

ISCST3x VERSION 4.4.3
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Run Began on 4/20/2008 at 18:40:15

** BREEZE ISC GIS Pro v5.1.2 - C:\NCRA\Modeling\DPM Risk\Traveling
Trains\Napa\17NCRA_NAPA95-300_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	-99.0	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	98.99	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	-99.0	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	98.99	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	-99.0	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	98.99	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\Napa\NAP95300.ASC"

ME ANEMHGHT 10 METERS

ME SURFDATA 4901 1995

ME UAIRDATA 4901 1995

ME STARTEND 1995 01 01 1 1995 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\Napa\17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound.lst"

** RAWFILE "C:\NCRA\Modeling\DPM Risk\Traveling Trains\Napa\17NCRA_NAPA95-300_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 ***

18:40:16

**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\NAPA\17NCRA-1.DAT

**Output Print File:

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

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

18:40:16
 **MODELOPTs:
 PAGE 2

CONC URBAN FLAT FLGPOL DFAULT

*** AREA SOURCE DATA ***

EMISSION RATE SOURCE SCALAR VARY BY ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X Y (METERS) (METERS)		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	X-DIM OF AREA (METERS)	Y-DIM OF AREA (METERS)	ORIENT. OF AREA (DEG.)	INIT. SZ (METERS)
NCRA_S1	0	0.21100E-07	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 ***

18:40:16
 **MODELOPTs:
 PAGE 3

CONC URBAN FLAT FLGPOL DFAULT

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

NCRA_S1 NCRA_S1 ,
 NCRA_S2 NCRA_S2 ,
 NCRA_S3 NCRA_S3 ,
 NCRA_S4 NCRA_S4 ,
 NCRA_S5 NCRA_S5 ,

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

18:40:16
 **MODELOPTs:
 PAGE 4

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_NAPA95-300_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);

**MODELOPTs:
PAGE 5
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_NAPA95-300_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 ***

18:40:16

**MODELOPTs:

PAGE 6

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_NAPA95-300_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 ***

18:40:16
**MODELOPTs:
PAGE 7
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_NAPA95-300_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 *** ICSST3 - VERSION 02035 ***
04/20/08

*** NCRA Cumulative DPM Impacts

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

18:40:16

**MODELOPTs:
PAGE 8

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_NAPA95-300_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 ***

18:40:16
 **MODELOPTs:
 PAGE 9

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_NAPA95-300_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

18:40:16

**MODELOPTs:

PAGE 10

CONC

URBAN FLAT FLGPOL DFAULT

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

17NCRA_NAPA95-300_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_NAPA95-300_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 *** ICSCT3 - VERSION 02035 ***
04/20/08

*** NCRA Cumulative DPM Impacts

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

18:40:16

**MODELOPTs:

PAGE 11

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_NAPA95-300_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 ***

18:40:16
 **MODELOPTs:
 PAGE 12
 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_NAPA95-300_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 ***

18:40:16
 **MODELOPTs:
 PAGE 13

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_NAPA95-300_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

18:40:16

**MODELOPTs:

PAGE 14

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_NAPA95-300_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 ***
04/20/08

*** NCRA Cumulative DPM Impacts

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

18:40:16

**MODELOPTS:
PAGE 15

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_NAPA95-300_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);

**MODELOPTs:
PAGE 16
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_NAPA95-300_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 ***

18:40:16
 **MODELOPTs:
 PAGE 17

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_NAPA95-300_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 ***
04/20/08

*** NCRA Cumulative DPM Impacts

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

18:40:16

**MODELOPTs:

PAGE 18

CONC

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_NAPA95-300_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 ***

18:40:16
 **MODELOPTS:
 PAGE 19
 CONC

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_NAPA95-300_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 ***

18:40:16
**MODELOPTs:
PAGE 20

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_NAPA95-300_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

18:40:16

**MODELOPTs:

PAGE 21

CONC

URBAN FLAT FLGPOL DFAULT

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

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

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METEOROLOGICAL DATA PROCESSED BETWEEN START DATE: 1995 1 1 1
AND END DATE: 1995 12 31 24

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** WIND PROFILE EXPONENTS ***

STABILITY CATEGORY	WIND SPEED CATEGORY					6
	1	2	3	4	5	
A	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	
B	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	
C	.20000E+00	.20000E+00	.20000E+00	.20000E+00	.20000E+00	
D	.25000E+00	.25000E+00	.25000E+00	.25000E+00	.25000E+00	
E	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	
F	.30000E+00	.30000E+00	.30000E+00	.30000E+00	.30000E+00	

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***
(DEGREES KELVIN PER METER)

STABILITY CATEGORY	WIND SPEED CATEGORY					6
	1	2	3	4	5	
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	

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

18:40:16
**MODELOPTS:
PAGE 22

CONC URBAN FLAT FLGPOL DFAULT

*** THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

FILE: C:\NCRA\Modeling\Met Data\Napa\NAP95300.ASC
FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)

SURFACE STATION NO.: 4901 UPPER AIR STATION NO.: 4901
NAME: UNKNOWN NAME: UNKNOWN
YEAR: 1995 YEAR: 1995

17NCRA_NAPA95-300_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)
95	01	01	01	162.0	2.68	279.5	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
95	01	01	02	224.0	3.62	281.0	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
95	01	01	03	154.0	2.19	280.3	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
95	01	01	04	188.0	2.82	279.9	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
95	01	01	05	212.0	2.37	280.0	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
95	01	01	06	136.0	1.83	280.1	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
95	01	01	07	140.0	1.61	280.0	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
95	01	01	08	168.0	1.83	280.0	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
95	01	01	09	161.0	2.32	280.1	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
95	01	01	10	160.0	2.77	280.5	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
95	01	01	11	169.0	3.08	281.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
95	01	01	12	182.0	3.04	281.9	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
95	01	01	13	175.0	3.13	282.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
95	01	01	14	172.0	3.62	282.0	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
95	01	01	15	169.0	3.08	282.4	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
95	01	01	16	171.0	3.00	282.3	3	300.0	300.0	0.0000	0.0	0.0000	0	0.00
95	01	01	17	172.0	2.32	282.4	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
95	01	01	18	183.0	2.82	281.8	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
95	01	01	19	177.0	2.46	281.6	4	300.0	300.0	0.0000	0.0	0.0000	0	0.00
95	01	01	20	213.0	1.74	281.5	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
95	01	01	21	185.0	2.06	281.4	5	300.0	300.0	0.0000	0.0	0.0000	0	0.00
95	01	01	22	252.0	1.52	280.0	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
95	01	01	23	191.0	1.16	278.5	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00
95	01	01	24	214.0	1.00	278.5	6	300.0	300.0	0.0000	0.0	0.0000	0	0.00

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

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

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

18:40:16

**MODELOPTs:
PAGE 23

CONC URBAN FLAT FLGPOL DFAULT

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

*** INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-106.07	247.49	0.00004	-113.14	240.42	0.00004
-120.21	233.35	0.00004	-127.28	226.27	0.00004
-134.35	219.20	0.00003	-141.42	212.13	0.00003
-148.49	205.06	0.00003	-155.56	197.99	0.00003
-159.10	194.45	0.00003	-162.63	190.92	0.00003
-164.76	188.80	0.00003	-166.17	187.38	0.00003
-167.58	185.97	0.00003	-169.00	184.55	0.00003
-170.41	183.14	0.00003	-183.14	170.41	0.00003
-184.55	169.00	0.00003	-185.97	167.58	0.00003
-187.38	166.17	0.00003	-188.80	164.76	0.00003
-190.92	162.63	0.00003	-194.45	159.10	0.00003
-197.99	155.56	0.00003	-205.06	148.49	0.00003
-212.13	141.42	0.00003	-219.20	134.35	0.00003
-226.27	127.28	0.00003	-233.35	120.21	0.00003
-240.42	113.14	0.00003	-247.49	106.07	0.00003
-98.99	240.42	0.00004	-106.07	233.35	0.00004
-113.14	226.27	0.00004	-120.21	219.20	0.00004

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-127.28	212.13	0.00004	-134.35	205.06	0.00003
-141.42	197.99	0.00003	-148.49	190.92	0.00003
-152.03	187.38	0.00003	-155.56	183.85	0.00003
-157.68	181.73	0.00003	-159.10	180.31	0.00003
-160.51	178.90	0.00003	-161.93	177.48	0.00003
-163.34	176.07	0.00003	-176.07	163.34	0.00003
-177.48	161.93	0.00003	-178.90	160.51	0.00003
-180.31	159.10	0.00003	-181.73	157.68	0.00003
-183.85	155.56	0.00003	-187.38	152.03	0.00003
-190.92	148.49	0.00003	-197.99	141.42	0.00003
-205.06	134.35	0.00003	-212.13	127.28	0.00003
-219.20	120.21	0.00003	-226.27	113.14	0.00003
-233.35	106.07	0.00003	-240.42	98.99	0.00003
-91.92	233.35	0.00005	-99.00	226.27	0.00004
-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	0.00003	-141.42	183.85	0.00003
-144.96	180.31	0.00003	-148.49	176.78	0.00003
-150.61	174.66	0.00003	-152.03	173.24	0.00003
-153.44	171.83	0.00003	-154.86	170.41	0.00003
-156.27	169.00	0.00003	-169.00	156.27	0.00003
-170.41	154.86	0.00003	-171.83	153.44	0.00003
-173.24	152.03	0.00003	-174.66	150.61	0.00003

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

04/20/08

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

18:40:16

**MODELOPTS:
PAGE 24

CONC URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-176.78	148.49	0.00003	-180.31	144.96	0.00003
-183.85	141.42	0.00003	-190.92	134.35	0.00003
-197.99	127.28	0.00003	-205.06	120.21	0.00003
-212.13	113.14	0.00003	-219.20	106.07	0.00003
-226.27	98.99	0.00003	-233.35	91.92	0.00003
-84.85	226.27	0.00005	-91.92	219.20	0.00005
-99.00	212.13	0.00005	-106.07	205.06	0.00004
-113.14	197.99	0.00004	-120.21	190.92	0.00004
-127.28	183.85	0.00004	-134.35	176.78	0.00003
-137.89	173.24	0.00003	-141.42	169.71	0.00003
-143.54	167.58	0.00003	-144.96	166.17	0.00003

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

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

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

04/20/08

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

18:40:16

**MODELOPTS:

PAGE 25

CONC

URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-129.40	153.44	0.00004	-130.81	152.03	0.00004
-132.23	150.61	0.00004	-133.64	149.20	0.00004
-135.06	147.79	0.00003	-147.79	135.06	0.00003
-149.20	133.64	0.00003	-150.61	132.23	0.00003
-152.03	130.81	0.00003	-153.44	129.40	0.00003

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

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

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

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

18:40:16
 **MODELOPTS:
 PAGE 26

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

17NCRA NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

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

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

*** NCRA Cumulative DPM Impacts

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

18:40:16
**MODELOPTS:

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

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

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

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

18:40:16
 **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	0.00006	-74.25	95.46	0.00006
-75.66	94.05	0.00006	-77.07	92.63	0.00006
-78.49	91.22	0.00005	-91.22	78.49	0.00005
-92.63	77.07	0.00005	-94.05	75.66	0.00005
-95.46	74.25	0.00005	-96.87	72.83	0.00005
-98.99	70.71	0.00005	-102.53	67.18	0.00005
-106.07	63.64	0.00005	-113.14	56.57	0.00006
-120.21	49.50	0.00006	-127.28	42.43	0.00006
-134.35	35.36	0.00006	-141.42	28.28	0.00006
-148.49	21.21	0.00006	-155.56	14.14	0.00006
-7.07	148.49	0.00012	-14.14	141.42	0.00011
-21.21	134.35	0.00010	-28.28	127.28	0.00009
-35.36	120.21	0.00008	-42.43	113.14	0.00008
-49.50	106.07	0.00007	-56.57	98.99	0.00007
-60.10	95.46	0.00006	-63.64	91.92	0.00006
-65.76	89.80	0.00006	-67.18	88.39	0.00006
-68.59	86.97	0.00006	-70.00	85.56	0.00006
-71.42	84.15	0.00006	-84.15	71.42	0.00006
-85.56	70.00	0.00006	-86.97	68.59	0.00006
-88.39	67.18	0.00006	-89.80	65.76	0.00006
-91.92	63.64	0.00006	-95.46	60.10	0.00006
-98.99	56.57	0.00006	-106.07	49.50	0.00006
-113.14	42.43	0.00006	-120.21	35.36	0.00006
-127.28	28.28	0.00006	-134.35	21.21	0.00006
-141.42	14.14	0.00007	-148.49	7.07	0.00007
0.00	141.42	0.00013	-7.07	134.35	0.00012
-14.14	127.28	0.00011	-21.21	120.21	0.00010
-28.28	113.14	0.00009	-35.36	106.07	0.00008
-42.43	98.99	0.00008	-49.50	91.92	0.00007
-53.03	88.39	0.00007	-56.57	84.85	0.00007
-58.69	82.73	0.00007	-60.10	81.32	0.00006

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-61.52	79.90	0.00006	-62.93	78.49	0.00006
-64.35	77.07	0.00006	-77.07	64.35	0.00006
-78.49	62.93	0.00006	-79.90	61.52	0.00006
-81.32	60.10	0.00006	-82.73	58.69	0.00006
-84.85	56.57	0.00006	-88.39	53.03	0.00006
-91.92	49.50	0.00006	-98.99	42.43	0.00006
-106.07	35.36	0.00006	-113.14	28.28	0.00007
-120.21	21.21	0.00007	-127.28	14.14	0.00007
-134.35	7.07	0.00007	-141.42	0.00	0.00007

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

18:40:16
 **MODELOPTs:
 PAGE 29
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
7.07	134.35	0.00014	0.00	127.28	0.00013
-7.07	120.21	0.00012	-14.14	113.14	0.00011
-21.21	106.07	0.00010	-28.28	98.99	0.00009
-35.36	91.92	0.00008	-42.43	84.85	0.00008
-45.96	81.32	0.00007	-49.50	77.78	0.00007
-51.62	75.66	0.00007	-53.03	74.25	0.00007
-54.45	72.83	0.00007	-55.86	71.42	0.00007
-57.28	70.00	0.00007	-70.00	57.28	0.00006
-71.42	55.86	0.00006	-72.83	54.45	0.00006
-74.25	53.03	0.00006	-75.66	51.62	0.00006
-77.78	49.50	0.00007	-81.32	45.96	0.00007
-84.85	42.43	0.00007	-91.92	35.36	0.00007
-98.99	28.28	0.00007	-106.07	21.21	0.00007
-113.14	14.14	0.00007	-120.21	7.07	0.00007
-127.28	0.00	0.00008	-134.35	-7.07	0.00008
14.14	127.28	0.00016	7.07	120.21	0.00014
0.00	113.14	0.00013	-7.07	106.07	0.00012
-14.14	98.99	0.00011	-21.21	91.92	0.00010
-28.28	84.85	0.00009	-35.36	77.78	0.00008
-38.89	74.25	0.00008	-42.43	70.71	0.00008
-44.55	68.59	0.00008	-45.96	67.18	0.00007
-47.38	65.76	0.00007	-48.79	64.35	0.00007
-50.20	62.93	0.00007	-62.93	50.20	0.00007
-64.35	48.79	0.00007	-65.76	47.38	0.00007
-67.18	45.96	0.00007	-68.59	44.55	0.00007

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-70.71	42.43	0.00007	-74.25	38.89	0.00007
-77.78	35.36	0.00007	-84.85	28.28	0.00007
-91.92	21.21	0.00007	-98.99	14.14	0.00008
-106.07	7.07	0.00008	-113.14	0.00	0.00008
-120.21	-7.07	0.00008	-127.28	-14.14	0.00009
21.21	120.21	0.00017	14.14	113.14	0.00016
7.07	106.07	0.00015	0.00	98.99	0.00013
-7.07	91.92	0.00012	-14.14	84.85	0.00011
-21.21	77.78	0.00010	-28.28	70.71	0.00009
-31.82	67.18	0.00009	-35.36	63.64	0.00008
-37.48	61.52	0.00008	-38.89	60.10	0.00008
-40.31	58.69	0.00008	-41.72	57.28	0.00008
-43.13	55.86	0.00008	-55.86	43.13	0.00007
-57.28	41.72	0.00007	-58.69	40.31	0.00007
-60.10	38.89	0.00007	-61.52	37.48	0.00008

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

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

18:40:16

**MODELOPTs:

PAGE 30

CONC

URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-63.64	35.36	0.00008	-67.18	31.82	0.00008
-70.71	28.28	0.00008	-77.78	21.21	0.00008
-84.85	14.14	0.00008	-91.92	7.07	0.00008
-98.99	0.00	0.00008	-106.07	-7.07	0.00009
-113.14	-14.14	0.00009	-120.21	-21.21	0.00010
28.28	113.14	0.00020	21.21	106.07	0.00018
14.14	98.99	0.00016	7.07	91.92	0.00015
0.00	84.85	0.00013	-7.07	77.78	0.00012
-14.14	70.71	0.00011	-21.21	63.64	0.00010
-24.75	60.10	0.00010	-28.28	56.57	0.00009
-30.41	54.45	0.00009	-31.82	53.03	0.00009
-33.23	51.62	0.00009	-34.65	50.20	0.00009
-36.06	48.79	0.00008	-48.79	36.06	0.00008
-50.20	34.65	0.00008	-51.62	33.23	0.00008
-53.03	31.82	0.00008	-54.45	30.41	0.00008
-56.57	28.28	0.00008	-60.10	24.75	0.00008
-63.64	21.21	0.00008	-70.71	14.14	0.00009
-77.78	7.07	0.00009	-84.85	0.00	0.00009
-91.92	-7.07	0.00009	-98.99	-14.14	0.00010

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-106.07	-21.21	0.00010	-113.14	-28.28	0.00011
35.36	106.07	0.00022	28.28	98.99	0.00020
21.21	91.92	0.00018	14.14	84.85	0.00017
7.07	77.78	0.00015	0.00	70.71	0.00013
-7.07	63.64	0.00012	-14.14	56.57	0.00011
-17.68	53.03	0.00010	-21.21	49.50	0.00010
-23.33	47.38	0.00010	-24.75	45.96	0.00010
-26.16	44.55	0.00009	-27.58	43.13	0.00009
-28.99	41.72	0.00009	-41.72	28.99	0.00009
-43.13	27.58	0.00009	-44.55	26.16	0.00009
-45.96	24.75	0.00009	-47.38	23.33	0.00009
-49.50	21.21	0.00009	-53.03	17.68	0.00009
-56.57	14.14	0.00009	-63.64	7.07	0.00009
-70.71	0.00	0.00009	-77.78	-7.07	0.00010
-84.85	-14.14	0.00010	-91.92	-21.21	0.00011
-98.99	-28.28	0.00011	-106.07	-35.36	0.00012
42.43	98.99	0.00025	35.36	91.92	0.00023
28.28	84.85	0.00021	21.21	77.78	0.00019
14.14	70.71	0.00017	7.07	63.64	0.00015
0.00	56.57	0.00013	-7.07	49.50	0.00012
-10.61	45.96	0.00011	-14.14	42.43	0.00011

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

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

18:40:16

**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	0.00011	-17.68	38.89	0.00010
-19.09	37.48	0.00010	-20.51	36.06	0.00010
-21.92	34.65	0.00010	-34.65	21.92	0.00009
-36.06	20.51	0.00009	-37.48	19.09	0.00010
-38.89	17.68	0.00010	-40.31	16.26	0.00010
-42.43	14.14	0.00010	-45.96	10.61	0.00010
-49.50	7.07	0.00010	-56.57	0.00	0.00010
-63.64	-7.07	0.00010	-70.71	-14.14	0.00011
-77.78	-21.21	0.00011	-84.85	-28.28	0.00012
-91.92	-35.36	0.00012	-98.99	-42.43	0.00013
49.50	91.92	0.00028	42.43	84.85	0.00026
35.36	77.78	0.00024	28.28	70.71	0.00021
21.21	63.64	0.00019	14.14	56.57	0.00017

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

7.07	49.50	0.00015	0.00	42.43	0.00013
-3.54	38.89	0.00013	-7.07	35.36	0.00012
-9.19	33.23	0.00012	-10.61	31.82	0.00011
-12.02	30.41	0.00011	-13.44	28.99	0.00011
-14.85	27.58	0.00011	-27.58	14.85	0.00010
-28.99	13.44	0.00010	-30.41	12.02	0.00010
-31.82	10.61	0.00010	-33.23	9.19	0.00010
-35.36	7.07	0.00011	-38.89	3.54	0.00011
-42.43	0.00	0.00011	-49.50	-7.07	0.00011
-56.57	-14.14	0.00011	-63.64	-21.21	0.00012
-70.71	-28.28	0.00012	-77.78	-35.36	0.00013
-84.85	-42.43	0.00014	-91.92	-49.50	0.00015
56.57	84.85	0.00032	49.50	77.78	0.00030
42.43	70.71	0.00027	35.36	63.64	0.00024
28.28	56.57	0.00022	21.21	49.50	0.00019
14.14	42.43	0.00017	7.07	35.36	0.00015
3.54	31.82	0.00014	0.00	28.28	0.00013
-2.12	26.16	0.00013	-3.54	24.75	0.00013
-4.95	23.33	0.00012	-6.36	21.92	0.00012
-7.78	20.51	0.00012	-20.51	7.78	0.00011
-21.92	6.36	0.00011	-23.33	4.95	0.00011
-24.75	3.54	0.00011	-26.16	2.12	0.00011
-28.28	0.00	0.00012	-31.82	-3.54	0.00012
-35.36	-7.07	0.00012	-42.43	-14.14	0.00012
-49.50	-21.21	0.00013	-56.57	-28.28	0.00013
-63.64	-35.36	0.00014	-70.71	-42.43	0.00015
-77.78	-49.50	0.00016	-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 ***

18:40:16
 **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	0.00036	56.57	70.71	0.00034
49.50	63.64	0.00031	42.43	56.57	0.00028
35.36	49.50	0.00025	28.28	42.43	0.00022
21.21	35.36	0.00019	14.14	28.28	0.00017
10.61	24.75	0.00016	7.07	21.21	0.00015
4.95	19.09	0.00014	3.54	17.68	0.00014
2.12	16.26	0.00014	0.71	14.85	0.00014

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-0.71	13.44	0.00013	-13.44	0.71	0.00012
-14.85	-0.71	0.00013	-16.26	-2.12	0.00013
-17.68	-3.54	0.00013	-19.09	-4.95	0.00013
-21.21	-7.07	0.00013	-24.75	-10.61	0.00013
-28.28	-14.14	0.00013	-35.36	-21.21	0.00014
-42.43	-28.28	0.00014	-49.50	-35.36	0.00015
-56.57	-42.43	0.00016	-63.64	-49.50	0.00017
-70.71	-56.57	0.00018	-77.78	-63.64	0.00018
70.71	70.71	0.00041	63.64	63.64	0.00039
56.57	56.57	0.00036	49.50	49.50	0.00033
42.43	42.43	0.00029	35.36	35.36	0.00025
28.28	28.28	0.00022	21.21	21.21	0.00019
17.68	17.68	0.00018	14.14	14.14	0.00017
12.02	12.02	0.00016	10.61	10.61	0.00016
9.19	9.19	0.00015	7.78	7.78	0.00015
6.36	6.36	0.00015	-6.36	-6.36	0.00014
-7.78	-7.78	0.00014	-9.19	-9.19	0.00014
-10.61	-10.61	0.00014	-12.02	-12.02	0.00014
-14.14	-14.14	0.00014	-17.68	-17.68	0.00014
-21.21	-21.21	0.00015	-28.28	-28.28	0.00015
-35.36	-35.36	0.00016	-42.43	-42.43	0.00017
-49.50	-49.50	0.00018	-56.57	-56.57	0.00019
-63.64	-63.64	0.00020	-70.71	-70.71	0.00020
77.78	63.64	0.00047	70.71	56.57	0.00045
63.64	49.50	0.00042	56.57	42.43	0.00039
49.50	35.36	0.00034	42.43	28.28	0.00030
35.36	21.21	0.00026	28.28	14.14	0.00022
24.75	10.61	0.00020	21.21	7.07	0.00019
19.09	4.95	0.00018	17.68	3.54	0.00018
16.26	2.12	0.00017	14.85	0.71	0.00017
13.44	-0.71	0.00017	0.71	-13.44	0.00015
-0.71	-14.85	0.00015	-2.12	-16.26	0.00016
-3.54	-17.68	0.00016	-4.95	-19.09	0.00016

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

18:40:16
 **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	0.00016	-10.61	-24.75	0.00016

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-14.14	-28.28	0.00016	-21.21	-35.36	0.00017
-28.28	-42.43	0.00018	-35.36	-49.50	0.00019
-42.43	-56.57	0.00020	-49.50	-63.64	0.00022
-56.57	-70.71	0.00022	-63.64	-77.78	0.00023
84.85	56.57	0.00054	77.78	49.50	0.00052
70.71	42.43	0.00050	63.64	35.36	0.00046
56.57	28.28	0.00041	49.50	21.21	0.00035
42.43	14.14	0.00030	35.36	7.07	0.00026
31.82	3.54	0.00024	28.28	0.00	0.00022
26.16	-2.12	0.00021	24.75	-3.54	0.00020
23.33	-4.95	0.00020	21.92	-6.36	0.00019
20.51	-7.78	0.00019	7.78	-20.51	0.00017
6.36	-21.92	0.00017	4.95	-23.33	0.00017
3.54	-24.75	0.00018	2.12	-26.16	0.00018
0.00	-28.28	0.00018	-3.54	-31.82	0.00018
-7.07	-35.36	0.00018	-14.14	-42.43	0.00019
-21.21	-49.50	0.00021	-28.28	-56.57	0.00022
-35.36	-63.64	0.00024	-42.43	-70.71	0.00025
-49.50	-77.78	0.00025	-56.57	-84.85	0.00025
91.92	49.50	0.00062	84.85	42.43	0.00061
77.78	35.36	0.00058	70.71	28.28	0.00054
63.64	21.21	0.00049	56.57	14.14	0.00042
49.50	7.07	0.00036	42.43	0.00	0.00030
38.89	-3.54	0.00027	35.36	-7.07	0.00025
33.23	-9.19	0.00024	31.82	-10.61	0.00023
30.41	-12.02	0.00023	28.99	-13.44	0.00022
27.58	-14.85	0.00021	14.85	-27.58	0.00020
13.44	-28.99	0.00020	12.02	-30.41	0.00020
10.61	-31.82	0.00020	9.19	-33.23	0.00020
7.07	-35.36	0.00020	3.54	-38.89	0.00021
0.00	-42.43	0.00021	-7.07	-49.50	0.00022
-14.14	-56.57	0.00024	-21.21	-63.64	0.00026
-28.28	-70.71	0.00027	-35.36	-77.78	0.00028
-42.43	-84.85	0.00029	-49.50	-91.92	0.00029
98.99	42.43	0.00070	91.92	35.36	0.00070
84.85	28.28	0.00069	77.78	21.21	0.00065
70.71	14.14	0.00059	63.64	7.07	0.00052
56.57	0.00	0.00044	49.50	-7.07	0.00036
45.96	-10.61	0.00033	42.43	-14.14	0.00030

