
-95.46	130.81	0.00058	-98.99	127.28	0.00072
-101.12	125.16	0.00082	-102.53	123.74	0.00089
-103.94	122.33	0.00098	-105.36	120.92	0.00107
-106.77	119.50	0.00118	-119.50	106.77	0.00167
-120.92	105.36	0.00162	-122.33	103.94	0.00157
-123.74	102.53	0.00151	-125.16	101.12	0.00145
-127.28	98.99	0.00135	-130.81	95.46	0.00121
-134.35	91.92	0.00109	-141.42	84.85	0.00089
-148.49	77.78	0.00073	-155.56	70.71	0.00061
-162.63	63.64	0.00051	-169.71	56.57	0.00044
-176.78	49.50	0.00038	-183.85	42.43	0.00033
-35.36	176.78	0.00012	-42.43	169.71	0.00014
-49.50	162.63	0.00016	-56.57	155.56	0.00020
-63.64	148.49	0.00024	-70.71	141.42	0.00030
-77.78	134.35	0.00039	-84.85	127.28	0.00053
-88.39	123.74	0.00064	-91.92	120.21	0.00079
-94.05	118.09	0.00091	-95.46	116.67	0.00100
-96.87	115.26	0.00111	-98.29	113.84	0.00124
-99.70	112.43	0.00138	-112.43	99.70	0.00203
-113.84	98.29	0.00194	-115.26	96.87	0.00184
-116.67	95.46	0.00174	-118.09	94.05	0.00165

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

15:19:20
 **MODELOPTS:
 PAGE 87
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-120.21	91.92	0.00153	-123.74	88.39	0.00135
-127.28	84.85	0.00119	-134.35	77.78	0.00095

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-141.42	70.71	0.00077	-148.49	63.64	0.00064
-155.56	56.57	0.00054	-162.63	49.50	0.00045
-169.71	42.43	0.00039	-176.78	35.36	0.00033
-28.28	169.71	0.00013	-35.36	162.63	0.00015
-42.43	155.56	0.00018	-49.50	148.49	0.00021
-56.57	141.42	0.00026	-63.64	134.35	0.00033
-70.71	127.28	0.00042	-77.78	120.21	0.00058
-81.32	116.67	0.00071	-84.85	113.14	0.00087
-86.97	111.02	0.00101	-88.39	109.60	0.00111
-89.80	108.19	0.00124	-91.22	106.77	0.00139
-92.63	105.36	0.00158	-105.36	92.63	0.00238
-106.77	91.22	0.00222	-108.19	89.80	0.00206
-109.60	88.39	0.00193	-111.02	86.97	0.00181
-113.14	84.85	0.00165	-116.67	81.32	0.00144
-120.21	77.78	0.00126	-127.28	70.71	0.00100
-134.35	63.64	0.00081	-141.42	56.57	0.00066
-148.49	49.50	0.00055	-155.56	42.43	0.00047
-162.63	35.36	0.00039	-169.71	28.28	0.00034
-21.21	162.63	0.00014	-28.28	155.56	0.00016
-35.36	148.49	0.00019	-42.43	141.42	0.00023
-49.50	134.35	0.00028	-56.57	127.28	0.00036
-63.64	120.21	0.00047	-70.71	113.14	0.00066
-74.25	109.60	0.00080	-77.78	106.07	0.00099
-79.90	103.94	0.00115	-81.32	102.53	0.00127
-82.73	101.12	0.00142	-84.15	99.70	0.00162
-85.56	98.29	0.00188	-98.29	85.56	0.00266
-99.70	84.15	0.00243	-101.12	82.73	0.00223
-102.53	81.32	0.00207	-103.94	79.90	0.00193
-106.07	77.78	0.00175	-109.60	74.25	0.00151
-113.14	70.71	0.00132	-120.21	63.64	0.00103
-127.28	56.57	0.00083	-134.35	49.50	0.00068
-141.42	42.43	0.00057	-148.49	35.36	0.00047
-155.56	28.28	0.00040	-162.63	21.21	0.00034
-14.14	155.56	0.00015	-21.21	148.49	0.00018
-28.28	141.42	0.00021	-35.36	134.35	0.00026
-42.43	127.28	0.00032	-49.50	120.21	0.00041
-56.57	113.14	0.00054	-63.64	106.07	0.00077
-67.18	102.53	0.00096	-70.71	98.99	0.00124

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

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20
 **MODELOPTS:
 PAGE 88

CONC URBAN FLAT FLGPOL DFAULT

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

17NCRA PL92-300 DPM_TRAV ANN_SE-NW Bound
 INCLUDING SOURCE(S) : NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-72.83	96.87	0.00148	-74.25	95.46	0.00170
-75.66	94.05	0.00198	-77.07	92.63	0.00236
-78.49	91.22	0.00290	-91.22	78.49	0.00314
-92.63	77.07	0.00275	-94.05	75.66	0.00247
-95.46	74.25	0.00226	-96.87	72.83	0.00208
-98.99	70.71	0.00187	-102.53	67.18	0.00160
-106.07	63.64	0.00139	-113.14	56.57	0.00108
-120.21	49.50	0.00087	-127.28	42.43	0.00071
-134.35	35.36	0.00058	-141.42	28.28	0.00048
-148.49	21.21	0.00040	-155.56	14.14	0.00034
-7.07	148.49	0.00017	-14.14	141.42	0.00020
-21.21	134.35	0.00024	-28.28	127.28	0.00029
-35.36	120.21	0.00036	-42.43	113.14	0.00047
-49.50	106.07	0.00064	-56.57	98.99	0.00096
-60.10	95.46	0.00124	-63.64	91.92	0.00168
-65.76	89.80	0.00208	-67.18	88.39	0.00243
-68.59	86.97	0.00288	-70.00	85.56	0.00345
-71.42	84.15	0.00419	-84.15	71.42	0.00378
-85.56	70.00	0.00325	-86.97	68.59	0.00285
-88.39	67.18	0.00255	-89.80	65.76	0.00231
-91.92	63.64	0.00203	-95.46	60.10	0.00169
-98.99	56.57	0.00146	-106.07	49.50	0.00113
-113.14	42.43	0.00090	-120.21	35.36	0.00073
-127.28	28.28	0.00059	-134.35	21.21	0.00049
-141.42	14.14	0.00041	-148.49	7.07	0.00035
0.00	141.42	0.00018	-7.07	134.35	0.00021
-14.14	127.28	0.00026	-21.21	120.21	0.00032
-28.28	113.14	0.00041	-35.36	106.07	0.00055
-42.43	98.99	0.00078	-49.50	91.92	0.00122
-53.03	88.39	0.00161	-56.57	84.85	0.00223
-58.69	82.73	0.00277	-60.10	81.32	0.00322
-61.52	79.90	0.00378	-62.93	78.49	0.00445
-64.35	77.07	0.00528	-77.07	64.35	0.00441
-78.49	62.93	0.00376	-79.90	61.52	0.00328
-81.32	60.10	0.00289	-82.73	58.69	0.00259
-84.85	56.57	0.00224	-88.39	53.03	0.00182
-91.92	49.50	0.00154	-98.99	42.43	0.00117
-106.07	35.36	0.00092	-113.14	28.28	0.00074
-120.21	21.21	0.00061	-127.28	14.14	0.00050
-134.35	7.07	0.00042	-141.42	0.00	0.00036

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

*** NCRA Cumulative DPM Impacts

15:19:20

**MODELOPTs:

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*** Maximum train overlap at SE/NW Bound Direction

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
7.07	134.35	0.00019	0.00	127.28	0.00023
-7.07	120.21	0.00029	-14.14	113.14	0.00036
-21.21	106.07	0.00047	-28.28	98.99	0.00065
-35.36	91.92	0.00094	-42.43	84.85	0.00152
-45.96	81.32	0.00203	-49.50	77.78	0.00279
-51.62	75.66	0.00341	-53.03	74.25	0.00392
-54.45	72.83	0.00452	-55.86	71.42	0.00523
-57.28	70.00	0.00609	-70.00	57.28	0.00489
-71.42	55.86	0.00419	-72.83	54.45	0.00364
-74.25	53.03	0.00321	-75.66	51.62	0.00286
-77.78	49.50	0.00245	-81.32	45.96	0.00196
-84.85	42.43	0.00163	-91.92	35.36	0.00121
-98.99	28.28	0.00094	-106.07	21.21	0.00075
-113.14	14.14	0.00061	-120.21	7.07	0.00051
-127.28	0.00	0.00043	-134.35	-7.07	0.00037
14.14	127.28	0.00021	7.07	120.21	0.00025
0.00	113.14	0.00031	-7.07	106.07	0.00041
-14.14	98.99	0.00054	-21.21	91.92	0.00076
-28.28	84.85	0.00113	-35.36	77.78	0.00184
-38.89	74.25	0.00243	-42.43	70.71	0.00328
-44.55	68.59	0.00395	-45.96	67.18	0.00447
-47.38	65.76	0.00509	-48.79	64.35	0.00581
-50.20	62.93	0.00666	-62.93	50.20	0.00520
-64.35	48.79	0.00447	-65.76	47.38	0.00390
-67.18	45.96	0.00344	-68.59	44.55	0.00307
-70.71	42.43	0.00262	-74.25	38.89	0.00209
-77.78	35.36	0.00172	-84.85	28.28	0.00125
-91.92	21.21	0.00096	-98.99	14.14	0.00076
-106.07	7.07	0.00062	-113.14	0.00	0.00052
-120.21	-7.07	0.00044	-127.28	-14.14	0.00037
21.21	120.21	0.00023	14.14	113.14	0.00028
7.07	106.07	0.00035	0.00	98.99	0.00046
-7.07	91.92	0.00062	-14.14	84.85	0.00088
-21.21	77.78	0.00133	-28.28	70.71	0.00215

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-31.82	67.18	0.00279	-35.36	63.64	0.00368
-37.48	61.52	0.00436	-38.89	60.10	0.00490
-40.31	58.69	0.00551	-41.72	57.28	0.00621
-43.13	55.86	0.00705	-55.86	43.13	0.00535
-57.28	41.72	0.00460	-58.69	40.31	0.00404
-60.10	38.89	0.00358	-61.52	37.48	0.00320

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

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20

**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
-63.64	35.36	0.00274	-67.18	31.82	0.00218
-70.71	28.28	0.00179	-77.78	21.21	0.00129
-84.85	14.14	0.00098	-91.92	7.07	0.00078
-98.99	0.00	0.00063	-106.07	-7.07	0.00052
-113.14	-14.14	0.00044	-120.21	-21.21	0.00038
28.28	113.14	0.00025	21.21	106.07	0.00031
14.14	98.99	0.00039	7.07	91.92	0.00051
0.00	84.85	0.00070	-7.07	77.78	0.00100
-14.14	70.71	0.00151	-21.21	63.64	0.00241
-24.75	60.10	0.00310	-28.28	56.57	0.00400
-30.41	54.45	0.00468	-31.82	53.03	0.00521
-33.23	51.62	0.00580	-34.65	50.20	0.00649
-36.06	48.79	0.00730	-48.79	36.06	0.00535
-50.20	34.65	0.00463	-51.62	33.23	0.00408
-53.03	31.82	0.00364	-54.45	30.41	0.00327
-56.57	28.28	0.00282	-60.10	24.75	0.00226
-63.64	21.21	0.00186	-70.71	14.14	0.00134
-77.78	7.07	0.00101	-84.85	0.00	0.00080
-91.92	-7.07	0.00064	-98.99	-14.14	0.00053
-106.07	-21.21	0.00045	-113.14	-28.28	0.00038
35.36	106.07	0.00027	28.28	98.99	0.00034
21.21	91.92	0.00043	14.14	84.85	0.00057
7.07	77.78	0.00078	0.00	70.71	0.00112
-7.07	63.64	0.00168	-14.14	56.57	0.00263
-17.68	53.03	0.00333	-21.21	49.50	0.00423
-23.33	47.38	0.00491	-24.75	45.96	0.00543
-26.16	44.55	0.00601	-27.58	43.13	0.00669
-28.99	41.72	0.00745	-41.72	28.99	0.00528

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-43.13	27.58	0.00462	-44.55	26.16	0.00410
-45.96	24.75	0.00369	-47.38	23.33	0.00334
-49.50	21.21	0.00290	-53.03	17.68	0.00235
-56.57	14.14	0.00194	-63.64	7.07	0.00138
-70.71	0.00	0.00104	-77.78	-7.07	0.00082
-84.85	-14.14	0.00066	-91.92	-21.21	0.00054
-98.99	-28.28	0.00045	-106.07	-35.36	0.00038
42.43	98.99	0.00029	35.36	91.92	0.00037
28.28	84.85	0.00047	21.21	77.78	0.00062
14.14	70.71	0.00086	7.07	63.64	0.00123
0.00	56.57	0.00182	-7.07	49.50	0.00279
-10.61	45.96	0.00348	-14.14	42.43	0.00437

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

15:19:20
 **MODELOPTs:
 PAGE 91
 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
-16.26	40.31	0.00503	-17.68	38.89	0.00554
-19.09	37.48	0.00610	-20.51	36.06	0.00673
-21.92	34.65	0.00743	-34.65	21.92	0.00520
-36.06	20.51	0.00461	-37.48	19.09	0.00412
-38.89	17.68	0.00372	-40.31	16.26	0.00338
-42.43	14.14	0.00296	-45.96	10.61	0.00241
-49.50	7.07	0.00199	-56.57	0.00	0.00143
-63.64	-7.07	0.00107	-70.71	-14.14	0.00083
-77.78	-21.21	0.00067	-84.85	-28.28	0.00055
-91.92	-35.36	0.00046	-98.99	-42.43	0.00039
49.50	91.92	0.00031	42.43	84.85	0.00039
35.36	77.78	0.00051	28.28	70.71	0.00068
21.21	63.64	0.00093	14.14	56.57	0.00132
7.07	49.50	0.00192	0.00	42.43	0.00287
-3.54	38.89	0.00352	-7.07	35.36	0.00433
-9.19	33.23	0.00490	-10.61	31.82	0.00532
-12.02	30.41	0.00575	-13.44	28.99	0.00619
-14.85	27.58	0.00659	-27.58	14.85	0.00484
-28.99	13.44	0.00440	-30.41	12.02	0.00401
-31.82	10.61	0.00366	-33.23	9.19	0.00335
-35.36	7.07	0.00294	-38.89	3.54	0.00242
-42.43	0.00	0.00200	-49.50	-7.07	0.00144

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-56.57	-14.14	0.00108	-63.64	-21.21	0.00084
-70.71	-28.28	0.00067	-77.78	-35.36	0.00055
-84.85	-42.43	0.00046	-91.92	-49.50	0.00039
56.57	84.85	0.00033	49.50	77.78	0.00042
42.43	70.71	0.00054	35.36	63.64	0.00072
28.28	56.57	0.00099	21.21	49.50	0.00138
14.14	42.43	0.00197	7.07	35.36	0.00284
3.54	31.82	0.00340	0.00	28.28	0.00405
-2.12	26.16	0.00447	-3.54	24.75	0.00474
-4.95	23.33	0.00500	-6.36	21.92	0.00524
-7.78	20.51	0.00544	-20.51	7.78	0.00426
-21.92	6.36	0.00397	-23.33	4.95	0.00369
-24.75	3.54	0.00342	-26.16	2.12	0.00318
-28.28	0.00	0.00284	-31.82	-3.54	0.00237
-35.36	-7.07	0.00199	-42.43	-14.14	0.00144
-49.50	-21.21	0.00107	-56.57	-28.28	0.00083
-63.64	-35.36	0.00066	-70.71	-42.43	0.00054
-77.78	-49.50	0.00045	-84.85	-56.57	0.00039

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

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20
 **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
63.64	77.78	0.00035	56.57	70.71	0.00045
49.50	63.64	0.00058	42.43	56.57	0.00076
35.36	49.50	0.00103	28.28	42.43	0.00142
21.21	35.36	0.00196	14.14	28.28	0.00271
10.61	24.75	0.00316	7.07	21.21	0.00362
4.95	19.09	0.00389	3.54	17.68	0.00405
2.12	16.26	0.00420	0.71	14.85	0.00432
-0.71	13.44	0.00443	-13.44	0.71	0.00365
-14.85	-0.71	0.00346	-16.26	-2.12	0.00327
-17.68	-3.54	0.00308	-19.09	-4.95	0.00290
-21.21	-7.07	0.00264	-24.75	-10.61	0.00225
-28.28	-14.14	0.00192	-35.36	-21.21	0.00142
-42.43	-28.28	0.00107	-49.50	-35.36	0.00083
-56.57	-42.43	0.00066	-63.64	-49.50	0.00054
-70.71	-56.57	0.00045	-77.78	-63.64	0.00038
70.71	70.71	0.00037	63.64	63.64	0.00047

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

56.57	56.57	0.00061	49.50	49.50	0.00079
42.43	42.43	0.00106	35.36	35.36	0.00142
28.28	28.28	0.00191	21.21	21.21	0.00251
17.68	17.68	0.00284	14.14	14.14	0.00315
12.02	12.02	0.00331	10.61	10.61	0.00341
9.19	9.19	0.00350	7.78	7.78	0.00357
6.36	6.36	0.00363	-6.36	-6.36	0.00310
-7.78	-7.78	0.00297	-9.19	-9.19	0.00284
-10.61	-10.61	0.00271	-12.02	-12.02	0.00258
-14.14	-14.14	0.00239	-17.68	-17.68	0.00209
-21.21	-21.21	0.00182	-28.28	-28.28	0.00137
-35.36	-35.36	0.00105	-42.43	-42.43	0.00082
-49.50	-49.50	0.00065	-56.57	-56.57	0.00053
-63.64	-63.64	0.00044	-70.71	-70.71	0.00037
77.78	63.64	0.00039	70.71	56.57	0.00049
63.64	49.50	0.00063	56.57	42.43	0.00081
49.50	35.36	0.00106	42.43	28.28	0.00139
35.36	21.21	0.00181	28.28	14.14	0.00228
24.75	10.61	0.00251	21.21	7.07	0.00271
19.09	4.95	0.00282	17.68	3.54	0.00288
16.26	2.12	0.00294	14.85	0.71	0.00298
13.44	-0.71	0.00302	0.71	-13.44	0.00263
-0.71	-14.85	0.00254	-2.12	-16.26	0.00245
-3.54	-17.68	0.00236	-4.95	-19.09	0.00227

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

15:19:20
 **MODELOPTs:
 PAGE 93
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-7.07	-21.21	0.00213	-10.61	-24.75	0.00190
-14.14	-28.28	0.00169	-21.21	-35.36	0.00131
-28.28	-42.43	0.00102	-35.36	-49.50	0.00081
-42.43	-56.57	0.00065	-49.50	-63.64	0.00053
-56.57	-70.71	0.00044	-63.64	-77.78	0.00037
84.85	56.57	0.00041	77.78	49.50	0.00051
70.71	42.43	0.00064	63.64	35.36	0.00082
56.57	28.28	0.00105	49.50	21.21	0.00135
42.43	14.14	0.00169	35.36	7.07	0.00204
31.82	3.54	0.00219	28.28	0.00	0.00234

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

26.16	-2.12	0.00241	24.75	-3.54	0.00245
23.33	-4.95	0.00249	21.92	-6.36	0.00252
20.51	-7.78	0.00254	7.78	-20.51	0.00225
6.36	-21.92	0.00219	4.95	-23.33	0.00212
3.54	-24.75	0.00205	2.12	-26.16	0.00199
0.00	-28.28	0.00188	-3.54	-31.82	0.00171
-7.07	-35.36	0.00155	-14.14	-42.43	0.00124
-21.21	-49.50	0.00099	-28.28	-56.57	0.00079
-35.36	-63.64	0.00064	-42.43	-70.71	0.00052
-49.50	-77.78	0.00044	-56.57	-84.85	0.00037
91.92	49.50	0.00042	84.85	42.43	0.00052
77.78	35.36	0.00065	70.71	28.28	0.00082
63.64	21.21	0.00103	56.57	14.14	0.00128
49.50	7.07	0.00155	42.43	0.00	0.00181
38.89	-3.54	0.00192	35.36	-7.07	0.00202
33.23	-9.19	0.00208	31.82	-10.61	0.00211
30.41	-12.02	0.00213	28.99	-13.44	0.00215
27.58	-14.85	0.00216	14.85	-27.58	0.00195
13.44	-28.99	0.00190	12.02	-30.41	0.00185
10.61	-31.82	0.00180	9.19	-33.23	0.00174
7.07	-35.36	0.00167	3.54	-38.89	0.00154
0.00	-42.43	0.00141	-7.07	-49.50	0.00116
-14.14	-56.57	0.00094	-21.21	-63.64	0.00076
-28.28	-70.71	0.00062	-35.36	-77.78	0.00052
-42.43	-84.85	0.00043	-49.50	-91.92	0.00037
98.99	42.43	0.00043	91.92	35.36	0.00053
84.85	28.28	0.00065	77.78	21.21	0.00081
70.71	14.14	0.00100	63.64	7.07	0.00121
56.57	0.00	0.00142	49.50	-7.07	0.00161
45.96	-10.61	0.00169	42.43	-14.14	0.00177

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

15:19:20
 **MODELOPTs:
 PAGE 94
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
40.31	-16.26	0.00180	38.89	-17.68	0.00182
37.48	-19.09	0.00184	36.06	-20.51	0.00186
34.65	-21.92	0.00186	21.92	-34.65	0.00169
20.51	-36.06	0.00166	19.09	-37.48	0.00162

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

17.68	-38.89	0.00158	16.26	-40.31	0.00154
14.14	-42.43	0.00148	10.61	-45.96	0.00138
7.07	-49.50	0.00128	0.00	-56.57	0.00108
-7.07	-63.64	0.00089	-14.14	-70.71	0.00074
-21.21	-77.78	0.00061	-28.28	-84.85	0.00050
-35.36	-91.92	0.00042	-42.43	-98.99	0.00036
106.07	35.36	0.00043	98.99	28.28	0.00053
91.92	21.21	0.00065	84.85	14.14	0.00079
77.78	7.07	0.00095	70.71	0.00	0.00112
63.64	-7.07	0.00129	56.57	-14.14	0.00143
53.03	-17.68	0.00150	49.50	-21.21	0.00155
47.38	-23.33	0.00158	45.96	-24.75	0.00160
44.55	-26.16	0.00161	43.13	-27.58	0.00162
41.72	-28.99	0.00162	28.99	-41.72	0.00149
27.58	-43.13	0.00146	26.16	-44.55	0.00143
24.75	-45.96	0.00140	23.33	-47.38	0.00136
21.21	-49.50	0.00132	17.68	-53.03	0.00124
14.14	-56.57	0.00116	7.07	-63.64	0.00100
0.00	-70.71	0.00084	-7.07	-77.78	0.00070
-14.14	-84.85	0.00059	-21.21	-91.92	0.00049
-28.28	-98.99	0.00042	-35.36	-106.07	0.00036
113.14	28.28	0.00044	106.07	21.21	0.00053
98.99	14.14	0.00064	91.92	7.07	0.00076
84.85	0.00	0.00090	77.78	-7.07	0.00104
70.71	-14.14	0.00117	63.64	-21.21	0.00128
60.10	-24.75	0.00133	56.57	-28.28	0.00137
54.45	-30.41	0.00139	53.03	-31.82	0.00141
51.62	-33.23	0.00141	50.20	-34.65	0.00142
48.79	-36.06	0.00142	36.06	-48.79	0.00131
34.65	-50.20	0.00129	33.23	-51.62	0.00127
31.82	-53.03	0.00124	30.41	-54.45	0.00122
28.28	-56.57	0.00118	24.75	-60.10	0.00111
21.21	-63.64	0.00105	14.14	-70.71	0.00092
7.07	-77.78	0.00079	0.00	-84.85	0.00067
-7.07	-91.92	0.00057	-14.14	-98.99	0.00048
-21.21	-106.07	0.00041	-28.28	-113.14	0.00035

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

15:19:20
 **MODELOPTs:
 PAGE 95

CONC URBAN FLAT FLGPOL DFAULT

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

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound
 ** CONC OF OTHER IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
120.21	21.21	0.00044	113.14	14.14	0.00052
106.07	7.07	0.00062	98.99	0.00	0.00073
91.92	-7.07	0.00085	84.85	-14.14	0.00096
77.78	-21.21	0.00106	70.71	-28.28	0.00115
67.18	-31.82	0.00119	63.64	-35.36	0.00122
61.52	-37.48	0.00124	60.10	-38.89	0.00125
58.69	-40.31	0.00125	57.28	-41.72	0.00126
55.86	-43.13	0.00126	43.13	-55.86	0.00117
41.72	-57.28	0.00115	40.31	-58.69	0.00113
38.89	-60.10	0.00111	37.48	-61.52	0.00109
35.36	-63.64	0.00106	31.82	-67.18	0.00101
28.28	-70.71	0.00095	21.21	-77.78	0.00085
14.14	-84.85	0.00074	7.07	-91.92	0.00064
0.00	-98.99	0.00055	-7.07	-106.07	0.00047
-14.14	-113.14	0.00040	-21.21	-120.21	0.00034
127.28	14.14	0.00044	120.21	7.07	0.00052
113.14	0.00	0.00061	106.07	-7.07	0.00070
98.99	-14.14	0.00080	91.92	-21.21	0.00089
84.85	-28.28	0.00097	77.78	-35.36	0.00104
74.25	-38.89	0.00107	70.71	-42.43	0.00110
68.59	-44.55	0.00111	67.18	-45.96	0.00111
65.76	-47.38	0.00112	64.35	-48.79	0.00112
62.93	-50.20	0.00112	50.20	-62.93	0.00105
48.79	-64.35	0.00103	47.38	-65.76	0.00102
45.96	-67.18	0.00100	44.55	-68.59	0.00098
42.43	-70.71	0.00096	38.89	-74.25	0.00091
35.36	-77.78	0.00087	28.28	-84.85	0.00078
21.21	-91.92	0.00069	14.14	-98.99	0.00061
7.07	-106.07	0.00052	0.00	-113.14	0.00045
-7.07	-120.21	0.00039	-14.14	-127.28	0.00034
134.35	7.07	0.00043	127.28	0.00	0.00050
120.21	-7.07	0.00058	113.14	-14.14	0.00066
106.07	-21.21	0.00074	98.99	-28.28	0.00082
91.92	-35.36	0.00088	84.85	-42.43	0.00094
81.32	-45.96	0.00097	77.78	-49.50	0.00099
75.66	-51.62	0.00100	74.25	-53.03	0.00100
72.83	-54.45	0.00100	71.42	-55.86	0.00101
70.00	-57.28	0.00101	57.28	-70.00	0.00094
55.86	-71.42	0.00093	54.45	-72.83	0.00092
53.03	-74.25	0.00090	51.62	-75.66	0.00089

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

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at SE/NW Bound Direction

15:19:20
 **MODELOPTS:
 PAGE 96
 CONC

URBAN FLAT FLGPOL DFAULT

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

 INCLUDING SOURCE(S): NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
49.50	-77.78	0.00087	45.96	-81.32	0.00083	
42.43	-84.85	0.00080	35.36	-91.92	0.00072	
28.28	-98.99	0.00065	21.21	-106.07	0.00057	
14.14	-113.14	0.00050	7.07	-120.21	0.00044	
0.00	-127.28	0.00038	-7.07	-134.35	0.00033	
141.42	0.00	0.00043	134.35	-7.07	0.00049	
127.28	-14.14	0.00056	120.21	-21.21	0.00063	
113.14	-28.28	0.00069	106.07	-35.36	0.00075	
98.99	-42.43	0.00081	91.92	-49.50	0.00086	
88.39	-53.03	0.00088	84.85	-56.57	0.00089	
82.73	-58.69	0.00090	81.32	-60.10	0.00090	
79.90	-61.52	0.00091	78.49	-62.93	0.00091	
77.07	-64.35	0.00091	64.35	-77.07	0.00085	
62.93	-78.49	0.00084	61.52	-79.90	0.00083	
60.10	-81.32	0.00082	58.69	-82.73	0.00081	
56.57	-84.85	0.00079	53.03	-88.39	0.00076	
49.50	-91.92	0.00073	42.43	-98.99	0.00067	
35.36	-106.07	0.00060	28.28	-113.14	0.00054	
21.21	-120.21	0.00048	14.14	-127.28	0.00042	
7.07	-134.35	0.00037	0.00	-141.42	0.00032	
148.49	-7.07	0.00042	141.42	-14.14	0.00047	
134.35	-21.21	0.00053	127.28	-28.28	0.00059	
120.21	-35.36	0.00065	113.14	-42.43	0.00070	
106.07	-49.50	0.00074	98.99	-56.57	0.00078	
95.46	-60.10	0.00080	91.92	-63.64	0.00081	
89.80	-65.76	0.00082	88.39	-67.18	0.00082	
86.97	-68.59	0.00082	85.56	-70.00	0.00082	
84.15	-71.42	0.00082	71.42	-84.15	0.00078	
70.00	-85.56	0.00077	68.59	-86.97	0.00076	
67.18	-88.39	0.00075	65.76	-89.80	0.00074	
63.64	-91.92	0.00072	60.10	-95.46	0.00070	
56.57	-98.99	0.00067	49.50	-106.07	0.00062	
42.43	-113.14	0.00056	35.36	-120.21	0.00051	
28.28	-127.28	0.00046	21.21	-134.35	0.00040	
14.14	-141.42	0.00036	7.07	-148.49	0.00031	
155.56	-14.14	0.00041	148.49	-21.21	0.00046	

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

141.42	-28.28	0.00051	134.35	-35.36	0.00056
127.28	-42.43	0.00060	120.21	-49.50	0.00065
113.14	-56.57	0.00069	106.07	-63.64	0.00072
102.53	-67.18	0.00073	98.99	-70.71	0.00074

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

15:19:20
 **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
96.87	-72.83	0.00075	95.46	-74.25	0.00075
94.05	-75.66	0.00075	92.63	-77.07	0.00075
91.22	-78.49	0.00075	78.49	-91.22	0.00071
77.07	-92.63	0.00070	75.66	-94.05	0.00069
74.25	-95.46	0.00069	72.83	-96.87	0.00068
70.71	-98.99	0.00066	67.18	-102.53	0.00064
63.64	-106.07	0.00062	56.57	-113.14	0.00057
49.50	-120.21	0.00053	42.43	-127.28	0.00048
35.36	-134.35	0.00043	28.28	-141.42	0.00039
21.21	-148.49	0.00034	14.14	-155.56	0.00031
162.63	-21.21	0.00039	155.56	-28.28	0.00044
148.49	-35.36	0.00048	141.42	-42.43	0.00053
134.35	-49.50	0.00056	127.28	-56.57	0.00060
120.21	-63.64	0.00063	113.14	-70.71	0.00066
109.60	-74.25	0.00067	106.07	-77.78	0.00068
103.94	-79.90	0.00069	102.53	-81.32	0.00069
101.12	-82.73	0.00069	99.70	-84.15	0.00069
98.29	-85.56	0.00069	85.56	-98.29	0.00065
84.15	-99.70	0.00065	82.73	-101.12	0.00064
81.32	-102.53	0.00063	79.90	-103.94	0.00062
77.78	-106.07	0.00061	74.25	-109.60	0.00059
70.71	-113.14	0.00057	63.64	-120.21	0.00053
56.57	-127.28	0.00049	49.50	-134.35	0.00045
42.43	-141.42	0.00041	35.36	-148.49	0.00037
28.28	-155.56	0.00033	21.21	-162.63	0.00030
169.71	-28.28	0.00038	162.63	-35.36	0.00042
155.56	-42.43	0.00046	148.49	-49.50	0.00049
141.42	-56.57	0.00053	134.35	-63.64	0.00056
127.28	-70.71	0.00059	120.21	-77.78	0.00061
116.67	-81.32	0.00062	113.14	-84.85	0.00063

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

111.02	-86.97	0.00063	109.60	-88.39	0.00063
108.19	-89.80	0.00063	106.77	-91.22	0.00063
105.36	-92.63	0.00063	92.63	-105.36	0.00060
91.22	-106.77	0.00059	89.80	-108.19	0.00059
88.39	-109.60	0.00058	86.97	-111.02	0.00058
84.85	-113.14	0.00057	81.32	-116.67	0.00055
77.78	-120.21	0.00053	70.71	-127.28	0.00050
63.64	-134.35	0.00046	56.57	-141.42	0.00043
49.50	-148.49	0.00039	42.43	-155.56	0.00036
35.36	-162.63	0.00032	28.28	-169.71	0.00029

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

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20

**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
176.78	-35.36	0.00037	169.71	-42.43	0.00040
162.63	-49.50	0.00044	155.56	-56.57	0.00047
148.49	-63.64	0.00049	141.42	-70.71	0.00052
134.35	-77.78	0.00055	127.28	-84.85	0.00057
123.74	-88.39	0.00057	120.21	-91.92	0.00058
118.09	-94.05	0.00058	116.67	-95.46	0.00058
115.26	-96.87	0.00058	113.84	-98.29	0.00058
112.43	-99.70	0.00058	99.70	-112.43	0.00055
98.29	-113.84	0.00055	96.87	-115.26	0.00055
95.46	-116.67	0.00054	94.05	-118.09	0.00053
91.92	-120.21	0.00053	88.39	-123.74	0.00051
84.85	-127.28	0.00050	77.78	-134.35	0.00047
70.71	-141.42	0.00043	63.64	-148.49	0.00040
56.57	-155.56	0.00037	49.50	-162.63	0.00034
42.43	-169.71	0.00031	35.36	-176.78	0.00028
183.85	-42.43	0.00035	176.78	-49.50	0.00038
169.71	-56.57	0.00041	162.63	-63.64	0.00044
155.56	-70.71	0.00046	148.49	-77.78	0.00049
141.42	-84.85	0.00051	134.35	-91.92	0.00053
130.81	-95.46	0.00053	127.28	-98.99	0.00054
125.16	-101.12	0.00054	123.74	-102.53	0.00054
122.33	-103.94	0.00054	120.92	-105.36	0.00054
119.50	-106.77	0.00054	106.77	-119.50	0.00051
105.36	-120.92	0.00051	103.94	-122.33	0.00051

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

102.53	-123.74	0.00050	101.12	-125.16	0.00050
98.99	-127.28	0.00049	95.46	-130.81	0.00048
91.92	-134.35	0.00046	84.85	-141.42	0.00044
77.78	-148.49	0.00041	70.71	-155.56	0.00038
63.64	-162.63	0.00035	56.57	-169.71	0.00032
49.50	-176.78	0.00030	42.43	-183.85	0.00027
190.92	-49.50	0.00034	183.85	-56.57	0.00037
176.78	-63.64	0.00039	169.71	-70.71	0.00041
162.63	-77.78	0.00044	155.56	-84.85	0.00046
148.49	-91.92	0.00048	141.42	-98.99	0.00049
137.89	-102.53	0.00050	134.35	-106.07	0.00050
132.23	-108.19	0.00050	130.81	-109.60	0.00050
129.40	-111.02	0.00050	127.99	-112.43	0.00050
126.57	-113.84	0.00050	113.84	-126.57	0.00048
112.43	-127.99	0.00047	111.02	-129.40	0.00047
109.60	-130.81	0.00047	108.19	-132.23	0.00046

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

15:19:20

*** Maximum train overlap at SE/NW Bound Direction ***

**MODELOPTs:

PAGE 99

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
106.07	-134.35	0.00046	102.53	-137.89	0.00044
98.99	-141.42	0.00043	91.92	-148.49	0.00041
84.85	-155.56	0.00038	77.78	-162.63	0.00036
70.71	-169.71	0.00034	63.64	-176.78	0.00031
56.57	-183.85	0.00029	49.50	-190.92	0.00026
197.99	-56.57	0.00033	190.92	-63.64	0.00035
183.85	-70.71	0.00037	176.78	-77.78	0.00039
169.71	-84.85	0.00041	162.63	-91.92	0.00043
155.56	-98.99	0.00045	148.49	-106.07	0.00046
144.96	-109.60	0.00046	141.42	-113.14	0.00047
139.30	-115.26	0.00047	137.89	-116.67	0.00047
136.47	-118.09	0.00047	135.06	-119.50	0.00047
133.64	-120.92	0.00047	120.92	-133.64	0.00045
119.50	-135.06	0.00044	118.09	-136.47	0.00044
116.67	-137.89	0.00044	115.26	-139.30	0.00043
113.14	-141.42	0.00043	109.60	-144.96	0.00042
106.07	-148.49	0.00041	98.99	-155.56	0.00038
91.92	-162.63	0.00036	84.85	-169.71	0.00034

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

77.78	-176.78	0.00032	70.71	-183.85	0.00030
63.64	-190.92	0.00027	56.57	-197.99	0.00025
205.06	-63.64	0.00031	197.99	-70.71	0.00033
190.92	-77.78	0.00035	183.85	-84.85	0.00037
176.78	-91.92	0.00039	169.71	-98.99	0.00040
162.63	-106.07	0.00042	155.56	-113.14	0.00043
152.03	-116.67	0.00043	148.49	-120.21	0.00044
146.37	-122.33	0.00044	144.96	-123.74	0.00044
143.54	-125.16	0.00044	142.13	-126.57	0.00044
140.71	-127.99	0.00043	127.99	-140.71	0.00042
126.57	-142.13	0.00041	125.16	-143.54	0.00041
123.74	-144.96	0.00041	122.33	-146.37	0.00040
120.21	-148.49	0.00040	116.67	-152.03	0.00039
113.14	-155.56	0.00038	106.07	-162.63	0.00036
98.99	-169.71	0.00034	91.92	-176.78	0.00032
84.85	-183.85	0.00030	77.78	-190.92	0.00028
70.71	-197.99	0.00026	63.64	-205.06	0.00024
212.13	-70.71	0.00030	205.06	-77.78	0.00032
197.99	-84.85	0.00033	190.92	-91.92	0.00035
183.85	-98.99	0.00037	176.78	-106.07	0.00038
169.71	-113.14	0.00039	162.63	-120.21	0.00040
159.10	-123.74	0.00041	155.56	-127.28	0.00041

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

15:19:20
 **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
153.44	-129.40	0.00041	152.03	-130.81	0.00041
150.61	-132.23	0.00041	149.20	-133.64	0.00041
147.79	-135.06	0.00041	135.06	-147.79	0.00039
133.64	-149.20	0.00039	132.23	-150.61	0.00039
130.81	-152.03	0.00038	129.40	-153.44	0.00038
127.28	-155.56	0.00038	123.74	-159.10	0.00037
120.21	-162.63	0.00036	113.14	-169.71	0.00034
106.07	-176.78	0.00032	98.99	-183.85	0.00031
91.92	-190.92	0.00029	84.85	-197.99	0.00027
77.78	-205.06	0.00025	70.71	-212.13	0.00023
219.20	-77.78	0.00029	212.13	-84.85	0.00030
205.06	-91.92	0.00032	197.99	-98.99	0.00033