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

*** NCRA Cumulative DPM Impacts

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

18:40:16

**MODELOPTs:

PAGE 34

CONC

URBAN FLAT FLGPOL DFAULT

INCLUDING SOURCE(S) : NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF OTHER	IN MICROGRAMS/M**3		**
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
40.31	-16.26	0.00028	38.89	-17.68	0.00027
37.48	-19.09	0.00026	36.06	-20.51	0.00025
34.65	-21.92	0.00025	21.92	-34.65	0.00022
20.51	-36.06	0.00022	19.09	-37.48	0.00022
17.68	-38.89	0.00023	16.26	-40.31	0.00023
14.14	-42.43	0.00023	10.61	-45.96	0.00024
7.07	-49.50	0.00024	0.00	-56.57	0.00026
-7.07	-63.64	0.00028	-14.14	-70.71	0.00030
-21.21	-77.78	0.00032	-28.28	-84.85	0.00032
-35.36	-91.92	0.00033	-42.43	-98.99	0.00032
106.07	35.36	0.00079	98.99	28.28	0.00081
91.92	21.21	0.00081	84.85	14.14	0.00078
77.78	7.07	0.00072	70.71	0.00	0.00064
63.64	-7.07	0.00054	56.57	-14.14	0.00044
53.03	-17.68	0.00039	49.50	-21.21	0.00035
47.38	-23.33	0.00033	45.96	-24.75	0.00032
44.55	-26.16	0.00031	43.13	-27.58	0.00030
41.72	-28.99	0.00029	28.99	-41.72	0.00026
27.58	-43.13	0.00026	26.16	-44.55	0.00026
24.75	-45.96	0.00026	23.33	-47.38	0.00026
21.21	-49.50	0.00027	17.68	-53.03	0.00027
14.14	-56.57	0.00028	7.07	-63.64	0.00031
0.00	-70.71	0.00033	-7.07	-77.78	0.00036
-14.14	-84.85	0.00037	-21.21	-91.92	0.00037
-28.28	-98.99	0.00037	-35.36	-106.07	0.00037
113.14	28.28	0.00089	106.07	21.21	0.00093
98.99	14.14	0.00095	91.92	7.07	0.00094
84.85	0.00	0.00089	77.78	-7.07	0.00080
70.71	-14.14	0.00068	63.64	-21.21	0.00055
60.10	-24.75	0.00048	56.57	-28.28	0.00043
54.45	-30.41	0.00040	53.03	-31.82	0.00038
51.62	-33.23	0.00037	50.20	-34.65	0.00035
48.79	-36.06	0.00034	36.06	-48.79	0.00030
34.65	-50.20	0.00030	33.23	-51.62	0.00030
31.82	-53.03	0.00030	30.41	-54.45	0.00031
28.28	-56.57	0.00031	24.75	-60.10	0.00032
21.21	-63.64	0.00033	14.14	-70.71	0.00037
7.07	-77.78	0.00040	0.00	-84.85	0.00042
-7.07	-91.92	0.00043	-14.14	-98.99	0.00044

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-21.21 -106.07 0.00043 -28.28 -113.14 0.00042

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

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

18:40:16

**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	0.00098	113.14	14.14	0.00105
106.07	7.07	0.00110	98.99	0.00	0.00112
91.92	-7.07	0.00110	84.85	-14.14	0.00102
77.78	-21.21	0.00088	70.71	-28.28	0.00070
67.18	-31.82	0.00062	63.64	-35.36	0.00054
61.52	-37.48	0.00049	60.10	-38.89	0.00047
58.69	-40.31	0.00044	57.28	-41.72	0.00042
55.86	-43.13	0.00040	43.13	-55.86	0.00035
41.72	-57.28	0.00035	40.31	-58.69	0.00035
38.89	-60.10	0.00036	37.48	-61.52	0.00036
35.36	-63.64	0.00037	31.82	-67.18	0.00039
28.28	-70.71	0.00041	21.21	-77.78	0.00045
14.14	-84.85	0.00049	7.07	-91.92	0.00051
0.00	-98.99	0.00051	-7.07	-106.07	0.00051
-14.14	-113.14	0.00050	-21.21	-120.21	0.00048
127.28	14.14	0.00108	120.21	7.07	0.00117
113.14	0.00	0.00126	106.07	-7.07	0.00132
98.99	-14.14	0.00134	91.92	-21.21	0.00129
84.85	-28.28	0.00116	77.78	-35.36	0.00094
74.25	-38.89	0.00081	70.71	-42.43	0.00069
68.59	-44.55	0.00063	67.18	-45.96	0.00059
65.76	-47.38	0.00056	64.35	-48.79	0.00052
62.93	-50.20	0.00049	50.20	-62.93	0.00041
48.79	-64.35	0.00042	47.38	-65.76	0.00042
45.96	-67.18	0.00043	44.55	-68.59	0.00044
42.43	-70.71	0.00045	38.89	-74.25	0.00047
35.36	-77.78	0.00050	28.28	-84.85	0.00056
21.21	-91.92	0.00059	14.14	-98.99	0.00061
7.07	-106.07	0.00061	0.00	-113.14	0.00059
-7.07	-120.21	0.00058	-14.14	-127.28	0.00056
134.35	7.07	0.00117	127.28	0.00	0.00129
120.21	-7.07	0.00142	113.14	-14.14	0.00153
106.07	-21.21	0.00162	98.99	-28.28	0.00163

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

91.92	-35.36	0.00154	84.85	-42.43	0.00130
81.32	-45.96	0.00113	77.78	-49.50	0.00095
75.66	-51.62	0.00084	74.25	-53.03	0.00078
72.83	-54.45	0.00072	71.42	-55.86	0.00067
70.00	-57.28	0.00062	57.28	-70.00	0.00050
55.86	-71.42	0.00051	54.45	-72.83	0.00051
53.03	-74.25	0.00052	51.62	-75.66	0.00054

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

18:40:16

**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	0.00056	45.96	-81.32	0.00060
42.43	-84.85	0.00064	35.36	-91.92	0.00070
28.28	-98.99	0.00073	21.21	-106.07	0.00074
14.14	-113.14	0.00073	7.07	-120.21	0.00070
0.00	-127.28	0.00068	-7.07	-134.35	0.00065
141.42	0.00	0.00124	134.35	-7.07	0.00140
127.28	-14.14	0.00157	120.21	-21.21	0.00174
113.14	-28.28	0.00190	106.07	-35.36	0.00202
98.99	-42.43	0.00203	91.92	-49.50	0.00183
88.39	-53.03	0.00163	84.85	-56.57	0.00137
82.73	-58.69	0.00120	81.32	-60.10	0.00110
79.90	-61.52	0.00100	78.49	-62.93	0.00090
77.07	-64.35	0.00082	64.35	-77.07	0.00061
62.93	-78.49	0.00063	61.52	-79.90	0.00064
60.10	-81.32	0.00066	58.69	-82.73	0.00068
56.57	-84.85	0.00072	53.03	-88.39	0.00078
49.50	-91.92	0.00082	42.43	-98.99	0.00089
35.36	-106.07	0.00091	28.28	-113.14	0.00090
21.21	-120.21	0.00088	14.14	-127.28	0.00084
7.07	-134.35	0.00080	0.00	-141.42	0.00075
148.49	-7.07	0.00129	141.42	-14.14	0.00148
134.35	-21.21	0.00170	127.28	-28.28	0.00194
120.21	-35.36	0.00218	113.14	-42.43	0.00242
106.07	-49.50	0.00258	98.99	-56.57	0.00256
95.46	-60.10	0.00240	91.92	-63.64	0.00211
89.80	-65.76	0.00187	88.39	-67.18	0.00170
86.97	-68.59	0.00151	85.56	-70.00	0.00134

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

84.15	-71.42	0.00118	71.42	-84.15	0.00078
70.00	-85.56	0.00080	68.59	-86.97	0.00084
67.18	-88.39	0.00087	65.76	-89.80	0.00091
63.64	-91.92	0.00096	60.10	-95.46	0.00103
56.57	-98.99	0.00108	49.50	-106.07	0.00114
42.43	-113.14	0.00115	35.36	-120.21	0.00112
28.28	-127.28	0.00106	21.21	-134.35	0.00100
14.14	-141.42	0.00093	7.07	-148.49	0.00086
155.56	-14.14	0.00132	148.49	-21.21	0.00154
141.42	-28.28	0.00179	134.35	-35.36	0.00209
127.28	-42.43	0.00242	120.21	-49.50	0.00278
113.14	-56.57	0.00313	106.07	-63.64	0.00337
102.53	-67.18	0.00340	98.99	-70.71	0.00326

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

18:40:16
 **MODELOPTs:
 PAGE 37

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
96.87	-72.83	0.00306	95.46	-74.25	0.00285
94.05	-75.66	0.00260	92.63	-77.07	0.00230
91.22	-78.49	0.00197	78.49	-91.22	0.00105
77.07	-92.63	0.00110	75.66	-94.05	0.00116
74.25	-95.46	0.00121	72.83	-96.87	0.00126
70.71	-98.99	0.00132	67.18	-102.53	0.00140
63.64	-106.07	0.00146	56.57	-113.14	0.00150
49.50	-120.21	0.00145	42.43	-127.28	0.00137
35.36	-134.35	0.00127	28.28	-141.42	0.00117
21.21	-148.49	0.00107	14.14	-155.56	0.00097
162.63	-21.21	0.00133	155.56	-28.28	0.00157
148.49	-35.36	0.00185	141.42	-42.43	0.00219
134.35	-49.50	0.00260	127.28	-56.57	0.00307
120.21	-63.64	0.00359	113.14	-70.71	0.00411
109.60	-74.25	0.00434	106.07	-77.78	0.00449
103.94	-79.90	0.00450	102.53	-81.32	0.00446
101.12	-82.73	0.00437	99.70	-84.15	0.00418
98.29	-85.56	0.00386	85.56	-98.29	0.00164
84.15	-99.70	0.00171	82.73	-101.12	0.00178
81.32	-102.53	0.00183	79.90	-103.94	0.00187
77.78	-106.07	0.00192	74.25	-109.60	0.00196

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

70.71	-113.14	0.00198	63.64	-120.21	0.00192
56.57	-127.28	0.00180	49.50	-134.35	0.00165
42.43	-141.42	0.00150	35.36	-148.49	0.00135
28.28	-155.56	0.00122	21.21	-162.63	0.00110
169.71	-28.28	0.00132	162.63	-35.36	0.00156
155.56	-42.43	0.00187	148.49	-49.50	0.00224
141.42	-56.57	0.00271	134.35	-63.64	0.00326
127.28	-70.71	0.00391	120.21	-77.78	0.00463
116.67	-81.32	0.00500	113.14	-84.85	0.00533
111.02	-86.97	0.00547	109.60	-88.39	0.00553
108.19	-89.80	0.00555	106.77	-91.22	0.00560
105.36	-92.63	0.00556	92.63	-105.36	0.00304
91.22	-106.77	0.00291	89.80	-108.19	0.00284
88.39	-109.60	0.00278	86.97	-111.02	0.00275
84.85	-113.14	0.00271	81.32	-116.67	0.00265
77.78	-120.21	0.00258	70.71	-127.28	0.00240
63.64	-134.35	0.00218	56.57	-141.42	0.00195
49.50	-148.49	0.00173	42.43	-155.56	0.00154
35.36	-162.63	0.00137	28.28	-169.71	0.00122

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

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

18:40:16
 **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	0.00128	169.71	-42.43	0.00152
162.63	-49.50	0.00183	155.56	-56.57	0.00222
148.49	-63.64	0.00272	141.42	-70.71	0.00334
134.35	-77.78	0.00408	127.28	-84.85	0.00491
123.74	-88.39	0.00533	120.21	-91.92	0.00572
118.09	-94.05	0.00588	116.67	-95.46	0.00594
115.26	-96.87	0.00595	113.84	-98.29	0.00595
112.43	-99.70	0.00591	99.70	-112.43	0.00388
98.29	-113.84	0.00378	96.87	-115.26	0.00370
95.46	-116.67	0.00363	94.05	-118.09	0.00357
91.92	-120.21	0.00347	88.39	-123.74	0.00332
84.85	-127.28	0.00317	77.78	-134.35	0.00285
70.71	-141.42	0.00253	63.64	-148.49	0.00222
56.57	-155.56	0.00195	49.50	-162.63	0.00171
42.43	-169.71	0.00150	35.36	-176.78	0.00133

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

183.85	-42.43	0.00122	176.78	-49.50	0.00145
169.71	-56.57	0.00175	162.63	-63.64	0.00214
155.56	-70.71	0.00265	148.49	-77.78	0.00329
141.42	-84.85	0.00408	134.35	-91.92	0.00498
130.81	-95.46	0.00542	127.28	-98.99	0.00582
125.16	-101.12	0.00600	123.74	-102.53	0.00607
122.33	-103.94	0.00610	120.92	-105.36	0.00608
119.50	-106.77	0.00605	106.77	-119.50	0.00428
105.36	-120.92	0.00419	103.94	-122.33	0.00413
102.53	-123.74	0.00407	101.12	-125.16	0.00402
98.99	-127.28	0.00395	95.46	-130.81	0.00382
91.92	-134.35	0.00366	84.85	-141.42	0.00325
77.78	-148.49	0.00284	70.71	-155.56	0.00246
63.64	-162.63	0.00213	56.57	-169.71	0.00185
49.50	-176.78	0.00161	42.43	-183.85	0.00141
190.92	-49.50	0.00114	183.85	-56.57	0.00136
176.78	-63.64	0.00164	169.71	-70.71	0.00200
162.63	-77.78	0.00249	155.56	-84.85	0.00312
148.49	-91.92	0.00392	141.42	-98.99	0.00487
137.89	-102.53	0.00536	134.35	-106.07	0.00579
132.23	-108.19	0.00600	130.81	-109.60	0.00609
129.40	-111.02	0.00614	127.99	-112.43	0.00613
126.57	-113.84	0.00610	113.84	-126.57	0.00452
112.43	-127.99	0.00444	111.02	-129.40	0.00438
109.60	-130.81	0.00433	108.19	-132.23	0.00428

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

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

18:40:16
 **MODELOPTs:
 PAGE 39

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
106.07	-134.35	0.00421	102.53	-137.89	0.00409
98.99	-141.42	0.00393	91.92	-148.49	0.00353
84.85	-155.56	0.00309	77.78	-162.63	0.00266
70.71	-169.71	0.00228	63.64	-176.78	0.00196
56.57	-183.85	0.00170	49.50	-190.92	0.00148
197.99	-56.57	0.00104	190.92	-63.64	0.00124
183.85	-70.71	0.00149	176.78	-77.78	0.00182
169.71	-84.85	0.00225	162.63	-91.92	0.00283
155.56	-98.99	0.00361	148.49	-106.07	0.00460

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

144.96	-109.60	0.00514	141.42	-113.14	0.00564
139.30	-115.26	0.00588	137.89	-116.67	0.00600
136.47	-118.09	0.00607	135.06	-119.50	0.00608
133.64	-120.92	0.00606	120.92	-133.64	0.00465
119.50	-135.06	0.00458	118.09	-136.47	0.00452
116.67	-137.89	0.00447	115.26	-139.30	0.00442
113.14	-141.42	0.00435	109.60	-144.96	0.00421
106.07	-148.49	0.00404	98.99	-155.56	0.00366
91.92	-162.63	0.00322	84.85	-169.71	0.00278
77.78	-176.78	0.00238	70.71	-183.85	0.00204
63.64	-190.92	0.00175	56.57	-197.99	0.00151
205.06	-63.64	0.00094	197.99	-70.71	0.00111
190.92	-77.78	0.00133	183.85	-84.85	0.00160
176.78	-91.92	0.00197	169.71	-98.99	0.00247
162.63	-106.07	0.00316	155.56	-113.14	0.00412
152.03	-116.67	0.00470	148.49	-120.21	0.00529
146.37	-122.33	0.00560	144.96	-123.74	0.00575
143.54	-125.16	0.00586	142.13	-126.57	0.00592
140.71	-127.99	0.00591	127.99	-140.71	0.00468
126.57	-142.13	0.00461	125.16	-143.54	0.00456
123.74	-144.96	0.00451	122.33	-146.37	0.00445
120.21	-148.49	0.00436	116.67	-152.03	0.00421
113.14	-155.56	0.00403	106.07	-162.63	0.00365
98.99	-169.71	0.00322	91.92	-176.78	0.00280
84.85	-183.85	0.00241	77.78	-190.92	0.00206
70.71	-197.99	0.00177	63.64	-205.06	0.00153
212.13	-70.71	0.00084	205.06	-77.78	0.00098
197.99	-84.85	0.00115	190.92	-91.92	0.00138
183.85	-98.99	0.00167	176.78	-106.07	0.00206
169.71	-113.14	0.00261	162.63	-120.21	0.00342
159.10	-123.74	0.00396	155.56	-127.28	0.00459

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

18:40:16
 **MODELOPTs:
 PAGE 40

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
153.44	-129.40	0.00497	152.03	-130.81	0.00520
150.61	-132.23	0.00539	149.20	-133.64	0.00552
147.79	-135.06	0.00560	135.06	-147.79	0.00463

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

133.64	-149.20	0.00454	132.23	-150.61	0.00448
130.81	-152.03	0.00442	129.40	-153.44	0.00436
127.28	-155.56	0.00426	123.74	-159.10	0.00409
120.21	-162.63	0.00391	113.14	-169.71	0.00352
106.07	-176.78	0.00311	98.99	-183.85	0.00271
91.92	-190.92	0.00235	84.85	-197.99	0.00203
77.78	-205.06	0.00175	70.71	-212.13	0.00152
219.20	-77.78	0.00074	212.13	-84.85	0.00085
205.06	-91.92	0.00099	197.99	-98.99	0.00116
190.92	-106.07	0.00137	183.85	-113.14	0.00166
176.78	-120.21	0.00204	169.71	-127.28	0.00260
166.17	-130.81	0.00299	162.63	-134.35	0.00347
160.51	-136.47	0.00381	159.10	-137.89	0.00406
157.68	-139.30	0.00433	156.27	-140.71	0.00459
154.86	-142.13	0.00482	142.13	-154.86	0.00443
140.71	-156.27	0.00433	139.30	-157.68	0.00424
137.89	-159.10	0.00417	136.47	-160.51	0.00410
134.35	-162.63	0.00399	130.81	-166.17	0.00381
127.28	-169.71	0.00362	120.21	-176.78	0.00325
113.14	-183.85	0.00289	106.07	-190.92	0.00254
98.99	-197.99	0.00222	91.92	-205.06	0.00194
84.85	-212.13	0.00169	77.78	-219.20	0.00148
226.27	-84.85	0.00065	219.20	-91.92	0.00073
212.13	-98.99	0.00083	205.06	-106.07	0.00096
197.99	-113.14	0.00111	190.92	-120.21	0.00130
183.85	-127.28	0.00154	176.78	-134.35	0.00184
173.24	-137.89	0.00203	169.71	-141.42	0.00223
167.58	-143.54	0.00237	166.17	-144.96	0.00247
164.76	-146.37	0.00258	163.34	-147.79	0.00274
161.93	-149.20	0.00295	149.20	-161.93	0.00389
147.79	-163.34	0.00377	146.37	-164.76	0.00367
144.96	-166.17	0.00360	143.54	-167.58	0.00354
141.42	-169.71	0.00346	137.89	-173.24	0.00331
134.35	-176.78	0.00317	127.28	-183.85	0.00288
120.21	-190.92	0.00259	113.14	-197.99	0.00230
106.07	-205.06	0.00204	98.99	-212.13	0.00180
91.92	-219.20	0.00159	84.85	-226.27	0.00141

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

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

18:40:16

**MODELOPTs:
 PAGE 41

CONC URBAN FLAT FLGPOL DFAULT

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

17NCRA_NAPA95-300_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	0.00055	226.27	-98.99	0.00062		
219.20	-106.07	0.00069	212.13	-113.14	0.00078		
205.06	-120.21	0.00088	197.99	-127.28	0.00100		
190.92	-134.35	0.00113	183.85	-141.42	0.00126		
180.31	-144.96	0.00132	176.78	-148.49	0.00135		
174.66	-150.61	0.00136	173.24	-152.03	0.00136		
171.83	-153.44	0.00135	170.41	-154.86	0.00134		
169.00	-156.27	0.00133	156.27	-169.00	0.00250		
154.86	-170.41	0.00259	153.44	-171.83	0.00265		
152.03	-173.24	0.00268	150.61	-174.66	0.00269		
148.49	-176.78	0.00270	144.96	-180.31	0.00266		
141.42	-183.85	0.00260	134.35	-190.92	0.00243		
127.28	-197.99	0.00223	120.21	-205.06	0.00202		
113.14	-212.13	0.00182	106.07	-219.20	0.00164		
98.99	-226.27	0.00147	91.92	-233.35	0.00131		
240.42	-98.99	0.00048	233.35	-106.07	0.00052		
226.27	-113.14	0.00058	219.20	-120.21	0.00063		
212.13	-127.28	0.00070	205.06	-134.35	0.00077		
197.99	-141.42	0.00083	190.92	-148.49	0.00089		
187.38	-152.03	0.00090	183.85	-155.56	0.00091		
181.73	-157.68	0.00091	180.31	-159.10	0.00091		
178.90	-160.51	0.00092	177.48	-161.93	0.00092		
176.07	-163.34	0.00093	163.34	-176.07	0.00164		
161.93	-177.48	0.00172	160.51	-178.90	0.00178		
159.10	-180.31	0.00184	157.68	-181.73	0.00188		
155.56	-183.85	0.00194	152.03	-187.38	0.00201		
148.49	-190.92	0.00203	141.42	-197.99	0.00198		
134.35	-205.06	0.00187	127.28	-212.13	0.00173		
120.21	-219.20	0.00159	113.14	-226.27	0.00145		
106.07	-233.35	0.00132	98.99	-240.42	0.00120		
247.49	-106.07	0.00041	240.42	-113.14	0.00044		
233.35	-120.21	0.00047	226.27	-127.28	0.00051		
219.20	-134.35	0.00055	212.13	-141.42	0.00060		
205.06	-148.49	0.00064	197.99	-155.56	0.00067		
194.45	-159.10	0.00068	190.92	-162.63	0.00070		
188.80	-164.76	0.00070	187.38	-166.17	0.00071		
185.97	-167.58	0.00071	184.55	-169.00	0.00072		
183.14	-170.41	0.00072	170.41	-183.14	0.00122		
169.00	-184.55	0.00128	167.58	-185.97	0.00133		
166.17	-187.38	0.00137	164.76	-188.80	0.00140		

04/20/08

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

18:40:16

**MODELOPTs:
PAGE 42

CONC URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
162.63	-190.92	0.00144	159.10	-194.45	0.00148
155.56	-197.99	0.00151	148.49	-205.06	0.00155
141.42	-212.13	0.00152	134.35	-219.20	0.00146
127.28	-226.27	0.00137	120.21	-233.35	0.00128
113.14	-240.42	0.00118	106.07	-247.49	0.00109

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

*** NCRA Cumulative DPM Impacts

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

18:40:16

**MODELOPTs:
PAGE 43

CONC URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

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

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-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	0.00004
-177.48	161.93	0.00004	-178.90	160.51	0.00004
-180.31	159.10	0.00004	-181.73	157.68	0.00004
-183.85	155.56	0.00004	-187.38	152.03	0.00004
-190.92	148.49	0.00005	-197.99	141.42	0.00005
-205.06	134.35	0.00005	-212.13	127.28	0.00005
-219.20	120.21	0.00005	-226.27	113.14	0.00005
-233.35	106.07	0.00005	-240.42	98.99	0.00005
-91.92	233.35	0.00009	-99.00	226.27	0.00008
-106.07	219.20	0.00008	-113.14	212.13	0.00007
-120.21	205.06	0.00007	-127.28	197.99	0.00006
-134.35	190.92	0.00006	-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	0.00005
-156.27	169.00	0.00005	-169.00	156.27	0.00005
-170.41	154.86	0.00005	-171.83	153.44	0.00005
-173.24	152.03	0.00005	-174.66	150.61	0.00005

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

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

18:40:16

**MODELOPTS:
 PAGE 44

CONC URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-176.78	148.49	0.00005	-180.31	144.96	0.00005
-183.85	141.42	0.00005	-190.92	134.35	0.00005
-197.99	127.28	0.00005	-205.06	120.21	0.00005
-212.13	113.14	0.00005	-219.20	106.07	0.00005
-226.27	98.99	0.00005	-233.35	91.92	0.00005
-84.85	226.27	0.00010	-91.92	219.20	0.00009
-99.00	212.13	0.00008	-106.07	205.06	0.00008
-113.14	197.99	0.00007	-120.21	190.92	0.00007
-127.28	183.85	0.00006	-134.35	176.78	0.00006
-137.89	173.24	0.00006	-141.42	169.71	0.00005
-143.54	167.58	0.00005	-144.96	166.17	0.00005
-146.37	164.76	0.00005	-147.79	163.34	0.00005
-149.20	161.93	0.00005	-161.93	149.20	0.00005
-163.34	147.79	0.00005	-164.76	146.37	0.00005

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-166.17	144.96	0.00005	-167.58	143.54	0.00005
-169.71	141.42	0.00005	-173.24	137.89	0.00005
-176.78	134.35	0.00005	-183.85	127.28	0.00005
-190.92	120.21	0.00005	-197.99	113.14	0.00005
-205.06	106.07	0.00005	-212.13	98.99	0.00006
-219.20	91.92	0.00006	-226.27	84.85	0.00006
-77.78	219.20	0.00011	-84.85	212.13	0.00010
-91.92	205.06	0.00009	-99.00	197.99	0.00008
-106.07	190.92	0.00008	-113.14	183.85	0.00007
-120.21	176.78	0.00007	-127.28	169.71	0.00006
-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	0.00005	-154.86	142.13	0.00005
-156.27	140.71	0.00005	-157.68	139.30	0.00005
-159.10	137.89	0.00005	-160.51	136.47	0.00005
-162.63	134.35	0.00005	-166.17	130.81	0.00005
-169.71	127.28	0.00005	-176.78	120.21	0.00006
-183.85	113.14	0.00006	-190.92	106.07	0.00006
-197.99	98.99	0.00006	-205.06	91.92	0.00006
-212.13	84.85	0.00006	-219.20	77.78	0.00006
-70.71	212.13	0.00012	-77.78	205.06	0.00011
-84.85	197.99	0.00010	-91.92	190.92	0.00009
-98.99	183.85	0.00008	-106.07	176.78	0.00008
-113.14	169.71	0.00007	-120.21	162.63	0.00007
-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 ***

18:40:16

**MODELOPTS:

PAGE 45

CONC

URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-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	0.00006
-149.20	133.64	0.00006	-150.61	132.23	0.00006
-152.03	130.81	0.00006	-153.44	129.40	0.00006
-155.56	127.28	0.00006	-159.10	123.74	0.00006
-162.63	120.21	0.00006	-169.71	113.14	0.00006
-176.78	106.07	0.00006	-183.85	98.99	0.00006

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

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

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

18:40:16
 **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	0.00016	-56.57	183.85	0.00014
-63.64	176.78	0.00013	-70.71	169.71	0.00012

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-77.78	162.63	0.00011	-84.85	155.56	0.00010
-91.92	148.49	0.00009	-98.99	141.42	0.00008
-102.53	137.89	0.00008	-106.07	134.35	0.00008
-108.19	132.23	0.00008	-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	0.00007
-127.99	112.43	0.00007	-129.40	111.02	0.00007
-130.81	109.60	0.00007	-132.23	108.19	0.00007
-134.35	106.07	0.00007	-137.89	102.53	0.00007
-141.42	98.99	0.00007	-148.49	91.92	0.00007
-155.56	84.85	0.00007	-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	0.00009
-42.43	183.85	0.00017	-49.50	176.78	0.00016
-56.57	169.71	0.00015	-63.64	162.63	0.00013
-70.71	155.56	0.00012	-77.78	148.49	0.00011
-84.85	141.42	0.00010	-91.92	134.35	0.00009
-95.46	130.81	0.00009	-98.99	127.28	0.00008
-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	0.00007
-120.92	105.36	0.00007	-122.33	103.94	0.00007
-123.74	102.53	0.00007	-125.16	101.12	0.00008
-127.28	98.99	0.00008	-130.81	95.46	0.00008
-134.35	91.92	0.00008	-141.42	84.85	0.00008
-148.49	77.78	0.00008	-155.56	70.71	0.00008
-162.63	63.64	0.00008	-169.71	56.57	0.00009
-176.78	49.50	0.00009	-183.85	42.43	0.00010
-35.36	176.78	0.00020	-42.43	169.71	0.00018
-49.50	162.63	0.00016	-56.57	155.56	0.00015
-63.64	148.49	0.00013	-70.71	141.42	0.00012
-77.78	134.35	0.00011	-84.85	127.28	0.00010
-88.39	123.74	0.00010	-91.92	120.21	0.00009
-94.05	118.09	0.00009	-95.46	116.67	0.00009
-96.87	115.26	0.00009	-98.29	113.84	0.00009
-99.70	112.43	0.00008	-112.43	99.70	0.00008
-113.84	98.29	0.00008	-115.26	96.87	0.00008
-116.67	95.46	0.00008	-118.09	94.05	0.00008