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

190.92	-106.07	0.00035	183.85	-113.14	0.00036
176.78	-120.21	0.00037	169.71	-127.28	0.00038
166.17	-130.81	0.00038	162.63	-134.35	0.00038
160.51	-136.47	0.00038	159.10	-137.89	0.00038
157.68	-139.30	0.00038	156.27	-140.71	0.00038
154.86	-142.13	0.00038	142.13	-154.86	0.00037
140.71	-156.27	0.00037	139.30	-157.68	0.00036
137.89	-159.10	0.00036	136.47	-160.51	0.00036
134.35	-162.63	0.00035	130.81	-166.17	0.00035
127.28	-169.71	0.00034	120.21	-176.78	0.00032
113.14	-183.85	0.00031	106.07	-190.92	0.00029
98.99	-197.99	0.00028	91.92	-205.06	0.00026
84.85	-212.13	0.00024	77.78	-219.20	0.00023
226.27	-84.85	0.00027	219.20	-91.92	0.00029
212.13	-98.99	0.00030	205.06	-106.07	0.00031
197.99	-113.14	0.00033	190.92	-120.21	0.00034
183.85	-127.28	0.00035	176.78	-134.35	0.00036
173.24	-137.89	0.00036	169.71	-141.42	0.00036
167.58	-143.54	0.00036	166.17	-144.96	0.00036
164.76	-146.37	0.00036	163.34	-147.79	0.00036
161.93	-149.20	0.00036	149.20	-161.93	0.00035
147.79	-163.34	0.00034	146.37	-164.76	0.00034
144.96	-166.17	0.00034	143.54	-167.58	0.00034
141.42	-169.71	0.00033	137.89	-173.24	0.00033
134.35	-176.78	0.00032	127.28	-183.85	0.00031
120.21	-190.92	0.00029	113.14	-197.99	0.00028
106.07	-205.06	0.00026	98.99	-212.13	0.00025
91.92	-219.20	0.00023	84.85	-226.27	0.00022

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

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**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

*** Maximum train overlap at SE/NW Bound Direction ***

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
233.35	-91.92	0.00026	226.27	-98.99	0.00028
219.20	-106.07	0.00029	212.13	-113.14	0.00030
205.06	-120.21	0.00031	197.99	-127.28	0.00032
190.92	-134.35	0.00033	183.85	-141.42	0.00034
180.31	-144.96	0.00034	176.78	-148.49	0.00034
174.66	-150.61	0.00034	173.24	-152.03	0.00034

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

171.83	-153.44	0.00034	170.41	-154.86	0.00034
169.00	-156.27	0.00034	156.27	-169.00	0.00033
154.86	-170.41	0.00032	153.44	-171.83	0.00032
152.03	-173.24	0.00032	150.61	-174.66	0.00032
148.49	-176.78	0.00031	144.96	-180.31	0.00031
141.42	-183.85	0.00030	134.35	-190.92	0.00029
127.28	-197.99	0.00028	120.21	-205.06	0.00026
113.14	-212.13	0.00025	106.07	-219.20	0.00024
98.99	-226.27	0.00022	91.92	-233.35	0.00021
240.42	-98.99	0.00025	233.35	-106.07	0.00026
226.27	-113.14	0.00027	219.20	-120.21	0.00028
212.13	-127.28	0.00029	205.06	-134.35	0.00030
197.99	-141.42	0.00031	190.92	-148.49	0.00032
187.38	-152.03	0.00032	183.85	-155.56	0.00032
181.73	-157.68	0.00032	180.31	-159.10	0.00032
178.90	-160.51	0.00032	177.48	-161.93	0.00032
176.07	-163.34	0.00032	163.34	-176.07	0.00031
161.93	-177.48	0.00031	160.51	-178.90	0.00030
159.10	-180.31	0.00030	157.68	-181.73	0.00030
155.56	-183.85	0.00030	152.03	-187.38	0.00029
148.49	-190.92	0.00029	141.42	-197.99	0.00028
134.35	-205.06	0.00026	127.28	-212.13	0.00025
120.21	-219.20	0.00024	113.14	-226.27	0.00023
106.07	-233.35	0.00022	98.99	-240.42	0.00020
247.49	-106.07	0.00024	240.42	-113.14	0.00025
233.35	-120.21	0.00026	226.27	-127.28	0.00027
219.20	-134.35	0.00028	212.13	-141.42	0.00029
205.06	-148.49	0.00030	197.99	-155.56	0.00030
194.45	-159.10	0.00030	190.92	-162.63	0.00030
188.80	-164.76	0.00030	187.38	-166.17	0.00030
185.97	-167.58	0.00030	184.55	-169.00	0.00030
183.14	-170.41	0.00030	170.41	-183.14	0.00029
169.00	-184.55	0.00029	167.58	-185.97	0.00029
166.17	-187.38	0.00029	164.76	-188.80	0.00029

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

15:19:20
 **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
-------------	-------------	------	-------------	-------------	------

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

162.63	-190.92	0.00028	159.10	-194.45	0.00028
155.56	-197.99	0.00027	148.49	-205.06	0.00026
141.42	-212.13	0.00025	134.35	-219.20	0.00024
127.28	-226.27	0.00023	120.21	-233.35	0.00022
113.14	-240.42	0.00021	106.07	-247.49	0.00020

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

*** Maximum train overlap at SE/NW 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
-106.07	247.49	0.00011	-113.14	240.42	0.00013
-120.21	233.35	0.00015	-127.28	226.27	0.00018
-134.35	219.20	0.00022	-141.42	212.13	0.00027
-148.49	205.06	0.00035	-155.56	197.99	0.00048
-159.10	194.45	0.00058	-162.63	190.92	0.00072
-164.76	188.80	0.00082	-166.17	187.38	0.00089
-167.58	185.97	0.00098	-169.00	184.55	0.00107
-170.41	183.14	0.00118	-183.14	170.41	0.00167
-184.55	169.00	0.00162	-185.97	167.58	0.00157
-187.38	166.17	0.00151	-188.80	164.76	0.00145
-190.92	162.63	0.00135	-194.45	159.10	0.00121
-197.99	155.56	0.00109	-205.06	148.49	0.00089
-212.13	141.42	0.00073	-219.20	134.35	0.00061
-226.27	127.28	0.00051	-233.35	120.21	0.00044
-240.42	113.14	0.00038	-247.49	106.07	0.00033
-98.99	240.42	0.00012	-106.07	233.35	0.00014
-113.14	226.27	0.00016	-120.21	219.20	0.00020
-127.28	212.13	0.00024	-134.35	205.06	0.00030
-141.42	197.99	0.00039	-148.49	190.92	0.00053
-152.03	187.38	0.00064	-155.56	183.85	0.00079
-157.68	181.73	0.00091	-159.10	180.31	0.00100
-160.51	178.90	0.00111	-161.93	177.48	0.00124
-163.34	176.07	0.00138	-176.07	163.34	0.00203
-177.48	161.93	0.00194	-178.90	160.51	0.00184
-180.31	159.10	0.00174	-181.73	157.68	0.00165
-183.85	155.56	0.00153	-187.38	152.03	0.00135
-190.92	148.49	0.00119	-197.99	141.42	0.00095
-205.06	134.35	0.00077	-212.13	127.28	0.00064
-219.20	120.21	0.00054	-226.27	113.14	0.00045

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-233.35	106.07	0.00039	-240.42	98.99	0.00033
-91.92	233.35	0.00013	-98.99	226.27	0.00015
-106.07	219.20	0.00018	-113.14	212.13	0.00021
-120.21	205.06	0.00026	-127.28	197.99	0.00033
-134.35	190.92	0.00042	-141.42	183.85	0.00058
-144.96	180.31	0.00071	-148.49	176.78	0.00087
-150.61	174.66	0.00101	-152.03	173.24	0.00111
-153.44	171.83	0.00124	-154.86	170.41	0.00139
-156.27	169.00	0.00158	-169.00	156.27	0.00238
-170.41	154.86	0.00222	-171.83	153.44	0.00206
-173.24	152.03	0.00193	-174.66	150.61	0.00181

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at SE/NW 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
-176.78	148.49	0.00165	-180.31	144.96	0.00144
-183.85	141.42	0.00126	-190.92	134.35	0.00100
-197.99	127.28	0.00081	-205.06	120.21	0.00066
-212.13	113.14	0.00055	-219.20	106.07	0.00047
-226.27	99.00	0.00039	-233.35	91.92	0.00034
-84.85	226.27	0.00014	-91.92	219.20	0.00016
-98.99	212.13	0.00019	-106.07	205.06	0.00023
-113.14	197.99	0.00028	-120.21	190.92	0.00036
-127.28	183.85	0.00047	-134.35	176.78	0.00066
-137.89	173.24	0.00080	-141.42	169.71	0.00099
-143.54	167.58	0.00115	-144.96	166.17	0.00127
-146.37	164.76	0.00142	-147.79	163.34	0.00162
-149.20	161.93	0.00188	-161.93	149.20	0.00266
-163.34	147.79	0.00243	-164.76	146.37	0.00223
-166.17	144.96	0.00207	-167.58	143.54	0.00193
-169.71	141.42	0.00175	-173.24	137.89	0.00151
-176.78	134.35	0.00132	-183.85	127.28	0.00103
-190.92	120.21	0.00083	-197.99	113.14	0.00068
-205.06	106.07	0.00057	-212.13	99.00	0.00047
-219.20	91.92	0.00040	-226.27	84.85	0.00034
-77.78	219.20	0.00015	-84.85	212.13	0.00018
-91.92	205.06	0.00021	-98.99	197.99	0.00026
-106.07	190.92	0.00032	-113.14	183.85	0.00041

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-120.21	176.78	0.00054	-127.28	169.71	0.00077
-130.81	166.17	0.00096	-134.35	162.63	0.00124
-136.47	160.51	0.00148	-137.89	159.10	0.00170
-139.30	157.68	0.00198	-140.71	156.27	0.00236
-142.13	154.86	0.00290	-154.86	142.13	0.00314
-156.27	140.71	0.00275	-157.68	139.30	0.00247
-159.10	137.89	0.00226	-160.51	136.47	0.00208
-162.63	134.35	0.00187	-166.17	130.81	0.00159
-169.71	127.28	0.00139	-176.78	120.21	0.00108
-183.85	113.14	0.00087	-190.92	106.07	0.00071
-197.99	99.00	0.00058	-205.06	91.92	0.00048
-212.13	84.85	0.00040	-219.20	77.78	0.00034
-70.71	212.13	0.00017	-77.78	205.06	0.00020
-84.85	197.99	0.00024	-91.92	190.92	0.00029
-98.99	183.85	0.00036	-106.07	176.78	0.00047
-113.14	169.71	0.00064	-120.21	162.63	0.00096
-123.74	159.10	0.00124	-127.28	155.56	0.00168

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

*** Maximum train overlap at SE/NW 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
-129.40	153.44	0.00208	-130.81	152.03	0.00243
-132.23	150.61	0.00288	-133.64	149.20	0.00345
-135.06	147.79	0.00419	-147.79	135.06	0.00378
-149.20	133.64	0.00325	-150.61	132.23	0.00285
-152.03	130.81	0.00255	-153.44	129.40	0.00231
-155.56	127.28	0.00203	-159.10	123.74	0.00169
-162.63	120.21	0.00146	-169.71	113.14	0.00113
-176.78	106.07	0.00090	-183.85	98.99	0.00073
-190.92	91.92	0.00059	-197.99	84.85	0.00049
-205.06	77.78	0.00041	-212.13	70.71	0.00035
-63.64	205.06	0.00018	-70.71	197.99	0.00021
-77.78	190.92	0.00026	-84.85	183.85	0.00032
-91.92	176.78	0.00041	-98.99	169.71	0.00055
-106.07	162.63	0.00078	-113.14	155.56	0.00122
-116.67	152.03	0.00161	-120.21	148.49	0.00223
-122.33	146.37	0.00277	-123.74	144.96	0.00322
-125.16	143.54	0.00378	-126.57	142.13	0.00445

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-127.99	140.71	0.00528	-140.71	127.99	0.00441
-142.13	126.57	0.00376	-143.54	125.16	0.00328
-144.96	123.74	0.00289	-146.37	122.33	0.00259
-148.49	120.21	0.00224	-152.03	116.67	0.00182
-155.56	113.14	0.00154	-162.63	106.07	0.00117
-169.71	98.99	0.00092	-176.78	91.92	0.00074
-183.85	84.85	0.00061	-190.92	77.78	0.00050
-197.99	70.71	0.00042	-205.06	63.64	0.00036
-56.57	197.99	0.00019	-63.64	190.92	0.00023
-70.71	183.85	0.00029	-77.78	176.78	0.00036
-84.85	169.71	0.00047	-91.92	162.63	0.00065
-98.99	155.56	0.00094	-106.07	148.49	0.00152
-109.60	144.96	0.00203	-113.14	141.42	0.00279
-115.26	139.30	0.00341	-116.67	137.89	0.00392
-118.09	136.47	0.00452	-119.50	135.06	0.00523
-120.92	133.64	0.00609	-133.64	120.92	0.00489
-135.06	119.50	0.00419	-136.47	118.09	0.00364
-137.89	116.67	0.00321	-139.30	115.26	0.00286
-141.42	113.14	0.00245	-144.96	109.60	0.00196
-148.49	106.07	0.00163	-155.56	98.99	0.00121
-162.63	91.92	0.00094	-169.71	84.85	0.00075
-176.78	77.78	0.00061	-183.85	70.71	0.00051
-190.92	63.64	0.00043	-197.99	56.57	0.00037

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

15:19:20
 **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
-49.50	190.92	0.00021	-56.57	183.85	0.00025
-63.64	176.78	0.00031	-70.71	169.71	0.00041
-77.78	162.63	0.00054	-84.85	155.56	0.00076
-91.92	148.49	0.00113	-98.99	141.42	0.00184
-102.53	137.89	0.00243	-106.07	134.35	0.00328
-108.19	132.23	0.00395	-109.60	130.81	0.00448
-111.02	129.40	0.00509	-112.43	127.99	0.00581
-113.84	126.57	0.00666	-126.57	113.84	0.00520
-127.99	112.43	0.00447	-129.40	111.02	0.00390
-130.81	109.60	0.00344	-132.23	108.19	0.00307
-134.35	106.07	0.00262	-137.89	102.53	0.00209

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-141.42	98.99	0.00172	-148.49	91.92	0.00125
-155.56	84.85	0.00096	-162.63	77.78	0.00076
-169.71	70.71	0.00062	-176.78	63.64	0.00052
-183.85	56.57	0.00044	-190.92	49.50	0.00037
-42.43	183.85	0.00023	-49.50	176.78	0.00028
-56.57	169.71	0.00035	-63.64	162.63	0.00046
-70.71	155.56	0.00062	-77.78	148.49	0.00088
-84.85	141.42	0.00133	-91.92	134.35	0.00215
-95.46	130.81	0.00279	-98.99	127.28	0.00368
-101.12	125.16	0.00436	-102.53	123.74	0.00490
-103.94	122.33	0.00550	-105.36	120.92	0.00621
-106.77	119.50	0.00705	-119.50	106.77	0.00535
-120.92	105.36	0.00460	-122.33	103.94	0.00403
-123.74	102.53	0.00358	-125.16	101.12	0.00320
-127.28	98.99	0.00274	-130.81	95.46	0.00218
-134.35	91.92	0.00179	-141.42	84.85	0.00129
-148.49	77.78	0.00098	-155.56	70.71	0.00078
-162.63	63.64	0.00063	-169.71	56.57	0.00052
-176.78	49.50	0.00044	-183.85	42.43	0.00038
-35.36	176.78	0.00025	-42.43	169.71	0.00031
-49.50	162.63	0.00039	-56.57	155.56	0.00051
-63.64	148.49	0.00070	-70.71	141.42	0.00100
-77.78	134.35	0.00151	-84.85	127.28	0.00241
-88.39	123.74	0.00310	-91.92	120.21	0.00400
-94.05	118.09	0.00468	-95.46	116.67	0.00521
-96.87	115.26	0.00580	-98.29	113.84	0.00649
-99.70	112.43	0.00730	-112.43	99.70	0.00535
-113.84	98.29	0.00463	-115.26	96.87	0.00408
-116.67	95.46	0.00364	-118.09	94.05	0.00327

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

15:19:20
 **MODELOPTs:
 PAGE 107
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-120.21	91.92	0.00282	-123.74	88.39	0.00226
-127.28	84.85	0.00186	-134.35	77.78	0.00134
-141.42	70.71	0.00101	-148.49	63.64	0.00080
-155.56	56.57	0.00064	-162.63	49.50	0.00053
-169.71	42.43	0.00045	-176.78	35.36	0.00038

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-28.28	169.71	0.00027	-35.36	162.63	0.00034
-42.43	155.56	0.00043	-49.50	148.49	0.00057
-56.57	141.42	0.00078	-63.64	134.35	0.00112
-70.71	127.28	0.00168	-77.78	120.21	0.00263
-81.32	116.67	0.00333	-84.85	113.14	0.00423
-86.97	111.02	0.00491	-88.39	109.60	0.00543
-89.80	108.19	0.00601	-91.22	106.77	0.00669
-92.63	105.36	0.00745	-105.36	92.63	0.00528
-106.77	91.22	0.00462	-108.19	89.80	0.00410
-109.60	88.39	0.00369	-111.02	86.97	0.00334
-113.14	84.85	0.00290	-116.67	81.32	0.00235
-120.21	77.78	0.00194	-127.28	70.71	0.00138
-134.35	63.64	0.00104	-141.42	56.57	0.00082
-148.49	49.50	0.00066	-155.56	42.43	0.00054
-162.63	35.36	0.00045	-169.71	28.28	0.00038
-21.21	162.63	0.00029	-28.28	155.56	0.00037
-35.36	148.49	0.00047	-42.43	141.42	0.00062
-49.50	134.35	0.00086	-56.57	127.28	0.00123
-63.64	120.21	0.00182	-70.71	113.14	0.00279
-74.25	109.60	0.00348	-77.78	106.07	0.00437
-79.90	103.94	0.00504	-81.32	102.53	0.00554
-82.73	101.12	0.00610	-84.15	99.70	0.00673
-85.56	98.29	0.00743	-98.29	85.56	0.00520
-99.70	84.15	0.00461	-101.12	82.73	0.00412
-102.53	81.32	0.00372	-103.94	79.90	0.00338
-106.07	77.78	0.00296	-109.60	74.25	0.00241
-113.14	70.71	0.00199	-120.21	63.64	0.00143
-127.28	56.57	0.00107	-134.35	49.50	0.00083
-141.42	42.43	0.00067	-148.49	35.36	0.00055
-155.56	28.28	0.00046	-162.63	21.21	0.00039
-14.14	155.56	0.00031	-21.21	148.49	0.00039
-28.28	141.42	0.00051	-35.36	134.35	0.00068
-42.43	127.28	0.00093	-49.50	120.21	0.00132
-56.57	113.14	0.00192	-63.64	106.07	0.00287
-67.18	102.53	0.00352	-70.71	98.99	0.00433

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

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20
 **MODELOPTs:
 PAGE 108

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-72.83	96.87	0.00490	-74.25	95.46	0.00532
-75.66	94.05	0.00575	-77.07	92.63	0.00619
-78.49	91.22	0.00659	-91.22	78.49	0.00484
-92.63	77.07	0.00440	-94.05	75.66	0.00401
-95.46	74.25	0.00366	-96.87	72.83	0.00335
-98.99	70.71	0.00295	-102.53	67.18	0.00242
-106.07	63.64	0.00200	-113.14	56.57	0.00144
-120.21	49.50	0.00108	-127.28	42.43	0.00084
-134.35	35.36	0.00067	-141.42	28.28	0.00055
-148.49	21.21	0.00046	-155.56	14.14	0.00039
-7.07	148.49	0.00033	-14.14	141.42	0.00042
-21.21	134.35	0.00054	-28.28	127.28	0.00072
-35.36	120.21	0.00099	-42.43	113.14	0.00138
-49.50	106.07	0.00197	-56.57	98.99	0.00284
-60.10	95.46	0.00340	-63.64	91.92	0.00405
-65.76	89.80	0.00447	-67.18	88.39	0.00474
-68.59	86.97	0.00500	-70.00	85.56	0.00524
-71.42	84.15	0.00544	-84.15	71.42	0.00426
-85.56	70.00	0.00397	-86.97	68.59	0.00369
-88.39	67.18	0.00342	-89.80	65.76	0.00318
-91.92	63.64	0.00284	-95.46	60.10	0.00237
-98.99	56.57	0.00199	-106.07	49.50	0.00144
-113.14	42.43	0.00107	-120.21	35.36	0.00083
-127.28	28.28	0.00066	-134.35	21.21	0.00054
-141.42	14.14	0.00045	-148.49	7.07	0.00039
0.00	141.42	0.00035	-7.07	134.35	0.00045
-14.14	127.28	0.00058	-21.21	120.21	0.00076
-28.28	113.14	0.00103	-35.36	106.07	0.00142
-42.43	98.99	0.00196	-49.50	91.92	0.00271
-53.03	88.39	0.00316	-56.57	84.85	0.00362
-58.69	82.73	0.00389	-60.10	81.32	0.00405
-61.52	79.90	0.00420	-62.93	78.49	0.00432
-64.35	77.07	0.00443	-77.07	64.35	0.00365
-78.49	62.93	0.00346	-79.90	61.52	0.00327
-81.32	60.10	0.00308	-82.73	58.69	0.00290
-84.85	56.57	0.00264	-88.39	53.03	0.00225
-91.92	49.50	0.00192	-98.99	42.43	0.00142
-106.07	35.36	0.00107	-113.14	28.28	0.00083
-120.21	21.21	0.00066	-127.28	14.14	0.00054
-134.35	7.07	0.00045	-141.42	0.00	0.00038

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

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at SE/NW Bound Direction

15:19:20
**MODELOPTS:

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
7.07	134.35	0.00037	0.00	127.28	0.00047
-7.07	120.21	0.00061	-14.14	113.14	0.00079
-21.21	106.07	0.00106	-28.28	98.99	0.00142
-35.36	91.92	0.00191	-42.43	84.85	0.00251
-45.96	81.32	0.00284	-49.50	77.78	0.00315
-51.62	75.66	0.00331	-53.03	74.25	0.00341
-54.45	72.83	0.00350	-55.86	71.42	0.00357
-57.28	70.00	0.00363	-70.00	57.28	0.00310
-71.42	55.86	0.00297	-72.83	54.45	0.00284
-74.25	53.03	0.00271	-75.66	51.62	0.00258
-77.78	49.50	0.00239	-81.32	45.96	0.00209
-84.85	42.43	0.00182	-91.92	35.36	0.00137
-98.99	28.28	0.00105	-106.07	21.21	0.00082
-113.14	14.14	0.00065	-120.21	7.07	0.00053
-127.28	0.00	0.00044	-134.35	-7.07	0.00037
14.14	127.28	0.00039	7.07	120.21	0.00049
0.00	113.14	0.00063	-7.07	106.07	0.00081
-14.14	98.99	0.00106	-21.21	91.92	0.00139
-28.28	84.85	0.00181	-35.36	77.78	0.00228
-38.89	74.25	0.00251	-42.43	70.71	0.00271
-44.55	68.59	0.00282	-45.96	67.18	0.00288
-47.38	65.76	0.00294	-48.79	64.35	0.00298
-50.20	62.93	0.00302	-62.93	50.20	0.00263
-64.35	48.79	0.00254	-65.76	47.38	0.00245
-67.18	45.96	0.00236	-68.59	44.55	0.00227
-70.71	42.43	0.00213	-74.25	38.89	0.00190
-77.78	35.36	0.00169	-84.85	28.28	0.00131
-91.92	21.21	0.00102	-98.99	14.14	0.00081
-106.07	7.07	0.00065	-113.14	0.00	0.00053
-120.21	-7.07	0.00044	-127.28	-14.14	0.00037
21.21	120.21	0.00041	14.14	113.14	0.00051
7.07	106.07	0.00064	0.00	98.99	0.00082
-7.07	91.92	0.00105	-14.14	84.85	0.00135
-21.21	77.78	0.00169	-28.28	70.71	0.00204
-31.82	67.18	0.00219	-35.36	63.64	0.00234
-37.48	61.52	0.00241	-38.89	60.10	0.00245
-40.31	58.69	0.00249	-41.72	57.28	0.00252

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-43.13	55.86	0.00254	-55.86	43.13	0.00225
-57.28	41.72	0.00219	-58.69	40.31	0.00212
-60.10	38.89	0.00205	-61.52	37.48	0.00199

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

15:19:20
 **MODELOPTs:
 PAGE 110

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-63.64	35.36	0.00188	-67.18	31.82	0.00171
-70.71	28.28	0.00155	-77.78	21.21	0.00124
-84.85	14.14	0.00099	-91.92	7.07	0.00079
-98.99	0.00	0.00064	-106.07	-7.07	0.00052
-113.14	-14.14	0.00044	-120.21	-21.21	0.00037
28.28	113.14	0.00042	21.21	106.07	0.00052
14.14	98.99	0.00065	7.07	91.92	0.00082
0.00	84.85	0.00103	-7.07	77.78	0.00128
-14.14	70.71	0.00155	-21.21	63.64	0.00181
-24.75	60.10	0.00192	-28.28	56.57	0.00202
-30.41	54.45	0.00208	-31.82	53.03	0.00211
-33.23	51.62	0.00213	-34.65	50.20	0.00215
-36.06	48.79	0.00216	-48.79	36.06	0.00195
-50.20	34.65	0.00190	-51.62	33.23	0.00185
-53.03	31.82	0.00180	-54.45	30.41	0.00174
-56.57	28.28	0.00167	-60.10	24.75	0.00154
-63.64	21.21	0.00141	-70.71	14.14	0.00116
-77.78	7.07	0.00094	-84.85	0.00	0.00076
-91.92	-7.07	0.00062	-98.99	-14.14	0.00052
-106.07	-21.21	0.00043	-113.14	-28.28	0.00037
35.36	106.07	0.00043	28.28	98.99	0.00053
21.21	91.92	0.00065	14.14	84.85	0.00081
7.07	77.78	0.00100	0.00	70.71	0.00121
-7.07	63.64	0.00142	-14.14	56.57	0.00161
-17.68	53.03	0.00169	-21.21	49.50	0.00177
-23.33	47.38	0.00180	-24.75	45.96	0.00182
-26.16	44.55	0.00184	-27.58	43.13	0.00186
-28.99	41.72	0.00186	-41.72	28.99	0.00169
-43.13	27.58	0.00166	-44.55	26.16	0.00162
-45.96	24.75	0.00158	-47.38	23.33	0.00154
-49.50	21.21	0.00148	-53.03	17.68	0.00138

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-56.57	14.14	0.00128	-63.64	7.07	0.00108
-70.71	0.00	0.00089	-77.78	-7.07	0.00074
-84.85	-14.14	0.00061	-91.92	-21.21	0.00050
-98.99	-28.28	0.00042	-106.07	-35.36	0.00036
42.43	98.99	0.00043	35.36	91.92	0.00053
28.28	84.85	0.00065	21.21	77.78	0.00079
14.14	70.71	0.00095	7.07	63.64	0.00112
0.00	56.57	0.00129	-7.07	49.50	0.00143
-10.61	45.96	0.00150	-14.14	42.43	0.00155

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

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20

**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
-16.26	40.31	0.00158	-17.68	38.89	0.00160
-19.09	37.48	0.00161	-20.51	36.06	0.00162
-21.92	34.65	0.00162	-34.65	21.92	0.00149
-36.06	20.51	0.00146	-37.48	19.09	0.00143
-38.89	17.68	0.00140	-40.31	16.26	0.00136
-42.43	14.14	0.00132	-45.96	10.61	0.00124
-49.50	7.07	0.00116	-56.57	0.00	0.00100
-63.64	-7.07	0.00084	-70.71	-14.14	0.00070
-77.78	-21.21	0.00059	-84.85	-28.28	0.00049
-91.92	-35.36	0.00042	-98.99	-42.43	0.00036
49.50	91.92	0.00044	42.43	84.85	0.00053
35.36	77.78	0.00064	28.28	70.71	0.00076
21.21	63.64	0.00090	14.14	56.57	0.00104
7.07	49.50	0.00117	0.00	42.43	0.00128
-3.54	38.89	0.00133	-7.07	35.36	0.00137
-9.19	33.23	0.00139	-10.61	31.82	0.00141
-12.02	30.41	0.00141	-13.44	28.99	0.00142
-14.85	27.58	0.00142	-27.58	14.85	0.00131
-28.99	13.44	0.00129	-30.41	12.02	0.00127
-31.82	10.61	0.00124	-33.23	9.19	0.00122
-35.36	7.07	0.00118	-38.89	3.54	0.00111
-42.43	0.00	0.00105	-49.50	-7.07	0.00092
-56.57	-14.14	0.00079	-63.64	-21.21	0.00067
-70.71	-28.28	0.00057	-77.78	-35.36	0.00048
-84.85	-42.43	0.00041	-91.92	-49.50	0.00035

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

56.57	84.85	0.00044	49.50	77.78	0.00052
42.43	70.71	0.00062	35.36	63.64	0.00073
28.28	56.57	0.00085	21.21	49.50	0.00096
14.14	42.43	0.00106	7.07	35.36	0.00115
3.54	31.82	0.00119	0.00	28.28	0.00122
-2.12	26.16	0.00124	-3.54	24.75	0.00125
-4.95	23.33	0.00125	-6.36	21.92	0.00126
-7.78	20.51	0.00126	-20.51	7.78	0.00117
-21.92	6.36	0.00115	-23.33	4.95	0.00113
-24.75	3.54	0.00111	-26.16	2.12	0.00109
-28.28	0.00	0.00106	-31.82	-3.54	0.00101
-35.36	-7.07	0.00095	-42.43	-14.14	0.00085
-49.50	-21.21	0.00074	-56.57	-28.28	0.00064
-63.64	-35.36	0.00055	-70.71	-42.43	0.00047
-77.78	-49.50	0.00040	-84.85	-56.57	0.00034

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

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20
 **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
63.64	77.78	0.00044	56.57	70.71	0.00052
49.50	63.64	0.00061	42.43	56.57	0.00070
35.36	49.50	0.00080	28.28	42.43	0.00089
21.21	35.36	0.00097	14.14	28.28	0.00104
10.61	24.75	0.00107	7.07	21.21	0.00110
4.95	19.09	0.00111	3.54	17.68	0.00111
2.12	16.26	0.00112	0.71	14.85	0.00112
-0.71	13.44	0.00112	-13.44	0.71	0.00105
-14.85	-0.71	0.00103	-16.26	-2.12	0.00102
-17.68	-3.54	0.00100	-19.09	-4.95	0.00098
-21.21	-7.07	0.00096	-24.75	-10.61	0.00091
-28.28	-14.14	0.00087	-35.36	-21.21	0.00078
-42.43	-28.28	0.00069	-49.50	-35.36	0.00061
-56.57	-42.43	0.00052	-63.64	-49.50	0.00045
-70.71	-56.57	0.00039	-77.78	-63.64	0.00034
70.71	70.71	0.00043	63.64	63.64	0.00050
56.57	56.57	0.00058	49.50	49.50	0.00066
42.43	42.43	0.00074	35.36	35.36	0.00082
28.28	28.28	0.00088	21.21	21.21	0.00094

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

17.68	17.68	0.00097	14.14	14.14	0.00099
12.02	12.02	0.00100	10.61	10.61	0.00100
9.19	9.19	0.00100	7.78	7.78	0.00101
6.36	6.36	0.00101	-6.36	-6.36	0.00094
-7.78	-7.78	0.00093	-9.19	-9.19	0.00092
-10.61	-10.61	0.00090	-12.02	-12.02	0.00089
-14.14	-14.14	0.00087	-17.68	-17.68	0.00083
-21.21	-21.21	0.00080	-28.28	-28.28	0.00072
-35.36	-35.36	0.00065	-42.43	-42.43	0.00057
-49.50	-49.50	0.00050	-56.57	-56.57	0.00044
-63.64	-63.64	0.00038	-70.71	-70.71	0.00033
77.78	63.64	0.00043	70.71	56.57	0.00049
63.64	49.50	0.00056	56.57	42.43	0.00063
49.50	35.36	0.00069	42.43	28.28	0.00075
35.36	21.21	0.00081	28.28	14.14	0.00086
24.75	10.61	0.00088	21.21	7.07	0.00089
19.09	4.95	0.00090	17.68	3.54	0.00090
16.26	2.12	0.00091	14.85	0.71	0.00091
13.44	-0.71	0.00091	0.71	-13.44	0.00085
-0.71	-14.85	0.00084	-2.12	-16.26	0.00083
-3.54	-17.68	0.00082	-4.95	-19.09	0.00081

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

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20

**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
-7.07	-21.21	0.00079	-10.61	-24.75	0.00076
-14.14	-28.28	0.00073	-21.21	-35.36	0.00067
-28.28	-42.43	0.00060	-35.36	-49.50	0.00054
-42.43	-56.57	0.00048	-49.50	-63.64	0.00042
-56.57	-70.71	0.00037	-63.64	-77.78	0.00032
84.85	56.57	0.00042	77.78	49.50	0.00047
70.71	42.43	0.00053	63.64	35.36	0.00059
56.57	28.28	0.00065	49.50	21.21	0.00070
42.43	14.14	0.00074	35.36	7.07	0.00078
31.82	3.54	0.00080	28.28	0.00	0.00081
26.16	-2.12	0.00082	24.75	-3.54	0.00082
23.33	-4.95	0.00082	21.92	-6.36	0.00082
20.51	-7.78	0.00082	7.78	-20.51	0.00078

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

6.36	-21.92	0.00077	4.95	-23.33	0.00076
3.54	-24.75	0.00075	2.12	-26.16	0.00074
0.00	-28.28	0.00072	-3.54	-31.82	0.00070
-7.07	-35.36	0.00067	-14.14	-42.43	0.00062
-21.21	-49.50	0.00056	-28.28	-56.57	0.00051
-35.36	-63.64	0.00046	-42.43	-70.71	0.00040
-49.50	-77.78	0.00036	-56.57	-84.85	0.00031
91.92	49.50	0.00041	84.85	42.43	0.00046
77.78	35.36	0.00051	70.71	28.28	0.00056
63.64	21.21	0.00060	56.57	14.14	0.00065
49.50	7.07	0.00069	42.43	0.00	0.00072
38.89	-3.54	0.00073	35.36	-7.07	0.00074
33.23	-9.19	0.00075	31.82	-10.61	0.00075
30.41	-12.02	0.00075	28.99	-13.44	0.00075
27.58	-14.85	0.00075	14.85	-27.58	0.00071
13.44	-28.99	0.00070	12.02	-30.41	0.00069
10.61	-31.82	0.00069	9.19	-33.23	0.00068
7.07	-35.36	0.00066	3.54	-38.89	0.00064
0.00	-42.43	0.00062	-7.07	-49.50	0.00057
-14.14	-56.57	0.00053	-21.21	-63.64	0.00048
-28.28	-70.71	0.00043	-35.36	-77.78	0.00039
-42.43	-84.85	0.00034	-49.50	-91.92	0.00031
98.99	42.43	0.00039	91.92	35.36	0.00044
84.85	28.28	0.00048	77.78	21.21	0.00053
70.71	14.14	0.00056	63.64	7.07	0.00060
56.57	0.00	0.00063	49.50	-7.07	0.00066
45.96	-10.61	0.00067	42.43	-14.14	0.00068

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

15:19:20
 **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
40.31	-16.26	0.00069	38.89	-17.68	0.00069
37.48	-19.09	0.00069	36.06	-20.51	0.00069
34.65	-21.92	0.00069	21.92	-34.65	0.00065
20.51	-36.06	0.00065	19.09	-37.48	0.00064
17.68	-38.89	0.00063	16.26	-40.31	0.00062
14.14	-42.43	0.00061	10.61	-45.96	0.00059
7.07	-49.50	0.00057	0.00	-56.57	0.00053

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-7.07	-63.64	0.00049	-14.14	-70.71	0.00045
-21.21	-77.78	0.00041	-28.28	-84.85	0.00037
-35.36	-91.92	0.00033	-42.43	-98.99	0.00030
106.07	35.36	0.00038	98.99	28.28	0.00042
91.92	21.21	0.00046	84.85	14.14	0.00049
77.78	7.07	0.00053	70.71	0.00	0.00056
63.64	-7.07	0.00059	56.57	-14.14	0.00061
53.03	-17.68	0.00062	49.50	-21.21	0.00063
47.38	-23.33	0.00063	45.96	-24.75	0.00063
44.55	-26.16	0.00063	43.13	-27.58	0.00063
41.72	-28.99	0.00063	28.99	-41.72	0.00060
27.58	-43.13	0.00059	26.16	-44.55	0.00059
24.75	-45.96	0.00058	23.33	-47.38	0.00058
21.21	-49.50	0.00057	17.68	-53.03	0.00055
14.14	-56.57	0.00053	7.07	-63.64	0.00050
0.00	-70.71	0.00046	-7.07	-77.78	0.00043
-14.14	-84.85	0.00039	-21.21	-91.92	0.00036
-28.28	-98.99	0.00032	-35.36	-106.07	0.00029
113.14	28.28	0.00037	106.07	21.21	0.00040
98.99	14.14	0.00044	91.92	7.07	0.00047
84.85	0.00	0.00049	77.78	-7.07	0.00052
70.71	-14.14	0.00055	63.64	-21.21	0.00057
60.10	-24.75	0.00057	56.57	-28.28	0.00058
54.45	-30.41	0.00058	53.03	-31.82	0.00058
51.62	-33.23	0.00058	50.20	-34.65	0.00058
48.79	-36.06	0.00058	36.06	-48.79	0.00055
34.65	-50.20	0.00055	33.23	-51.62	0.00055
31.82	-53.03	0.00054	30.41	-54.45	0.00053
28.28	-56.57	0.00053	24.75	-60.10	0.00051
21.21	-63.64	0.00050	14.14	-70.71	0.00047
7.07	-77.78	0.00043	0.00	-84.85	0.00040
-7.07	-91.92	0.00037	-14.14	-98.99	0.00034
-21.21	-106.07	0.00031	-28.28	-113.14	0.00028

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

15:19:20
 **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
120.21	21.21	0.00035	113.14	14.14	0.00038

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

106.07	7.07	0.00041	98.99	0.00	0.00044
91.92	-7.07	0.00046	84.85	-14.14	0.00049
77.78	-21.21	0.00051	70.71	-28.28	0.00053
67.18	-31.82	0.00053	63.64	-35.36	0.00054
61.52	-37.48	0.00054	60.10	-38.89	0.00054
58.69	-40.31	0.00054	57.28	-41.72	0.00054
55.86	-43.13	0.00054	43.13	-55.86	0.00051
41.72	-57.28	0.00051	40.31	-58.69	0.00051
38.89	-60.10	0.00050	37.48	-61.52	0.00050
35.36	-63.64	0.00049	31.82	-67.18	0.00048
28.28	-70.71	0.00046	21.21	-77.78	0.00044
14.14	-84.85	0.00041	7.07	-91.92	0.00038
0.00	-98.99	0.00035	-7.07	-106.07	0.00032
-14.14	-113.14	0.00030	-21.21	-120.21	0.00027
127.28	14.14	0.00034	120.21	7.07	0.00037
113.14	0.00	0.00039	106.07	-7.07	0.00041
98.99	-14.14	0.00044	91.92	-21.21	0.00046
84.85	-28.28	0.00048	77.78	-35.36	0.00049
74.25	-38.89	0.00050	70.71	-42.43	0.00050
68.59	-44.55	0.00050	67.18	-45.96	0.00050
65.76	-47.38	0.00050	64.35	-48.79	0.00050
62.93	-50.20	0.00050	50.20	-62.93	0.00048
48.79	-64.35	0.00047	47.38	-65.76	0.00047
45.96	-67.18	0.00047	44.55	-68.59	0.00046
42.43	-70.71	0.00046	38.89	-74.25	0.00044
35.36	-77.78	0.00043	28.28	-84.85	0.00041
21.21	-91.92	0.00038	14.14	-98.99	0.00036
7.07	-106.07	0.00034	0.00	-113.14	0.00031
-7.07	-120.21	0.00029	-14.14	-127.28	0.00026
134.35	7.07	0.00033	127.28	0.00	0.00035
120.21	-7.07	0.00037	113.14	-14.14	0.00039
106.07	-21.21	0.00041	98.99	-28.28	0.00043
91.92	-35.36	0.00045	84.85	-42.43	0.00046
81.32	-45.96	0.00046	77.78	-49.50	0.00047
75.66	-51.62	0.00047	74.25	-53.03	0.00047
72.83	-54.45	0.00047	71.42	-55.86	0.00047
70.00	-57.28	0.00047	57.28	-70.00	0.00045
55.86	-71.42	0.00044	54.45	-72.83	0.00044
53.03	-74.25	0.00044	51.62	-75.66	0.00043