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

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

18:40:16
 **MODELOPTS:
 PAGE 47

CONC URBAN FLAT FLGPOL DFAULT

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

17NCRA_NAPA95-300_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	0.00008	-123.74	88.39	0.00008	
-127.28	84.85	0.00008	-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	0.00010	
-169.71	42.43	0.00010	-176.78	35.36	0.00011	
-28.28	169.71	0.00022	-35.36	162.63	0.00020	
-42.43	155.56	0.00018	-49.50	148.49	0.00017	
-56.57	141.42	0.00015	-63.64	134.35	0.00013	
-70.71	127.28	0.00012	-77.78	120.21	0.00011	
-81.32	116.67	0.00010	-84.85	113.14	0.00010	
-86.97	111.02	0.00010	-88.39	109.60	0.00010	
-89.80	108.19	0.00009	-91.22	106.77	0.00009	
-92.63	105.36	0.00009	-105.36	92.63	0.00009	
-106.77	91.22	0.00009	-108.19	89.80	0.00009	
-109.60	88.39	0.00009	-111.02	86.97	0.00009	
-113.14	84.85	0.00009	-116.67	81.32	0.00009	
-120.21	77.78	0.00009	-127.28	70.71	0.00009	
-134.35	63.64	0.00009	-141.42	56.57	0.00010	
-148.49	49.50	0.00010	-155.56	42.43	0.00011	
-162.63	35.36	0.00011	-169.71	28.28	0.00012	
-21.21	162.63	0.00025	-28.28	155.56	0.00023	
-35.36	148.49	0.00021	-42.43	141.42	0.00019	
-49.50	134.35	0.00017	-56.57	127.28	0.00015	
-63.64	120.21	0.00013	-70.71	113.14	0.00012	
-74.25	109.60	0.00011	-77.78	106.07	0.00011	
-79.90	103.94	0.00011	-81.32	102.53	0.00010	
-82.73	101.12	0.00010	-84.15	99.70	0.00010	
-85.56	98.29	0.00010	-98.29	85.56	0.00009	
-99.70	84.15	0.00009	-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	0.00010	
-113.14	70.71	0.00010	-120.21	63.64	0.00010	
-127.28	56.57	0.00010	-134.35	49.50	0.00011	
-141.42	42.43	0.00011	-148.49	35.36	0.00012	
-155.56	28.28	0.00012	-162.63	21.21	0.00013	
-14.14	155.56	0.00028	-21.21	148.49	0.00026	
-28.28	141.42	0.00024	-35.36	134.35	0.00021	
-42.43	127.28	0.00019	-49.50	120.21	0.00017	
-56.57	113.14	0.00015	-63.64	106.07	0.00013	
-67.18	102.53	0.00013	-70.71	98.99	0.00012	

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

*** NCRA Cumulative DPM Impacts

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

18:40:16

**MODELOPTS:

PAGE 48

CONC

URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-72.83	96.87	0.00012	-74.25	95.46	0.00011
-75.66	94.05	0.00011	-77.07	92.63	0.00011
-78.49	91.22	0.00011	-91.22	78.49	0.00010
-92.63	77.07	0.00010	-94.05	75.66	0.00010
-95.46	74.25	0.00010	-96.87	72.83	0.00010
-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	0.00012
-134.35	35.36	0.00012	-141.42	28.28	0.00013
-148.49	21.21	0.00014	-155.56	14.14	0.00015
-7.07	148.49	0.00032	-14.14	141.42	0.00030
-21.21	134.35	0.00027	-28.28	127.28	0.00024
-35.36	120.21	0.00022	-42.43	113.14	0.00019
-49.50	106.07	0.00017	-56.57	98.99	0.00015
-60.10	95.46	0.00014	-63.64	91.92	0.00013
-65.76	89.80	0.00013	-67.18	88.39	0.00013
-68.59	86.97	0.00012	-70.00	85.56	0.00012
-71.42	84.15	0.00012	-84.15	71.42	0.00011
-85.56	70.00	0.00011	-86.97	68.59	0.00011
-88.39	67.18	0.00011	-89.80	65.76	0.00011
-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	0.00013	-120.21	35.36	0.00013
-127.28	28.28	0.00014	-134.35	21.21	0.00015
-141.42	14.14	0.00016	-148.49	7.07	0.00016
0.00	141.42	0.00036	-7.07	134.35	0.00034
-14.14	127.28	0.00031	-21.21	120.21	0.00028
-28.28	113.14	0.00025	-35.36	106.07	0.00022
-42.43	98.99	0.00019	-49.50	91.92	0.00017
-53.03	88.39	0.00016	-56.57	84.85	0.00015
-58.69	82.73	0.00014	-60.10	81.32	0.00014
-61.52	79.90	0.00014	-62.93	78.49	0.00014
-64.35	77.07	0.00013	-77.07	64.35	0.00012
-78.49	62.93	0.00013	-79.90	61.52	0.00013

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-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	0.00014
-106.07	35.36	0.00014	-113.14	28.28	0.00015
-120.21	21.21	0.00016	-127.28	14.14	0.00017
-134.35	7.07	0.00018	-141.42	0.00	0.00018

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

18:40:16

**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	0.00041	0.00	127.28	0.00039
-7.07	120.21	0.00036	-14.14	113.14	0.00033
-21.21	106.07	0.00029	-28.28	98.99	0.00025
-35.36	91.92	0.00022	-42.43	84.85	0.00019
-45.96	81.32	0.00018	-49.50	77.78	0.00017
-51.62	75.66	0.00016	-53.03	74.25	0.00016
-54.45	72.83	0.00015	-55.86	71.42	0.00015
-57.28	70.00	0.00015	-70.00	57.28	0.00014
-71.42	55.86	0.00014	-72.83	54.45	0.00014
-74.25	53.03	0.00014	-75.66	51.62	0.00014
-77.78	49.50	0.00014	-81.32	45.96	0.00014
-84.85	42.43	0.00015	-91.92	35.36	0.00015
-98.99	28.28	0.00016	-106.07	21.21	0.00017
-113.14	14.14	0.00018	-120.21	7.07	0.00019
-127.28	0.00	0.00020	-134.35	-7.07	0.00020
14.14	127.28	0.00047	7.07	120.21	0.00045
0.00	113.14	0.00042	-7.07	106.07	0.00039
-14.14	98.99	0.00034	-21.21	91.92	0.00030
-28.28	84.85	0.00026	-35.36	77.78	0.00022
-38.89	74.25	0.00020	-42.43	70.71	0.00019
-44.55	68.59	0.00018	-45.96	67.18	0.00018
-47.38	65.76	0.00017	-48.79	64.35	0.00017
-50.20	62.93	0.00017	-62.93	50.20	0.00015
-64.35	48.79	0.00015	-65.76	47.38	0.00016
-67.18	45.96	0.00016	-68.59	44.55	0.00016
-70.71	42.43	0.00016	-74.25	38.89	0.00016
-77.78	35.36	0.00016	-84.85	28.28	0.00017
-91.92	21.21	0.00018	-98.99	14.14	0.00019

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-106.07	7.07	0.00020	-113.14	0.00	0.00022
-120.21	-7.07	0.00022	-127.28	-14.14	0.00023
21.21	120.21	0.00054	14.14	113.14	0.00052
7.07	106.07	0.00050	0.00	98.99	0.00046
-7.07	91.92	0.00041	-14.14	84.85	0.00035
-21.21	77.78	0.00030	-28.28	70.71	0.00026
-31.82	67.18	0.00024	-35.36	63.64	0.00022
-37.48	61.52	0.00021	-38.89	60.10	0.00020
-40.31	58.69	0.00020	-41.72	57.28	0.00019
-43.13	55.86	0.00019	-55.86	43.13	0.00017
-57.28	41.72	0.00017	-58.69	40.31	0.00017
-60.10	38.89	0.00018	-61.52	37.48	0.00018

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

18:40:16
 **MODELOPTs:
 PAGE 50

CONC URBAN FLAT FLGPOL DFAULT

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

*** INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-63.64	35.36	0.00018	-67.18	31.82	0.00018
-70.71	28.28	0.00018	-77.78	21.21	0.00019
-84.85	14.14	0.00021	-91.92	7.07	0.00022
-98.99	0.00	0.00024	-106.07	-7.07	0.00025
-113.14	-14.14	0.00025	-120.21	-21.21	0.00025
28.28	113.14	0.00062	21.21	106.07	0.00061
14.14	98.99	0.00058	7.07	91.92	0.00054
0.00	84.85	0.00049	-7.07	77.78	0.00042
-14.14	70.71	0.00036	-21.21	63.64	0.00030
-24.75	60.10	0.00027	-28.28	56.57	0.00025
-30.41	54.45	0.00024	-31.82	53.03	0.00023
-33.23	51.62	0.00023	-34.65	50.20	0.00022
-36.06	48.79	0.00021	-48.79	36.06	0.00020
-50.20	34.65	0.00020	-51.62	33.23	0.00020
-53.03	31.82	0.00020	-54.45	30.41	0.00020
-56.57	28.28	0.00020	-60.10	24.75	0.00021
-63.64	21.21	0.00021	-70.71	14.14	0.00022
-77.78	7.07	0.00024	-84.85	0.00	0.00026
-91.92	-7.07	0.00027	-98.99	-14.14	0.00028
-106.07	-21.21	0.00029	-113.14	-28.28	0.00029
35.36	106.07	0.00070	28.28	98.99	0.00070
21.21	91.92	0.00069	14.14	84.85	0.00065

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

7.07	77.78	0.00059	0.00	70.71	0.00052
-7.07	63.64	0.00044	-14.14	56.57	0.00036
-17.68	53.03	0.00033	-21.21	49.50	0.00030
-23.33	47.38	0.00028	-24.75	45.96	0.00027
-26.16	44.55	0.00026	-27.58	43.13	0.00025
-28.99	41.72	0.00025	-41.72	28.99	0.00022
-43.13	27.58	0.00022	-44.55	26.16	0.00022
-45.96	24.75	0.00023	-47.38	23.33	0.00023
-49.50	21.21	0.00023	-53.03	17.68	0.00024
-56.57	14.14	0.00024	-63.64	7.07	0.00026
-70.71	0.00	0.00028	-77.78	-7.07	0.00030
-84.85	-14.14	0.00032	-91.92	-21.21	0.00032
-98.99	-28.28	0.00033	-106.07	-35.36	0.00032
42.43	98.99	0.00079	35.36	91.92	0.00081
28.28	84.85	0.00081	21.21	77.78	0.00078
14.14	70.71	0.00072	7.07	63.64	0.00064
0.00	56.57	0.00054	-7.07	49.50	0.00044
-10.61	45.96	0.00039	-14.14	42.43	0.00035

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

18:40:16
 **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	0.00033	-17.68	38.89	0.00032
-19.09	37.48	0.00031	-20.51	36.06	0.00030
-21.92	34.65	0.00029	-34.65	21.92	0.00026
-36.06	20.51	0.00026	-37.48	19.09	0.00026
-38.89	17.68	0.00026	-40.31	16.26	0.00026
-42.43	14.14	0.00027	-45.96	10.61	0.00027
-49.50	7.07	0.00028	-56.57	0.00	0.00031
-63.64	-7.07	0.00033	-70.71	-14.14	0.00036
-77.78	-21.21	0.00037	-84.85	-28.28	0.00037
-91.92	-35.36	0.00037	-98.99	-42.43	0.00037
49.50	91.92	0.00089	42.43	84.85	0.00093
35.36	77.78	0.00095	28.28	70.71	0.00094
21.21	63.64	0.00089	14.14	56.57	0.00080
7.07	49.50	0.00068	0.00	42.43	0.00055
-3.54	38.89	0.00048	-7.07	35.36	0.00043
-9.19	33.23	0.00040	-10.61	31.82	0.00038

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-12.02	30.41	0.00037	-13.44	28.99	0.00035
-14.85	27.58	0.00034	-27.58	14.85	0.00030
-28.99	13.44	0.00030	-30.41	12.02	0.00030
-31.82	10.61	0.00030	-33.23	9.19	0.00031
-35.36	7.07	0.00031	-38.89	3.54	0.00032
-42.43	0.00	0.00033	-49.50	-7.07	0.00037
-56.57	-14.14	0.00040	-63.64	-21.21	0.00042
-70.71	-28.28	0.00043	-77.78	-35.36	0.00044
-84.85	-42.43	0.00043	-91.92	-49.50	0.00042
56.57	84.85	0.00098	49.50	77.78	0.00105
42.43	70.71	0.00110	35.36	63.64	0.00112
28.28	56.57	0.00110	21.21	49.50	0.00102
14.14	42.43	0.00088	7.07	35.36	0.00070
3.54	31.82	0.00062	0.00	28.28	0.00054
-2.12	26.16	0.00049	-3.54	24.75	0.00047
-4.95	23.33	0.00044	-6.36	21.92	0.00042
-7.78	20.51	0.00040	-20.51	7.78	0.00035
-21.92	6.36	0.00035	-23.33	4.95	0.00035
-24.75	3.54	0.00036	-26.16	2.12	0.00036
-28.28	0.00	0.00037	-31.82	-3.54	0.00039
-35.36	-7.07	0.00041	-42.43	-14.14	0.00045
-49.50	-21.21	0.00049	-56.57	-28.28	0.00051
-63.64	-35.36	0.00051	-70.71	-42.43	0.00051
-77.78	-49.50	0.00050	-84.85	-56.57	0.00048

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

18:40:16
 **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	0.00108	56.57	70.71	0.00117
49.50	63.64	0.00126	42.43	56.57	0.00132
35.36	49.50	0.00134	28.28	42.43	0.00129
21.21	35.36	0.00116	14.14	28.28	0.00094
10.61	24.75	0.00081	7.07	21.21	0.00069
4.95	19.09	0.00063	3.54	17.68	0.00059
2.12	16.26	0.00056	0.71	14.85	0.00052
-0.71	13.44	0.00049	-13.44	0.71	0.00041
-14.85	-0.71	0.00042	-16.26	-2.12	0.00042
-17.68	-3.54	0.00043	-19.09	-4.95	0.00044

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-21.21	-7.07	0.00045	-24.75	-10.61	0.00047
-28.28	-14.14	0.00050	-35.36	-21.21	0.00056
-42.43	-28.28	0.00059	-49.50	-35.36	0.00061
-56.57	-42.43	0.00061	-63.64	-49.50	0.00059
-70.71	-56.57	0.00058	-77.78	-63.64	0.00056
70.71	70.71	0.00117	63.64	63.64	0.00129
56.57	56.57	0.00142	49.50	49.50	0.00153
42.43	42.43	0.00162	35.36	35.36	0.00164
28.28	28.28	0.00154	21.21	21.21	0.00130
17.68	17.68	0.00113	14.14	14.14	0.00095
12.02	12.02	0.00084	10.61	10.61	0.00078
9.19	9.19	0.00072	7.78	7.78	0.00067
6.36	6.36	0.00062	-6.36	-6.36	0.00050
-7.78	-7.78	0.00051	-9.19	-9.19	0.00051
-10.61	-10.61	0.00052	-12.02	-12.02	0.00054
-14.14	-14.14	0.00056	-17.68	-17.68	0.00060
-21.21	-21.21	0.00064	-28.28	-28.28	0.00070
-35.36	-35.36	0.00073	-42.43	-42.43	0.00074
-49.50	-49.50	0.00073	-56.57	-56.57	0.00070
-63.64	-63.64	0.00068	-70.71	-70.71	0.00065
77.78	63.64	0.00124	70.71	56.57	0.00140
63.64	49.50	0.00157	56.57	42.43	0.00174
49.50	35.36	0.00190	42.43	28.28	0.00202
35.36	21.21	0.00203	28.28	14.14	0.00183
24.75	10.61	0.00163	21.21	7.07	0.00137
19.09	4.95	0.00120	17.68	3.54	0.00110
16.26	2.12	0.00100	14.85	0.71	0.00090
13.44	-0.71	0.00082	0.71	-13.44	0.00061
-0.71	-14.85	0.00063	-2.12	-16.26	0.00064
-3.54	-17.68	0.00066	-4.95	-19.09	0.00068

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

18:40:16
 **MODELOPTs:
 PAGE 53

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-7.07	-21.21	0.00072	-10.61	-24.75	0.00078
-14.14	-28.28	0.00082	-21.21	-35.36	0.00089
-28.28	-42.43	0.00091	-35.36	-49.50	0.00090
-42.43	-56.57	0.00088	-49.50	-63.64	0.00084

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-56.57	-70.71	0.00080	-63.64	-77.78	0.00075
84.85	56.57	0.00129	77.78	49.50	0.00148
70.71	42.43	0.00170	63.64	35.36	0.00194
56.57	28.28	0.00218	49.50	21.21	0.00242
42.43	14.14	0.00258	35.36	7.07	0.00256
31.82	3.54	0.00240	28.28	0.00	0.00211
26.16	-2.12	0.00187	24.75	-3.54	0.00170
23.33	-4.95	0.00151	21.92	-6.36	0.00134
20.51	-7.78	0.00118	7.78	-20.51	0.00078
6.36	-21.92	0.00080	4.95	-23.33	0.00084
3.54	-24.75	0.00087	2.12	-26.16	0.00091
0.00	-28.28	0.00096	-3.54	-31.82	0.00103
-7.07	-35.36	0.00108	-14.14	-42.43	0.00114
-21.21	-49.50	0.00115	-28.28	-56.57	0.00112
-35.36	-63.64	0.00106	-42.43	-70.71	0.00100
-49.50	-77.78	0.00093	-56.57	-84.85	0.00086
91.92	49.50	0.00132	84.85	42.43	0.00154
77.78	35.36	0.00179	70.71	28.28	0.00209
63.64	21.21	0.00242	56.57	14.14	0.00278
49.50	7.07	0.00313	42.43	0.00	0.00337
38.89	-3.54	0.00340	35.36	-7.07	0.00326
33.23	-9.19	0.00306	31.82	-10.61	0.00285
30.41	-12.02	0.00260	28.99	-13.44	0.00230
27.58	-14.85	0.00197	14.85	-27.58	0.00105
13.44	-28.99	0.00110	12.02	-30.41	0.00116
10.61	-31.82	0.00121	9.19	-33.23	0.00126
7.07	-35.36	0.00132	3.54	-38.89	0.00140
0.00	-42.43	0.00146	-7.07	-49.50	0.00150
-14.14	-56.57	0.00145	-21.21	-63.64	0.00137
-28.28	-70.71	0.00127	-35.36	-77.78	0.00117
-42.43	-84.85	0.00107	-49.50	-91.92	0.00097
98.99	42.43	0.00133	91.92	35.36	0.00157
84.85	28.28	0.00185	77.78	21.21	0.00219
70.71	14.14	0.00260	63.64	7.07	0.00307
56.57	0.00	0.00359	49.50	-7.07	0.00411
45.96	-10.61	0.00434	42.43	-14.14	0.00449

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

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

18:40:16

**MODELOPTs:

PAGE 54

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_NAPA95-300_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	0.00450	38.89	-17.68	0.00446
37.48	-19.09	0.00437	36.06	-20.51	0.00418
34.65	-21.92	0.00386	21.92	-34.65	0.00164
20.51	-36.06	0.00171	19.09	-37.48	0.00178
17.68	-38.89	0.00183	16.26	-40.31	0.00187
14.14	-42.43	0.00192	10.61	-45.96	0.00196
7.07	-49.50	0.00198	0.00	-56.57	0.00192
-7.07	-63.64	0.00180	-14.14	-70.71	0.00165
-21.21	-77.78	0.00150	-28.28	-84.85	0.00135
-35.36	-91.92	0.00122	-42.43	-98.99	0.00110
106.07	35.36	0.00132	98.99	28.28	0.00156
91.92	21.21	0.00187	84.85	14.14	0.00224
77.78	7.07	0.00271	70.71	0.00	0.00326
63.64	-7.07	0.00391	56.57	-14.14	0.00463
53.03	-17.68	0.00500	49.50	-21.21	0.00533
47.38	-23.33	0.00547	45.96	-24.75	0.00553
44.55	-26.16	0.00555	43.13	-27.58	0.00560
41.72	-28.99	0.00556	28.99	-41.72	0.00304
27.58	-43.13	0.00291	26.16	-44.55	0.00284
24.75	-45.96	0.00278	23.33	-47.38	0.00275
21.21	-49.50	0.00271	17.68	-53.03	0.00265
14.14	-56.57	0.00258	7.07	-63.64	0.00240
0.00	-70.71	0.00218	-7.07	-77.78	0.00195
-14.14	-84.85	0.00173	-21.21	-91.92	0.00154
-28.28	-98.99	0.00137	-35.36	-106.07	0.00122
113.14	28.28	0.00128	106.07	21.21	0.00152
98.99	14.14	0.00183	91.92	7.07	0.00222
84.85	0.00	0.00272	77.78	-7.07	0.00334
70.71	-14.14	0.00408	63.64	-21.21	0.00491
60.10	-24.75	0.00533	56.57	-28.28	0.00572
54.45	-30.41	0.00588	53.03	-31.82	0.00594
51.62	-33.23	0.00595	50.20	-34.65	0.00595
48.79	-36.06	0.00591	36.06	-48.79	0.00388
34.65	-50.20	0.00378	33.23	-51.62	0.00370
31.82	-53.03	0.00363	30.41	-54.45	0.00357
28.28	-56.57	0.00347	24.75	-60.10	0.00332
21.21	-63.64	0.00317	14.14	-70.71	0.00285
7.07	-77.78	0.00253	0.00	-84.85	0.00222
-7.07	-91.92	0.00195	-14.14	-98.99	0.00171
-21.21	-106.07	0.00150	-28.28	-113.14	0.00133

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

*** NCRA Cumulative DPM Impacts

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

18:40:16

**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	0.00122	113.14	14.14	0.00145	
106.07	7.07	0.00175	98.99	0.00	0.00214	
91.92	-7.07	0.00265	84.85	-14.14	0.00329	
77.78	-21.21	0.00408	70.71	-28.28	0.00498	
67.18	-31.82	0.00542	63.64	-35.36	0.00582	
61.52	-37.48	0.00600	60.10	-38.89	0.00607	
58.69	-40.31	0.00610	57.28	-41.72	0.00608	
55.86	-43.13	0.00605	43.13	-55.86	0.00428	
41.72	-57.28	0.00419	40.31	-58.69	0.00413	
38.89	-60.10	0.00407	37.48	-61.52	0.00402	
35.36	-63.64	0.00396	31.82	-67.18	0.00382	
28.28	-70.71	0.00366	21.21	-77.78	0.00325	
14.14	-84.85	0.00284	7.07	-91.92	0.00246	
0.00	-98.99	0.00213	-7.07	-106.07	0.00185	
-14.14	-113.14	0.00161	-21.21	-120.21	0.00141	
127.28	14.14	0.00114	120.21	7.07	0.00136	
113.14	0.00	0.00164	106.07	-7.07	0.00200	
98.99	-14.14	0.00249	91.92	-21.21	0.00312	
84.85	-28.28	0.00392	77.78	-35.36	0.00487	
74.25	-38.89	0.00536	70.71	-42.43	0.00579	
68.59	-44.55	0.00600	67.18	-45.96	0.00609	
65.76	-47.38	0.00614	64.35	-48.79	0.00613	
62.93	-50.20	0.00610	50.20	-62.93	0.00452	
48.79	-64.35	0.00444	47.38	-65.76	0.00438	
45.96	-67.18	0.00433	44.55	-68.59	0.00428	
42.43	-70.71	0.00421	38.89	-74.25	0.00409	
35.36	-77.78	0.00393	28.28	-84.85	0.00353	
21.21	-91.92	0.00309	14.14	-98.99	0.00266	
7.07	-106.07	0.00228	0.00	-113.14	0.00196	
-7.07	-120.21	0.00170	-14.14	-127.28	0.00148	
134.35	7.07	0.00104	127.28	0.00	0.00124	
120.21	-7.07	0.00149	113.14	-14.14	0.00182	
106.07	-21.21	0.00225	98.99	-28.28	0.00283	
91.92	-35.36	0.00361	84.85	-42.43	0.00460	
81.32	-45.96	0.00514	77.78	-49.50	0.00564	
75.66	-51.62	0.00588	74.25	-53.03	0.00600	

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

72.83	-54.45	0.00607	71.42	-55.86	0.00608
70.00	-57.28	0.00606	57.28	-70.00	0.00465
55.86	-71.42	0.00458	54.45	-72.83	0.00452
53.03	-74.25	0.00447	51.62	-75.66	0.00442

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

18:40:16
 **MODELOPTs:
 PAGE 56
 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	0.00435	45.96	-81.32	0.00421
42.43	-84.85	0.00404	35.36	-91.92	0.00366
28.28	-98.99	0.00322	21.21	-106.07	0.00278
14.14	-113.14	0.00238	7.07	-120.21	0.00204
0.00	-127.28	0.00175	-7.07	-134.35	0.00151
141.42	0.00	0.00094	134.35	-7.07	0.00111
127.28	-14.14	0.00133	120.21	-21.21	0.00160
113.14	-28.28	0.00197	106.07	-35.36	0.00247
98.99	-42.43	0.00316	91.92	-49.50	0.00412
88.39	-53.03	0.00470	84.85	-56.57	0.00529
82.73	-58.69	0.00560	81.32	-60.10	0.00575
79.90	-61.52	0.00586	78.49	-62.93	0.00592
77.07	-64.35	0.00591	64.35	-77.07	0.00468
62.93	-78.49	0.00461	61.52	-79.90	0.00456
60.10	-81.32	0.00451	58.69	-82.73	0.00445
56.57	-84.85	0.00436	53.03	-88.39	0.00421
49.50	-91.92	0.00403	42.43	-98.99	0.00365
35.36	-106.07	0.00322	28.28	-113.14	0.00280
21.21	-120.21	0.00241	14.14	-127.28	0.00206
7.07	-134.35	0.00177	0.00	-141.42	0.00153
148.49	-7.07	0.00084	141.42	-14.14	0.00098
134.35	-21.21	0.00115	127.28	-28.28	0.00138
120.21	-35.36	0.00167	113.14	-42.43	0.00206
106.07	-49.50	0.00261	98.99	-56.57	0.00342
95.46	-60.10	0.00396	91.92	-63.64	0.00459
89.80	-65.76	0.00497	88.39	-67.18	0.00520
86.97	-68.59	0.00539	85.56	-70.00	0.00552
84.15	-71.42	0.00560	71.42	-84.15	0.00463
70.00	-85.56	0.00454	68.59	-86.97	0.00448
67.18	-88.39	0.00442	65.76	-89.80	0.00436

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

63.64	-91.92	0.00426	60.10	-95.46	0.00409
56.57	-98.99	0.00391	49.50	-106.07	0.00352
42.43	-113.14	0.00311	35.36	-120.21	0.00271
28.28	-127.28	0.00235	21.21	-134.35	0.00203
14.14	-141.42	0.00175	7.07	-148.49	0.00152
155.56	-14.14	0.00074	148.49	-21.21	0.00085
141.42	-28.28	0.00099	134.35	-35.36	0.00116
127.28	-42.43	0.00137	120.21	-49.50	0.00166
113.14	-56.57	0.00204	106.07	-63.64	0.00260
102.53	-67.18	0.00299	98.99	-70.71	0.00347

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

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

18:40:16

**MODELOPTs:

PAGE 57

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	0.00381	95.46	-74.25	0.00406
94.05	-75.66	0.00433	92.63	-77.07	0.00459
91.22	-78.49	0.00482	78.49	-91.22	0.00443
77.07	-92.63	0.00433	75.66	-94.05	0.00424
74.25	-95.46	0.00417	72.83	-96.87	0.00410
70.71	-98.99	0.00399	67.18	-102.53	0.00381
63.64	-106.07	0.00362	56.57	-113.14	0.00325
49.50	-120.21	0.00289	42.43	-127.28	0.00254
35.36	-134.35	0.00222	28.28	-141.42	0.00194
21.21	-148.49	0.00169	14.14	-155.56	0.00148
162.63	-21.21	0.00065	155.56	-28.28	0.00073
148.49	-35.36	0.00083	141.42	-42.43	0.00096
134.35	-49.50	0.00111	127.28	-56.57	0.00130
120.21	-63.64	0.00154	113.14	-70.71	0.00184
109.60	-74.25	0.00203	106.07	-77.78	0.00223
103.94	-79.90	0.00237	102.53	-81.32	0.00247
101.12	-82.73	0.00258	99.70	-84.15	0.00274
98.29	-85.56	0.00295	85.56	-98.29	0.00389
84.15	-99.70	0.00377	82.73	-101.12	0.00367
81.32	-102.53	0.00360	79.90	-103.94	0.00354
77.78	-106.07	0.00346	74.25	-109.60	0.00331
70.71	-113.14	0.00317	63.64	-120.21	0.00288
56.57	-127.28	0.00259	49.50	-134.35	0.00230
42.43	-141.42	0.00204	35.36	-148.49	0.00180