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

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at SE/NW Bound Direction

15:19:20

**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
49.50	-77.78	0.00043	45.96	-81.32	0.00042
42.43	-84.85	0.00041	35.36	-91.92	0.00038
28.28	-98.99	0.00036	21.21	-106.07	0.00034
14.14	-113.14	0.00032	7.07	-120.21	0.00030
0.00	-127.28	0.00027	-7.07	-134.35	0.00025
141.42	0.00	0.00031	134.35	-7.07	0.00033
127.28	-14.14	0.00035	120.21	-21.21	0.00037
113.14	-28.28	0.00039	106.07	-35.36	0.00040
98.99	-42.43	0.00042	91.92	-49.50	0.00043
88.39	-53.03	0.00043	84.85	-56.57	0.00044
82.73	-58.69	0.00044	81.32	-60.10	0.00044
79.90	-61.52	0.00044	78.49	-62.93	0.00044
77.07	-64.35	0.00043	64.35	-77.07	0.00042
62.93	-78.49	0.00041	61.52	-79.90	0.00041
60.10	-81.32	0.00041	58.69	-82.73	0.00040
56.57	-84.85	0.00040	53.03	-88.39	0.00039
49.50	-91.92	0.00038	42.43	-98.99	0.00036
35.36	-106.07	0.00034	28.28	-113.14	0.00032
21.21	-120.21	0.00030	14.14	-127.28	0.00028
7.07	-134.35	0.00026	0.00	-141.42	0.00024
148.49	-7.07	0.00030	141.42	-14.14	0.00032
134.35	-21.21	0.00033	127.28	-28.28	0.00035
120.21	-35.36	0.00037	113.14	-42.43	0.00038
106.07	-49.50	0.00039	98.99	-56.57	0.00040
95.46	-60.10	0.00041	91.92	-63.64	0.00041
89.80	-65.76	0.00041	88.39	-67.18	0.00041
86.97	-68.59	0.00041	85.56	-70.00	0.00041
84.15	-71.42	0.00041	71.42	-84.15	0.00039
70.00	-85.56	0.00039	68.59	-86.97	0.00039
67.18	-88.39	0.00038	65.76	-89.80	0.00038
63.64	-91.92	0.00038	60.10	-95.46	0.00037
56.57	-98.99	0.00036	49.50	-106.07	0.00034
42.43	-113.14	0.00032	35.36	-120.21	0.00031
28.28	-127.28	0.00029	21.21	-134.35	0.00027
14.14	-141.42	0.00025	7.07	-148.49	0.00023
155.56	-14.14	0.00029	148.49	-21.21	0.00030
141.42	-28.28	0.00032	134.35	-35.36	0.00033
127.28	-42.43	0.00035	120.21	-49.50	0.00036
113.14	-56.57	0.00037	106.07	-63.64	0.00038

102.53 -67.18 0.00038 98.99 -70.71 0.00038

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

15:19:20
 **MODELOPTs:
 PAGE 117
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
96.87	-72.83	0.00038	95.46	-74.25	0.00038
94.05	-75.66	0.00038	92.63	-77.07	0.00038
91.22	-78.49	0.00038	78.49	-91.22	0.00037
77.07	-92.63	0.00037	75.66	-94.05	0.00036
74.25	-95.46	0.00036	72.83	-96.87	0.00036
70.71	-98.99	0.00035	67.18	-102.53	0.00035
63.64	-106.07	0.00034	56.57	-113.14	0.00032
49.50	-120.21	0.00031	42.43	-127.28	0.00029
35.36	-134.35	0.00028	28.28	-141.42	0.00026
21.21	-148.49	0.00024	14.14	-155.56	0.00023
162.63	-21.21	0.00027	155.56	-28.28	0.00029
148.49	-35.36	0.00030	141.42	-42.43	0.00031
134.35	-49.50	0.00033	127.28	-56.57	0.00034
120.21	-63.64	0.00035	113.14	-70.71	0.00036
109.60	-74.25	0.00036	106.07	-77.78	0.00036
103.94	-79.90	0.00036	102.53	-81.32	0.00036
101.12	-82.73	0.00036	99.70	-84.15	0.00036
98.29	-85.56	0.00036	85.56	-98.29	0.00035
84.15	-99.70	0.00034	82.73	-101.12	0.00034
81.32	-102.53	0.00034	79.90	-103.94	0.00034
77.78	-106.07	0.00033	74.25	-109.60	0.00033
70.71	-113.14	0.00032	63.64	-120.21	0.00031
56.57	-127.28	0.00029	49.50	-134.35	0.00028
42.43	-141.42	0.00026	35.36	-148.49	0.00025
28.28	-155.56	0.00023	21.21	-162.63	0.00022
169.71	-28.28	0.00026	162.63	-35.36	0.00028
155.56	-42.43	0.00029	148.49	-49.50	0.00030
141.42	-56.57	0.00031	134.35	-63.64	0.00032
127.28	-70.71	0.00033	120.21	-77.78	0.00034
116.67	-81.32	0.00034	113.14	-84.85	0.00034
111.02	-86.97	0.00034	109.60	-88.39	0.00034
108.19	-89.80	0.00034	106.77	-91.22	0.00034
105.36	-92.63	0.00034	92.63	-105.36	0.00033

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

91.22	-106.77	0.00032	89.80	-108.19	0.00032
88.39	-109.60	0.00032	86.97	-111.02	0.00032
84.85	-113.14	0.00031	81.32	-116.67	0.00031
77.78	-120.21	0.00030	70.71	-127.28	0.00029
63.64	-134.35	0.00028	56.57	-141.42	0.00026
49.50	-148.49	0.00025	42.43	-155.56	0.00024
35.36	-162.63	0.00022	28.28	-169.71	0.00021

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

15:19:20

**MODELOPTs:

PAGE 118

CONC

URBAN FLAT FLGPOL DFAULT

*** Maximum train overlap at SE/NW Bound Direction ***

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

INCLUDING SOURCE(S): NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
176.78	-35.36	0.00025	169.71	-42.43	0.00026
162.63	-49.50	0.00027	155.56	-56.57	0.00028
148.49	-63.64	0.00029	141.42	-70.71	0.00030
134.35	-77.78	0.00031	127.28	-84.85	0.00032
123.74	-88.39	0.00032	120.21	-91.92	0.00032
118.09	-94.05	0.00032	116.67	-95.46	0.00032
115.26	-96.87	0.00032	113.84	-98.29	0.00032
112.43	-99.70	0.00032	99.70	-112.43	0.00031
98.29	-113.84	0.00031	96.87	-115.26	0.00030
95.46	-116.67	0.00030	94.05	-118.09	0.00030
91.92	-120.21	0.00030	88.39	-123.74	0.00029
84.85	-127.28	0.00029	77.78	-134.35	0.00028
70.71	-141.42	0.00026	63.64	-148.49	0.00025
56.57	-155.56	0.00024	49.50	-162.63	0.00023
42.43	-169.71	0.00022	35.36	-176.78	0.00020
183.85	-42.43	0.00024	176.78	-49.50	0.00025
169.71	-56.57	0.00026	162.63	-63.64	0.00027
155.56	-70.71	0.00028	148.49	-77.78	0.00029
141.42	-84.85	0.00030	134.35	-91.92	0.00030
130.81	-95.46	0.00030	127.28	-98.99	0.00030
125.16	-101.12	0.00030	123.74	-102.53	0.00030
122.33	-103.94	0.00030	120.92	-105.36	0.00030
119.50	-106.77	0.00030	106.77	-119.50	0.00029
105.36	-120.92	0.00029	103.94	-122.33	0.00029
102.53	-123.74	0.00029	101.12	-125.16	0.00029
98.99	-127.28	0.00028	95.46	-130.81	0.00028
91.92	-134.35	0.00027	84.85	-141.42	0.00026

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

77.78	-148.49	0.00025	70.71	-155.56	0.00024
63.64	-162.63	0.00023	56.57	-169.71	0.00022
49.50	-176.78	0.00021	42.43	-183.85	0.00020
190.92	-49.50	0.00023	183.85	-56.57	0.00024
176.78	-63.64	0.00025	169.71	-70.71	0.00026
162.63	-77.78	0.00027	155.56	-84.85	0.00027
148.49	-91.92	0.00028	141.42	-98.99	0.00029
137.89	-102.53	0.00029	134.35	-106.07	0.00029
132.23	-108.19	0.00029	130.81	-109.60	0.00029
129.40	-111.02	0.00029	127.99	-112.43	0.00029
126.57	-113.84	0.00029	113.84	-126.57	0.00028
112.43	-127.99	0.00028	111.02	-129.40	0.00027
109.60	-130.81	0.00027	108.19	-132.23	0.00027

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

15:19:20
 **MODELOPTs:
 PAGE 119

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
106.07	-134.35	0.00027	102.53	-137.89	0.00026
98.99	-141.42	0.00026	91.92	-148.49	0.00025
84.85	-155.56	0.00024	77.78	-162.63	0.00023
70.71	-169.71	0.00022	63.64	-176.78	0.00021
56.57	-183.85	0.00020	49.50	-190.92	0.00019
197.99	-56.57	0.00022	190.92	-63.64	0.00023
183.85	-70.71	0.00024	176.78	-77.78	0.00025
169.71	-84.85	0.00025	162.63	-91.92	0.00026
155.56	-98.99	0.00027	148.49	-106.07	0.00027
144.96	-109.60	0.00027	141.42	-113.14	0.00027
139.30	-115.26	0.00027	137.89	-116.67	0.00027
136.47	-118.09	0.00027	135.06	-119.50	0.00027
133.64	-120.92	0.00027	120.92	-133.64	0.00026
119.50	-135.06	0.00026	118.09	-136.47	0.00026
116.67	-137.89	0.00026	115.26	-139.30	0.00026
113.14	-141.42	0.00025	109.60	-144.96	0.00025
106.07	-148.49	0.00025	98.99	-155.56	0.00024
91.92	-162.63	0.00023	84.85	-169.71	0.00022
77.78	-176.78	0.00021	70.71	-183.85	0.00020
63.64	-190.92	0.00019	56.57	-197.99	0.00018
205.06	-63.64	0.00021	197.99	-70.71	0.00022

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

190.92	-77.78	0.00023	183.85	-84.85	0.00024
176.78	-91.92	0.00024	169.71	-98.99	0.00025
162.63	-106.07	0.00025	155.56	-113.14	0.00026
152.03	-116.67	0.00026	148.49	-120.21	0.00026
146.37	-122.33	0.00026	144.96	-123.74	0.00026
143.54	-125.16	0.00026	142.13	-126.57	0.00026
140.71	-127.99	0.00026	127.99	-140.71	0.00025
126.57	-142.13	0.00025	125.16	-143.54	0.00025
123.74	-144.96	0.00025	122.33	-146.37	0.00024
120.21	-148.49	0.00024	116.67	-152.03	0.00024
113.14	-155.56	0.00023	106.07	-162.63	0.00023
98.99	-169.71	0.00022	91.92	-176.78	0.00021
84.85	-183.85	0.00020	77.78	-190.92	0.00019
70.71	-197.99	0.00018	63.64	-205.06	0.00018
212.13	-70.71	0.00020	205.06	-77.78	0.00021
197.99	-84.85	0.00022	190.92	-91.92	0.00023
183.85	-98.99	0.00023	176.78	-106.07	0.00024
169.71	-113.14	0.00024	162.63	-120.21	0.00025
159.10	-123.74	0.00025	155.56	-127.28	0.00025

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

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20
 **MODELOPTs:
 PAGE 120
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
153.44	-129.40	0.00025	152.03	-130.81	0.00025
150.61	-132.23	0.00025	149.20	-133.64	0.00025
147.79	-135.06	0.00025	135.06	-147.79	0.00024
133.64	-149.20	0.00024	132.23	-150.61	0.00024
130.81	-152.03	0.00023	129.40	-153.44	0.00023
127.28	-155.56	0.00023	123.74	-159.10	0.00023
120.21	-162.63	0.00022	113.14	-169.71	0.00022
106.07	-176.78	0.00021	98.99	-183.85	0.00020
91.92	-190.92	0.00019	84.85	-197.99	0.00019
77.78	-205.06	0.00018	70.71	-212.13	0.00017
219.20	-77.78	0.00020	212.13	-84.85	0.00020
205.06	-91.92	0.00021	197.99	-98.99	0.00022
190.92	-106.07	0.00022	183.85	-113.14	0.00023
176.78	-120.21	0.00023	169.71	-127.28	0.00023
166.17	-130.81	0.00023	162.63	-134.35	0.00023

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

160.51	-136.47	0.00023	159.10	-137.89	0.00023
157.68	-139.30	0.00023	156.27	-140.71	0.00023
154.86	-142.13	0.00023	142.13	-154.86	0.00023
140.71	-156.27	0.00023	139.30	-157.68	0.00022
137.89	-159.10	0.00022	136.47	-160.51	0.00022
134.35	-162.63	0.00022	130.81	-166.17	0.00022
127.28	-169.71	0.00021	120.21	-176.78	0.00021
113.14	-183.85	0.00020	106.07	-190.92	0.00019
98.99	-197.99	0.00019	91.92	-205.06	0.00018
84.85	-212.13	0.00017	77.78	-219.20	0.00016
226.27	-84.85	0.00019	219.20	-91.92	0.00020
212.13	-98.99	0.00020	205.06	-106.07	0.00021
197.99	-113.14	0.00021	190.92	-120.21	0.00022
183.85	-127.28	0.00022	176.78	-134.35	0.00022
173.24	-137.89	0.00022	169.71	-141.42	0.00022
167.58	-143.54	0.00022	166.17	-144.96	0.00022
164.76	-146.37	0.00022	163.34	-147.79	0.00022
161.93	-149.20	0.00022	149.20	-161.93	0.00022
147.79	-163.34	0.00022	146.37	-164.76	0.00021
144.96	-166.17	0.00021	143.54	-167.58	0.00021
141.42	-169.71	0.00021	137.89	-173.24	0.00021
134.35	-176.78	0.00020	127.28	-183.85	0.00020
120.21	-190.92	0.00019	113.14	-197.99	0.00018
106.07	-205.06	0.00018	98.99	-212.13	0.00017
91.92	-219.20	0.00016	84.85	-226.27	0.00016

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

15:19:20
 **MODELOPTs:
 PAGE 121

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
233.35	-91.92	0.00018	226.27	-98.99	0.00019
219.20	-106.07	0.00019	212.13	-113.14	0.00020
205.06	-120.21	0.00020	197.99	-127.28	0.00021
190.92	-134.35	0.00021	183.85	-141.42	0.00021
180.31	-144.96	0.00021	176.78	-148.49	0.00021
174.66	-150.61	0.00021	173.24	-152.03	0.00021
171.83	-153.44	0.00021	170.41	-154.86	0.00021
169.00	-156.27	0.00021	156.27	-169.00	0.00021
154.86	-170.41	0.00021	153.44	-171.83	0.00021

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

152.03	-173.24	0.00020	150.61	-174.66	0.00020
148.49	-176.78	0.00020	144.96	-180.31	0.00020
141.42	-183.85	0.00020	134.35	-190.92	0.00019
127.28	-197.99	0.00018	120.21	-205.06	0.00018
113.14	-212.13	0.00017	106.07	-219.20	0.00017
98.99	-226.27	0.00016	91.92	-233.35	0.00015
240.42	-98.99	0.00018	233.35	-106.07	0.00018
226.27	-113.14	0.00019	219.20	-120.21	0.00019
212.13	-127.28	0.00020	205.06	-134.35	0.00020
197.99	-141.42	0.00020	190.92	-148.49	0.00020
187.38	-152.03	0.00020	183.85	-155.56	0.00020
181.73	-157.68	0.00020	180.31	-159.10	0.00020
178.90	-160.51	0.00020	177.48	-161.93	0.00020
176.07	-163.34	0.00020	163.34	-176.07	0.00020
161.93	-177.48	0.00020	160.51	-178.90	0.00020
159.10	-180.31	0.00020	157.68	-181.73	0.00019
155.56	-183.85	0.00019	152.03	-187.38	0.00019
148.49	-190.92	0.00019	141.42	-197.99	0.00018
134.35	-205.06	0.00018	127.28	-212.13	0.00017
120.21	-219.20	0.00016	113.14	-226.27	0.00016
106.07	-233.35	0.00015	98.99	-240.42	0.00015
247.49	-106.07	0.00017	240.42	-113.14	0.00017
233.35	-120.21	0.00018	226.27	-127.28	0.00018
219.20	-134.35	0.00019	212.13	-141.42	0.00019
205.06	-148.49	0.00019	197.99	-155.56	0.00020
194.45	-159.10	0.00020	190.92	-162.63	0.00020
188.80	-164.76	0.00020	187.38	-166.17	0.00020
185.97	-167.58	0.00020	184.55	-169.00	0.00020
183.14	-170.41	0.00019	170.41	-183.14	0.00019
169.00	-184.55	0.00019	167.58	-185.97	0.00019
166.17	-187.38	0.00019	164.76	-188.80	0.00019

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

15:19:20
 **MODELOPTs:
 PAGE 122

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
162.63	-190.92	0.00019	159.10	-194.45	0.00018
155.56	-197.99	0.00018	148.49	-205.06	0.00018
141.42	-212.13	0.00017	134.35	-219.20	0.00016

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

127.28	-226.27	0.00016	120.21	-233.35	0.00015
113.14	-240.42	0.00015	106.07	-247.49	0.00014

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

15:19:20
 **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
-106.07	247.49	0.00030	-113.14	240.42	0.00034
-120.21	233.35	0.00039	-127.28	226.27	0.00045
-134.35	219.20	0.00052	-141.42	212.13	0.00062
-148.49	205.06	0.00075	-155.56	197.99	0.00094
-159.10	194.45	0.00107	-162.63	190.92	0.00123
-164.76	188.80	0.00135	-166.17	187.38	0.00144
-167.58	185.97	0.00154	-169.00	184.55	0.00164
-170.41	183.14	0.00176	-183.14	170.41	0.00233
-184.55	169.00	0.00229	-185.97	167.58	0.00224
-187.38	166.17	0.00218	-188.80	164.76	0.00212
-190.92	162.63	0.00203	-194.45	159.10	0.00189
-197.99	155.56	0.00176	-205.06	148.49	0.00154
-212.13	141.42	0.00135	-219.20	134.35	0.00120
-226.27	127.28	0.00107	-233.35	120.21	0.00096
-240.42	113.14	0.00087	-247.49	106.07	0.00079
-98.99	240.42	0.00032	-106.07	233.35	0.00036
-113.14	226.27	0.00041	-120.21	219.20	0.00047
-127.28	212.13	0.00056	-134.35	205.06	0.00066
-141.42	197.99	0.00081	-148.49	190.92	0.00101
-152.03	187.38	0.00116	-155.56	183.85	0.00134
-157.68	181.73	0.00149	-159.10	180.31	0.00160
-160.51	178.90	0.00172	-161.93	177.48	0.00186
-163.34	176.07	0.00202	-176.07	163.34	0.00276
-177.48	161.93	0.00267	-178.90	160.51	0.00258
-180.31	159.10	0.00249	-181.73	157.68	0.00240
-183.85	155.56	0.00227	-187.38	152.03	0.00209
-190.92	148.49	0.00192	-197.99	141.42	0.00166
-205.06	134.35	0.00145	-212.13	127.28	0.00127
-219.20	120.21	0.00113	-226.27	113.14	0.00101
-233.35	106.07	0.00091	-240.42	98.99	0.00082
-91.92	233.35	0.00033	-98.99	226.27	0.00038
-106.07	219.20	0.00043	-113.14	212.13	0.00050

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-120.21	205.06	0.00059	-127.28	197.99	0.00071
-134.35	190.92	0.00087	-141.42	183.85	0.00110
-144.96	180.31	0.00127	-148.49	176.78	0.00148
-150.61	174.66	0.00164	-152.03	173.24	0.00176
-153.44	171.83	0.00191	-154.86	170.41	0.00208
-156.27	169.00	0.00228	-169.00	156.27	0.00319
-170.41	154.86	0.00303	-171.83	153.44	0.00288
-173.24	152.03	0.00275	-174.66	150.61	0.00264

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

15:19:20
 **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
-176.78	148.49	0.00248	-180.31	144.96	0.00226
-183.85	141.42	0.00207	-190.92	134.35	0.00177
-197.99	127.28	0.00154	-205.06	120.21	0.00135
-212.13	113.14	0.00119	-219.20	106.07	0.00106
-226.27	99.00	0.00095	-233.35	91.92	0.00086
-84.85	226.27	0.00035	-91.92	219.20	0.00040
-98.99	212.13	0.00046	-106.07	205.06	0.00053
-113.14	197.99	0.00063	-120.21	190.92	0.00076
-127.28	183.85	0.00095	-134.35	176.78	0.00122
-137.89	173.24	0.00141	-141.42	169.71	0.00165
-143.54	167.58	0.00184	-144.96	166.17	0.00199
-146.37	164.76	0.00216	-147.79	163.34	0.00238
-149.20	161.93	0.00266	-161.93	149.20	0.00358
-163.34	147.79	0.00334	-164.76	146.37	0.00315
-166.17	144.96	0.00299	-167.58	143.54	0.00285
-169.71	141.42	0.00267	-173.24	137.89	0.00242
-176.78	134.35	0.00221	-183.85	127.28	0.00188
-190.92	120.21	0.00162	-197.99	113.14	0.00142
-205.06	106.07	0.00125	-212.13	99.00	0.00111
-219.20	91.92	0.00099	-226.27	84.85	0.00089
-77.78	219.20	0.00037	-84.85	212.13	0.00042
-91.92	205.06	0.00049	-98.99	197.99	0.00057
-106.07	190.92	0.00069	-113.14	183.85	0.00084
-120.21	176.78	0.00105	-127.28	169.71	0.00138
-130.81	166.17	0.00162	-134.35	162.63	0.00196
-136.47	160.51	0.00225	-137.89	159.10	0.00249

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-139.30	157.68	0.00280	-140.71	156.27	0.00320
-142.13	154.86	0.00377	-154.86	142.13	0.00417
-156.27	140.71	0.00379	-157.68	139.30	0.00351
-159.10	137.89	0.00330	-160.51	136.47	0.00312
-162.63	134.35	0.00290	-166.17	130.81	0.00261
-169.71	127.28	0.00238	-176.78	120.21	0.00201
-183.85	113.14	0.00173	-190.92	106.07	0.00150
-197.99	99.00	0.00131	-205.06	91.92	0.00116
-212.13	84.85	0.00103	-219.20	77.78	0.00092
-70.71	212.13	0.00039	-77.78	205.06	0.00045
-84.85	197.99	0.00052	-91.92	190.92	0.00062
-98.99	183.85	0.00075	-106.07	176.78	0.00092
-113.14	169.71	0.00118	-120.21	162.63	0.00161
-123.74	159.10	0.00196	-127.28	155.56	0.00248

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

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20

**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
-129.40	153.44	0.00292	-130.81	152.03	0.00331
-132.23	150.61	0.00379	-133.64	149.20	0.00439
-135.06	147.79	0.00517	-147.79	135.06	0.00497
-149.20	133.64	0.00443	-150.61	132.23	0.00404
-152.03	130.81	0.00373	-153.44	129.40	0.00349
-155.56	127.28	0.00320	-159.10	123.74	0.00284
-162.63	120.21	0.00256	-169.71	113.14	0.00215
-176.78	106.07	0.00183	-183.85	98.99	0.00158
-190.92	91.92	0.00138	-197.99	84.85	0.00121
-205.06	77.78	0.00108	-212.13	70.71	0.00096
-63.64	205.06	0.00041	-70.71	197.99	0.00048
-77.78	190.92	0.00056	-84.85	183.85	0.00067
-91.92	176.78	0.00082	-98.99	169.71	0.00103
-106.07	162.63	0.00135	-113.14	155.56	0.00193
-116.67	152.03	0.00240	-120.21	148.49	0.00311
-122.33	146.37	0.00371	-123.74	144.96	0.00421
-125.16	143.54	0.00481	-126.57	142.13	0.00552
-127.99	140.71	0.00639	-140.71	127.99	0.00577
-142.13	126.57	0.00513	-143.54	125.16	0.00465
-144.96	123.74	0.00426	-146.37	122.33	0.00394

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-148.49	120.21	0.00357	-152.03	116.67	0.00311
-155.56	113.14	0.00277	-162.63	106.07	0.00229
-169.71	98.99	0.00194	-176.78	91.92	0.00167
-183.85	84.85	0.00145	-190.92	77.78	0.00127
-197.99	70.71	0.00112	-205.06	63.64	0.00100
-56.57	197.99	0.00044	-63.64	190.92	0.00051
-70.71	183.85	0.00060	-77.78	176.78	0.00073
-84.85	169.71	0.00090	-91.92	162.63	0.00115
-98.99	155.56	0.00156	-106.07	148.49	0.00229
-109.60	144.96	0.00289	-113.14	141.42	0.00376
-115.26	139.30	0.00446	-116.67	137.89	0.00502
-118.09	136.47	0.00568	-119.50	135.06	0.00645
-120.92	133.64	0.00737	-133.64	120.92	0.00649
-135.06	119.50	0.00579	-136.47	118.09	0.00524
-137.89	116.67	0.00478	-139.30	115.26	0.00441
-141.42	113.14	0.00397	-144.96	109.60	0.00341
-148.49	106.07	0.00301	-155.56	98.99	0.00244
-162.63	91.92	0.00205	-169.71	84.85	0.00175
-176.78	77.78	0.00152	-183.85	70.71	0.00133
-190.92	63.64	0.00117	-197.99	56.57	0.00104

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

15:19:20
 **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
-49.50	190.92	0.00047	-56.57	183.85	0.00055
-63.64	176.78	0.00065	-70.71	169.71	0.00079
-77.78	162.63	0.00100	-84.85	155.56	0.00130
-91.92	148.49	0.00179	-98.99	141.42	0.00267
-102.53	137.89	0.00337	-106.07	134.35	0.00435
-108.19	132.23	0.00511	-109.60	130.81	0.00571
-111.02	129.40	0.00640	-112.43	127.99	0.00720
-113.84	126.57	0.00814	-126.57	113.84	0.00711
-127.99	112.43	0.00635	-129.40	111.02	0.00576
-130.81	109.60	0.00527	-132.23	108.19	0.00486
-134.35	106.07	0.00436	-137.89	102.53	0.00372
-141.42	98.99	0.00325	-148.49	91.92	0.00260
-155.56	84.85	0.00216	-162.63	77.78	0.00184
-169.71	70.71	0.00158	-176.78	63.64	0.00138

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-183.85	56.57	0.00121	-190.92	49.50	0.00108
-42.43	183.85	0.00050	-49.50	176.78	0.00059
-56.57	169.71	0.00071	-63.64	162.63	0.00087
-70.71	155.56	0.00110	-77.78	148.49	0.00145
-84.85	141.42	0.00203	-91.92	134.35	0.00304
-95.46	130.81	0.00381	-98.99	127.28	0.00486
-101.12	125.16	0.00566	-102.53	123.74	0.00628
-103.94	122.33	0.00699	-105.36	120.92	0.00780
-106.77	119.50	0.00876	-119.50	106.77	0.00762
-120.92	105.36	0.00683	-122.33	103.94	0.00621
-123.74	102.53	0.00570	-125.16	101.12	0.00526
-127.28	98.99	0.00472	-130.81	95.46	0.00402
-134.35	91.92	0.00350	-141.42	84.85	0.00277
-148.49	77.78	0.00228	-155.56	70.71	0.00192
-162.63	63.64	0.00165	-169.71	56.57	0.00143
-176.78	49.50	0.00126	-183.85	42.43	0.00111
-35.36	176.78	0.00053	-42.43	169.71	0.00063
-49.50	162.63	0.00076	-56.57	155.56	0.00095
-63.64	148.49	0.00121	-70.71	141.42	0.00162
-77.78	134.35	0.00227	-84.85	127.28	0.00338
-88.39	123.74	0.00420	-91.92	120.21	0.00530
-94.05	118.09	0.00612	-95.46	116.67	0.00675
-96.87	115.26	0.00747	-98.29	113.84	0.00830
-99.70	112.43	0.00926	-112.43	99.70	0.00805
-113.84	98.29	0.00725	-115.26	96.87	0.00660
-116.67	95.46	0.00607	-118.09	94.05	0.00561

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

15:19:20
 **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
-120.21	91.92	0.00504	-123.74	88.39	0.00429
-127.28	84.85	0.00373	-134.35	77.78	0.00293
-141.42	70.71	0.00240	-148.49	63.64	0.00201
-155.56	56.57	0.00172	-162.63	49.50	0.00148
-169.71	42.43	0.00130	-176.78	35.36	0.00115
-28.28	169.71	0.00057	-35.36	162.63	0.00068
-42.43	155.56	0.00083	-49.50	148.49	0.00103
-56.57	141.42	0.00133	-63.64	134.35	0.00178

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-70.71	127.28	0.00250	-77.78	120.21	0.00368
-81.32	116.67	0.00454	-84.85	113.14	0.00566
-86.97	111.02	0.00649	-88.39	109.60	0.00714
-89.80	108.19	0.00787	-91.22	106.77	0.00871
-92.63	105.36	0.00968	-105.36	92.63	0.00842
-106.77	91.22	0.00759	-108.19	89.80	0.00692
-109.60	88.39	0.00638	-111.02	86.97	0.00591
-113.14	84.85	0.00532	-116.67	81.32	0.00454
-120.21	77.78	0.00394	-127.28	70.71	0.00309
-134.35	63.64	0.00251	-141.42	56.57	0.00210
-148.49	49.50	0.00178	-155.56	42.43	0.00154
-162.63	35.36	0.00134	-169.71	28.28	0.00118
-21.21	162.63	0.00061	-28.28	155.56	0.00073
-35.36	148.49	0.00089	-42.43	141.42	0.00112
-49.50	134.35	0.00145	-56.57	127.28	0.00195
-63.64	120.21	0.00272	-70.71	113.14	0.00395
-74.25	109.60	0.00483	-77.78	106.07	0.00597
-79.90	103.94	0.00682	-81.32	102.53	0.00747
-82.73	101.12	0.00820	-84.15	99.70	0.00905
-85.56	98.29	0.01002	-98.29	85.56	0.00872
-99.70	84.15	0.00789	-101.12	82.73	0.00721
-102.53	81.32	0.00665	-103.94	79.90	0.00617
-106.07	77.78	0.00556	-109.60	74.25	0.00476
-113.14	70.71	0.00414	-120.21	63.64	0.00324
-127.28	56.57	0.00263	-134.35	49.50	0.00218
-141.42	42.43	0.00185	-148.49	35.36	0.00159
-155.56	28.28	0.00138	-162.63	21.21	0.00121
-14.14	155.56	0.00065	-21.21	148.49	0.00078
-28.28	141.42	0.00096	-35.36	134.35	0.00121
-42.43	127.28	0.00157	-49.50	120.21	0.00211
-56.57	113.14	0.00292	-63.64	106.07	0.00419
-67.18	102.53	0.00508	-70.71	98.99	0.00624

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at SE/NW 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
-72.83	96.87	0.00709	-74.25	95.46	0.00775
-75.66	94.05	0.00849	-77.07	92.63	0.00933

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-78.49	91.22	0.01030	-91.22	78.49	0.00895
-92.63	77.07	0.00813	-94.05	75.66	0.00746
-95.46	74.25	0.00689	-96.87	72.83	0.00640
-98.99	70.71	0.00578	-102.53	67.18	0.00496
-106.07	63.64	0.00432	-113.14	56.57	0.00338
-120.21	49.50	0.00273	-127.28	42.43	0.00227
-134.35	35.36	0.00191	-141.42	28.28	0.00164
-148.49	21.21	0.00142	-155.56	14.14	0.00125
-7.07	148.49	0.00069	-14.14	141.42	0.00083
-21.21	134.35	0.00103	-28.28	127.28	0.00130
-35.36	120.21	0.00169	-42.43	113.14	0.00225
-49.50	106.07	0.00310	-56.57	98.99	0.00440
-60.10	95.46	0.00530	-63.64	91.92	0.00647
-65.76	89.80	0.00733	-67.18	88.39	0.00799
-68.59	86.97	0.00873	-70.00	85.56	0.00957
-71.42	84.15	0.01054	-84.15	71.42	0.00916
-85.56	70.00	0.00833	-86.97	68.59	0.00766
-88.39	67.18	0.00709	-89.80	65.76	0.00660
-91.92	63.64	0.00597	-95.46	60.10	0.00513
-98.99	56.57	0.00448	-106.07	49.50	0.00351
-113.14	42.43	0.00284	-120.21	35.36	0.00234
-127.28	28.28	0.00197	-134.35	21.21	0.00169
-141.42	14.14	0.00146	-148.49	7.07	0.00128
0.00	141.42	0.00073	-7.07	134.35	0.00089
-14.14	127.28	0.00110	-21.21	120.21	0.00139
-28.28	113.14	0.00180	-35.36	106.07	0.00239
-42.43	98.99	0.00326	-49.50	91.92	0.00458
-53.03	88.39	0.00549	-56.57	84.85	0.00667
-58.69	82.73	0.00753	-60.10	81.32	0.00819
-61.52	79.90	0.00894	-62.93	78.49	0.00977
-64.35	77.07	0.01075	-77.07	64.35	0.00935
-78.49	62.93	0.00852	-79.90	61.52	0.00784
-81.32	60.10	0.00726	-82.73	58.69	0.00677
-84.85	56.57	0.00613	-88.39	53.03	0.00528
-91.92	49.50	0.00462	-98.99	42.43	0.00363
-106.07	35.36	0.00293	-113.14	28.28	0.00242
-120.21	21.21	0.00203	-127.28	14.14	0.00174
-134.35	7.07	0.00150	-141.42	0.00	0.00131

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

*** Maximum train overlap at SE/NW Bound Direction ***

15:19:20
 **MODELOPTS:
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CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
7.07	134.35	0.00078	0.00	127.28	0.00094
-7.07	120.21	0.00117	-14.14	113.14	0.00147
-21.21	106.07	0.00191	-28.28	98.99	0.00252
-35.36	91.92	0.00341	-42.43	84.85	0.00474
-45.96	81.32	0.00566	-49.50	77.78	0.00684
-51.62	75.66	0.00770	-53.03	74.25	0.00837
-54.45	72.83	0.00911	-55.86	71.42	0.00995
-57.28	70.00	0.01093	-70.00	57.28	0.00951
-71.42	55.86	0.00868	-72.83	54.45	0.00800
-74.25	53.03	0.00741	-75.66	51.62	0.00691
-77.78	49.50	0.00628	-81.32	45.96	0.00542
-84.85	42.43	0.00474	-91.92	35.36	0.00374
-98.99	28.28	0.00302	-106.07	21.21	0.00249
-113.14	14.14	0.00209	-120.21	7.07	0.00178
-127.28	0.00	0.00154	-134.35	-7.07	0.00134
14.14	127.28	0.00082	7.07	120.21	0.00100
0.00	113.14	0.00124	-7.07	106.07	0.00156
-14.14	98.99	0.00201	-21.21	91.92	0.00264
-28.28	84.85	0.00354	-35.36	77.78	0.00488
-38.89	74.25	0.00581	-42.43	70.71	0.00699
-44.55	68.59	0.00786	-45.96	67.18	0.00852
-47.38	65.76	0.00927	-48.79	64.35	0.01011
-50.20	62.93	0.01108	-62.93	50.20	0.00966
-64.35	48.79	0.00882	-65.76	47.38	0.00813
-67.18	45.96	0.00755	-68.59	44.55	0.00705
-70.71	42.43	0.00640	-74.25	38.89	0.00554
-77.78	35.36	0.00485	-84.85	28.28	0.00383
-91.92	21.21	0.00310	-98.99	14.14	0.00256
-106.07	7.07	0.00215	-113.14	0.00	0.00183
-120.21	-7.07	0.00157	-127.28	-14.14	0.00137
21.21	120.21	0.00087	14.14	113.14	0.00105
7.07	106.07	0.00130	0.00	98.99	0.00164
-7.07	91.92	0.00210	-14.14	84.85	0.00274
-21.21	77.78	0.00365	-28.28	70.71	0.00500
-31.82	67.18	0.00594	-35.36	63.64	0.00712
-37.48	61.52	0.00799	-38.89	60.10	0.00866
-40.31	58.69	0.00940	-41.72	57.28	0.01024
-43.13	55.86	0.01122	-55.86	43.13	0.00979
-57.28	41.72	0.00894	-58.69	40.31	0.00825
-60.10	38.89	0.00767	-61.52	37.48	0.00716

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

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at SE/NW 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
-63.64	35.36	0.00651	-67.18	31.82	0.00564
-70.71	28.28	0.00495	-77.78	21.21	0.00392
-84.85	14.14	0.00318	-91.92	7.07	0.00262
-98.99	0.00	0.00220	-106.07	-7.07	0.00187
-113.14	-14.14	0.00161	-120.21	-21.21	0.00140
28.28	113.14	0.00091	21.21	106.07	0.00111
14.14	98.99	0.00137	7.07	91.92	0.00172
0.00	84.85	0.00219	-7.07	77.78	0.00284
-14.14	70.71	0.00376	-21.21	63.64	0.00511
-24.75	60.10	0.00605	-28.28	56.57	0.00724
-30.41	54.45	0.00811	-31.82	53.03	0.00878
-33.23	51.62	0.00952	-34.65	50.20	0.01037
-36.06	48.79	0.01134	-48.79	36.06	0.00991
-50.20	34.65	0.00905	-51.62	33.23	0.00836
-53.03	31.82	0.00777	-54.45	30.41	0.00726
-56.57	28.28	0.00661	-60.10	24.75	0.00574
-63.64	21.21	0.00504	-70.71	14.14	0.00400
-77.78	7.07	0.00325	-84.85	0.00	0.00268
-91.92	-7.07	0.00225	-98.99	-14.14	0.00191
-106.07	-21.21	0.00164	-113.14	-28.28	0.00143
35.36	106.07	0.00096	28.28	98.99	0.00116
21.21	91.92	0.00143	14.14	84.85	0.00179
7.07	77.78	0.00227	0.00	70.71	0.00292
-7.07	63.64	0.00385	-14.14	56.57	0.00521
-17.68	53.03	0.00616	-21.21	49.50	0.00734
-23.33	47.38	0.00821	-24.75	45.96	0.00888
-26.16	44.55	0.00962	-27.58	43.13	0.01048
-28.99	41.72	0.01145	-41.72	28.99	0.01002
-43.13	27.58	0.00915	-44.55	26.16	0.00845
-45.96	24.75	0.00786	-47.38	23.33	0.00735
-49.50	21.21	0.00670	-53.03	17.68	0.00582
-56.57	14.14	0.00512	-63.64	7.07	0.00407
-70.71	0.00	0.00331	-77.78	-7.07	0.00273
-84.85	-14.14	0.00229	-91.92	-21.21	0.00195

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-98.99	-28.28	0.00167	-106.07	-35.36	0.00145
42.43	98.99	0.00100	35.36	91.92	0.00121
28.28	84.85	0.00149	21.21	77.78	0.00185
14.14	70.71	0.00234	7.07	63.64	0.00300
0.00	56.57	0.00393	-7.07	49.50	0.00530
-10.61	45.96	0.00624	-14.14	42.43	0.00743