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

28.28	-155.56	0.00159	21.21	-162.63	0.00141
169.71	-28.28	0.00055	162.63	-35.36	0.00062
155.56	-42.43	0.00069	148.49	-49.50	0.00078
141.42	-56.57	0.00088	134.35	-63.64	0.00100
127.28	-70.71	0.00113	120.21	-77.78	0.00126
116.67	-81.32	0.00132	113.14	-84.85	0.00135
111.02	-86.97	0.00136	109.60	-88.39	0.00136
108.19	-89.80	0.00135	106.77	-91.22	0.00134
105.36	-92.63	0.00133	92.63	-105.36	0.00250
91.22	-106.77	0.00259	89.80	-108.19	0.00265
88.39	-109.60	0.00268	86.97	-111.02	0.00269
84.85	-113.14	0.00270	81.32	-116.67	0.00266
77.78	-120.21	0.00260	70.71	-127.28	0.00243
63.64	-134.35	0.00223	56.57	-141.42	0.00202
49.50	-148.49	0.00182	42.43	-155.56	0.00164
35.36	-162.63	0.00147	28.28	-169.71	0.00131

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

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

18:40:16

**MODELOPTs:
 PAGE 58

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	-35.36	0.00048	169.71	-42.43	0.00052
162.63	-49.50	0.00058	155.56	-56.57	0.00063
148.49	-63.64	0.00070	141.42	-70.71	0.00077
134.35	-77.78	0.00083	127.28	-84.85	0.00089
123.74	-88.39	0.00090	120.21	-91.92	0.00091
118.09	-94.05	0.00091	116.67	-95.46	0.00091
115.26	-96.87	0.00092	113.84	-98.29	0.00092
112.43	-99.70	0.00093	99.70	-112.43	0.00164
98.29	-113.84	0.00172	96.87	-115.26	0.00178
95.46	-116.67	0.00184	94.05	-118.09	0.00188
91.92	-120.21	0.00194	88.39	-123.74	0.00201
84.85	-127.28	0.00203	77.78	-134.35	0.00198
70.71	-141.42	0.00187	63.64	-148.49	0.00173
56.57	-155.56	0.00159	49.50	-162.63	0.00145
42.43	-169.71	0.00132	35.36	-176.78	0.00120
183.85	-42.43	0.00041	176.78	-49.50	0.00044
169.71	-56.57	0.00047	162.63	-63.64	0.00051
155.56	-70.71	0.00055	148.49	-77.78	0.00060

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

141.42	-84.85	0.00064	134.35	-91.92	0.00067
130.81	-95.46	0.00068	127.28	-98.99	0.00070
125.16	-101.12	0.00070	123.74	-102.53	0.00071
122.33	-103.94	0.00071	120.92	-105.36	0.00072
119.50	-106.77	0.00072	106.77	-119.50	0.00122
105.36	-120.92	0.00128	103.94	-122.33	0.00133
102.53	-123.74	0.00137	101.12	-125.16	0.00140
98.99	-127.28	0.00144	95.46	-130.81	0.00148
91.92	-134.35	0.00151	84.85	-141.42	0.00155
77.78	-148.49	0.00152	70.71	-155.56	0.00146
63.64	-162.63	0.00137	56.57	-169.71	0.00128
49.50	-176.78	0.00118	42.43	-183.85	0.00109
190.92	-49.50	0.00034	183.85	-56.57	0.00037
176.78	-63.64	0.00039	169.71	-70.71	0.00042
162.63	-77.78	0.00045	155.56	-84.85	0.00048
148.49	-91.92	0.00051	141.42	-98.99	0.00054
137.89	-102.53	0.00055	134.35	-106.07	0.00056
132.23	-108.19	0.00057	130.81	-109.60	0.00057
129.40	-111.02	0.00057	127.99	-112.43	0.00057
126.57	-113.84	0.00058	113.84	-126.57	0.00094
112.43	-127.99	0.00099	111.02	-129.40	0.00103
109.60	-130.81	0.00107	108.19	-132.23	0.00110

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

18:40:16

**MODELOPTs:

PAGE 59

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	0.00113	102.53	-137.89	0.00116
98.99	-141.42	0.00117	91.92	-148.49	0.00119
84.85	-155.56	0.00120	77.78	-162.63	0.00119
70.71	-169.71	0.00115	63.64	-176.78	0.00110
56.57	-183.85	0.00104	49.50	-190.92	0.00097
197.99	-56.57	0.00029	190.92	-63.64	0.00031
183.85	-70.71	0.00033	176.78	-77.78	0.00035
169.71	-84.85	0.00037	162.63	-91.92	0.00040
155.56	-98.99	0.00043	148.49	-106.07	0.00045
144.96	-109.60	0.00046	141.42	-113.14	0.00046
139.30	-115.26	0.00046	137.89	-116.67	0.00046
136.47	-118.09	0.00046	135.06	-119.50	0.00047

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

133.64	-120.92	0.00048	120.92	-133.64	0.00074
119.50	-135.06	0.00078	118.09	-136.47	0.00081
116.67	-137.89	0.00085	115.26	-139.30	0.00087
113.14	-141.42	0.00090	109.60	-144.96	0.00094
106.07	-148.49	0.00095	98.99	-155.56	0.00095
91.92	-162.63	0.00095	84.85	-169.71	0.00095
77.78	-176.78	0.00094	70.71	-183.85	0.00093
63.64	-190.92	0.00089	56.57	-197.99	0.00085
205.06	-63.64	0.00025	197.99	-70.71	0.00027
190.92	-77.78	0.00028	183.85	-84.85	0.00030
176.78	-91.92	0.00032	169.71	-98.99	0.00034
162.63	-106.07	0.00036	155.56	-113.14	0.00038
152.03	-116.67	0.00038	148.49	-120.21	0.00038
146.37	-122.33	0.00038	144.96	-123.74	0.00038
143.54	-125.16	0.00038	142.13	-126.57	0.00039
140.71	-127.99	0.00040	127.99	-140.71	0.00060
126.57	-142.13	0.00063	125.16	-143.54	0.00065
123.74	-144.96	0.00068	122.33	-146.37	0.00070
120.21	-148.49	0.00073	116.67	-152.03	0.00077
113.14	-155.56	0.00078	106.07	-162.63	0.00079
98.99	-169.71	0.00078	91.92	-176.78	0.00078
84.85	-183.85	0.00077	77.78	-190.92	0.00077
70.71	-197.99	0.00076	63.64	-205.06	0.00074
212.13	-70.71	0.00022	205.06	-77.78	0.00023
197.99	-84.85	0.00024	190.92	-91.92	0.00026
183.85	-98.99	0.00028	176.78	-106.07	0.00030
169.71	-113.14	0.00031	162.63	-120.21	0.00032
159.10	-123.74	0.00032	155.56	-127.28	0.00032

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

18:40:16

**MODELOPTs:

PAGE 60

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
153.44	-129.40	0.00032	152.03	-130.81	0.00032
150.61	-132.23	0.00033	149.20	-133.64	0.00033
147.79	-135.06	0.00034	135.06	-147.79	0.00049
133.64	-149.20	0.00051	132.23	-150.61	0.00054
130.81	-152.03	0.00056	129.40	-153.44	0.00058
127.28	-155.56	0.00060	123.74	-159.10	0.00064

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

120.21	-162.63	0.00066	113.14	-169.71	0.00066
106.07	-176.78	0.00066	98.99	-183.85	0.00065
91.92	-190.92	0.00064	84.85	-197.99	0.00064
77.78	-205.06	0.00064	70.71	-212.13	0.00063
219.20	-77.78	0.00019	212.13	-84.85	0.00020
205.06	-91.92	0.00021	197.99	-98.99	0.00023
190.92	-106.07	0.00024	183.85	-113.14	0.00026
176.78	-120.21	0.00027	169.71	-127.28	0.00027
166.17	-130.81	0.00027	162.63	-134.35	0.00027
160.51	-136.47	0.00027	159.10	-137.89	0.00028
157.68	-139.30	0.00028	156.27	-140.71	0.00029
154.86	-142.13	0.00030	142.13	-154.86	0.00041
140.71	-156.27	0.00043	139.30	-157.68	0.00045
137.89	-159.10	0.00046	136.47	-160.51	0.00048
134.35	-162.63	0.00050	130.81	-166.17	0.00053
127.28	-169.71	0.00055	120.21	-176.78	0.00057
113.14	-183.85	0.00056	106.07	-190.92	0.00055
98.99	-197.99	0.00054	91.92	-205.06	0.00054
84.85	-212.13	0.00054	77.78	-219.20	0.00054
226.27	-84.85	0.00017	219.20	-91.92	0.00018
212.13	-98.99	0.00019	205.06	-106.07	0.00020
197.99	-113.14	0.00022	190.92	-120.21	0.00023
183.85	-127.28	0.00023	176.78	-134.35	0.00023
173.24	-137.89	0.00023	169.71	-141.42	0.00023
167.58	-143.54	0.00024	166.17	-144.96	0.00024
164.76	-146.37	0.00025	163.34	-147.79	0.00025
161.93	-149.20	0.00026	149.20	-161.93	0.00035
147.79	-163.34	0.00036	146.37	-164.76	0.00038
144.96	-166.17	0.00039	143.54	-167.58	0.00040
141.42	-169.71	0.00042	137.89	-173.24	0.00045
134.35	-176.78	0.00047	127.28	-183.85	0.00049
120.21	-190.92	0.00049	113.14	-197.99	0.00048
106.07	-205.06	0.00047	98.99	-212.13	0.00046
91.92	-219.20	0.00046	84.85	-226.27	0.00046

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

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

18:40:16

**MODELOPTs:
 PAGE 61

CONC URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
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17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

233.35	-91.92	0.00015	226.27	-98.99	0.00016
219.20	-106.07	0.00017	212.13	-113.14	0.00018
205.06	-120.21	0.00020	197.99	-127.28	0.00020
190.92	-134.35	0.00020	183.85	-141.42	0.00020
180.31	-144.96	0.00020	176.78	-148.49	0.00020
174.66	-150.61	0.00021	173.24	-152.03	0.00021
171.83	-153.44	0.00022	170.41	-154.86	0.00022
169.00	-156.27	0.00023	156.27	-169.00	0.00030
154.86	-170.41	0.00031	153.44	-171.83	0.00032
152.03	-173.24	0.00033	150.61	-174.66	0.00034
148.49	-176.78	0.00036	144.96	-180.31	0.00038
141.42	-183.85	0.00040	134.35	-190.92	0.00042
127.28	-197.99	0.00043	120.21	-205.06	0.00042
113.14	-212.13	0.00041	106.07	-219.20	0.00041
98.99	-226.27	0.00040	91.92	-233.35	0.00040
240.42	-98.99	0.00014	233.35	-106.07	0.00015
226.27	-113.14	0.00016	219.20	-120.21	0.00017
212.13	-127.28	0.00018	205.06	-134.35	0.00018
197.99	-141.42	0.00018	190.92	-148.49	0.00017
187.38	-152.03	0.00018	183.85	-155.56	0.00018
181.73	-157.68	0.00018	180.31	-159.10	0.00019
178.90	-160.51	0.00019	177.48	-161.93	0.00020
176.07	-163.34	0.00020	163.34	-176.07	0.00026
161.93	-177.48	0.00027	160.51	-178.90	0.00028
159.10	-180.31	0.00029	157.68	-181.73	0.00030
155.56	-183.85	0.00031	152.03	-187.38	0.00033
148.49	-190.92	0.00035	141.42	-197.99	0.00037
134.35	-205.06	0.00038	127.28	-212.13	0.00037
120.21	-219.20	0.00037	113.14	-226.27	0.00036
106.07	-233.35	0.00035	98.99	-240.42	0.00035
247.49	-106.07	0.00013	240.42	-113.14	0.00014
233.35	-120.21	0.00014	226.27	-127.28	0.00015
219.20	-134.35	0.00016	212.13	-141.42	0.00016
205.06	-148.49	0.00016	197.99	-155.56	0.00015
194.45	-159.10	0.00016	190.92	-162.63	0.00016
188.80	-164.76	0.00017	187.38	-166.17	0.00017
185.97	-167.58	0.00017	184.55	-169.00	0.00018
183.14	-170.41	0.00018	170.41	-183.14	0.00023
169.00	-184.55	0.00024	167.58	-185.97	0.00024
166.17	-187.38	0.00025	164.76	-188.80	0.00026

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

*** NCRA Cumulative DPM Impacts

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

18:40:16

**MODELOPTs:

PAGE 62

CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
162.63	-190.92	0.00027	159.10	-194.45	0.00029	
155.56	-197.99	0.00030	148.49	-205.06	0.00032	
141.42	-212.13	0.00033	134.35	-219.20	0.00033	
127.28	-226.27	0.00033	120.21	-233.35	0.00032	
113.14	-240.42	0.00031	106.07	-247.49	0.00031	

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08
 18:40:16
 **MODELOPTs:
 PAGE 63
 CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3			**
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
-106.07	247.49	0.00017	-113.14	240.42	0.00016	
-120.21	233.35	0.00015	-127.28	226.27	0.00013	
-134.35	219.20	0.00012	-141.42	212.13	0.00011	
-148.49	205.06	0.00010	-155.56	197.99	0.00009	
-159.10	194.45	0.00009	-162.63	190.92	0.00008	
-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	0.00007	
-184.55	169.00	0.00007	-185.97	167.58	0.00007	
-187.38	166.17	0.00007	-188.80	164.76	0.00008	
-190.92	162.63	0.00008	-194.45	159.10	0.00008	
-197.99	155.56	0.00008	-205.06	148.49	0.00008	
-212.13	141.42	0.00008	-219.20	134.35	0.00008	
-226.27	127.28	0.00008	-233.35	120.21	0.00009	
-240.42	113.14	0.00009	-247.49	106.07	0.00010	
-98.99	240.42	0.00020	-106.07	233.35	0.00018	
-113.14	226.27	0.00016	-120.21	219.20	0.00015	
-127.28	212.13	0.00013	-134.35	205.06	0.00012	
-141.42	197.99	0.00011	-148.49	190.92	0.00010	
-152.03	187.38	0.00010	-155.56	183.85	0.00009	
-157.68	181.73	0.00009	-159.10	180.31	0.00009	
-160.51	178.90	0.00009	-161.93	177.48	0.00009	
-163.34	176.07	0.00008	-176.07	163.34	0.00008	

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-177.48	161.93	0.00008	-178.90	160.51	0.00008
-180.31	159.10	0.00008	-181.73	157.68	0.00008
-183.85	155.56	0.00008	-187.38	152.03	0.00008
-190.92	148.49	0.00008	-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	0.00010
-233.35	106.07	0.00010	-240.42	98.99	0.00011
-91.92	233.35	0.00022	-99.00	226.27	0.00020
-106.07	219.20	0.00018	-113.14	212.13	0.00017
-120.21	205.06	0.00015	-127.28	197.99	0.00013
-134.35	190.92	0.00012	-141.42	183.85	0.00011
-144.96	180.31	0.00010	-148.49	176.78	0.00010
-150.61	174.66	0.00010	-152.03	173.24	0.00010
-153.44	171.83	0.00009	-154.86	170.41	0.00009
-156.27	169.00	0.00009	-169.00	156.27	0.00009
-170.41	154.86	0.00009	-171.83	153.44	0.00009
-173.24	152.03	0.00009	-174.66	150.61	0.00009

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

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

18:40:16

**MODELOPTs:
 PAGE 64

CONC URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-176.78	148.49	0.00009	-180.31	144.96	0.00009
-183.85	141.42	0.00009	-190.92	134.35	0.00009
-197.99	127.28	0.00009	-205.06	120.21	0.00010
-212.13	113.14	0.00010	-219.20	106.07	0.00011
-226.27	98.99	0.00011	-233.35	91.92	0.00012
-84.85	226.27	0.00025	-91.92	219.20	0.00023
-99.00	212.13	0.00021	-106.07	205.06	0.00019
-113.14	197.99	0.00017	-120.21	190.92	0.00015
-127.28	183.85	0.00013	-134.35	176.78	0.00012
-137.89	173.24	0.00011	-141.42	169.71	0.00011
-143.54	167.58	0.00011	-144.96	166.17	0.00010
-146.37	164.76	0.00010	-147.79	163.34	0.00010
-149.20	161.93	0.00010	-161.93	149.20	0.00009
-163.34	147.79	0.00009	-164.76	146.37	0.00010
-166.17	144.96	0.00010	-167.58	143.54	0.00010
-169.71	141.42	0.00010	-173.24	137.89	0.00010
-176.78	134.35	0.00010	-183.85	127.28	0.00010

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-190.92	120.21	0.00010	-197.99	113.14	0.00011
-205.06	106.07	0.00011	-212.13	98.99	0.00012
-219.20	91.92	0.00012	-226.27	84.85	0.00013
-77.78	219.20	0.00028	-84.85	212.13	0.00026
-91.92	205.06	0.00024	-99.00	197.99	0.00021
-106.07	190.92	0.00019	-113.14	183.85	0.00017
-120.21	176.78	0.00015	-127.28	169.71	0.00013
-130.81	166.17	0.00013	-134.35	162.63	0.00012
-136.47	160.51	0.00012	-137.89	159.10	0.00011
-139.30	157.68	0.00011	-140.71	156.27	0.00011
-142.13	154.86	0.00011	-154.86	142.13	0.00010
-156.27	140.71	0.00010	-157.68	139.30	0.00010
-159.10	137.89	0.00010	-160.51	136.47	0.00010
-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	0.00012
-197.99	98.99	0.00012	-205.06	91.92	0.00013
-212.13	84.85	0.00014	-219.20	77.78	0.00015
-70.71	212.13	0.00032	-77.78	205.06	0.00030
-84.85	197.99	0.00027	-91.92	190.92	0.00024
-98.99	183.85	0.00022	-106.07	176.78	0.00019
-113.14	169.71	0.00017	-120.21	162.63	0.00015
-123.74	159.10	0.00014	-127.28	155.56	0.00013

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

18:40:16
 **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	0.00013	-130.81	152.03	0.00013
-132.23	150.61	0.00012	-133.64	149.20	0.00012
-135.06	147.79	0.00012	-147.79	135.06	0.00011
-149.20	133.64	0.00011	-150.61	132.23	0.00011
-152.03	130.81	0.00011	-153.44	129.40	0.00011
-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	0.00013	-183.85	98.99	0.00013
-190.92	91.92	0.00014	-197.99	84.85	0.00015
-205.06	77.78	0.00016	-212.13	70.71	0.00016
-63.64	205.06	0.00036	-70.71	197.99	0.00034

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-77.78	190.92	0.00031	-84.85	183.85	0.00028
-91.92	176.78	0.00025	-98.99	169.71	0.00022
-106.07	162.63	0.00019	-113.14	155.56	0.00017
-116.67	152.03	0.00016	-120.21	148.49	0.00015
-122.33	146.37	0.00014	-123.74	144.96	0.00014
-125.16	143.54	0.00014	-126.57	142.13	0.00014
-127.99	140.71	0.00013	-140.71	127.99	0.00012
-142.13	126.57	0.00013	-143.54	125.16	0.00013
-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	0.00014
-169.71	98.99	0.00014	-176.78	91.92	0.00015
-183.85	84.85	0.00016	-190.92	77.78	0.00017
-197.99	70.71	0.00018	-205.06	63.64	0.00018
-56.57	197.99	0.00041	-63.64	190.92	0.00039
-70.71	183.85	0.00036	-77.78	176.78	0.00033
-84.85	169.71	0.00029	-91.92	162.63	0.00025
-98.99	155.56	0.00022	-106.07	148.49	0.00019
-109.60	144.96	0.00018	-113.14	141.42	0.00017
-115.26	139.30	0.00016	-116.67	137.89	0.00016
-118.09	136.47	0.00015	-119.50	135.06	0.00015
-120.92	133.64	0.00015	-133.64	120.92	0.00014
-135.06	119.50	0.00014	-136.47	118.09	0.00014
-137.89	116.67	0.00014	-139.30	115.26	0.00014
-141.42	113.14	0.00014	-144.96	109.60	0.00014
-148.49	106.07	0.00015	-155.56	98.99	0.00015
-162.63	91.92	0.00016	-169.71	84.85	0.00017
-176.78	77.78	0.00018	-183.85	70.71	0.00019
-190.92	63.64	0.00020	-197.99	56.57	0.00020

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

18:40:16
 **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	0.00047	-56.57	183.85	0.00045
-63.64	176.78	0.00042	-70.71	169.71	0.00039
-77.78	162.63	0.00034	-84.85	155.56	0.00030
-91.92	148.49	0.00026	-98.99	141.42	0.00022
-102.53	137.89	0.00020	-106.07	134.35	0.00019

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-108.19	132.23	0.00018	-109.60	130.81	0.00018
-111.02	129.40	0.00017	-112.43	127.99	0.00017
-113.84	126.57	0.00017	-126.57	113.84	0.00015
-127.99	112.43	0.00015	-129.40	111.02	0.00016
-130.81	109.60	0.00016	-132.23	108.19	0.00016
-134.35	106.07	0.00016	-137.89	102.53	0.00016
-141.42	98.99	0.00016	-148.49	91.92	0.00017
-155.56	84.85	0.00018	-162.63	77.78	0.00019
-169.71	70.71	0.00020	-176.78	63.64	0.00022
-183.85	56.57	0.00022	-190.92	49.50	0.00023
-42.43	183.85	0.00054	-49.50	176.78	0.00052
-56.57	169.71	0.00050	-63.64	162.63	0.00046
-70.71	155.56	0.00041	-77.78	148.49	0.00035
-84.85	141.42	0.00030	-91.92	134.35	0.00026
-95.46	130.81	0.00024	-98.99	127.28	0.00022
-101.12	125.16	0.00021	-102.53	123.74	0.00020
-103.94	122.33	0.00020	-105.36	120.92	0.00019
-106.77	119.50	0.00019	-119.50	106.77	0.00017
-120.92	105.36	0.00017	-122.33	103.94	0.00017
-123.74	102.53	0.00018	-125.16	101.12	0.00018
-127.28	98.99	0.00018	-130.81	95.46	0.00018
-134.35	91.92	0.00018	-141.42	84.85	0.00019
-148.49	77.78	0.00021	-155.56	70.71	0.00022
-162.63	63.64	0.00024	-169.71	56.57	0.00025
-176.78	49.50	0.00025	-183.85	42.43	0.00025
-35.36	176.78	0.00062	-42.43	169.71	0.00061
-49.50	162.63	0.00058	-56.57	155.56	0.00054
-63.64	148.49	0.00049	-70.71	141.42	0.00042
-77.78	134.35	0.00036	-84.85	127.28	0.00030
-88.39	123.74	0.00027	-91.92	120.21	0.00025
-94.05	118.09	0.00024	-95.46	116.67	0.00023
-96.87	115.26	0.00023	-98.29	113.84	0.00022
-99.70	112.43	0.00021	-112.43	99.70	0.00020
-113.84	98.29	0.00020	-115.26	96.87	0.00020
-116.67	95.46	0.00020	-118.09	94.05	0.00020

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08 *** Maximum train overlap at SE/NW Bound Direction ***
 18:40:16
 **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_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound					
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-120.21	91.92	0.00020	-123.74	88.39	0.00021
-127.28	84.85	0.00021	-134.35	77.78	0.00022
-141.42	70.71	0.00024	-148.49	63.64	0.00026
-155.56	56.57	0.00027	-162.63	49.50	0.00028
-169.71	42.43	0.00029	-176.78	35.36	0.00029
-28.28	169.71	0.00070	-35.36	162.63	0.00070
-42.43	155.56	0.00069	-49.50	148.49	0.00065
-56.57	141.42	0.00059	-63.64	134.35	0.00052
-70.71	127.28	0.00044	-77.78	120.21	0.00036
-81.32	116.67	0.00033	-84.85	113.14	0.00030
-86.97	111.02	0.00028	-88.39	109.60	0.00027
-89.80	108.19	0.00026	-91.22	106.77	0.00025
-92.63	105.36	0.00025	-105.36	92.63	0.00022
-106.77	91.22	0.00022	-108.19	89.80	0.00022
-109.60	88.39	0.00023	-111.02	86.97	0.00023
-113.14	84.85	0.00023	-116.67	81.32	0.00024
-120.21	77.78	0.00024	-127.28	70.71	0.00026
-134.35	63.64	0.00028	-141.42	56.57	0.00030
-148.49	49.50	0.00032	-155.56	42.43	0.00032
-162.63	35.36	0.00033	-169.71	28.28	0.00032
-21.21	162.63	0.00079	-28.28	155.56	0.00081
-35.36	148.49	0.00081	-42.43	141.42	0.00078
-49.50	134.35	0.00072	-56.57	127.28	0.00064
-63.64	120.21	0.00054	-70.71	113.14	0.00044
-74.25	109.60	0.00039	-77.78	106.07	0.00035
-79.90	103.94	0.00033	-81.32	102.53	0.00032
-82.73	101.12	0.00031	-84.15	99.70	0.00030
-85.56	98.29	0.00029	-98.29	85.56	0.00026
-99.70	84.15	0.00026	-101.12	82.73	0.00026
-102.53	81.32	0.00026	-103.94	79.90	0.00026
-106.07	77.78	0.00027	-109.60	74.25	0.00027
-113.14	70.71	0.00028	-120.21	63.64	0.00031
-127.28	56.57	0.00033	-134.35	49.50	0.00036
-141.42	42.43	0.00037	-148.49	35.36	0.00037
-155.56	28.28	0.00037	-162.63	21.21	0.00037
-14.14	155.56	0.00089	-21.21	148.49	0.00093
-28.28	141.42	0.00095	-35.36	134.35	0.00094
-42.43	127.28	0.00089	-49.50	120.21	0.00080
-56.57	113.14	0.00068	-63.64	106.07	0.00055
-67.18	102.53	0.00048	-70.71	98.99	0.00043

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

*** NCRA Cumulative DPM Impacts

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

18:40:16
**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	0.00040	-74.25	95.46	0.00038
-75.66	94.05	0.00037	-77.07	92.63	0.00035
-78.49	91.22	0.00034	-91.22	78.49	0.00030
-92.63	77.07	0.00030	-94.05	75.66	0.00030
-95.46	74.25	0.00030	-96.87	72.83	0.00031
-98.99	70.71	0.00031	-102.53	67.18	0.00032
-106.07	63.64	0.00033	-113.14	56.57	0.00037
-120.21	49.50	0.00040	-127.28	42.43	0.00042
-134.35	35.36	0.00043	-141.42	28.28	0.00044
-148.49	21.21	0.00043	-155.56	14.14	0.00042
-7.07	148.49	0.00098	-14.14	141.42	0.00105
-21.21	134.35	0.00110	-28.28	127.28	0.00112
-35.36	120.21	0.00110	-42.43	113.14	0.00102
-49.50	106.07	0.00088	-56.57	98.99	0.00070
-60.10	95.46	0.00062	-63.64	91.92	0.00054
-65.76	89.80	0.00049	-67.18	88.39	0.00047
-68.59	86.97	0.00044	-70.00	85.56	0.00042
-71.42	84.15	0.00040	-84.15	71.42	0.00035
-85.56	70.00	0.00035	-86.97	68.59	0.00035
-88.39	67.18	0.00036	-89.80	65.76	0.00036
-91.92	63.64	0.00037	-95.46	60.10	0.00039
-98.99	56.57	0.00041	-106.07	49.50	0.00045
-113.14	42.43	0.00049	-120.21	35.36	0.00051
-127.28	28.28	0.00051	-134.35	21.21	0.00051
-141.42	14.14	0.00050	-148.49	7.07	0.00048
0.00	141.42	0.00108	-7.07	134.35	0.00117
-14.14	127.28	0.00126	-21.21	120.21	0.00132
-28.28	113.14	0.00134	-35.36	106.07	0.00129
-42.43	98.99	0.00116	-49.50	91.92	0.00094
-53.03	88.39	0.00081	-56.57	84.85	0.00069
-58.69	82.73	0.00063	-60.10	81.32	0.00059
-61.52	79.90	0.00056	-62.93	78.49	0.00052
-64.35	77.07	0.00049	-77.07	64.35	0.00041
-78.49	62.93	0.00042	-79.90	61.52	0.00042
-81.32	60.10	0.00043	-82.73	58.69	0.00044
-84.85	56.57	0.00045	-88.39	53.03	0.00047
-91.92	49.50	0.00050	-98.99	42.43	0.00056