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at SE/NW 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
-16.26	40.31	0.00831	-17.68	38.89	0.00897
-19.09	37.48	0.00971	-20.51	36.06	0.01057
-21.92	34.65	0.01155	-34.65	21.92	0.01010
-36.06	20.51	0.00924	-37.48	19.09	0.00853
-38.89	17.68	0.00794	-40.31	16.26	0.00743
-42.43	14.14	0.00678	-45.96	10.61	0.00589
-49.50	7.07	0.00519	-56.57	0.00	0.00413
-63.64	-7.07	0.00336	-70.71	-14.14	0.00278
-77.78	-21.21	0.00233	-84.85	-28.28	0.00198
-91.92	-35.36	0.00170	-98.99	-42.43	0.00148
49.50	91.92	0.00104	42.43	84.85	0.00126
35.36	77.78	0.00154	28.28	70.71	0.00191
21.21	63.64	0.00241	14.14	56.57	0.00307
7.07	49.50	0.00401	0.00	42.43	0.00538
-3.54	38.89	0.00633	-7.07	35.36	0.00752
-9.19	33.23	0.00839	-10.61	31.82	0.00906
-12.02	30.41	0.00981	-13.44	28.99	0.01066
-14.85	27.58	0.01163	-27.58	14.85	0.01015
-28.99	13.44	0.00931	-30.41	12.02	0.00861
-31.82	10.61	0.00802	-33.23	9.19	0.00751
-35.36	7.07	0.00684	-38.89	3.54	0.00596
-42.43	0.00	0.00525	-49.50	-7.07	0.00419
-56.57	-14.14	0.00341	-63.64	-21.21	0.00283
-70.71	-28.28	0.00237	-77.78	-35.36	0.00201
-84.85	-42.43	0.00173	-91.92	-49.50	0.00150
56.57	84.85	0.00108	49.50	77.78	0.00131
42.43	70.71	0.00160	35.36	63.64	0.00197
28.28	56.57	0.00247	21.21	49.50	0.00314

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

14.14	42.43	0.00408	7.07	35.36	0.00546
3.54	31.82	0.00640	0.00	28.28	0.00760
-2.12	26.16	0.00847	-3.54	24.75	0.00914
-4.95	23.33	0.00988	-6.36	21.92	0.01072
-7.78	20.51	0.01169	-20.51	7.78	0.01021
-21.92	6.36	0.00937	-23.33	4.95	0.00867
-24.75	3.54	0.00808	-26.16	2.12	0.00757
-28.28	0.00	0.00691	-31.82	-3.54	0.00602
-35.36	-7.07	0.00531	-42.43	-14.14	0.00424
-49.50	-21.21	0.00346	-56.57	-28.28	0.00287
-63.64	-35.36	0.00241	-70.71	-42.43	0.00204
-77.78	-49.50	0.00175	-84.85	-56.57	0.00152

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

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**MODELOPTs:

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CONC

URBAN FLAT FLGPOL DFAULT

*** Maximum train overlap at SE/NW 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
63.64	77.78	0.00112	56.57	70.71	0.00135
49.50	63.64	0.00165	42.43	56.57	0.00202
35.36	49.50	0.00252	28.28	42.43	0.00320
21.21	35.36	0.00414	14.14	28.28	0.00552
10.61	24.75	0.00646	7.07	21.21	0.00766
4.95	19.09	0.00853	3.54	17.68	0.00920
2.12	16.26	0.00994	0.71	14.85	0.01078
-0.71	13.44	0.01176	-13.44	0.71	0.01027
-14.85	-0.71	0.00942	-16.26	-2.12	0.00873
-17.68	-3.54	0.00813	-19.09	-4.95	0.00762
-21.21	-7.07	0.00696	-24.75	-10.61	0.00607
-28.28	-14.14	0.00536	-35.36	-21.21	0.00428
-42.43	-28.28	0.00350	-49.50	-35.36	0.00290
-56.57	-42.43	0.00244	-63.64	-49.50	0.00207
-70.71	-56.57	0.00178	-77.78	-63.64	0.00154
70.71	70.71	0.00116	63.64	63.64	0.00139
56.57	56.57	0.00169	49.50	49.50	0.00207
42.43	42.43	0.00258	35.36	35.36	0.00325
28.28	28.28	0.00420	21.21	21.21	0.00558
17.68	17.68	0.00652	14.14	14.14	0.00772
12.02	12.02	0.00859	10.61	10.61	0.00925
9.19	9.19	0.01000	7.78	7.78	0.01084

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

6.36	6.36	0.01181	-6.36	-6.36	0.01032
-7.78	-7.78	0.00947	-9.19	-9.19	0.00878
-10.61	-10.61	0.00818	-12.02	-12.02	0.00767
-14.14	-14.14	0.00701	-17.68	-17.68	0.00611
-21.21	-21.21	0.00540	-28.28	-28.28	0.00432
-35.36	-35.36	0.00353	-42.43	-42.43	0.00293
-49.50	-49.50	0.00246	-56.57	-56.57	0.00209
-63.64	-63.64	0.00180	-70.71	-70.71	0.00156
77.78	63.64	0.00120	70.71	56.57	0.00143
63.64	49.50	0.00173	56.57	42.43	0.00212
49.50	35.36	0.00262	42.43	28.28	0.00330
35.36	21.21	0.00425	28.28	14.14	0.00563
24.75	10.61	0.00657	21.21	7.07	0.00777
19.09	4.95	0.00864	17.68	3.54	0.00930
16.26	2.12	0.01005	14.85	0.71	0.01089
13.44	-0.71	0.01186	0.71	-13.44	0.01037
-0.71	-14.85	0.00952	-2.12	-16.26	0.00882
-3.54	-17.68	0.00822	-4.95	-19.09	0.00771

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

15:19:20
 **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
-7.07	-21.21	0.00705	-10.61	-24.75	0.00615
-14.14	-28.28	0.00544	-21.21	-35.36	0.00435
-28.28	-42.43	0.00356	-35.36	-49.50	0.00296
-42.43	-56.57	0.00249	-49.50	-63.64	0.00212
-56.57	-70.71	0.00182	-63.64	-77.78	0.00157
84.85	56.57	0.00123	77.78	49.50	0.00147
70.71	42.43	0.00177	63.64	35.36	0.00216
56.57	28.28	0.00267	49.50	21.21	0.00335
42.43	14.14	0.00429	35.36	7.07	0.00567
31.82	3.54	0.00662	28.28	0.00	0.00781
26.16	-2.12	0.00868	24.75	-3.54	0.00935
23.33	-4.95	0.01009	21.92	-6.36	0.01093
20.51	-7.78	0.01190	7.78	-20.51	0.01041
6.36	-21.92	0.00955	4.95	-23.33	0.00886
3.54	-24.75	0.00826	2.12	-26.16	0.00774
0.00	-28.28	0.00708	-3.54	-31.82	0.00618

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

-7.07	-35.36	0.00547	-14.14	-42.43	0.00438
-21.21	-49.50	0.00359	-28.28	-56.57	0.00298
-35.36	-63.64	0.00251	-42.43	-70.71	0.00213
-49.50	-77.78	0.00183	-56.57	-84.85	0.00159
91.92	49.50	0.00126	84.85	42.43	0.00151
77.78	35.36	0.00181	70.71	28.28	0.00220
63.64	21.21	0.00271	56.57	14.14	0.00339
49.50	7.07	0.00433	42.43	0.00	0.00571
38.89	-3.54	0.00666	35.36	-7.07	0.00785
33.23	-9.19	0.00872	31.82	-10.61	0.00938
30.41	-12.02	0.01012	28.99	-13.44	0.01097
27.58	-14.85	0.01194	14.85	-27.58	0.01045
13.44	-28.99	0.00959	12.02	-30.41	0.00888
10.61	-31.82	0.00829	9.19	-33.23	0.00777
7.07	-35.36	0.00710	3.54	-38.89	0.00621
0.00	-42.43	0.00549	-7.07	-49.50	0.00440
-14.14	-56.57	0.00361	-21.21	-63.64	0.00300
-28.28	-70.71	0.00253	-35.36	-77.78	0.00215
-42.43	-84.85	0.00185	-49.50	-91.92	0.00160
98.99	42.43	0.00130	91.92	35.36	0.00154
84.85	28.28	0.00184	77.78	21.21	0.00223
70.71	14.14	0.00274	63.64	7.07	0.00342
56.57	0.00	0.00437	49.50	-7.07	0.00575
45.96	-10.61	0.00669	42.43	-14.14	0.00788

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at SE/NW 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
40.31	-16.26	0.00875	38.89	-17.68	0.00942
37.48	-19.09	0.01016	36.06	-20.51	0.01101
34.65	-21.92	0.01198	21.92	-34.65	0.01049
20.51	-36.06	0.00962	19.09	-37.48	0.00890
17.68	-38.89	0.00831	16.26	-40.31	0.00779
14.14	-42.43	0.00712	10.61	-45.96	0.00622
7.07	-49.50	0.00551	0.00	-56.57	0.00442
-7.07	-63.64	0.00362	-14.14	-70.71	0.00301
-21.21	-77.78	0.00254	-28.28	-84.85	0.00216
-35.36	-91.92	0.00186	-42.43	-98.99	0.00161

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

106.07	35.36	0.00132	98.99	28.28	0.00157
91.92	21.21	0.00188	84.85	14.14	0.00227
77.78	7.07	0.00277	70.71	0.00	0.00345
63.64	-7.07	0.00440	56.57	-14.14	0.00577
53.03	-17.68	0.00672	49.50	-21.21	0.00791
47.38	-23.33	0.00878	45.96	-24.75	0.00944
44.55	-26.16	0.01018	43.13	-27.58	0.01103
41.72	-28.99	0.01201	28.99	-41.72	0.01050
27.58	-43.13	0.00964	26.16	-44.55	0.00892
24.75	-45.96	0.00832	23.33	-47.38	0.00781
21.21	-49.50	0.00714	17.68	-53.03	0.00624
14.14	-56.57	0.00552	7.07	-63.64	0.00443
0.00	-70.71	0.00363	-7.07	-77.78	0.00302
-14.14	-84.85	0.00255	-21.21	-91.92	0.00217
-28.28	-98.99	0.00187	-35.36	-106.07	0.00162
113.14	28.28	0.00135	106.07	21.21	0.00160
98.99	14.14	0.00191	91.92	7.07	0.00230
84.85	0.00	0.00280	77.78	-7.07	0.00348
70.71	-14.14	0.00443	63.64	-21.21	0.00580
60.10	-24.75	0.00674	56.57	-28.28	0.00793
54.45	-30.41	0.00880	53.03	-31.82	0.00947
51.62	-33.23	0.01021	50.20	-34.65	0.01105
48.79	-36.06	0.01202	36.06	-48.79	0.01049
34.65	-50.20	0.00964	33.23	-51.62	0.00894
31.82	-53.03	0.00834	30.41	-54.45	0.00782
28.28	-56.57	0.00715	24.75	-60.10	0.00625
21.21	-63.64	0.00553	14.14	-70.71	0.00444
7.07	-77.78	0.00364	0.00	-84.85	0.00303
-7.07	-91.92	0.00255	-14.14	-98.99	0.00218
-21.21	-106.07	0.00187	-28.28	-113.14	0.00162

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

15:19:20
 **MODELOPTs:
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 CONC

URBAN FLAT FLGPOL DFAULT

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

** CONC OF OTHER			IN MICROGRAMS/M**3		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
120.21	21.21	0.00138	113.14	14.14	0.00162
106.07	7.07	0.00193	98.99	0.00	0.00232
91.92	-7.07	0.00283	84.85	-14.14	0.00351
77.78	-21.21	0.00445	70.71	-28.28	0.00582

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

67.18	-31.82	0.00676	63.64	-35.36	0.00795
61.52	-37.48	0.00882	60.10	-38.89	0.00948
58.69	-40.31	0.01022	57.28	-41.72	0.01106
55.86	-43.13	0.01202	43.13	-55.86	0.01049
41.72	-57.28	0.00964	40.31	-58.69	0.00894
38.89	-60.10	0.00834	37.48	-61.52	0.00782
35.36	-63.64	0.00715	31.82	-67.18	0.00625
28.28	-70.71	0.00553	21.21	-77.78	0.00444
14.14	-84.85	0.00364	7.07	-91.92	0.00303
0.00	-98.99	0.00256	-7.07	-106.07	0.00218
-14.14	-113.14	0.00188	-21.21	-120.21	0.00163
127.28	14.14	0.00140	120.21	7.07	0.00165
113.14	0.00	0.00196	106.07	-7.07	0.00235
98.99	-14.14	0.00285	91.92	-21.21	0.00353
84.85	-28.28	0.00447	77.78	-35.36	0.00584
74.25	-38.89	0.00677	70.71	-42.43	0.00796
68.59	-44.55	0.00883	67.18	-45.96	0.00948
65.76	-47.38	0.01023	64.35	-48.79	0.01106
62.93	-50.20	0.01203	50.20	-62.93	0.01049
48.79	-64.35	0.00964	47.38	-65.76	0.00893
45.96	-67.18	0.00833	44.55	-68.59	0.00782
42.43	-70.71	0.00715	38.89	-74.25	0.00624
35.36	-77.78	0.00552	28.28	-84.85	0.00443
21.21	-91.92	0.00364	14.14	-98.99	0.00303
7.07	-106.07	0.00256	0.00	-113.14	0.00218
-7.07	-120.21	0.00188	-14.14	-127.28	0.00163
134.35	7.07	0.00142	127.28	0.00	0.00167
120.21	-7.07	0.00198	113.14	-14.14	0.00237
106.07	-21.21	0.00287	98.99	-28.28	0.00355
91.92	-35.36	0.00448	84.85	-42.43	0.00585
81.32	-45.96	0.00678	77.78	-49.50	0.00796
75.66	-51.62	0.00883	74.25	-53.03	0.00948
72.83	-54.45	0.01023	71.42	-55.86	0.01106
70.00	-57.28	0.01203	57.28	-70.00	0.01048
55.86	-71.42	0.00962	54.45	-72.83	0.00892
53.03	-74.25	0.00832	51.62	-75.66	0.00780

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

15:19:20
 **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 ***

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound
 ** CONC OF OTHER IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
49.50	-77.78	0.00714	45.96	-81.32	0.00623
42.43	-84.85	0.00551	35.36	-91.92	0.00442
28.28	-98.99	0.00363	21.21	-106.07	0.00302
14.14	-113.14	0.00255	7.07	-120.21	0.00218
0.00	-127.28	0.00188	-7.07	-134.35	0.00163
141.42	0.00	0.00144	134.35	-7.07	0.00169
127.28	-14.14	0.00200	120.21	-21.21	0.00239
113.14	-28.28	0.00289	106.07	-35.36	0.00356
98.99	-42.43	0.00450	91.92	-49.50	0.00585
88.39	-53.03	0.00678	84.85	-56.57	0.00796
82.73	-58.69	0.00882	81.32	-60.10	0.00948
79.90	-61.52	0.01022	78.49	-62.93	0.01105
77.07	-64.35	0.01202	64.35	-77.07	0.01047
62.93	-78.49	0.00960	61.52	-79.90	0.00890
60.10	-81.32	0.00830	58.69	-82.73	0.00778
56.57	-84.85	0.00711	53.03	-88.39	0.00621
49.50	-91.92	0.00549	42.43	-98.99	0.00440
35.36	-106.07	0.00361	28.28	-113.14	0.00301
21.21	-120.21	0.00254	14.14	-127.28	0.00217
7.07	-134.35	0.00187	0.00	-141.42	0.00163
148.49	-7.07	0.00146	141.42	-14.14	0.00171
134.35	-21.21	0.00201	127.28	-28.28	0.00240
120.21	-35.36	0.00291	113.14	-42.43	0.00357
106.07	-49.50	0.00450	98.99	-56.57	0.00586
95.46	-60.10	0.00678	91.92	-63.64	0.00795
89.80	-65.76	0.00881	88.39	-67.18	0.00947
86.97	-68.59	0.01020	85.56	-70.00	0.01103
84.15	-71.42	0.01200	71.42	-84.15	0.01044
70.00	-85.56	0.00957	68.59	-86.97	0.00887
67.18	-88.39	0.00827	65.76	-89.80	0.00775
63.64	-91.92	0.00708	60.10	-95.46	0.00618
56.57	-98.99	0.00546	49.50	-106.07	0.00438
42.43	-113.14	0.00359	35.36	-120.21	0.00299
28.28	-127.28	0.00253	21.21	-134.35	0.00216
14.14	-141.42	0.00186	7.07	-148.49	0.00162
155.56	-14.14	0.00148	148.49	-21.21	0.00172
141.42	-28.28	0.00203	134.35	-35.36	0.00242
127.28	-42.43	0.00292	120.21	-49.50	0.00358
113.14	-56.57	0.00451	106.07	-63.64	0.00585
102.53	-67.18	0.00677	98.99	-70.71	0.00794

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

*** NCRA Cumulative DPM Impacts

*** Maximum train overlap at SE/NW 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	
96.87	-72.83	0.00879	95.46	-74.25	0.00945	
94.05	-75.66	0.01018	92.63	-77.07	0.01101	
91.22	-78.49	0.01197	78.49	-91.22	0.01041	
77.07	-92.63	0.00953	75.66	-94.05	0.00882	
74.25	-95.46	0.00823	72.83	-96.87	0.00771	
70.71	-98.99	0.00704	67.18	-102.53	0.00614	
63.64	-106.07	0.00542	56.57	-113.14	0.00434	
49.50	-120.21	0.00356	42.43	-127.28	0.00297	
35.36	-134.35	0.00251	28.28	-141.42	0.00215	
21.21	-148.49	0.00185	14.14	-155.56	0.00161	
162.63	-21.21	0.00149	155.56	-28.28	0.00174	
148.49	-35.36	0.00204	141.42	-42.43	0.00243	
134.35	-49.50	0.00293	127.28	-56.57	0.00359	
120.21	-63.64	0.00451	113.14	-70.71	0.00584	
109.60	-74.25	0.00676	106.07	-77.78	0.00791	
103.94	-79.90	0.00877	102.53	-81.32	0.00942	
101.12	-82.73	0.01014	99.70	-84.15	0.01098	
98.29	-85.56	0.01194	85.56	-98.29	0.01036	
84.15	-99.70	0.00948	82.73	-101.12	0.00876	
81.32	-102.53	0.00816	79.90	-103.94	0.00765	
77.78	-106.07	0.00698	74.25	-109.60	0.00608	
70.71	-113.14	0.00537	63.64	-120.21	0.00430	
56.57	-127.28	0.00353	49.50	-134.35	0.00294	
42.43	-141.42	0.00249	35.36	-148.49	0.00213	
28.28	-155.56	0.00183	21.21	-162.63	0.00159	
169.71	-28.28	0.00151	162.63	-35.36	0.00175	
155.56	-42.43	0.00206	148.49	-49.50	0.00244	
141.42	-56.57	0.00293	134.35	-63.64	0.00359	
127.28	-70.71	0.00450	120.21	-77.78	0.00582	
116.67	-81.32	0.00673	113.14	-84.85	0.00788	
111.02	-86.97	0.00873	109.60	-88.39	0.00937	
108.19	-89.80	0.01010	106.77	-91.22	0.01093	
105.36	-92.63	0.01189	92.63	-105.36	0.01028	
91.22	-106.77	0.00941	89.80	-108.19	0.00869	
88.39	-109.60	0.00809	86.97	-111.02	0.00757	
84.85	-113.14	0.00690	81.32	-116.67	0.00601	

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

77.78	-120.21	0.00530	70.71	-127.28	0.00425
63.64	-134.35	0.00349	56.57	-141.42	0.00291
49.50	-148.49	0.00246	42.43	-155.56	0.00211
35.36	-162.63	0.00182	28.28	-169.71	0.00158