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-106.07	35.36	0.00059	-113.14	28.28	0.00061
-120.21	21.21	0.00061	-127.28	14.14	0.00059
-134.35	7.07	0.00058	-141.42	0.00	0.00056

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

18:40:16
 **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	0.00117	0.00	127.28	0.00129
-7.07	120.21	0.00142	-14.14	113.14	0.00153
-21.21	106.07	0.00162	-28.28	98.99	0.00164
-35.36	91.92	0.00154	-42.43	84.85	0.00130
-45.96	81.32	0.00113	-49.50	77.78	0.00095
-51.62	75.66	0.00084	-53.03	74.25	0.00078
-54.45	72.83	0.00072	-55.86	71.42	0.00067
-57.28	70.00	0.00062	-70.00	57.28	0.00050
-71.42	55.86	0.00051	-72.83	54.45	0.00051
-74.25	53.03	0.00052	-75.66	51.62	0.00054
-77.78	49.50	0.00056	-81.32	45.96	0.00060
-84.85	42.43	0.00064	-91.92	35.36	0.00070
-98.99	28.28	0.00073	-106.07	21.21	0.00074
-113.14	14.14	0.00073	-120.21	7.07	0.00070
-127.28	0.00	0.00068	-134.35	-7.07	0.00065
14.14	127.28	0.00124	7.07	120.21	0.00140
0.00	113.14	0.00157	-7.07	106.07	0.00174
-14.14	98.99	0.00190	-21.21	91.92	0.00202
-28.28	84.85	0.00203	-35.36	77.78	0.00183
-38.89	74.25	0.00163	-42.43	70.71	0.00137
-44.55	68.59	0.00120	-45.96	67.18	0.00110
-47.38	65.76	0.00100	-48.79	64.35	0.00090
-50.20	62.93	0.00082	-62.93	50.20	0.00061
-64.35	48.79	0.00063	-65.76	47.38	0.00064
-67.18	45.96	0.00066	-68.59	44.55	0.00068
-70.71	42.43	0.00072	-74.25	38.89	0.00078
-77.78	35.36	0.00082	-84.85	28.28	0.00089
-91.92	21.21	0.00091	-98.99	14.14	0.00090
-106.07	7.07	0.00088	-113.14	0.00	0.00084
-120.21	-7.07	0.00080	-127.28	-14.14	0.00075
21.21	120.21	0.00129	14.14	113.14	0.00148

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

7.07	106.07	0.00170	0.00	98.99	0.00194
-7.07	91.92	0.00218	-14.14	84.85	0.00242
-21.21	77.78	0.00258	-28.28	70.71	0.00256
-31.82	67.18	0.00240	-35.36	63.64	0.00211
-37.48	61.52	0.00187	-38.89	60.10	0.00170
-40.31	58.69	0.00151	-41.72	57.28	0.00134
-43.13	55.86	0.00118	-55.86	43.13	0.00078
-57.28	41.72	0.00080	-58.69	40.31	0.00084
-60.10	38.89	0.00087	-61.52	37.48	0.00091

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

18:40:16
 **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	0.00096	-67.18	31.82	0.00103
-70.71	28.28	0.00108	-77.78	21.21	0.00114
-84.85	14.14	0.00115	-91.92	7.07	0.00112
-98.99	0.00	0.00106	-106.07	-7.07	0.00100
-113.14	-14.14	0.00093	-120.21	-21.21	0.00086
28.28	113.14	0.00132	21.21	106.07	0.00154
14.14	98.99	0.00179	7.07	91.92	0.00209
0.00	84.85	0.00242	-7.07	77.78	0.00278
-14.14	70.71	0.00313	-21.21	63.64	0.00337
-24.75	60.10	0.00340	-28.28	56.57	0.00326
-30.41	54.45	0.00306	-31.82	53.03	0.00285
-33.23	51.62	0.00260	-34.65	50.20	0.00230
-36.06	48.79	0.00197	-48.79	36.06	0.00105
-50.20	34.65	0.00110	-51.62	33.23	0.00116
-53.03	31.82	0.00121	-54.45	30.41	0.00126
-56.57	28.28	0.00132	-60.10	24.75	0.00140
-63.64	21.21	0.00146	-70.71	14.14	0.00150
-77.78	7.07	0.00145	-84.85	0.00	0.00137
-91.92	-7.07	0.00127	-98.99	-14.14	0.00117
-106.07	-21.21	0.00107	-113.14	-28.28	0.00097
35.36	106.07	0.00133	28.28	98.99	0.00157
21.21	91.92	0.00185	14.14	84.85	0.00219
7.07	77.78	0.00260	0.00	70.71	0.00307
-7.07	63.64	0.00359	-14.14	56.57	0.00411
-17.68	53.03	0.00434	-21.21	49.50	0.00449

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-23.33	47.38	0.00450	-24.75	45.96	0.00446
-26.16	44.55	0.00437	-27.58	43.13	0.00418
-28.99	41.72	0.00386	-41.72	28.99	0.00164
-43.13	27.58	0.00171	-44.55	26.16	0.00178
-45.96	24.75	0.00183	-47.38	23.33	0.00187
-49.50	21.21	0.00192	-53.03	17.68	0.00196
-56.57	14.14	0.00198	-63.64	7.07	0.00192
-70.71	0.00	0.00180	-77.78	-7.07	0.00165
-84.85	-14.14	0.00150	-91.92	-21.21	0.00135
-98.99	-28.28	0.00122	-106.07	-35.36	0.00110
42.43	98.99	0.00132	35.36	91.92	0.00156
28.28	84.85	0.00187	21.21	77.78	0.00224
14.14	70.71	0.00271	7.07	63.64	0.00326
0.00	56.57	0.00391	-7.07	49.50	0.00463
-10.61	45.96	0.00500	-14.14	42.43	0.00533

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

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

18:40:16

**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	0.00547	-17.68	38.89	0.00553
-19.09	37.48	0.00555	-20.51	36.06	0.00560
-21.92	34.65	0.00556	-34.65	21.92	0.00304
-36.06	20.51	0.00291	-37.48	19.09	0.00284
-38.89	17.68	0.00278	-40.31	16.26	0.00275
-42.43	14.14	0.00271	-45.96	10.61	0.00265
-49.50	7.07	0.00258	-56.57	0.00	0.00240
-63.64	-7.07	0.00218	-70.71	-14.14	0.00195
-77.78	-21.21	0.00173	-84.85	-28.28	0.00154
-91.92	-35.36	0.00137	-98.99	-42.43	0.00122
49.50	91.92	0.00128	42.43	84.85	0.00152
35.36	77.78	0.00183	28.28	70.71	0.00222
21.21	63.64	0.00272	14.14	56.57	0.00334
7.07	49.50	0.00408	0.00	42.43	0.00491
-3.54	38.89	0.00533	-7.07	35.36	0.00572
-9.19	33.23	0.00588	-10.61	31.82	0.00594
-12.02	30.41	0.00595	-13.44	28.99	0.00595
-14.85	27.58	0.00591	-27.58	14.85	0.00388
-28.99	13.44	0.00378	-30.41	12.02	0.00370

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-31.82	10.61	0.00363	-33.23	9.19	0.00357
-35.36	7.07	0.00347	-38.89	3.54	0.00332
-42.43	0.00	0.00317	-49.50	-7.07	0.00285
-56.57	-14.14	0.00253	-63.64	-21.21	0.00222
-70.71	-28.28	0.00195	-77.78	-35.36	0.00171
-84.85	-42.43	0.00150	-91.92	-49.50	0.00133
56.57	84.85	0.00122	49.50	77.78	0.00145
42.43	70.71	0.00175	35.36	63.64	0.00214
28.28	56.57	0.00265	21.21	49.50	0.00329
14.14	42.43	0.00408	7.07	35.36	0.00498
3.54	31.82	0.00542	0.00	28.28	0.00582
-2.12	26.16	0.00600	-3.54	24.75	0.00607
-4.95	23.33	0.00610	-6.36	21.92	0.00608
-7.78	20.51	0.00605	-20.51	7.78	0.00428
-21.92	6.36	0.00419	-23.33	4.95	0.00413
-24.75	3.54	0.00407	-26.16	2.12	0.00402
-28.28	0.00	0.00396	-31.82	-3.54	0.00382
-35.36	-7.07	0.00366	-42.43	-14.14	0.00325
-49.50	-21.21	0.00284	-56.57	-28.28	0.00246
-63.64	-35.36	0.00213	-70.71	-42.43	0.00185
-77.78	-49.50	0.00161	-84.85	-56.57	0.00141

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

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

18:40:16

**MODELOPTs:

PAGE 72

CONC

URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
63.64	77.78	0.00114	56.57	70.71	0.00136
49.50	63.64	0.00164	42.43	56.57	0.00200
35.36	49.50	0.00249	28.28	42.43	0.00312
21.21	35.36	0.00392	14.14	28.28	0.00487
10.61	24.75	0.00536	7.07	21.21	0.00579
4.95	19.09	0.00600	3.54	17.68	0.00609
2.12	16.26	0.00614	0.71	14.85	0.00613
-0.71	13.44	0.00610	-13.44	0.71	0.00452
-14.85	-0.71	0.00444	-16.26	-2.12	0.00438
-17.68	-3.54	0.00433	-19.09	-4.95	0.00428
-21.21	-7.07	0.00421	-24.75	-10.61	0.00409
-28.28	-14.14	0.00393	-35.36	-21.21	0.00353
-42.43	-28.28	0.00309	-49.50	-35.36	0.00266

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-56.57	-42.43	0.00228	-63.64	-49.50	0.00196
-70.71	-56.57	0.00170	-77.78	-63.64	0.00148
70.71	70.71	0.00104	63.64	63.64	0.00124
56.57	56.57	0.00149	49.50	49.50	0.00182
42.43	42.43	0.00225	35.36	35.36	0.00283
28.28	28.28	0.00361	21.21	21.21	0.00460
17.68	17.68	0.00514	14.14	14.14	0.00564
12.02	12.02	0.00588	10.61	10.61	0.00600
9.19	9.19	0.00607	7.78	7.78	0.00608
6.36	6.36	0.00606	-6.36	-6.36	0.00465
-7.78	-7.78	0.00458	-9.19	-9.19	0.00452
-10.61	-10.61	0.00447	-12.02	-12.02	0.00442
-14.14	-14.14	0.00435	-17.68	-17.68	0.00421
-21.21	-21.21	0.00404	-28.28	-28.28	0.00366
-35.36	-35.36	0.00322	-42.43	-42.43	0.00278
-49.50	-49.50	0.00238	-56.57	-56.57	0.00204
-63.64	-63.64	0.00175	-70.71	-70.71	0.00151
77.78	63.64	0.00094	70.71	56.57	0.00111
63.64	49.50	0.00133	56.57	42.43	0.00160
49.50	35.36	0.00197	42.43	28.28	0.00247
35.36	21.21	0.00316	28.28	14.14	0.00412
24.75	10.61	0.00470	21.21	7.07	0.00529
19.09	4.95	0.00560	17.68	3.54	0.00575
16.26	2.12	0.00586	14.85	0.71	0.00592
13.44	-0.71	0.00591	0.71	-13.44	0.00468
-0.71	-14.85	0.00461	-2.12	-16.26	0.00456
-3.54	-17.68	0.00451	-4.95	-19.09	0.00445

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

18:40:16
 **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	0.00436	-10.61	-24.75	0.00421
-14.14	-28.28	0.00403	-21.21	-35.36	0.00365
-28.28	-42.43	0.00322	-35.36	-49.50	0.00280
-42.43	-56.57	0.00241	-49.50	-63.64	0.00206
-56.57	-70.71	0.00177	-63.64	-77.78	0.00153
84.85	56.57	0.00084	77.78	49.50	0.00098
70.71	42.43	0.00115	63.64	35.36	0.00138

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

56.57	28.28	0.00167	49.50	21.21	0.00206
42.43	14.14	0.00261	35.36	7.07	0.00342
31.82	3.54	0.00396	28.28	0.00	0.00459
26.16	-2.12	0.00497	24.75	-3.54	0.00520
23.33	-4.95	0.00539	21.92	-6.36	0.00552
20.51	-7.78	0.00560	7.78	-20.51	0.00463
6.36	-21.92	0.00454	4.95	-23.33	0.00448
3.54	-24.75	0.00442	2.12	-26.16	0.00436
0.00	-28.28	0.00426	-3.54	-31.82	0.00409
-7.07	-35.36	0.00391	-14.14	-42.43	0.00352
-21.21	-49.50	0.00311	-28.28	-56.57	0.00271
-35.36	-63.64	0.00235	-42.43	-70.71	0.00203
-49.50	-77.78	0.00175	-56.57	-84.85	0.00152
91.92	49.50	0.00074	84.85	42.43	0.00085
77.78	35.36	0.00099	70.71	28.28	0.00116
63.64	21.21	0.00137	56.57	14.14	0.00166
49.50	7.07	0.00204	42.43	0.00	0.00260
38.89	-3.54	0.00299	35.36	-7.07	0.00346
33.23	-9.19	0.00381	31.82	-10.61	0.00406
30.41	-12.02	0.00433	28.99	-13.44	0.00459
27.58	-14.85	0.00482	14.85	-27.58	0.00443
13.44	-28.99	0.00433	12.02	-30.41	0.00424
10.61	-31.82	0.00417	9.19	-33.23	0.00410
7.07	-35.36	0.00399	3.54	-38.89	0.00381
0.00	-42.43	0.00362	-7.07	-49.50	0.00325
-14.14	-56.57	0.00289	-21.21	-63.64	0.00254
-28.28	-70.71	0.00222	-35.36	-77.78	0.00194
-42.43	-84.85	0.00169	-49.50	-91.92	0.00148
98.99	42.43	0.00065	91.92	35.36	0.00073
84.85	28.28	0.00083	77.78	21.21	0.00096
70.71	14.14	0.00111	63.64	7.07	0.00130
56.57	0.00	0.00154	49.50	-7.07	0.00184
45.96	-10.61	0.00203	42.43	-14.14	0.00223

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

18:40:16
 **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	0.00236	38.89	-17.68	0.00247

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

37.48	-19.09	0.00258	36.06	-20.51	0.00274
34.65	-21.92	0.00295	21.92	-34.65	0.00389
20.51	-36.06	0.00377	19.09	-37.48	0.00367
17.68	-38.89	0.00360	16.26	-40.31	0.00354
14.14	-42.43	0.00346	10.61	-45.96	0.00331
7.07	-49.50	0.00317	0.00	-56.57	0.00288
-7.07	-63.64	0.00259	-14.14	-70.71	0.00230
-21.21	-77.78	0.00204	-28.28	-84.85	0.00180
-35.36	-91.92	0.00159	-42.43	-98.99	0.00141
106.07	35.36	0.00055	98.99	28.28	0.00062
91.92	21.21	0.00069	84.85	14.14	0.00078
77.78	7.07	0.00088	70.71	0.00	0.00100
63.64	-7.07	0.00113	56.57	-14.14	0.00126
53.03	-17.68	0.00132	49.50	-21.21	0.00135
47.38	-23.33	0.00136	45.96	-24.75	0.00136
44.55	-26.16	0.00135	43.13	-27.58	0.00134
41.72	-28.99	0.00133	28.99	-41.72	0.00250
27.58	-43.13	0.00259	26.16	-44.55	0.00265
24.75	-45.96	0.00268	23.33	-47.38	0.00269
21.21	-49.50	0.00270	17.68	-53.03	0.00266
14.14	-56.57	0.00260	7.07	-63.64	0.00243
0.00	-70.71	0.00223	-7.07	-77.78	0.00202
-14.14	-84.85	0.00182	-21.21	-91.92	0.00164
-28.28	-98.99	0.00147	-35.36	-106.07	0.00131
113.14	28.28	0.00048	106.07	21.21	0.00052
98.99	14.14	0.00058	91.92	7.07	0.00063
84.85	0.00	0.00070	77.78	-7.07	0.00077
70.71	-14.14	0.00083	63.64	-21.21	0.00089
60.10	-24.75	0.00090	56.57	-28.28	0.00091
54.45	-30.41	0.00091	53.03	-31.82	0.00091
51.62	-33.23	0.00092	50.20	-34.65	0.00092
48.79	-36.06	0.00093	36.06	-48.79	0.00164
34.65	-50.20	0.00172	33.23	-51.62	0.00178
31.82	-53.03	0.00184	30.41	-54.45	0.00188
28.28	-56.57	0.00194	24.75	-60.10	0.00201
21.21	-63.64	0.00203	14.14	-70.71	0.00198
7.07	-77.78	0.00187	0.00	-84.85	0.00173
-7.07	-91.92	0.00159	-14.14	-98.99	0.00145
-21.21	-106.07	0.00132	-28.28	-113.14	0.00120

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

*** NCRA Cumulative DPM Impacts

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

18:40:16

**MODELOPTs:

PAGE 75

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	0.00041	113.14	14.14	0.00044	
106.07	7.07	0.00047	98.99	0.00	0.00051	
91.92	-7.07	0.00055	84.85	-14.14	0.00060	
77.78	-21.21	0.00064	70.71	-28.28	0.00067	
67.18	-31.82	0.00068	63.64	-35.36	0.00070	
61.52	-37.48	0.00070	60.10	-38.89	0.00071	
58.69	-40.31	0.00071	57.28	-41.72	0.00072	
55.86	-43.13	0.00072	43.13	-55.86	0.00122	
41.72	-57.28	0.00128	40.31	-58.69	0.00133	
38.89	-60.10	0.00137	37.48	-61.52	0.00140	
35.36	-63.64	0.00144	31.82	-67.18	0.00148	
28.28	-70.71	0.00151	21.21	-77.78	0.00155	
14.14	-84.85	0.00152	7.07	-91.92	0.00146	
0.00	-98.99	0.00137	-7.07	-106.07	0.00128	
-14.14	-113.14	0.00118	-21.21	-120.21	0.00109	
127.28	14.14	0.00034	120.21	7.07	0.00037	
113.14	0.00	0.00039	106.07	-7.07	0.00042	
98.99	-14.14	0.00045	91.92	-21.21	0.00048	
84.85	-28.28	0.00051	77.78	-35.36	0.00054	
74.25	-38.89	0.00055	70.71	-42.43	0.00056	
68.59	-44.55	0.00057	67.18	-45.96	0.00057	
65.76	-47.38	0.00057	64.35	-48.79	0.00057	
62.93	-50.20	0.00058	50.20	-62.93	0.00094	
48.79	-64.35	0.00099	47.38	-65.76	0.00103	
45.96	-67.18	0.00107	44.55	-68.59	0.00110	
42.43	-70.71	0.00113	38.89	-74.25	0.00116	
35.36	-77.78	0.00117	28.28	-84.85	0.00119	
21.21	-91.92	0.00120	14.14	-98.99	0.00119	
7.07	-106.07	0.00115	0.00	-113.14	0.00110	
-7.07	-120.21	0.00104	-14.14	-127.28	0.00097	
134.35	7.07	0.00029	127.28	0.00	0.00031	
120.21	-7.07	0.00033	113.14	-14.14	0.00035	
106.07	-21.21	0.00037	98.99	-28.28	0.00040	
91.92	-35.36	0.00043	84.85	-42.43	0.00045	
81.32	-45.96	0.00046	77.78	-49.50	0.00046	
75.66	-51.62	0.00046	74.25	-53.03	0.00046	
72.83	-54.45	0.00046	71.42	-55.86	0.00047	
70.00	-57.28	0.00048	57.28	-70.00	0.00074	
55.86	-71.42	0.00078	54.45	-72.83	0.00081	

53.03 -74.25 0.00085 51.62 -75.66 0.00087

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

18:40:16
 **MODELOPTs:
 PAGE 76

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
49.50	-77.78	0.00090	45.96	-81.32	0.00094
42.43	-84.85	0.00095	35.36	-91.92	0.00095
28.28	-98.99	0.00095	21.21	-106.07	0.00095
14.14	-113.14	0.00094	7.07	-120.21	0.00093
0.00	-127.28	0.00089	-7.07	-134.35	0.00085
141.42	0.00	0.00025	134.35	-7.07	0.00027
127.28	-14.14	0.00028	120.21	-21.21	0.00030
113.14	-28.28	0.00032	106.07	-35.36	0.00034
98.99	-42.43	0.00036	91.92	-49.50	0.00038
88.39	-53.03	0.00038	84.85	-56.57	0.00038
82.73	-58.69	0.00038	81.32	-60.10	0.00038
79.90	-61.52	0.00038	78.49	-62.93	0.00039
77.07	-64.35	0.00040	64.35	-77.07	0.00060
62.93	-78.49	0.00063	61.52	-79.90	0.00065
60.10	-81.32	0.00068	58.69	-82.73	0.00070
56.57	-84.85	0.00073	53.03	-88.39	0.00077
49.50	-91.92	0.00078	42.43	-98.99	0.00079
35.36	-106.07	0.00078	28.28	-113.14	0.00078
21.21	-120.21	0.00077	14.14	-127.28	0.00077
7.07	-134.35	0.00076	0.00	-141.42	0.00074
148.49	-7.07	0.00022	141.42	-14.14	0.00023
134.35	-21.21	0.00024	127.28	-28.28	0.00026
120.21	-35.36	0.00028	113.14	-42.43	0.00030
106.07	-49.50	0.00031	98.99	-56.57	0.00032
95.46	-60.10	0.00032	91.92	-63.64	0.00032
89.80	-65.76	0.00032	88.39	-67.18	0.00032
86.97	-68.59	0.00033	85.56	-70.00	0.00033
84.15	-71.42	0.00034	71.42	-84.15	0.00049
70.00	-85.56	0.00051	68.59	-86.97	0.00054
67.18	-88.39	0.00056	65.76	-89.80	0.00058
63.64	-91.92	0.00060	60.10	-95.46	0.00064
56.57	-98.99	0.00066	49.50	-106.07	0.00066
42.43	-113.14	0.00066	35.36	-120.21	0.00065

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

28.28	-127.28	0.00064	21.21	-134.35	0.00064
14.14	-141.42	0.00064	7.07	-148.49	0.00063
155.56	-14.14	0.00019	148.49	-21.21	0.00020
141.42	-28.28	0.00021	134.35	-35.36	0.00023
127.28	-42.43	0.00024	120.21	-49.50	0.00026
113.14	-56.57	0.00027	106.07	-63.64	0.00027
102.53	-67.18	0.00027	98.99	-70.71	0.00027

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

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

18:40:16

**MODELOPTs:
 PAGE 77

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
96.87	-72.83	0.00027	95.46	-74.25	0.00028
94.05	-75.66	0.00028	92.63	-77.07	0.00029
91.22	-78.49	0.00030	78.49	-91.22	0.00041
77.07	-92.63	0.00043	75.66	-94.05	0.00045
74.25	-95.46	0.00046	72.83	-96.87	0.00048
70.71	-98.99	0.00050	67.18	-102.53	0.00053
63.64	-106.07	0.00055	56.57	-113.14	0.00057
49.50	-120.21	0.00056	42.43	-127.28	0.00055
35.36	-134.35	0.00054	28.28	-141.42	0.00054
21.21	-148.49	0.00054	14.14	-155.56	0.00054
162.63	-21.21	0.00017	155.56	-28.28	0.00018
148.49	-35.36	0.00019	141.42	-42.43	0.00020
134.35	-49.50	0.00022	127.28	-56.57	0.00023
120.21	-63.64	0.00023	113.14	-70.71	0.00023
109.60	-74.25	0.00023	106.07	-77.78	0.00023
103.94	-79.90	0.00024	102.53	-81.32	0.00024
101.12	-82.73	0.00025	99.70	-84.15	0.00025
98.29	-85.56	0.00026	85.56	-98.29	0.00035
84.15	-99.70	0.00036	82.73	-101.12	0.00038
81.32	-102.53	0.00039	79.90	-103.94	0.00040
77.78	-106.07	0.00042	74.25	-109.60	0.00045
70.71	-113.14	0.00047	63.64	-120.21	0.00049
56.57	-127.28	0.00049	49.50	-134.35	0.00048
42.43	-141.42	0.00047	35.36	-148.49	0.00046
28.28	-155.56	0.00046	21.21	-162.63	0.00046
169.71	-28.28	0.00015	162.63	-35.36	0.00016
155.56	-42.43	0.00017	148.49	-49.50	0.00018

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

141.42	-56.57	0.00020	134.35	-63.64	0.00020
127.28	-70.71	0.00020	120.21	-77.78	0.00020
116.67	-81.32	0.00020	113.14	-84.85	0.00020
111.02	-86.97	0.00021	109.60	-88.39	0.00021
108.19	-89.80	0.00022	106.77	-91.22	0.00022
105.36	-92.63	0.00023	92.63	-105.36	0.00030
91.22	-106.77	0.00031	89.80	-108.19	0.00032
88.39	-109.60	0.00033	86.97	-111.02	0.00034
84.85	-113.14	0.00036	81.32	-116.67	0.00038
77.78	-120.21	0.00040	70.71	-127.28	0.00042
63.64	-134.35	0.00043	56.57	-141.42	0.00042
49.50	-148.49	0.00041	42.43	-155.56	0.00041
35.36	-162.63	0.00040	28.28	-169.71	0.00040

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

18:40:16
 **MODELOPTs:
 PAGE 78

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
176.78	-35.36	0.00014	169.71	-42.43	0.00015
162.63	-49.50	0.00016	155.56	-56.57	0.00017
148.49	-63.64	0.00018	141.42	-70.71	0.00018
134.35	-77.78	0.00018	127.28	-84.85	0.00017
123.74	-88.39	0.00018	120.21	-91.92	0.00018
118.09	-94.05	0.00018	116.67	-95.46	0.00019
115.26	-96.87	0.00019	113.84	-98.29	0.00020
112.43	-99.70	0.00020	99.70	-112.43	0.00026
98.29	-113.84	0.00027	96.87	-115.26	0.00028
95.46	-116.67	0.00029	94.05	-118.09	0.00030
91.92	-120.21	0.00031	88.39	-123.74	0.00033
84.85	-127.28	0.00035	77.78	-134.35	0.00037
70.71	-141.42	0.00038	63.64	-148.49	0.00037
56.57	-155.56	0.00037	49.50	-162.63	0.00036
42.43	-169.71	0.00035	35.36	-176.78	0.00035
183.85	-42.43	0.00013	176.78	-49.50	0.00014
169.71	-56.57	0.00014	162.63	-63.64	0.00015
155.56	-70.71	0.00016	148.49	-77.78	0.00016
141.42	-84.85	0.00016	134.35	-91.92	0.00015
130.81	-95.46	0.00016	127.28	-98.99	0.00016
125.16	-101.12	0.00017	123.74	-102.53	0.00017

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

122.33	-103.94	0.00017	120.92	-105.36	0.00018
119.50	-106.77	0.00018	106.77	-119.50	0.00023
105.36	-120.92	0.00024	103.94	-122.33	0.00024
102.53	-123.74	0.00025	101.12	-125.16	0.00026
98.99	-127.28	0.00027	95.46	-130.81	0.00029
91.92	-134.35	0.00030	84.85	-141.42	0.00032
77.78	-148.49	0.00033	70.71	-155.56	0.00033
63.64	-162.63	0.00033	56.57	-169.71	0.00032
49.50	-176.78	0.00031	42.43	-183.85	0.00031
190.92	-49.50	0.00012	183.85	-56.57	0.00013
176.78	-63.64	0.00013	169.71	-70.71	0.00014
162.63	-77.78	0.00014	155.56	-84.85	0.00014
148.49	-91.92	0.00014	141.42	-98.99	0.00014
137.89	-102.53	0.00014	134.35	-106.07	0.00015
132.23	-108.19	0.00015	130.81	-109.60	0.00015
129.40	-111.02	0.00015	127.99	-112.43	0.00016
126.57	-113.84	0.00016	113.84	-126.57	0.00020
112.43	-127.99	0.00021	111.02	-129.40	0.00022
109.60	-130.81	0.00022	108.19	-132.23	0.00023

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

18:40:16

**MODELOPTs:

PAGE 79

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	0.00024	102.53	-137.89	0.00025
98.99	-141.42	0.00026	91.92	-148.49	0.00028
84.85	-155.56	0.00030	77.78	-162.63	0.00030
70.71	-169.71	0.00030	63.64	-176.78	0.00029
56.57	-183.85	0.00028	49.50	-190.92	0.00028
197.99	-56.57	0.00011	190.92	-63.64	0.00012
183.85	-70.71	0.00012	176.78	-77.78	0.00013
169.71	-84.85	0.00013	162.63	-91.92	0.00013
155.56	-98.99	0.00012	148.49	-106.07	0.00012
144.96	-109.60	0.00013	141.42	-113.14	0.00013
139.30	-115.26	0.00013	137.89	-116.67	0.00014
136.47	-118.09	0.00014	135.06	-119.50	0.00014
133.64	-120.92	0.00015	120.92	-133.64	0.00018
119.50	-135.06	0.00019	118.09	-136.47	0.00019
116.67	-137.89	0.00020	115.26	-139.30	0.00020

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

113.14	-141.42	0.00021	109.60	-144.96	0.00022
106.07	-148.49	0.00023	98.99	-155.56	0.00025
91.92	-162.63	0.00026	84.85	-169.71	0.00027
77.78	-176.78	0.00027	70.71	-183.85	0.00026
63.64	-190.92	0.00026	56.57	-197.99	0.00025
205.06	-63.64	0.00010	197.99	-70.71	0.00011
190.92	-77.78	0.00011	183.85	-84.85	0.00011
176.78	-91.92	0.00011	169.71	-98.99	0.00011
162.63	-106.07	0.00011	155.56	-113.14	0.00011
152.03	-116.67	0.00012	148.49	-120.21	0.00012
146.37	-122.33	0.00012	144.96	-123.74	0.00012
143.54	-125.16	0.00013	142.13	-126.57	0.00013
140.71	-127.99	0.00013	127.99	-140.71	0.00016
126.57	-142.13	0.00017	125.16	-143.54	0.00017
123.74	-144.96	0.00018	122.33	-146.37	0.00018
120.21	-148.49	0.00019	116.67	-152.03	0.00020
113.14	-155.56	0.00021	106.07	-162.63	0.00022
98.99	-169.71	0.00024	91.92	-176.78	0.00024
84.85	-183.85	0.00024	77.78	-190.92	0.00024
70.71	-197.99	0.00023	63.64	-205.06	0.00023
212.13	-70.71	0.00010	205.06	-77.78	0.00010
197.99	-84.85	0.00010	190.92	-91.92	0.00010
183.85	-98.99	0.00010	176.78	-106.07	0.00010
169.71	-113.14	0.00010	162.63	-120.21	0.00010
159.10	-123.74	0.00011	155.56	-127.28	0.00011

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

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

18:40:16

**MODELOPTs:
 PAGE 80

CONC URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
153.44	-129.40	0.00011	152.03	-130.81	0.00011
150.61	-132.23	0.00012	149.20	-133.64	0.00012
147.79	-135.06	0.00012	135.06	-147.79	0.00015
133.64	-149.20	0.00015	132.23	-150.61	0.00015
130.81	-152.03	0.00016	129.40	-153.44	0.00016
127.28	-155.56	0.00017	123.74	-159.10	0.00018
120.21	-162.63	0.00018	113.14	-169.71	0.00020
106.07	-176.78	0.00021	98.99	-183.85	0.00022
91.92	-190.92	0.00022	84.85	-197.99	0.00022

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

77.78	-205.06	0.00022	70.71	-212.13	0.00021
219.20	-77.78	0.00009	212.13	-84.85	0.00009
205.06	-91.92	0.00010	197.99	-98.99	0.00010
190.92	-106.07	0.00009	183.85	-113.14	0.00009
176.78	-120.21	0.00009	169.71	-127.28	0.00009
166.17	-130.81	0.00010	162.63	-134.35	0.00010
160.51	-136.47	0.00010	159.10	-137.89	0.00010
157.68	-139.30	0.00011	156.27	-140.71	0.00011
154.86	-142.13	0.00011	142.13	-154.86	0.00013
140.71	-156.27	0.00014	139.30	-157.68	0.00014
137.89	-159.10	0.00014	136.47	-160.51	0.00015
134.35	-162.63	0.00015	130.81	-166.17	0.00016
127.28	-169.71	0.00017	120.21	-176.78	0.00018
113.14	-183.85	0.00019	106.07	-190.92	0.00020
98.99	-197.99	0.00020	91.92	-205.06	0.00020
84.85	-212.13	0.00020	77.78	-219.20	0.00019
226.27	-84.85	0.00008	219.20	-91.92	0.00009
212.13	-98.99	0.00009	205.06	-106.07	0.00009
197.99	-113.14	0.00009	190.92	-120.21	0.00008
183.85	-127.28	0.00008	176.78	-134.35	0.00009
173.24	-137.89	0.00009	169.71	-141.42	0.00009
167.58	-143.54	0.00010	166.17	-144.96	0.00010
164.76	-146.37	0.00010	163.34	-147.79	0.00010
161.93	-149.20	0.00010	149.20	-161.93	0.00012
147.79	-163.34	0.00012	146.37	-164.76	0.00013
144.96	-166.17	0.00013	143.54	-167.58	0.00013
141.42	-169.71	0.00014	137.89	-173.24	0.00014
134.35	-176.78	0.00015	127.28	-183.85	0.00016
120.21	-190.92	0.00017	113.14	-197.99	0.00018
106.07	-205.06	0.00019	98.99	-212.13	0.00019
91.92	-219.20	0.00018	84.85	-226.27	0.00018

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

18:40:16
 **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	0.00008	226.27	-98.99	0.00008
219.20	-106.07	0.00008	212.13	-113.14	0.00008
205.06	-120.21	0.00008	197.99	-127.28	0.00008

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

190.92	-134.35	0.00008	183.85	-141.42	0.00008
180.31	-144.96	0.00008	176.78	-148.49	0.00009
174.66	-150.61	0.00009	173.24	-152.03	0.00009
171.83	-153.44	0.00009	170.41	-154.86	0.00009
169.00	-156.27	0.00009	156.27	-169.00	0.00011
154.86	-170.41	0.00011	153.44	-171.83	0.00012
152.03	-173.24	0.00012	150.61	-174.66	0.00012
148.49	-176.78	0.00012	144.96	-180.31	0.00013
141.42	-183.85	0.00014	134.35	-190.92	0.00015
127.28	-197.99	0.00016	120.21	-205.06	0.00017
113.14	-212.13	0.00017	106.07	-219.20	0.00017
98.99	-226.27	0.00017	91.92	-233.35	0.00017
240.42	-98.99	0.00007	233.35	-106.07	0.00007
226.27	-113.14	0.00007	219.20	-120.21	0.00007
212.13	-127.28	0.00007	205.06	-134.35	0.00007
197.99	-141.42	0.00007	190.92	-148.49	0.00008
187.38	-152.03	0.00008	183.85	-155.56	0.00008
181.73	-157.68	0.00008	180.31	-159.10	0.00008
178.90	-160.51	0.00008	177.48	-161.93	0.00009
176.07	-163.34	0.00009	163.34	-176.07	0.00010
161.93	-177.48	0.00010	160.51	-178.90	0.00011
159.10	-180.31	0.00011	157.68	-181.73	0.00011
155.56	-183.85	0.00011	152.03	-187.38	0.00012
148.49	-190.92	0.00012	141.42	-197.99	0.00013
134.35	-205.06	0.00014	127.28	-212.13	0.00015
120.21	-219.20	0.00016	113.14	-226.27	0.00016
106.07	-233.35	0.00016	98.99	-240.42	0.00016
247.49	-106.07	0.00007	240.42	-113.14	0.00007
233.35	-120.21	0.00007	226.27	-127.28	0.00007
219.20	-134.35	0.00007	212.13	-141.42	0.00007
205.06	-148.49	0.00007	197.99	-155.56	0.00007
194.45	-159.10	0.00007	190.92	-162.63	0.00007
188.80	-164.76	0.00008	187.38	-166.17	0.00008
185.97	-167.58	0.00008	184.55	-169.00	0.00008
183.14	-170.41	0.00008	170.41	-183.14	0.00009
169.00	-184.55	0.00010	167.58	-185.97	0.00010
166.17	-187.38	0.00010	164.76	-188.80	0.00010

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

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

18:40:16

**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_NAPA95-300_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	0.00011	159.10	-194.45	0.00011
155.56	-197.99	0.00011	148.49	-205.06	0.00012
141.42	-212.13	0.00013	134.35	-219.20	0.00014
127.28	-226.27	0.00014	120.21	-233.35	0.00015
113.14	-240.42	0.00015	106.07	-247.49	0.00015

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

18:40:16
 **MODELOPTs:
 PAGE 83
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3			**		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-106.07	247.49	0.00054	-113.14	240.42	0.00052
-120.21	233.35	0.00050	-127.28	226.27	0.00046
-134.35	219.20	0.00041	-141.42	212.13	0.00035
-148.49	205.06	0.00030	-155.56	197.99	0.00026
-159.10	194.45	0.00024	-162.63	190.92	0.00022
-164.76	188.80	0.00021	-166.17	187.38	0.00020
-167.58	185.97	0.00020	-169.00	184.55	0.00019
-170.41	183.14	0.00019	-183.14	170.41	0.00017
-184.55	169.00	0.00017	-185.97	167.58	0.00017
-187.38	166.17	0.00018	-188.80	164.76	0.00018
-190.92	162.63	0.00018	-194.45	159.10	0.00018
-197.99	155.56	0.00018	-205.06	148.49	0.00019
-212.13	141.42	0.00021	-219.20	134.35	0.00022
-226.27	127.28	0.00024	-233.35	120.21	0.00025
-240.42	113.14	0.00025	-247.49	106.07	0.00025
-98.99	240.42	0.00062	-106.07	233.35	0.00061
-113.14	226.27	0.00058	-120.21	219.20	0.00054
-127.28	212.13	0.00049	-134.35	205.06	0.00042
-141.42	197.99	0.00036	-148.49	190.92	0.00030
-152.03	187.38	0.00027	-155.56	183.85	0.00025
-157.68	181.73	0.00024	-159.10	180.31	0.00023
-160.51	178.90	0.00023	-161.93	177.48	0.00022
-163.34	176.07	0.00021	-176.07	163.34	0.00020
-177.48	161.93	0.00020	-178.90	160.51	0.00020
-180.31	159.10	0.00020	-181.73	157.68	0.00020
-183.85	155.56	0.00020	-187.38	152.03	0.00021

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-190.92	148.49	0.00021	-197.99	141.42	0.00022
-205.06	134.35	0.00024	-212.13	127.28	0.00026
-219.20	120.21	0.00027	-226.27	113.14	0.00028
-233.35	106.07	0.00029	-240.42	98.99	0.00029
-91.92	233.35	0.00070	-99.00	226.27	0.00070
-106.07	219.20	0.00069	-113.14	212.13	0.00065
-120.21	205.06	0.00059	-127.28	197.99	0.00052
-134.35	190.92	0.00044	-141.42	183.85	0.00036
-144.96	180.31	0.00033	-148.49	176.78	0.00030
-150.61	174.66	0.00028	-152.03	173.24	0.00027
-153.44	171.83	0.00026	-154.86	170.41	0.00025
-156.27	169.00	0.00025	-169.00	156.27	0.00022
-170.41	154.86	0.00022	-171.83	153.44	0.00022
-173.24	152.03	0.00023	-174.66	150.61	0.00023

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

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

18:40:16

**MODELOPTs:

PAGE 84

CONC

URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S4 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-176.78	148.49	0.00023	-180.31	144.96	0.00024
-183.85	141.42	0.00024	-190.92	134.35	0.00026
-197.99	127.28	0.00028	-205.06	120.21	0.00030
-212.13	113.14	0.00032	-219.20	106.07	0.00032
-226.27	98.99	0.00033	-233.35	91.92	0.00032
-84.85	226.27	0.00079	-91.92	219.20	0.00081
-99.00	212.13	0.00081	-106.07	205.06	0.00078
-113.14	197.99	0.00072	-120.21	190.92	0.00064
-127.28	183.85	0.00054	-134.35	176.78	0.00044
-137.89	173.24	0.00039	-141.42	169.71	0.00035
-143.54	167.58	0.00033	-144.96	166.17	0.00032
-146.37	164.76	0.00031	-147.79	163.34	0.00030
-149.20	161.93	0.00029	-161.93	149.20	0.00026
-163.34	147.79	0.00026	-164.76	146.37	0.00026
-166.17	144.96	0.00026	-167.58	143.54	0.00026
-169.71	141.42	0.00027	-173.24	137.89	0.00027
-176.78	134.35	0.00028	-183.85	127.28	0.00031
-190.92	120.21	0.00033	-197.99	113.14	0.00036
-205.06	106.07	0.00037	-212.13	98.99	0.00037
-219.20	91.92	0.00037	-226.27	84.85	0.00037

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-77.78	219.20	0.00089	-84.85	212.13	0.00093
-91.92	205.06	0.00095	-99.00	197.99	0.00094
-106.07	190.92	0.00089	-113.14	183.85	0.00080
-120.21	176.78	0.00068	-127.28	169.71	0.00055
-130.81	166.17	0.00048	-134.35	162.63	0.00043
-136.47	160.51	0.00040	-137.89	159.10	0.00038
-139.30	157.68	0.00037	-140.71	156.27	0.00035
-142.13	154.86	0.00034	-154.86	142.13	0.00030
-156.27	140.71	0.00030	-157.68	139.30	0.00030
-159.10	137.89	0.00030	-160.51	136.47	0.00031
-162.63	134.35	0.00031	-166.17	130.81	0.00032
-169.71	127.28	0.00033	-176.78	120.21	0.00037
-183.85	113.14	0.00040	-190.92	106.07	0.00042
-197.99	98.99	0.00043	-205.06	91.92	0.00044
-212.13	84.85	0.00043	-219.20	77.78	0.00042
-70.71	212.13	0.00098	-77.78	205.06	0.00105
-84.85	197.99	0.00110	-91.92	190.92	0.00112
-98.99	183.85	0.00110	-106.07	176.78	0.00102
-113.14	169.71	0.00088	-120.21	162.63	0.00070
-123.74	159.10	0.00062	-127.28	155.56	0.00054

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

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

18:40:16

**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	0.00047
-132.23	150.61	0.00044	-133.64	149.20	0.00042
-135.06	147.79	0.00040	-147.79	135.06	0.00035
-149.20	133.64	0.00035	-150.61	132.23	0.00035
-152.03	130.81	0.00036	-153.44	129.40	0.00036
-155.56	127.28	0.00037	-159.10	123.74	0.00039
-162.63	120.21	0.00041	-169.71	113.14	0.00045
-176.78	106.07	0.00049	-183.85	98.99	0.00051
-190.92	91.92	0.00051	-197.99	84.85	0.00051
-205.06	77.78	0.00050	-212.13	70.71	0.00048
-63.64	205.06	0.00108	-70.71	197.99	0.00117
-77.78	190.92	0.00126	-84.85	183.85	0.00132
-91.92	176.78	0.00134	-98.99	169.71	0.00129
-106.07	162.63	0.00116	-113.14	155.56	0.00094

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-116.67	152.03	0.00081	-120.21	148.49	0.00069
-122.33	146.37	0.00063	-123.74	144.96	0.00059
-125.16	143.54	0.00056	-126.57	142.13	0.00052
-127.99	140.71	0.00049	-140.71	127.99	0.00041
-142.13	126.57	0.00042	-143.54	125.16	0.00042
-144.96	123.74	0.00043	-146.37	122.33	0.00044
-148.49	120.21	0.00045	-152.03	116.67	0.00047
-155.56	113.14	0.00050	-162.63	106.07	0.00056
-169.71	98.99	0.00059	-176.78	91.92	0.00061
-183.85	84.85	0.00061	-190.92	77.78	0.00059
-197.99	70.71	0.00058	-205.06	63.64	0.00056
-56.57	197.99	0.00117	-63.64	190.92	0.00129
-70.71	183.85	0.00142	-77.78	176.78	0.00153
-84.85	169.71	0.00162	-91.92	162.63	0.00164
-98.99	155.56	0.00154	-106.07	148.49	0.00130
-109.60	144.96	0.00113	-113.14	141.42	0.00095
-115.26	139.30	0.00084	-116.67	137.89	0.00078
-118.09	136.47	0.00072	-119.50	135.06	0.00067
-120.92	133.64	0.00062	-133.64	120.92	0.00050
-135.06	119.50	0.00051	-136.47	118.09	0.00051
-137.89	116.67	0.00052	-139.30	115.26	0.00054
-141.42	113.14	0.00056	-144.96	109.60	0.00060
-148.49	106.07	0.00064	-155.56	98.99	0.00070
-162.63	91.92	0.00073	-169.71	84.85	0.00074
-176.78	77.78	0.00073	-183.85	70.71	0.00070
-190.92	63.64	0.00068	-197.99	56.57	0.00065

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

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

18:40:16
 **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	0.00124	-56.57	183.85	0.00140
-63.64	176.78	0.00157	-70.71	169.71	0.00174
-77.78	162.63	0.00190	-84.85	155.56	0.00202
-91.92	148.49	0.00203	-98.99	141.42	0.00183
-102.53	137.89	0.00163	-106.07	134.35	0.00137
-108.19	132.23	0.00120	-109.60	130.81	0.00110
-111.02	129.40	0.00100	-112.43	127.99	0.00090
-113.84	126.57	0.00082	-126.57	113.84	0.00061

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-127.99	112.43	0.00063	-129.40	111.02	0.00064
-130.81	109.60	0.00066	-132.23	108.19	0.00068
-134.35	106.07	0.00072	-137.89	102.53	0.00078
-141.42	98.99	0.00082	-148.49	91.92	0.00089
-155.56	84.85	0.00091	-162.63	77.78	0.00090
-169.71	70.71	0.00088	-176.78	63.64	0.00084
-183.85	56.57	0.00080	-190.92	49.50	0.00075
-42.43	183.85	0.00129	-49.50	176.78	0.00148
-56.57	169.71	0.00170	-63.64	162.63	0.00194
-70.71	155.56	0.00218	-77.78	148.49	0.00242
-84.85	141.42	0.00258	-91.92	134.35	0.00256
-95.46	130.81	0.00240	-98.99	127.28	0.00211
-101.12	125.16	0.00187	-102.53	123.74	0.00170
-103.94	122.33	0.00152	-105.36	120.92	0.00134
-106.77	119.50	0.00118	-119.50	106.77	0.00078
-120.92	105.36	0.00080	-122.33	103.94	0.00084
-123.74	102.53	0.00087	-125.16	101.12	0.00091
-127.28	98.99	0.00096	-130.81	95.46	0.00103
-134.35	91.92	0.00108	-141.42	84.85	0.00114
-148.49	77.78	0.00115	-155.56	70.71	0.00112
-162.63	63.64	0.00106	-169.71	56.57	0.00100
-176.78	49.50	0.00093	-183.85	42.43	0.00086
-35.36	176.78	0.00132	-42.43	169.71	0.00154
-49.50	162.63	0.00179	-56.57	155.56	0.00209
-63.64	148.49	0.00242	-70.71	141.42	0.00278
-77.78	134.35	0.00313	-84.85	127.28	0.00337
-88.39	123.74	0.00340	-91.92	120.21	0.00326
-94.05	118.09	0.00306	-95.46	116.67	0.00285
-96.87	115.26	0.00260	-98.29	113.84	0.00230
-99.70	112.43	0.00197	-112.43	99.70	0.00105
-113.84	98.29	0.00110	-115.26	96.87	0.00116
-116.67	95.46	0.00121	-118.09	94.05	0.00126

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

18:40:16
 **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	0.00132	-123.74	88.39	0.00140
-127.28	84.85	0.00146	-134.35	77.78	0.00150

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-141.42	70.71	0.00145	-148.49	63.64	0.00137
-155.56	56.57	0.00127	-162.63	49.50	0.00117
-169.71	42.43	0.00107	-176.78	35.36	0.00097
-28.28	169.71	0.00133	-35.36	162.63	0.00157
-42.43	155.56	0.00185	-49.50	148.49	0.00219
-56.57	141.42	0.00260	-63.64	134.35	0.00307
-70.71	127.28	0.00359	-77.78	120.21	0.00411
-81.32	116.67	0.00434	-84.85	113.14	0.00449
-86.97	111.02	0.00450	-88.39	109.60	0.00446
-89.80	108.19	0.00437	-91.22	106.77	0.00418
-92.63	105.36	0.00386	-105.36	92.63	0.00164
-106.77	91.22	0.00171	-108.19	89.80	0.00178
-109.60	88.39	0.00183	-111.02	86.97	0.00187
-113.14	84.85	0.00192	-116.67	81.32	0.00196
-120.21	77.78	0.00198	-127.28	70.71	0.00192
-134.35	63.64	0.00180	-141.42	56.57	0.00165
-148.49	49.50	0.00150	-155.56	42.43	0.00135
-162.63	35.36	0.00122	-169.71	28.28	0.00110
-21.21	162.63	0.00132	-28.28	155.56	0.00156
-35.36	148.49	0.00187	-42.43	141.42	0.00224
-49.50	134.35	0.00271	-56.57	127.28	0.00326
-63.64	120.21	0.00391	-70.71	113.14	0.00463
-74.25	109.60	0.00500	-77.78	106.07	0.00533
-79.90	103.94	0.00547	-81.32	102.53	0.00553
-82.73	101.12	0.00555	-84.15	99.70	0.00560
-85.56	98.29	0.00556	-98.29	85.56	0.00304
-99.70	84.15	0.00291	-101.12	82.73	0.00284
-102.53	81.32	0.00278	-103.94	79.90	0.00275
-106.07	77.78	0.00271	-109.60	74.25	0.00265
-113.14	70.71	0.00258	-120.21	63.64	0.00240
-127.28	56.57	0.00218	-134.35	49.50	0.00195
-141.42	42.43	0.00173	-148.49	35.36	0.00154
-155.56	28.28	0.00137	-162.63	21.21	0.00122
-14.14	155.56	0.00128	-21.21	148.49	0.00152
-28.28	141.42	0.00183	-35.36	134.35	0.00222
-42.43	127.28	0.00272	-49.50	120.21	0.00334
-56.57	113.14	0.00408	-63.64	106.07	0.00491
-67.18	102.53	0.00533	-70.71	98.99	0.00572

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

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

18:40:16
 **MODELOPTS:
 PAGE 88

CONC URBAN FLAT FLGPOL DFAULT

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

17NCRA_NAPA95-300_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	0.00588	-74.25	95.46	0.00594	
-75.66	94.05	0.00595	-77.07	92.63	0.00595	
-78.49	91.22	0.00591	-91.22	78.49	0.00388	
-92.63	77.07	0.00378	-94.05	75.66	0.00370	
-95.46	74.25	0.00363	-96.87	72.83	0.00357	
-98.99	70.71	0.00347	-102.53	67.18	0.00332	
-106.07	63.64	0.00317	-113.14	56.57	0.00285	
-120.21	49.50	0.00253	-127.28	42.43	0.00222	
-134.35	35.36	0.00195	-141.42	28.28	0.00171	
-148.49	21.21	0.00150	-155.56	14.14	0.00133	
-7.07	148.49	0.00122	-14.14	141.42	0.00145	
-21.21	134.35	0.00175	-28.28	127.28	0.00214	
-35.36	120.21	0.00265	-42.43	113.14	0.00329	
-49.50	106.07	0.00408	-56.57	98.99	0.00498	
-60.10	95.46	0.00542	-63.64	91.92	0.00582	
-65.76	89.80	0.00600	-67.18	88.39	0.00607	
-68.59	86.97	0.00610	-70.00	85.56	0.00608	
-71.42	84.15	0.00605	-84.15	71.42	0.00428	
-85.56	70.00	0.00419	-86.97	68.59	0.00413	
-88.39	67.18	0.00407	-89.80	65.76	0.00402	
-91.92	63.64	0.00396	-95.46	60.10	0.00382	
-98.99	56.57	0.00366	-106.07	49.50	0.00325	
-113.14	42.43	0.00284	-120.21	35.36	0.00246	
-127.28	28.28	0.00213	-134.35	21.21	0.00185	
-141.42	14.14	0.00161	-148.49	7.07	0.00141	
0.00	141.42	0.00114	-7.07	134.35	0.00136	
-14.14	127.28	0.00164	-21.21	120.21	0.00200	
-28.28	113.14	0.00249	-35.36	106.07	0.00312	
-42.43	98.99	0.00392	-49.50	91.92	0.00487	
-53.03	88.39	0.00536	-56.57	84.85	0.00579	
-58.69	82.73	0.00600	-60.10	81.32	0.00609	
-61.52	79.90	0.00614	-62.93	78.49	0.00613	
-64.35	77.07	0.00610	-77.07	64.35	0.00452	
-78.49	62.93	0.00444	-79.90	61.52	0.00438	
-81.32	60.10	0.00433	-82.73	58.69	0.00428	
-84.85	56.57	0.00421	-88.39	53.03	0.00409	
-91.92	49.50	0.00393	-98.99	42.43	0.00353	
-106.07	35.36	0.00309	-113.14	28.28	0.00266	
-120.21	21.21	0.00228	-127.28	14.14	0.00196	
-134.35	7.07	0.00170	-141.42	0.00	0.00148	

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

*** NCRA Cumulative DPM Impacts

18:40:16

**MODELOPTs:

PAGE 89

*** 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	0.00104	0.00	127.28	0.00124
-7.07	120.21	0.00149	-14.14	113.14	0.00182
-21.21	106.07	0.00225	-28.28	98.99	0.00283
-35.36	91.92	0.00361	-42.43	84.85	0.00460
-45.96	81.32	0.00514	-49.50	77.78	0.00564
-51.62	75.66	0.00588	-53.03	74.25	0.00600
-54.45	72.83	0.00607	-55.86	71.42	0.00608
-57.28	70.00	0.00606	-70.00	57.28	0.00465
-71.42	55.86	0.00458	-72.83	54.45	0.00452
-74.25	53.03	0.00447	-75.66	51.62	0.00442
-77.78	49.50	0.00435	-81.32	45.96	0.00421
-84.85	42.43	0.00404	-91.92	35.36	0.00366
-98.99	28.28	0.00322	-106.07	21.21	0.00278
-113.14	14.14	0.00238	-120.21	7.07	0.00204
-127.28	0.00	0.00175	-134.35	-7.07	0.00151
14.14	127.28	0.00094	7.07	120.21	0.00111
0.00	113.14	0.00133	-7.07	106.07	0.00160
-14.14	98.99	0.00197	-21.21	91.92	0.00247
-28.28	84.85	0.00316	-35.36	77.78	0.00412
-38.89	74.25	0.00470	-42.43	70.71	0.00529
-44.55	68.59	0.00560	-45.96	67.18	0.00575
-47.38	65.76	0.00586	-48.79	64.35	0.00592
-50.20	62.93	0.00591	-62.93	50.20	0.00468
-64.35	48.79	0.00461	-65.76	47.38	0.00456
-67.18	45.96	0.00451	-68.59	44.55	0.00445
-70.71	42.43	0.00436	-74.25	38.89	0.00421
-77.78	35.36	0.00403	-84.85	28.28	0.00365
-91.92	21.21	0.00322	-98.99	14.14	0.00280
-106.07	7.07	0.00241	-113.14	0.00	0.00206
-120.21	-7.07	0.00177	-127.28	-14.14	0.00153
21.21	120.21	0.00084	14.14	113.14	0.00098
7.07	106.07	0.00115	0.00	98.99	0.00138
-7.07	91.92	0.00167	-14.14	84.85	0.00206
-21.21	77.78	0.00261	-28.28	70.71	0.00342