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

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 **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
176.78	-35.36	0.00152	169.71	-42.43	0.00177
162.63	-49.50	0.00207	155.56	-56.57	0.00245
148.49	-63.64	0.00294	141.42	-70.71	0.00359
134.35	-77.78	0.00449	127.28	-84.85	0.00580
123.74	-88.39	0.00670	120.21	-91.92	0.00784
118.09	-94.05	0.00869	116.67	-95.46	0.00933
115.26	-96.87	0.01005	113.84	-98.29	0.01087
112.43	-99.70	0.01182	99.70	-112.43	0.01015
98.29	-113.84	0.00930	96.87	-115.26	0.00860
95.46	-116.67	0.00800	94.05	-118.09	0.00748
91.92	-120.21	0.00681	88.39	-123.74	0.00593
84.85	-127.28	0.00522	77.78	-134.35	0.00418
70.71	-141.42	0.00344	63.64	-148.49	0.00287
56.57	-155.56	0.00243	49.50	-162.63	0.00208
42.43	-169.71	0.00179	35.36	-176.78	0.00156
183.85	-42.43	0.00153	176.78	-49.50	0.00178
169.71	-56.57	0.00208	162.63	-63.64	0.00246
155.56	-70.71	0.00294	148.49	-77.78	0.00359
141.42	-84.85	0.00448	134.35	-91.92	0.00578
130.81	-95.46	0.00667	127.28	-98.99	0.00780
125.16	-101.12	0.00863	123.74	-102.53	0.00926
122.33	-103.94	0.00997	120.92	-105.36	0.01078
119.50	-106.77	0.01172	106.77	-119.50	0.01002
105.36	-120.92	0.00917	103.94	-122.33	0.00846
102.53	-123.74	0.00787	101.12	-125.16	0.00736
98.99	-127.28	0.00670	95.46	-130.81	0.00582
91.92	-134.35	0.00513	84.85	-141.42	0.00411
77.78	-148.49	0.00338	70.71	-155.56	0.00282
63.64	-162.63	0.00239	56.57	-169.71	0.00204
49.50	-176.78	0.00177	42.43	-183.85	0.00154

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

190.92	-49.50	0.00154	183.85	-56.57	0.00178
176.78	-63.64	0.00208	169.71	-70.71	0.00246
162.63	-77.78	0.00294	155.56	-84.85	0.00358
148.49	-91.92	0.00446	141.42	-98.99	0.00575
137.89	-102.53	0.00662	134.35	-106.07	0.00774
132.23	-108.19	0.00855	130.81	-109.60	0.00918
129.40	-111.02	0.00988	127.99	-112.43	0.01068
126.57	-113.84	0.01161	113.84	-126.57	0.00985
112.43	-127.99	0.00900	111.02	-129.40	0.00830
109.60	-130.81	0.00771	108.19	-132.23	0.00720

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

*** Maximum train overlap at SE/NW Bound Direction ***

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 **MODELOPTs:
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URBAN FLAT FLGPOL DFAULT

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: 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
106.07	-134.35	0.00656	102.53	-137.89	0.00569
98.99	-141.42	0.00502	91.92	-148.49	0.00403
84.85	-155.56	0.00331	77.78	-162.63	0.00277
70.71	-169.71	0.00234	63.64	-176.78	0.00201
56.57	-183.85	0.00174	49.50	-190.92	0.00152
197.99	-56.57	0.00154	190.92	-63.64	0.00179
183.85	-70.71	0.00208	176.78	-77.78	0.00246
169.71	-84.85	0.00294	162.63	-91.92	0.00357
155.56	-98.99	0.00445	148.49	-106.07	0.00571
144.96	-109.60	0.00657	141.42	-113.14	0.00766
139.30	-115.26	0.00846	137.89	-116.67	0.00907
136.47	-118.09	0.00977	135.06	-119.50	0.01055
133.64	-120.92	0.01147	120.92	-133.64	0.00964
119.50	-135.06	0.00879	118.09	-136.47	0.00810
116.67	-137.89	0.00751	115.26	-139.30	0.00702
113.14	-141.42	0.00638	109.60	-144.96	0.00555
106.07	-148.49	0.00490	98.99	-155.56	0.00393
91.92	-162.63	0.00323	84.85	-169.71	0.00270
77.78	-176.78	0.00230	70.71	-183.85	0.00198
63.64	-190.92	0.00172	56.57	-197.99	0.00150
205.06	-63.64	0.00155	197.99	-70.71	0.00179
190.92	-77.78	0.00208	183.85	-84.85	0.00245
176.78	-91.92	0.00293	169.71	-98.99	0.00356
162.63	-106.07	0.00442	155.56	-113.14	0.00566

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

152.03	-116.67	0.00651	148.49	-120.21	0.00758
146.37	-122.33	0.00836	144.96	-123.74	0.00895
143.54	-125.16	0.00963	142.13	-126.57	0.01039
140.71	-127.99	0.01129	127.99	-140.71	0.00936
126.57	-142.13	0.00852	125.16	-143.54	0.00784
123.74	-144.96	0.00727	122.33	-146.37	0.00679
120.21	-148.49	0.00618	116.67	-152.03	0.00538
113.14	-155.56	0.00475	106.07	-162.63	0.00382
98.99	-169.71	0.00315	91.92	-176.78	0.00264
84.85	-183.85	0.00225	77.78	-190.92	0.00194
70.71	-197.99	0.00169	63.64	-205.06	0.00148
212.13	-70.71	0.00155	205.06	-77.78	0.00179
197.99	-84.85	0.00208	190.92	-91.92	0.00245
183.85	-98.99	0.00292	176.78	-106.07	0.00354
169.71	-113.14	0.00439	162.63	-120.21	0.00562
159.10	-123.74	0.00644	155.56	-127.28	0.00748

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

*** Maximum train overlap at SE/NW 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
153.44	-129.40	0.00824	152.03	-130.81	0.00882
150.61	-132.23	0.00947	149.20	-133.64	0.01020
147.79	-135.06	0.01107	135.06	-147.79	0.00901
133.64	-149.20	0.00818	132.23	-150.61	0.00754
130.81	-152.03	0.00700	129.40	-153.44	0.00654
127.28	-155.56	0.00596	123.74	-159.10	0.00519
120.21	-162.63	0.00459	113.14	-169.71	0.00370
106.07	-176.78	0.00307	98.99	-183.85	0.00259
91.92	-190.92	0.00221	84.85	-197.99	0.00191
77.78	-205.06	0.00166	70.71	-212.13	0.00146
219.20	-77.78	0.00155	212.13	-84.85	0.00179
205.06	-91.92	0.00208	197.99	-98.99	0.00244
190.92	-106.07	0.00290	183.85	-113.14	0.00351
176.78	-120.21	0.00435	169.71	-127.28	0.00555
166.17	-130.81	0.00637	162.63	-134.35	0.00739
160.51	-136.47	0.00812	159.10	-137.89	0.00868
157.68	-139.30	0.00930	156.27	-140.71	0.01000
154.86	-142.13	0.01082	142.13	-154.86	0.00860

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

140.71	-156.27	0.00782	139.30	-157.68	0.00721
137.89	-159.10	0.00670	136.47	-160.51	0.00627
134.35	-162.63	0.00573	130.81	-166.17	0.00501
127.28	-169.71	0.00444	120.21	-176.78	0.00360
113.14	-183.85	0.00299	106.07	-190.92	0.00252
98.99	-197.99	0.00216	91.92	-205.06	0.00187
84.85	-212.13	0.00163	77.78	-219.20	0.00144
226.27	-84.85	0.00155	219.20	-91.92	0.00179
212.13	-98.99	0.00207	205.06	-106.07	0.00243
197.99	-113.14	0.00288	190.92	-120.21	0.00348
183.85	-127.28	0.00430	176.78	-134.35	0.00548
173.24	-137.89	0.00627	169.71	-141.42	0.00727
167.58	-143.54	0.00798	166.17	-144.96	0.00853
164.76	-146.37	0.00913	163.34	-147.79	0.00981
161.93	-149.20	0.01059	149.20	-161.93	0.00819
147.79	-163.34	0.00748	146.37	-164.76	0.00691
144.96	-166.17	0.00645	143.54	-167.58	0.00605
141.42	-169.71	0.00554	137.89	-173.24	0.00485
134.35	-176.78	0.00431	127.28	-183.85	0.00350
120.21	-190.92	0.00291	113.14	-197.99	0.00247
106.07	-205.06	0.00212	98.99	-212.13	0.00183
91.92	-219.20	0.00161	84.85	-226.27	0.00142

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at SE/NW 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
233.35	-91.92	0.00155	226.27	-98.99	0.00178
219.20	-106.07	0.00206	212.13	-113.14	0.00241
205.06	-120.21	0.00285	197.99	-127.28	0.00344
190.92	-134.35	0.00424	183.85	-141.42	0.00538
180.31	-144.96	0.00615	176.78	-148.49	0.00711
174.66	-150.61	0.00780	173.24	-152.03	0.00832
171.83	-153.44	0.00889	170.41	-154.86	0.00953
169.00	-156.27	0.01023	156.27	-169.00	0.00782
154.86	-170.41	0.00719	153.44	-171.83	0.00666
152.03	-173.24	0.00622	150.61	-174.66	0.00584
148.49	-176.78	0.00536	144.96	-180.31	0.00470
141.42	-183.85	0.00418	134.35	-190.92	0.00340

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

127.28	-197.99	0.00284	120.21	-205.06	0.00241
113.14	-212.13	0.00207	106.07	-219.20	0.00180
98.99	-226.27	0.00158	91.92	-233.35	0.00139
240.42	-98.99	0.00154	233.35	-106.07	0.00177
226.27	-113.14	0.00204	219.20	-120.21	0.00238
212.13	-127.28	0.00282	205.06	-134.35	0.00338
197.99	-141.42	0.00415	190.92	-148.49	0.00524
187.38	-152.03	0.00595	183.85	-155.56	0.00681
181.73	-157.68	0.00740	180.31	-159.10	0.00783
178.90	-160.51	0.00827	177.48	-161.93	0.00872
176.07	-163.34	0.00912	163.34	-176.07	0.00722
161.93	-177.48	0.00675	160.51	-178.90	0.00632
159.10	-180.31	0.00594	157.68	-181.73	0.00559
155.56	-183.85	0.00514	152.03	-187.38	0.00452
148.49	-190.92	0.00402	141.42	-197.99	0.00328
134.35	-205.06	0.00274	127.28	-212.13	0.00234
120.21	-219.20	0.00201	113.14	-226.27	0.00176
106.07	-233.35	0.00154	98.99	-240.42	0.00137
247.49	-106.07	0.00154	240.42	-113.14	0.00175
233.35	-120.21	0.00202	226.27	-127.28	0.00235
219.20	-134.35	0.00277	212.13	-141.42	0.00331
205.06	-148.49	0.00403	197.99	-155.56	0.00501
194.45	-159.10	0.00562	190.92	-162.63	0.00631
188.80	-164.76	0.00675	187.38	-166.17	0.00703
185.97	-167.58	0.00729	184.55	-169.00	0.00753
183.14	-170.41	0.00773	170.41	-183.14	0.00643
169.00	-184.55	0.00611	167.58	-185.97	0.00580
166.17	-187.38	0.00551	164.76	-188.80	0.00523

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

*** Maximum train overlap at SE/NW 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
162.63	-190.92	0.00485	159.10	-194.45	0.00431
155.56	-197.99	0.00386	148.49	-205.06	0.00316
141.42	-212.13	0.00264	134.35	-219.20	0.00226
127.28	-226.27	0.00195	120.21	-233.35	0.00171
113.14	-240.42	0.00151	106.07	-247.49	0.00134

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

04/20/08

17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound

*** Maximum train overlap at SE/NW Bound Direction

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**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

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

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

**

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZFLAG)	OF TYPE	NETWORK GRID-ID
NCRA_S1	1ST HIGHEST VALUE IS	0.00745 AT (161.93, -149.20, 0.00, 1.20)	DC	NA
	2ND HIGHEST VALUE IS	0.00743 AT (169.00, -156.27, 0.00, 1.20)	DC	NA
	3RD HIGHEST VALUE IS	0.00730 AT (154.86, -142.13, 0.00, 1.20)	DC	NA
	4TH HIGHEST VALUE IS	0.00705 AT (147.79, -135.06, 0.00, 1.20)	DC	NA
	5TH HIGHEST VALUE IS	0.00673 AT (170.41, -154.86, 0.00, 1.20)	DC	NA
	6TH HIGHEST VALUE IS	0.00669 AT (163.34, -147.79, 0.00, 1.20)	DC	NA
	7TH HIGHEST VALUE IS	0.00667 AT (140.71, -127.99, 0.00, 1.20)	DC	NA
	8TH HIGHEST VALUE IS	0.00659 AT (176.07, -163.34, 0.00, 1.20)	DC	NA
	9TH HIGHEST VALUE IS	0.00649 AT (156.27, -140.71, 0.00, 1.20)	DC	NA
	10TH HIGHEST VALUE IS	0.00621 AT (149.20, -133.64, 0.00, 1.20)	DC	NA
NCRA_S2	1ST HIGHEST VALUE IS	0.00745 AT (98.29, -85.56, 0.00, 1.20)	DC	NA
	2ND HIGHEST VALUE IS	0.00743 AT (105.36, -92.63, 0.00, 1.20)	DC	NA
	3RD HIGHEST VALUE IS	0.00730 AT (91.22, -78.49, 0.00, 1.20)	DC	NA
	4TH HIGHEST VALUE IS	0.00705 AT (84.15, -71.42, 0.00, 1.20)	DC	NA
	5TH HIGHEST VALUE IS	0.00673 AT (106.77, -91.22, 0.00, 1.20)	DC	NA
	6TH HIGHEST VALUE IS	0.00669 AT (99.70, -84.15, 0.00, 1.20)	DC	NA
	7TH HIGHEST VALUE IS	0.00667 AT (77.07, -64.35, 0.00, 1.20)	DC	NA
	8TH HIGHEST VALUE IS	0.00659 AT (112.43, -99.70, 0.00, 1.20)	DC	NA
	9TH HIGHEST VALUE IS	0.00649 AT (92.63, -77.07, 0.00, 1.20)	DC	NA
	10TH HIGHEST VALUE IS	0.00621 AT (85.56, -70.00, 0.00, 1.20)	DC	NA
NCRA_S3	1ST HIGHEST VALUE IS	0.00745 AT (34.65, -21.92, 0.00, 1.20)	DC	NA
	2ND HIGHEST VALUE IS	0.00743 AT (41.72, -28.99, 0.00, 1.20)	DC	NA
	3RD HIGHEST VALUE IS	0.00730 AT (27.58, -14.85, 0.00, 1.20)	DC	NA
	4TH HIGHEST VALUE IS	0.00705 AT (20.51, -7.78, 0.00, 1.20)	DC	NA
	5TH HIGHEST VALUE IS	0.00673 AT (43.13, -27.58, 0.00, 1.20)	DC	NA
	6TH HIGHEST VALUE IS	0.00669 AT (36.06, -20.51, 0.00, 1.20)	DC	NA
	7TH HIGHEST VALUE IS	0.00666 AT (13.44, -0.71, 0.00, 1.20)	DC	NA
	8TH HIGHEST VALUE IS	0.00659 AT (48.79, -36.06, 0.00, 1.20)	DC	NA
	9TH HIGHEST VALUE IS	0.00649 AT (28.99, -13.44, 0.00, 1.20)	DC	NA
	10TH HIGHEST VALUE IS	0.00621 AT (21.92, -6.36, 0.00, 1.20)	DC	NA

1 *** ISCST3 - VERSION 02035 ***

*** NCRA Cumulative DPM Impacts

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*** Maximum train overlap at SE/NW Bound Direction

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CONC URBAN FLAT FLGPOL DFAULT

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

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

**

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZFLAG)	OF TYPE	NETWORK GRID-ID
NCRA_S4	1ST HIGHEST VALUE IS	0.00745 AT (-28.99, 41.72, 0.00, 1.20)	DC	NA
	2ND HIGHEST VALUE IS	0.00743 AT (-21.92, 34.65, 0.00, 1.20)	DC	NA
	3RD HIGHEST VALUE IS	0.00730 AT (-36.06, 48.79, 0.00, 1.20)	DC	NA
	4TH HIGHEST VALUE IS	0.00705 AT (-43.13, 55.86, 0.00, 1.20)	DC	NA
	5TH HIGHEST VALUE IS	0.00673 AT (-20.51, 36.06, 0.00, 1.20)	DC	NA
	6TH HIGHEST VALUE IS	0.00669 AT (-27.58, 43.13, 0.00, 1.20)	DC	NA
	7TH HIGHEST VALUE IS	0.00666 AT (-50.20, 62.93, 0.00, 1.20)	DC	NA
	8TH HIGHEST VALUE IS	0.00659 AT (-14.85, 27.58, 0.00, 1.20)	DC	NA
	9TH HIGHEST VALUE IS	0.00649 AT (-34.65, 50.20, 0.00, 1.20)	DC	NA
	10TH HIGHEST VALUE IS	0.00621 AT (-41.72, 57.28, 0.00, 1.20)	DC	NA
NCRA_S5	1ST HIGHEST VALUE IS	0.00745 AT (-92.63, 105.36, 0.00, 1.20)	DC	NA
	2ND HIGHEST VALUE IS	0.00743 AT (-85.56, 98.29, 0.00, 1.20)	DC	NA
	3RD HIGHEST VALUE IS	0.00730 AT (-99.70, 112.43, 0.00, 1.20)	DC	NA
	4TH HIGHEST VALUE IS	0.00705 AT (-106.77, 119.50, 0.00, 1.20)	DC	NA
	5TH HIGHEST VALUE IS	0.00673 AT (-84.15, 99.70, 0.00, 1.20)	DC	NA
	6TH HIGHEST VALUE IS	0.00669 AT (-91.22, 106.77, 0.00, 1.20)	DC	NA
	7TH HIGHEST VALUE IS	0.00666 AT (-113.84, 126.57, 0.00, 1.20)	DC	NA
	8TH HIGHEST VALUE IS	0.00659 AT (-78.49, 91.22, 0.00, 1.20)	DC	NA

		17NCRA_PL92-300_DPM_TRAV_ANN_SE-NW Bound								
	9TH HIGHEST VALUE IS	0.00649	AT (	-98.29,	113.84,	0.00,	1.20)	DC	NA
	10TH HIGHEST VALUE IS	0.00621	AT (	-105.36,	120.92,	0.00,	1.20)	DC	NA
ALL	1ST HIGHEST VALUE IS	0.01203	AT (	70.00,	-57.28,	0.00,	1.20)	DC	NA
	2ND HIGHEST VALUE IS	0.01203	AT (	62.93,	-50.20,	0.00,	1.20)	DC	NA
	3RD HIGHEST VALUE IS	0.01202	AT (	55.86,	-43.13,	0.00,	1.20)	DC	NA
	4TH HIGHEST VALUE IS	0.01202	AT (	48.79,	-36.06,	0.00,	1.20)	DC	NA
	5TH HIGHEST VALUE IS	0.01202	AT (	77.07,	-64.35,	0.00,	1.20)	DC	NA
	6TH HIGHEST VALUE IS	0.01201	AT (	41.72,	-28.99,	0.00,	1.20)	DC	NA
	7TH HIGHEST VALUE IS	0.01200	AT (	84.15,	-71.42,	0.00,	1.20)	DC	NA
	8TH HIGHEST VALUE IS	0.01198	AT (	34.65,	-21.92,	0.00,	1.20)	DC	NA
	9TH HIGHEST VALUE IS	0.01197	AT (	91.22,	-78.49,	0.00,	1.20)	DC	NA
	10TH HIGHEST VALUE IS	0.01194	AT (	27.58,	-14.85,	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 ***

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*** Maximum train overlap at SE/NW Bound Direction ***

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**MODELOPTs:
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CONC URBAN FLAT FLGPOL DFAULT

*** Message Summary : ISCST3 Model Execution ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
 A Total of 0 Warning Message(s)
 A Total of 4 Informational Message(s)
 A Total of 4 Calm Hours Identified

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

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

 *** ISCST3 Finishes Successfully ***