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-31.82	67.18	0.00396	-35.36	63.64	0.00459
-37.48	61.52	0.00497	-38.89	60.10	0.00520
-40.31	58.69	0.00539	-41.72	57.28	0.00552
-43.13	55.86	0.00560	-55.86	43.13	0.00463
-57.28	41.72	0.00454	-58.69	40.31	0.00448
-60.10	38.89	0.00442	-61.52	37.48	0.00436

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

18:40:16
 **MODELOPTs:
 PAGE 90
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-63.64	35.36	0.00426	-67.18	31.82	0.00409
-70.71	28.28	0.00391	-77.78	21.21	0.00352
-84.85	14.14	0.00311	-91.92	7.07	0.00271
-98.99	0.00	0.00235	-106.07	-7.07	0.00203
-113.14	-14.14	0.00175	-120.21	-21.21	0.00152
28.28	113.14	0.00074	21.21	106.07	0.00085
14.14	98.99	0.00099	7.07	91.92	0.00116
0.00	84.85	0.00137	-7.07	77.78	0.00166
-14.14	70.71	0.00204	-21.21	63.64	0.00260
-24.75	60.10	0.00299	-28.28	56.57	0.00346
-30.41	54.45	0.00381	-31.82	53.03	0.00406
-33.23	51.62	0.00433	-34.65	50.20	0.00459
-36.06	48.79	0.00482	-48.79	36.06	0.00443
-50.20	34.65	0.00433	-51.62	33.23	0.00424
-53.03	31.82	0.00417	-54.45	30.41	0.00410
-56.57	28.28	0.00399	-60.10	24.75	0.00381
-63.64	21.21	0.00362	-70.71	14.14	0.00325
-77.78	7.07	0.00289	-84.85	0.00	0.00254
-91.92	-7.07	0.00222	-98.99	-14.14	0.00194
-106.07	-21.21	0.00169	-113.14	-28.28	0.00148
35.36	106.07	0.00065	28.28	98.99	0.00073
21.21	91.92	0.00083	14.14	84.85	0.00096
7.07	77.78	0.00111	0.00	70.71	0.00130
-7.07	63.64	0.00154	-14.14	56.57	0.00184
-17.68	53.03	0.00203	-21.21	49.50	0.00223
-23.33	47.38	0.00236	-24.75	45.96	0.00247
-26.16	44.55	0.00258	-27.58	43.13	0.00274
-28.99	41.72	0.00295	-41.72	28.99	0.00389

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-43.13	27.58	0.00377	-44.55	26.16	0.00367
-45.96	24.75	0.00360	-47.38	23.33	0.00354
-49.50	21.21	0.00346	-53.03	17.68	0.00331
-56.57	14.14	0.00317	-63.64	7.07	0.00288
-70.71	0.00	0.00259	-77.78	-7.07	0.00230
-84.85	-14.14	0.00204	-91.92	-21.21	0.00180
-98.99	-28.28	0.00159	-106.07	-35.36	0.00141
42.43	98.99	0.00055	35.36	91.92	0.00062
28.28	84.85	0.00069	21.21	77.78	0.00078
14.14	70.71	0.00088	7.07	63.64	0.00100
0.00	56.57	0.00113	-7.07	49.50	0.00126
-10.61	45.96	0.00132	-14.14	42.43	0.00135

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

18:40:16
 **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	0.00136	-17.68	38.89	0.00136
-19.09	37.48	0.00135	-20.51	36.06	0.00134
-21.92	34.65	0.00133	-34.65	21.92	0.00250
-36.06	20.51	0.00259	-37.48	19.09	0.00265
-38.89	17.68	0.00268	-40.31	16.26	0.00269
-42.43	14.14	0.00270	-45.96	10.61	0.00266
-49.50	7.07	0.00260	-56.57	0.00	0.00243
-63.64	-7.07	0.00223	-70.71	-14.14	0.00202
-77.78	-21.21	0.00182	-84.85	-28.28	0.00164
-91.92	-35.36	0.00146	-98.99	-42.43	0.00131
49.50	91.92	0.00048	42.43	84.85	0.00052
35.36	77.78	0.00058	28.28	70.71	0.00063
21.21	63.64	0.00070	14.14	56.57	0.00077
7.07	49.50	0.00083	0.00	42.43	0.00089
-3.54	38.89	0.00090	-7.07	35.36	0.00091
-9.19	33.23	0.00091	-10.61	31.82	0.00091
-12.02	30.41	0.00092	-13.44	28.99	0.00092
-14.85	27.58	0.00093	-27.58	14.85	0.00164
-28.99	13.44	0.00172	-30.41	12.02	0.00178
-31.82	10.61	0.00184	-33.23	9.19	0.00188
-35.36	7.07	0.00194	-38.89	3.54	0.00201
-42.43	0.00	0.00203	-49.50	-7.07	0.00198

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-56.57	-14.14	0.00187	-63.64	-21.21	0.00173
-70.71	-28.28	0.00159	-77.78	-35.36	0.00145
-84.85	-42.43	0.00132	-91.92	-49.50	0.00120
56.57	84.85	0.00041	49.50	77.78	0.00044
42.43	70.71	0.00047	35.36	63.64	0.00051
28.28	56.57	0.00055	21.21	49.50	0.00060
14.14	42.43	0.00064	7.07	35.36	0.00067
3.54	31.82	0.00068	0.00	28.28	0.00070
-2.12	26.16	0.00070	-3.54	24.75	0.00071
-4.95	23.33	0.00071	-6.36	21.92	0.00072
-7.78	20.51	0.00072	-20.51	7.78	0.00122
-21.92	6.36	0.00128	-23.33	4.95	0.00133
-24.75	3.54	0.00137	-26.16	2.12	0.00140
-28.28	0.00	0.00144	-31.82	-3.54	0.00148
-35.36	-7.07	0.00151	-42.43	-14.14	0.00155
-49.50	-21.21	0.00152	-56.57	-28.28	0.00146
-63.64	-35.36	0.00137	-70.71	-42.43	0.00128
-77.78	-49.50	0.00118	-84.85	-56.57	0.00109

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

18:40:16
 **MODELOPTs:
 PAGE 92
 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	0.00034	56.57	70.71	0.00037
49.50	63.64	0.00039	42.43	56.57	0.00042
35.36	49.50	0.00045	28.28	42.43	0.00048
21.21	35.36	0.00051	14.14	28.28	0.00054
10.61	24.75	0.00055	7.07	21.21	0.00056
4.95	19.09	0.00057	3.54	17.68	0.00057
2.12	16.26	0.00057	0.71	14.85	0.00057
-0.71	13.44	0.00058	-13.44	0.71	0.00094
-14.85	-0.71	0.00099	-16.26	-2.12	0.00103
-17.68	-3.54	0.00107	-19.09	-4.95	0.00110
-21.21	-7.07	0.00113	-24.75	-10.61	0.00116
-28.28	-14.14	0.00117	-35.36	-21.21	0.00119
-42.43	-28.28	0.00120	-49.50	-35.36	0.00119
-56.57	-42.43	0.00115	-63.64	-49.50	0.00110
-70.71	-56.57	0.00104	-77.78	-63.64	0.00097
70.71	70.71	0.00029	63.64	63.64	0.00031

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

56.57	56.57	0.00033	49.50	49.50	0.00035
42.43	42.43	0.00037	35.36	35.36	0.00040
28.28	28.28	0.00043	21.21	21.21	0.00045
17.68	17.68	0.00046	14.14	14.14	0.00046
12.02	12.02	0.00046	10.61	10.61	0.00046
9.19	9.19	0.00046	7.78	7.78	0.00047
6.36	6.36	0.00048	-6.36	-6.36	0.00074
-7.78	-7.78	0.00078	-9.19	-9.19	0.00081
-10.61	-10.61	0.00085	-12.02	-12.02	0.00087
-14.14	-14.14	0.00090	-17.68	-17.68	0.00094
-21.21	-21.21	0.00095	-28.28	-28.28	0.00095
-35.36	-35.36	0.00095	-42.43	-42.43	0.00095
-49.50	-49.50	0.00094	-56.57	-56.57	0.00093
-63.64	-63.64	0.00089	-70.71	-70.71	0.00085
77.78	63.64	0.00025	70.71	56.57	0.00027
63.64	49.50	0.00028	56.57	42.43	0.00030
49.50	35.36	0.00032	42.43	28.28	0.00034
35.36	21.21	0.00036	28.28	14.14	0.00038
24.75	10.61	0.00038	21.21	7.07	0.00038
19.09	4.95	0.00038	17.68	3.54	0.00038
16.26	2.12	0.00038	14.85	0.71	0.00039
13.44	-0.71	0.00040	0.71	-13.44	0.00060
-0.71	-14.85	0.00063	-2.12	-16.26	0.00065
-3.54	-17.68	0.00068	-4.95	-19.09	0.00070

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

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

18:40:16
 **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	0.00073	-10.61	-24.75	0.00077
-14.14	-28.28	0.00078	-21.21	-35.36	0.00079
-28.28	-42.43	0.00078	-35.36	-49.50	0.00078
-42.43	-56.57	0.00077	-49.50	-63.64	0.00077
-56.57	-70.71	0.00076	-63.64	-77.78	0.00074
84.85	56.57	0.00022	77.78	49.50	0.00023
70.71	42.43	0.00024	63.64	35.36	0.00026
56.57	28.28	0.00028	49.50	21.21	0.00030
42.43	14.14	0.00031	35.36	7.07	0.00032
31.82	3.54	0.00032	28.28	0.00	0.00032

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

26.16	-2.12	0.00032	24.75	-3.54	0.00032
23.33	-4.95	0.00033	21.92	-6.36	0.00033
20.51	-7.78	0.00034	7.78	-20.51	0.00049
6.36	-21.92	0.00051	4.95	-23.33	0.00054
3.54	-24.75	0.00056	2.12	-26.16	0.00058
0.00	-28.28	0.00060	-3.54	-31.82	0.00064
-7.07	-35.36	0.00066	-14.14	-42.43	0.00066
-21.21	-49.50	0.00066	-28.28	-56.57	0.00065
-35.36	-63.64	0.00064	-42.43	-70.71	0.00064
-49.50	-77.78	0.00064	-56.57	-84.85	0.00063
91.92	49.50	0.00019	84.85	42.43	0.00020
77.78	35.36	0.00021	70.71	28.28	0.00023
63.64	21.21	0.00024	56.57	14.14	0.00026
49.50	7.07	0.00027	42.43	0.00	0.00027
38.89	-3.54	0.00027	35.36	-7.07	0.00027
33.23	-9.19	0.00027	31.82	-10.61	0.00028
30.41	-12.02	0.00028	28.99	-13.44	0.00029
27.58	-14.85	0.00030	14.85	-27.58	0.00041
13.44	-28.99	0.00043	12.02	-30.41	0.00045
10.61	-31.82	0.00046	9.19	-33.23	0.00048
7.07	-35.36	0.00050	3.54	-38.89	0.00053
0.00	-42.43	0.00055	-7.07	-49.50	0.00057
-14.14	-56.57	0.00056	-21.21	-63.64	0.00055
-28.28	-70.71	0.00054	-35.36	-77.78	0.00054
-42.43	-84.85	0.00054	-49.50	-91.92	0.00054
98.99	42.43	0.00017	91.92	35.36	0.00018
84.85	28.28	0.00019	77.78	21.21	0.00020
70.71	14.14	0.00022	63.64	7.07	0.00023
56.57	0.00	0.00023	49.50	-7.07	0.00023
45.96	-10.61	0.00023	42.43	-14.14	0.00023

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

18:40:16
 **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	0.00024	38.89	-17.68	0.00024
37.48	-19.09	0.00025	36.06	-20.51	0.00025
34.65	-21.92	0.00026	21.92	-34.65	0.00035
20.51	-36.06	0.00036	19.09	-37.48	0.00038

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

17.68	-38.89	0.00039	16.26	-40.31	0.00040
14.14	-42.43	0.00042	10.61	-45.96	0.00045
7.07	-49.50	0.00047	0.00	-56.57	0.00049
-7.07	-63.64	0.00049	-14.14	-70.71	0.00048
-21.21	-77.78	0.00047	-28.28	-84.85	0.00046
-35.36	-91.92	0.00046	-42.43	-98.99	0.00046
106.07	35.36	0.00015	98.99	28.28	0.00016
91.92	21.21	0.00017	84.85	14.14	0.00018
77.78	7.07	0.00020	70.71	0.00	0.00020
63.64	-7.07	0.00020	56.57	-14.14	0.00020
53.03	-17.68	0.00020	49.50	-21.21	0.00020
47.38	-23.33	0.00021	45.96	-24.75	0.00021
44.55	-26.16	0.00022	43.13	-27.58	0.00022
41.72	-28.99	0.00023	28.99	-41.72	0.00030
27.58	-43.13	0.00031	26.16	-44.55	0.00032
24.75	-45.96	0.00033	23.33	-47.38	0.00034
21.21	-49.50	0.00036	17.68	-53.03	0.00038
14.14	-56.57	0.00040	7.07	-63.64	0.00042
0.00	-70.71	0.00043	-7.07	-77.78	0.00042
-14.14	-84.85	0.00041	-21.21	-91.92	0.00041
-28.28	-98.99	0.00040	-35.36	-106.07	0.00040
113.14	28.28	0.00014	106.07	21.21	0.00015
98.99	14.14	0.00016	91.92	7.07	0.00017
84.85	0.00	0.00018	77.78	-7.07	0.00018
70.71	-14.14	0.00018	63.64	-21.21	0.00017
60.10	-24.75	0.00018	56.57	-28.28	0.00018
54.45	-30.41	0.00018	53.03	-31.82	0.00019
51.62	-33.23	0.00019	50.20	-34.65	0.00020
48.79	-36.06	0.00020	36.06	-48.79	0.00026
34.65	-50.20	0.00027	33.23	-51.62	0.00028
31.82	-53.03	0.00029	30.41	-54.45	0.00030
28.28	-56.57	0.00031	24.75	-60.10	0.00033
21.21	-63.64	0.00035	14.14	-70.71	0.00037
7.07	-77.78	0.00038	0.00	-84.85	0.00037
-7.07	-91.92	0.00037	-14.14	-98.99	0.00036
-21.21	-106.07	0.00035	-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 ***

18:40:16
 **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_NAPA95-300_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	0.00013	113.14	14.14	0.00014
106.07	7.07	0.00014	98.99	0.00	0.00015
91.92	-7.07	0.00016	84.85	-14.14	0.00016
77.78	-21.21	0.00016	70.71	-28.28	0.00015
67.18	-31.82	0.00016	63.64	-35.36	0.00016
61.52	-37.48	0.00017	60.10	-38.89	0.00017
58.69	-40.31	0.00017	57.28	-41.72	0.00018
55.86	-43.13	0.00018	43.13	-55.86	0.00023
41.72	-57.28	0.00024	40.31	-58.69	0.00024
38.89	-60.10	0.00025	37.48	-61.52	0.00026
35.36	-63.64	0.00027	31.82	-67.18	0.00029
28.28	-70.71	0.00030	21.21	-77.78	0.00032
14.14	-84.85	0.00033	7.07	-91.92	0.00033
0.00	-98.99	0.00033	-7.07	-106.07	0.00032
-14.14	-113.14	0.00031	-21.21	-120.21	0.00031
127.28	14.14	0.00012	120.21	7.07	0.00013
113.14	0.00	0.00013	106.07	-7.07	0.00014
98.99	-14.14	0.00014	91.92	-21.21	0.00014
84.85	-28.28	0.00014	77.78	-35.36	0.00014
74.25	-38.89	0.00014	70.71	-42.43	0.00015
68.59	-44.55	0.00015	67.18	-45.96	0.00015
65.76	-47.38	0.00015	64.35	-48.79	0.00016
62.93	-50.20	0.00016	50.20	-62.93	0.00020
48.79	-64.35	0.00021	47.38	-65.76	0.00022
45.96	-67.18	0.00022	44.55	-68.59	0.00023
42.43	-70.71	0.00024	38.89	-74.25	0.00025
35.36	-77.78	0.00026	28.28	-84.85	0.00028
21.21	-91.92	0.00030	14.14	-98.99	0.00030
7.07	-106.07	0.00030	0.00	-113.14	0.00029
-7.07	-120.21	0.00028	-14.14	-127.28	0.00028
134.35	7.07	0.00011	127.28	0.00	0.00012
120.21	-7.07	0.00012	113.14	-14.14	0.00013
106.07	-21.21	0.00013	98.99	-28.28	0.00013
91.92	-35.36	0.00012	84.85	-42.43	0.00012
81.32	-45.96	0.00013	77.78	-49.50	0.00013
75.66	-51.62	0.00013	74.25	-53.03	0.00014
72.83	-54.45	0.00014	71.42	-55.86	0.00014
70.00	-57.28	0.00015	57.28	-70.00	0.00018
55.86	-71.42	0.00019	54.45	-72.83	0.00019
53.03	-74.25	0.00020	51.62	-75.66	0.00020

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

*** NCRA Cumulative DPM Impacts

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

18:40:16

**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	0.00021	45.96	-81.32	0.00022
42.43	-84.85	0.00023	35.36	-91.92	0.00025
28.28	-98.99	0.00026	21.21	-106.07	0.00027
14.14	-113.14	0.00027	7.07	-120.21	0.00026
0.00	-127.28	0.00026	-7.07	-134.35	0.00025
141.42	0.00	0.00010	134.35	-7.07	0.00011
127.28	-14.14	0.00011	120.21	-21.21	0.00011
113.14	-28.28	0.00011	106.07	-35.36	0.00011
98.99	-42.43	0.00011	91.92	-49.50	0.00011
88.39	-53.03	0.00012	84.85	-56.57	0.00012
82.73	-58.69	0.00012	81.32	-60.10	0.00012
79.90	-61.52	0.00013	78.49	-62.93	0.00013
77.07	-64.35	0.00013	64.35	-77.07	0.00016
62.93	-78.49	0.00017	61.52	-79.90	0.00017
60.10	-81.32	0.00018	58.69	-82.73	0.00018
56.57	-84.85	0.00019	53.03	-88.39	0.00020
49.50	-91.92	0.00021	42.43	-98.99	0.00022
35.36	-106.07	0.00024	28.28	-113.14	0.00024
21.21	-120.21	0.00024	14.14	-127.28	0.00024
7.07	-134.35	0.00023	0.00	-141.42	0.00023
148.49	-7.07	0.00010	141.42	-14.14	0.00010
134.35	-21.21	0.00010	127.28	-28.28	0.00010
120.21	-35.36	0.00010	113.14	-42.43	0.00010
106.07	-49.50	0.00010	98.99	-56.57	0.00010
95.46	-60.10	0.00011	91.92	-63.64	0.00011
89.80	-65.76	0.00011	88.39	-67.18	0.00011
86.97	-68.59	0.00012	85.56	-70.00	0.00012
84.15	-71.42	0.00012	71.42	-84.15	0.00015
70.00	-85.56	0.00015	68.59	-86.97	0.00015
67.18	-88.39	0.00016	65.76	-89.80	0.00016
63.64	-91.92	0.00017	60.10	-95.46	0.00018
56.57	-98.99	0.00018	49.50	-106.07	0.00020
42.43	-113.14	0.00021	35.36	-120.21	0.00022
28.28	-127.28	0.00022	21.21	-134.35	0.00022
14.14	-141.42	0.00022	7.07	-148.49	0.00021
155.56	-14.14	0.00009	148.49	-21.21	0.00009

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

141.42	-28.28	0.00010	134.35	-35.36	0.00010
127.28	-42.43	0.00009	120.21	-49.50	0.00009
113.14	-56.57	0.00009	106.07	-63.64	0.00009
102.53	-67.18	0.00010	98.99	-70.71	0.00010

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

18:40:16
 **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	0.00010	95.46	-74.25	0.00010
94.05	-75.66	0.00011	92.63	-77.07	0.00011
91.22	-78.49	0.00011	78.49	-91.22	0.00013
77.07	-92.63	0.00014	75.66	-94.05	0.00014
74.25	-95.46	0.00014	72.83	-96.87	0.00015
70.71	-98.99	0.00015	67.18	-102.53	0.00016
63.64	-106.07	0.00017	56.57	-113.14	0.00018
49.50	-120.21	0.00019	42.43	-127.28	0.00020
35.36	-134.35	0.00020	28.28	-141.42	0.00020
21.21	-148.49	0.00020	14.14	-155.56	0.00019
162.63	-21.21	0.00008	155.56	-28.28	0.00009
148.49	-35.36	0.00009	141.42	-42.43	0.00009
134.35	-49.50	0.00009	127.28	-56.57	0.00008
120.21	-63.64	0.00008	113.14	-70.71	0.00009
109.60	-74.25	0.00009	106.07	-77.78	0.00009
103.94	-79.90	0.00010	102.53	-81.32	0.00010
101.12	-82.73	0.00010	99.70	-84.15	0.00010
98.29	-85.56	0.00010	85.56	-98.29	0.00012
84.15	-99.70	0.00012	82.73	-101.12	0.00013
81.32	-102.53	0.00013	79.90	-103.94	0.00013
77.78	-106.07	0.00014	74.25	-109.60	0.00014
70.71	-113.14	0.00015	63.64	-120.21	0.00016
56.57	-127.28	0.00017	49.50	-134.35	0.00018
42.43	-141.42	0.00019	35.36	-148.49	0.00019
28.28	-155.56	0.00018	21.21	-162.63	0.00018
169.71	-28.28	0.00008	162.63	-35.36	0.00008
155.56	-42.43	0.00008	148.49	-49.50	0.00008
141.42	-56.57	0.00008	134.35	-63.64	0.00008
127.28	-70.71	0.00008	120.21	-77.78	0.00008
116.67	-81.32	0.00008	113.14	-84.85	0.00009

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

111.02	-86.97	0.00009	109.60	-88.39	0.00009
108.19	-89.80	0.00009	106.77	-91.22	0.00009
105.36	-92.63	0.00009	92.63	-105.36	0.00011
91.22	-106.77	0.00011	89.80	-108.19	0.00012
88.39	-109.60	0.00012	86.97	-111.02	0.00012
84.85	-113.14	0.00012	81.32	-116.67	0.00013
77.78	-120.21	0.00014	70.71	-127.28	0.00015
63.64	-134.35	0.00016	56.57	-141.42	0.00017
49.50	-148.49	0.00017	42.43	-155.56	0.00017
35.36	-162.63	0.00017	28.28	-169.71	0.00017

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

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

18:40:16

**MODELOPTs:

PAGE 98

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

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

102.53	-123.74	0.00010	101.12	-125.16	0.00010
98.99	-127.28	0.00011	95.46	-130.81	0.00011
91.92	-134.35	0.00011	84.85	-141.42	0.00012
77.78	-148.49	0.00013	70.71	-155.56	0.00014
63.64	-162.63	0.00014	56.57	-169.71	0.00015
49.50	-176.78	0.00015	42.43	-183.85	0.00015
190.92	-49.50	0.00006	183.85	-56.57	0.00006
176.78	-63.64	0.00006	169.71	-70.71	0.00006
162.63	-77.78	0.00006	155.56	-84.85	0.00006
148.49	-91.92	0.00006	141.42	-98.99	0.00007
137.89	-102.53	0.00007	134.35	-106.07	0.00007
132.23	-108.19	0.00007	130.81	-109.60	0.00007
129.40	-111.02	0.00007	127.99	-112.43	0.00007
126.57	-113.84	0.00008	113.84	-126.57	0.00009
112.43	-127.99	0.00009	111.02	-129.40	0.00009
109.60	-130.81	0.00009	108.19	-132.23	0.00009

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

18:40:16

**MODELOPTs:

PAGE 99

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
106.07	-134.35	0.00010	102.53	-137.89	0.00010
98.99	-141.42	0.00011	91.92	-148.49	0.00011
84.85	-155.56	0.00012	77.78	-162.63	0.00013
70.71	-169.71	0.00013	63.64	-176.78	0.00014
56.57	-183.85	0.00014	49.50	-190.92	0.00014
197.99	-56.57	0.00006	190.92	-63.64	0.00006
183.85	-70.71	0.00006	176.78	-77.78	0.00006
169.71	-84.85	0.00006	162.63	-91.92	0.00006
155.56	-98.99	0.00006	148.49	-106.07	0.00006
144.96	-109.60	0.00006	141.42	-113.14	0.00007
139.30	-115.26	0.00007	137.89	-116.67	0.00007
136.47	-118.09	0.00007	135.06	-119.50	0.00007
133.64	-120.92	0.00007	120.92	-133.64	0.00008
119.50	-135.06	0.00008	118.09	-136.47	0.00008
116.67	-137.89	0.00009	115.26	-139.30	0.00009
113.14	-141.42	0.00009	109.60	-144.96	0.00009
106.07	-148.49	0.00010	98.99	-155.56	0.00010
91.92	-162.63	0.00011	84.85	-169.71	0.00012

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

77.78	-176.78	0.00012	70.71	-183.85	0.00013
63.64	-190.92	0.00013	56.57	-197.99	0.00013
205.06	-63.64	0.00006	197.99	-70.71	0.00006
190.92	-77.78	0.00005	183.85	-84.85	0.00005
176.78	-91.92	0.00005	169.71	-98.99	0.00005
162.63	-106.07	0.00006	155.56	-113.14	0.00006
152.03	-116.67	0.00006	148.49	-120.21	0.00006
146.37	-122.33	0.00006	144.96	-123.74	0.00006
143.54	-125.16	0.00006	142.13	-126.57	0.00006
140.71	-127.99	0.00007	127.99	-140.71	0.00008
126.57	-142.13	0.00008	125.16	-143.54	0.00008
123.74	-144.96	0.00008	122.33	-146.37	0.00008
120.21	-148.49	0.00008	116.67	-152.03	0.00009
113.14	-155.56	0.00009	106.07	-162.63	0.00010
98.99	-169.71	0.00010	91.92	-176.78	0.00011
84.85	-183.85	0.00011	77.78	-190.92	0.00012
70.71	-197.99	0.00012	63.64	-205.06	0.00012
212.13	-70.71	0.00005	205.06	-77.78	0.00005
197.99	-84.85	0.00005	190.92	-91.92	0.00005
183.85	-98.99	0.00005	176.78	-106.07	0.00005
169.71	-113.14	0.00005	162.63	-120.21	0.00005
159.10	-123.74	0.00006	155.56	-127.28	0.00006

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

18:40:16

**MODELOPTs:
 PAGE 100

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
153.44	-129.40	0.00006	152.03	-130.81	0.00006
150.61	-132.23	0.00006	149.20	-133.64	0.00006
147.79	-135.06	0.00006	135.06	-147.79	0.00007
133.64	-149.20	0.00007	132.23	-150.61	0.00007
130.81	-152.03	0.00007	129.40	-153.44	0.00008
127.28	-155.56	0.00008	123.74	-159.10	0.00008
120.21	-162.63	0.00008	113.14	-169.71	0.00009
106.07	-176.78	0.00010	98.99	-183.85	0.00010
91.92	-190.92	0.00011	84.85	-197.99	0.00011
77.78	-205.06	0.00011	70.71	-212.13	0.00011
219.20	-77.78	0.00005	212.13	-84.85	0.00005
205.06	-91.92	0.00005	197.99	-98.99	0.00005

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

190.92	-106.07	0.00005	183.85	-113.14	0.00005
176.78	-120.21	0.00005	169.71	-127.28	0.00005
166.17	-130.81	0.00005	162.63	-134.35	0.00005
160.51	-136.47	0.00006	159.10	-137.89	0.00006
157.68	-139.30	0.00006	156.27	-140.71	0.00006
154.86	-142.13	0.00006	142.13	-154.86	0.00007
140.71	-156.27	0.00007	139.30	-157.68	0.00007
137.89	-159.10	0.00007	136.47	-160.51	0.00007
134.35	-162.63	0.00007	130.81	-166.17	0.00008
127.28	-169.71	0.00008	120.21	-176.78	0.00008
113.14	-183.85	0.00009	106.07	-190.92	0.00009
98.99	-197.99	0.00010	91.92	-205.06	0.00010
84.85	-212.13	0.00010	77.78	-219.20	0.00010
226.27	-84.85	0.00005	219.20	-91.92	0.00005
212.13	-98.99	0.00004	205.06	-106.07	0.00004
197.99	-113.14	0.00004	190.92	-120.21	0.00004
183.85	-127.28	0.00005	176.78	-134.35	0.00005
173.24	-137.89	0.00005	169.71	-141.42	0.00005
167.58	-143.54	0.00005	166.17	-144.96	0.00005
164.76	-146.37	0.00005	163.34	-147.79	0.00005
161.93	-149.20	0.00005	149.20	-161.93	0.00006
147.79	-163.34	0.00006	146.37	-164.76	0.00006
144.96	-166.17	0.00007	143.54	-167.58	0.00007
141.42	-169.71	0.00007	137.89	-173.24	0.00007
134.35	-176.78	0.00007	127.28	-183.85	0.00008
120.21	-190.92	0.00008	113.14	-197.99	0.00009
106.07	-205.06	0.00009	98.99	-212.13	0.00009
91.92	-219.20	0.00010	84.85	-226.27	0.00010

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

18:40:16

**MODELOPTs:

PAGE 101

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	0.00004	226.27	-98.99	0.00004
219.20	-106.07	0.00004	212.13	-113.14	0.00004
205.06	-120.21	0.00004	197.99	-127.28	0.00004
190.92	-134.35	0.00004	183.85	-141.42	0.00005
180.31	-144.96	0.00005	176.78	-148.49	0.00005
174.66	-150.61	0.00005	173.24	-152.03	0.00005

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

171.83	-153.44	0.00005	170.41	-154.86	0.00005
169.00	-156.27	0.00005	156.27	-169.00	0.00006
154.86	-170.41	0.00006	153.44	-171.83	0.00006
152.03	-173.24	0.00006	150.61	-174.66	0.00006
148.49	-176.78	0.00006	144.96	-180.31	0.00007
141.42	-183.85	0.00007	134.35	-190.92	0.00007
127.28	-197.99	0.00008	120.21	-205.06	0.00008
113.14	-212.13	0.00009	106.07	-219.20	0.00009
98.99	-226.27	0.00009	91.92	-233.35	0.00009
240.42	-98.99	0.00004	233.35	-106.07	0.00004
226.27	-113.14	0.00004	219.20	-120.21	0.00004
212.13	-127.28	0.00004	205.06	-134.35	0.00004
197.99	-141.42	0.00004	190.92	-148.49	0.00004
187.38	-152.03	0.00004	183.85	-155.56	0.00005
181.73	-157.68	0.00005	180.31	-159.10	0.00005
178.90	-160.51	0.00005	177.48	-161.93	0.00005
176.07	-163.34	0.00005	163.34	-176.07	0.00006
161.93	-177.48	0.00006	160.51	-178.90	0.00006
159.10	-180.31	0.00006	157.68	-181.73	0.00006
155.56	-183.85	0.00006	152.03	-187.38	0.00006
148.49	-190.92	0.00006	141.42	-197.99	0.00007
134.35	-205.06	0.00007	127.28	-212.13	0.00008
120.21	-219.20	0.00008	113.14	-226.27	0.00008
106.07	-233.35	0.00009	98.99	-240.42	0.00009
247.49	-106.07	0.00004	240.42	-113.14	0.00004
233.35	-120.21	0.00004	226.27	-127.28	0.00004
219.20	-134.35	0.00004	212.13	-141.42	0.00004
205.06	-148.49	0.00004	197.99	-155.56	0.00004
194.45	-159.10	0.00004	190.92	-162.63	0.00004
188.80	-164.76	0.00004	187.38	-166.17	0.00004
185.97	-167.58	0.00005	184.55	-169.00	0.00005
183.14	-170.41	0.00005	170.41	-183.14	0.00005
169.00	-184.55	0.00005	167.58	-185.97	0.00005
166.17	-187.38	0.00005	164.76	-188.80	0.00006

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

18:40:16
 **MODELOPTs:
 PAGE 102
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
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17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

162.63	-190.92	0.00006	159.10	-194.45	0.00006
155.56	-197.99	0.00006	148.49	-205.06	0.00006
141.42	-212.13	0.00007	134.35	-219.20	0.00007
127.28	-226.27	0.00007	120.21	-233.35	0.00008
113.14	-240.42	0.00008	106.07	-247.49	0.00008

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

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

18:40:16

**MODELOPTs:
 PAGE 103

CONC URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-106.07	247.49	0.00129	-113.14	240.42	0.00148
-120.21	233.35	0.00170	-127.28	226.27	0.00194
-134.35	219.20	0.00218	-141.42	212.13	0.00242
-148.49	205.06	0.00258	-155.56	197.99	0.00256
-159.10	194.45	0.00240	-162.63	190.92	0.00211
-164.76	188.80	0.00187	-166.17	187.38	0.00170
-167.58	185.97	0.00152	-169.00	184.55	0.00134
-170.41	183.14	0.00118	-183.14	170.41	0.00078
-184.55	169.00	0.00080	-185.97	167.58	0.00084
-187.38	166.17	0.00087	-188.80	164.76	0.00091
-190.92	162.63	0.00096	-194.45	159.10	0.00103
-197.99	155.56	0.00108	-205.06	148.49	0.00114
-212.13	141.42	0.00115	-219.20	134.35	0.00112
-226.27	127.28	0.00106	-233.35	120.21	0.00100
-240.42	113.14	0.00093	-247.49	106.07	0.00086
-98.99	240.42	0.00132	-106.07	233.35	0.00154
-113.14	226.27	0.00179	-120.21	219.20	0.00209
-127.28	212.13	0.00242	-134.35	205.06	0.00278
-141.42	197.99	0.00313	-148.49	190.92	0.00337
-152.03	187.38	0.00340	-155.56	183.85	0.00326
-157.68	181.73	0.00306	-159.10	180.31	0.00285
-160.51	178.90	0.00260	-161.93	177.48	0.00230
-163.34	176.07	0.00197	-176.07	163.34	0.00105
-177.48	161.93	0.00110	-178.90	160.51	0.00116
-180.31	159.10	0.00121	-181.73	157.68	0.00126
-183.85	155.56	0.00132	-187.38	152.03	0.00140
-190.92	148.49	0.00146	-197.99	141.42	0.00150
-205.06	134.35	0.00145	-212.13	127.28	0.00137
-219.20	120.21	0.00127	-226.27	113.14	0.00117

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-233.35	106.07	0.00107	-240.42	98.99	0.00097
-91.92	233.35	0.00133	-99.00	226.27	0.00157
-106.07	219.20	0.00185	-113.14	212.13	0.00219
-120.21	205.06	0.00260	-127.28	197.99	0.00307
-134.35	190.92	0.00359	-141.42	183.85	0.00411
-144.96	180.31	0.00434	-148.49	176.78	0.00449
-150.61	174.66	0.00450	-152.03	173.24	0.00446
-153.44	171.83	0.00437	-154.86	170.41	0.00418
-156.27	169.00	0.00386	-169.00	156.27	0.00164
-170.41	154.86	0.00171	-171.83	153.44	0.00178
-173.24	152.03	0.00183	-174.66	150.61	0.00187

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

18:40:16
 **MODELOPTs:
 PAGE 104
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-176.78	148.49	0.00192	-180.31	144.96	0.00196
-183.85	141.42	0.00198	-190.92	134.35	0.00192
-197.99	127.28	0.00180	-205.06	120.21	0.00165
-212.13	113.14	0.00150	-219.20	106.07	0.00135
-226.27	98.99	0.00122	-233.35	91.92	0.00110
-84.85	226.27	0.00132	-91.92	219.20	0.00156
-99.00	212.13	0.00187	-106.07	205.06	0.00224
-113.14	197.99	0.00271	-120.21	190.92	0.00326
-127.28	183.85	0.00391	-134.35	176.78	0.00463
-137.89	173.24	0.00500	-141.42	169.71	0.00533
-143.54	167.58	0.00547	-144.96	166.17	0.00553
-146.37	164.76	0.00555	-147.79	163.34	0.00560
-149.20	161.93	0.00556	-161.93	149.20	0.00304
-163.34	147.79	0.00291	-164.76	146.37	0.00284
-166.17	144.96	0.00278	-167.58	143.54	0.00275
-169.71	141.42	0.00271	-173.24	137.89	0.00265
-176.78	134.35	0.00258	-183.85	127.28	0.00240
-190.92	120.21	0.00218	-197.99	113.14	0.00195
-205.06	106.07	0.00173	-212.13	98.99	0.00154
-219.20	91.92	0.00137	-226.27	84.85	0.00122
-77.78	219.20	0.00128	-84.85	212.13	0.00152
-91.92	205.06	0.00183	-99.00	197.99	0.00222
-106.07	190.92	0.00272	-113.14	183.85	0.00334

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-120.21	176.78	0.00408	-127.28	169.71	0.00491
-130.81	166.17	0.00533	-134.35	162.63	0.00572
-136.47	160.51	0.00588	-137.89	159.10	0.00594
-139.30	157.68	0.00595	-140.71	156.27	0.00595
-142.13	154.86	0.00591	-154.86	142.13	0.00388
-156.27	140.71	0.00378	-157.68	139.30	0.00370
-159.10	137.89	0.00363	-160.51	136.47	0.00357
-162.63	134.35	0.00347	-166.17	130.81	0.00332
-169.71	127.28	0.00317	-176.78	120.21	0.00285
-183.85	113.14	0.00253	-190.92	106.07	0.00222
-197.99	98.99	0.00195	-205.06	91.92	0.00171
-212.13	84.85	0.00150	-219.20	77.78	0.00133
-70.71	212.13	0.00122	-77.78	205.06	0.00145
-84.85	197.99	0.00175	-91.92	190.92	0.00214
-98.99	183.85	0.00265	-106.07	176.78	0.00329
-113.14	169.71	0.00408	-120.21	162.63	0.00498
-123.74	159.10	0.00542	-127.28	155.56	0.00582

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

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

18:40:16

**MODELOPTs:
 PAGE 105

CONC URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S): NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-129.40	153.44	0.00600	-130.81	152.03	0.00607
-132.23	150.61	0.00610	-133.64	149.20	0.00608
-135.06	147.79	0.00605	-147.79	135.06	0.00428
-149.20	133.64	0.00419	-150.61	132.23	0.00413
-152.03	130.81	0.00407	-153.44	129.40	0.00402
-155.56	127.28	0.00396	-159.10	123.74	0.00382
-162.63	120.21	0.00366	-169.71	113.14	0.00325
-176.78	106.07	0.00284	-183.85	98.99	0.00246
-190.92	91.92	0.00213	-197.99	84.85	0.00185
-205.06	77.78	0.00161	-212.13	70.71	0.00141
-63.64	205.06	0.00114	-70.71	197.99	0.00136
-77.78	190.92	0.00164	-84.85	183.85	0.00200
-91.92	176.78	0.00249	-98.99	169.71	0.00312
-106.07	162.63	0.00392	-113.14	155.56	0.00487
-116.67	152.03	0.00536	-120.21	148.49	0.00579
-122.33	146.37	0.00600	-123.74	144.96	0.00609
-125.16	143.54	0.00614	-126.57	142.13	0.00613

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-127.99	140.71	0.00610	-140.71	127.99	0.00452
-142.13	126.57	0.00444	-143.54	125.16	0.00438
-144.96	123.74	0.00433	-146.37	122.33	0.00428
-148.49	120.21	0.00421	-152.03	116.67	0.00409
-155.56	113.14	0.00393	-162.63	106.07	0.00353
-169.71	98.99	0.00309	-176.78	91.92	0.00266
-183.85	84.85	0.00228	-190.92	77.78	0.00196
-197.99	70.71	0.00170	-205.06	63.64	0.00148
-56.57	197.99	0.00104	-63.64	190.92	0.00124
-70.71	183.85	0.00149	-77.78	176.78	0.00182
-84.85	169.71	0.00225	-91.92	162.63	0.00283
-98.99	155.56	0.00361	-106.07	148.49	0.00460
-109.60	144.96	0.00514	-113.14	141.42	0.00564
-115.26	139.30	0.00588	-116.67	137.89	0.00600
-118.09	136.47	0.00607	-119.50	135.06	0.00608
-120.92	133.64	0.00606	-133.64	120.92	0.00465
-135.06	119.50	0.00458	-136.47	118.09	0.00452
-137.89	116.67	0.00447	-139.30	115.26	0.00442
-141.42	113.14	0.00435	-144.96	109.60	0.00421
-148.49	106.07	0.00404	-155.56	98.99	0.00366
-162.63	91.92	0.00322	-169.71	84.85	0.00278
-176.78	77.78	0.00238	-183.85	70.71	0.00204
-190.92	63.64	0.00175	-197.99	56.57	0.00151

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

18:40:16
 **MODELOPTS:
 PAGE 106

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-49.50	190.92	0.00094	-56.57	183.85	0.00111
-63.64	176.78	0.00133	-70.71	169.71	0.00160
-77.78	162.63	0.00197	-84.85	155.56	0.00247
-91.92	148.49	0.00316	-98.99	141.42	0.00412
-102.53	137.89	0.00470	-106.07	134.35	0.00529
-108.19	132.23	0.00560	-109.60	130.81	0.00575
-111.02	129.40	0.00586	-112.43	127.99	0.00592
-113.84	126.57	0.00591	-126.57	113.84	0.00468
-127.99	112.43	0.00461	-129.40	111.02	0.00456
-130.81	109.60	0.00451	-132.23	108.19	0.00445
-134.35	106.07	0.00436	-137.89	102.53	0.00421

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-141.42	98.99	0.00403	-148.49	91.92	0.00365
-155.56	84.85	0.00322	-162.63	77.78	0.00280
-169.71	70.71	0.00241	-176.78	63.64	0.00206
-183.85	56.57	0.00177	-190.92	49.50	0.00153
-42.43	183.85	0.00084	-49.50	176.78	0.00098
-56.57	169.71	0.00115	-63.64	162.63	0.00138
-70.71	155.56	0.00167	-77.78	148.49	0.00206
-84.85	141.42	0.00261	-91.92	134.35	0.00342
-95.46	130.81	0.00396	-98.99	127.28	0.00459
-101.12	125.16	0.00497	-102.53	123.74	0.00520
-103.94	122.33	0.00539	-105.36	120.92	0.00552
-106.77	119.50	0.00560	-119.50	106.77	0.00463
-120.92	105.36	0.00454	-122.33	103.94	0.00448
-123.74	102.53	0.00442	-125.16	101.12	0.00436
-127.28	98.99	0.00426	-130.81	95.46	0.00409
-134.35	91.92	0.00391	-141.42	84.85	0.00352
-148.49	77.78	0.00311	-155.56	70.71	0.00271
-162.63	63.64	0.00235	-169.71	56.57	0.00203
-176.78	49.50	0.00175	-183.85	42.43	0.00152
-35.36	176.78	0.00074	-42.43	169.71	0.00085
-49.50	162.63	0.00099	-56.57	155.56	0.00116
-63.64	148.49	0.00137	-70.71	141.42	0.00166
-77.78	134.35	0.00204	-84.85	127.28	0.00260
-88.39	123.74	0.00299	-91.92	120.21	0.00346
-94.05	118.09	0.00381	-95.46	116.67	0.00406
-96.87	115.26	0.00433	-98.29	113.84	0.00459
-99.70	112.43	0.00482	-112.43	99.70	0.00443
-113.84	98.29	0.00433	-115.26	96.87	0.00424
-116.67	95.46	0.00417	-118.09	94.05	0.00410

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

18:40:16
 **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	0.00399	-123.74	88.39	0.00381
-127.28	84.85	0.00362	-134.35	77.78	0.00325
-141.42	70.71	0.00289	-148.49	63.64	0.00254
-155.56	56.57	0.00222	-162.63	49.50	0.00194
-169.71	42.43	0.00169	-176.78	35.36	0.00148

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-28.28	169.71	0.00065	-35.36	162.63	0.00073
-42.43	155.56	0.00083	-49.50	148.49	0.00096
-56.57	141.42	0.00111	-63.64	134.35	0.00130
-70.71	127.28	0.00154	-77.78	120.21	0.00184
-81.32	116.67	0.00203	-84.85	113.14	0.00223
-86.97	111.02	0.00236	-88.39	109.60	0.00247
-89.80	108.19	0.00258	-91.22	106.77	0.00274
-92.63	105.36	0.00295	-105.36	92.63	0.00389
-106.77	91.22	0.00377	-108.19	89.80	0.00367
-109.60	88.39	0.00360	-111.02	86.97	0.00354
-113.14	84.85	0.00346	-116.67	81.32	0.00331
-120.21	77.78	0.00317	-127.28	70.71	0.00288
-134.35	63.64	0.00259	-141.42	56.57	0.00230
-148.49	49.50	0.00204	-155.56	42.43	0.00180
-162.63	35.36	0.00159	-169.71	28.28	0.00141
-21.21	162.63	0.00055	-28.28	155.56	0.00062
-35.36	148.49	0.00069	-42.43	141.42	0.00078
-49.50	134.35	0.00088	-56.57	127.28	0.00100
-63.64	120.21	0.00113	-70.71	113.14	0.00126
-74.25	109.60	0.00132	-77.78	106.07	0.00135
-79.90	103.94	0.00136	-81.32	102.53	0.00136
-82.73	101.12	0.00135	-84.15	99.70	0.00134
-85.56	98.29	0.00133	-98.29	85.56	0.00250
-99.70	84.15	0.00259	-101.12	82.73	0.00265
-102.53	81.32	0.00268	-103.94	79.90	0.00269
-106.07	77.78	0.00270	-109.60	74.25	0.00266
-113.14	70.71	0.00260	-120.21	63.64	0.00243
-127.28	56.57	0.00223	-134.35	49.50	0.00202
-141.42	42.43	0.00182	-148.49	35.36	0.00164
-155.56	28.28	0.00146	-162.63	21.21	0.00131
-14.14	155.56	0.00048	-21.21	148.49	0.00052
-28.28	141.42	0.00058	-35.36	134.35	0.00063
-42.43	127.28	0.00070	-49.50	120.21	0.00077
-56.57	113.14	0.00083	-63.64	106.07	0.00089
-67.18	102.53	0.00090	-70.71	98.99	0.00091

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

04/20/08

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

18:40:16

**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 NAPA95-300_DPM_TRAV_ANN_SE-NW Bound					
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-72.83	96.87	0.00091	-74.25	95.46	0.00091
-75.66	94.05	0.00092	-77.07	92.63	0.00092
-78.49	91.22	0.00093	-91.22	78.49	0.00164
-92.63	77.07	0.00172	-94.05	75.66	0.00178
-95.46	74.25	0.00184	-96.87	72.83	0.00188
-98.99	70.71	0.00194	-102.53	67.18	0.00201
-106.07	63.64	0.00203	-113.14	56.57	0.00198
-120.21	49.50	0.00187	-127.28	42.43	0.00173
-134.35	35.36	0.00159	-141.42	28.28	0.00145
-148.49	21.21	0.00132	-155.56	14.14	0.00120
-7.07	148.49	0.00041	-14.14	141.42	0.00044
-21.21	134.35	0.00047	-28.28	127.28	0.00051
-35.36	120.21	0.00055	-42.43	113.14	0.00060
-49.50	106.07	0.00064	-56.57	98.99	0.00067
-60.10	95.46	0.00068	-63.64	91.92	0.00070
-65.76	89.80	0.00070	-67.18	88.39	0.00071
-68.59	86.97	0.00071	-70.00	85.56	0.00072
-71.42	84.15	0.00072	-84.15	71.42	0.00122
-85.56	70.00	0.00128	-86.97	68.59	0.00133
-88.39	67.18	0.00137	-89.80	65.76	0.00140
-91.92	63.64	0.00144	-95.46	60.10	0.00148
-98.99	56.57	0.00151	-106.07	49.50	0.00155
-113.14	42.43	0.00152	-120.21	35.36	0.00146
-127.28	28.28	0.00137	-134.35	21.21	0.00128
-141.42	14.14	0.00118	-148.49	7.07	0.00109
0.00	141.42	0.00034	-7.07	134.35	0.00037
-14.14	127.28	0.00039	-21.21	120.21	0.00042
-28.28	113.14	0.00045	-35.36	106.07	0.00048
-42.43	98.99	0.00051	-49.50	91.92	0.00054
-53.03	88.39	0.00055	-56.57	84.85	0.00056
-58.69	82.73	0.00057	-60.10	81.32	0.00057
-61.52	79.90	0.00057	-62.93	78.49	0.00057
-64.35	77.07	0.00058	-77.07	64.35	0.00094
-78.49	62.93	0.00099	-79.90	61.52	0.00103
-81.32	60.10	0.00107	-82.73	58.69	0.00110
-84.85	56.57	0.00113	-88.39	53.03	0.00116
-91.92	49.50	0.00117	-98.99	42.43	0.00119
-106.07	35.36	0.00120	-113.14	28.28	0.00119
-120.21	21.21	0.00115	-127.28	14.14	0.00110
-134.35	7.07	0.00104	-141.42	0.00	0.00097

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

*** NCRA Cumulative DPM Impacts

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

18:40:16
**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	0.00029	0.00	127.28	0.00031
-7.07	120.21	0.00033	-14.14	113.14	0.00035
-21.21	106.07	0.00037	-28.28	98.99	0.00040
-35.36	91.92	0.00043	-42.43	84.85	0.00045
-45.96	81.32	0.00046	-49.50	77.78	0.00046
-51.62	75.66	0.00046	-53.03	74.25	0.00046
-54.45	72.83	0.00046	-55.86	71.42	0.00047
-57.28	70.00	0.00048	-70.00	57.28	0.00074
-71.42	55.86	0.00078	-72.83	54.45	0.00081
-74.25	53.03	0.00085	-75.66	51.62	0.00087
-77.78	49.50	0.00090	-81.32	45.96	0.00094
-84.85	42.43	0.00095	-91.92	35.36	0.00095
-98.99	28.28	0.00095	-106.07	21.21	0.00095
-113.14	14.14	0.00094	-120.21	7.07	0.00093
-127.28	0.00	0.00089	-134.35	-7.07	0.00085
14.14	127.28	0.00025	7.07	120.21	0.00027
0.00	113.14	0.00028	-7.07	106.07	0.00030
-14.14	98.99	0.00032	-21.21	91.92	0.00034
-28.28	84.85	0.00036	-35.36	77.78	0.00038
-38.89	74.25	0.00038	-42.43	70.71	0.00038
-44.55	68.59	0.00038	-45.96	67.18	0.00038
-47.38	65.76	0.00038	-48.79	64.35	0.00039
-50.20	62.93	0.00040	-62.93	50.20	0.00060
-64.35	48.79	0.00063	-65.76	47.38	0.00065
-67.18	45.96	0.00068	-68.59	44.55	0.00070
-70.71	42.43	0.00073	-74.25	38.89	0.00077
-77.78	35.36	0.00078	-84.85	28.28	0.00079
-91.92	21.21	0.00078	-98.99	14.14	0.00078
-106.07	7.07	0.00077	-113.14	0.00	0.00077
-120.21	-7.07	0.00076	-127.28	-14.14	0.00074
21.21	120.21	0.00022	14.14	113.14	0.00023
7.07	106.07	0.00024	0.00	98.99	0.00026
-7.07	91.92	0.00028	-14.14	84.85	0.00030
-21.21	77.78	0.00031	-28.28	70.71	0.00032
-31.82	67.18	0.00032	-35.36	63.64	0.00032
-37.48	61.52	0.00032	-38.89	60.10	0.00032
-40.31	58.69	0.00033	-41.72	57.28	0.00033

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-43.13	55.86	0.00034	-55.86	43.13	0.00049
-57.28	41.72	0.00051	-58.69	40.31	0.00054
-60.10	38.89	0.00056	-61.52	37.48	0.00058

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

18:40:16
 **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	0.00060	-67.18	31.82	0.00064
-70.71	28.28	0.00066	-77.78	21.21	0.00066
-84.85	14.14	0.00066	-91.92	7.07	0.00065
-98.99	0.00	0.00064	-106.07	-7.07	0.00064
-113.14	-14.14	0.00064	-120.21	-21.21	0.00063
28.28	113.14	0.00019	21.21	106.07	0.00020
14.14	98.99	0.00021	7.07	91.92	0.00023
0.00	84.85	0.00024	-7.07	77.78	0.00026
-14.14	70.71	0.00027	-21.21	63.64	0.00027
-24.75	60.10	0.00027	-28.28	56.57	0.00027
-30.41	54.45	0.00027	-31.82	53.03	0.00028
-33.23	51.62	0.00028	-34.65	50.20	0.00029
-36.06	48.79	0.00030	-48.79	36.06	0.00041
-50.20	34.65	0.00043	-51.62	33.23	0.00045
-53.03	31.82	0.00046	-54.45	30.41	0.00048
-56.57	28.28	0.00050	-60.10	24.75	0.00053
-63.64	21.21	0.00055	-70.71	14.14	0.00057
-77.78	7.07	0.00056	-84.85	0.00	0.00055
-91.92	-7.07	0.00054	-98.99	-14.14	0.00054
-106.07	-21.21	0.00054	-113.14	-28.28	0.00054
35.36	106.07	0.00017	28.28	98.99	0.00018
21.21	91.92	0.00019	14.14	84.85	0.00020
7.07	77.78	0.00022	0.00	70.71	0.00023
-7.07	63.64	0.00023	-14.14	56.57	0.00023
-17.68	53.03	0.00023	-21.21	49.50	0.00023
-23.33	47.38	0.00024	-24.75	45.96	0.00024
-26.16	44.55	0.00025	-27.58	43.13	0.00025
-28.99	41.72	0.00026	-41.72	28.99	0.00035
-43.13	27.58	0.00036	-44.55	26.16	0.00038
-45.96	24.75	0.00039	-47.38	23.33	0.00040
-49.50	21.21	0.00042	-53.03	17.68	0.00045

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-56.57	14.14	0.00047	-63.64	7.07	0.00049
-70.71	0.00	0.00049	-77.78	-7.07	0.00048
-84.85	-14.14	0.00047	-91.92	-21.21	0.00046
-98.99	-28.28	0.00046	-106.07	-35.36	0.00046
42.43	98.99	0.00015	35.36	91.92	0.00016
28.28	84.85	0.00017	21.21	77.78	0.00018
14.14	70.71	0.00020	7.07	63.64	0.00020
0.00	56.57	0.00020	-7.07	49.50	0.00020
-10.61	45.96	0.00020	-14.14	42.43	0.00020

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

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

18:40:16

**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	0.00021	-17.68	38.89	0.00021
-19.09	37.48	0.00022	-20.51	36.06	0.00022
-21.92	34.65	0.00023	-34.65	21.92	0.00030
-36.06	20.51	0.00031	-37.48	19.09	0.00032
-38.89	17.68	0.00033	-40.31	16.26	0.00034
-42.43	14.14	0.00036	-45.96	10.61	0.00038
-49.50	7.07	0.00040	-56.57	0.00	0.00042
-63.64	-7.07	0.00043	-70.71	-14.14	0.00042
-77.78	-21.21	0.00041	-84.85	-28.28	0.00041
-91.92	-35.36	0.00040	-98.99	-42.43	0.00040
49.50	91.92	0.00014	42.43	84.85	0.00015
35.36	77.78	0.00016	28.28	70.71	0.00017
21.21	63.64	0.00018	14.14	56.57	0.00018
7.07	49.50	0.00018	0.00	42.43	0.00017
-3.54	38.89	0.00018	-7.07	35.36	0.00018
-9.19	33.23	0.00018	-10.61	31.82	0.00019
-12.02	30.41	0.00019	-13.44	28.99	0.00020
-14.85	27.58	0.00020	-27.58	14.85	0.00026
-28.99	13.44	0.00027	-30.41	12.02	0.00028
-31.82	10.61	0.00029	-33.23	9.19	0.00030
-35.36	7.07	0.00031	-38.89	3.54	0.00033
-42.43	0.00	0.00035	-49.50	-7.07	0.00037
-56.57	-14.14	0.00038	-63.64	-21.21	0.00037
-70.71	-28.28	0.00037	-77.78	-35.36	0.00036
-84.85	-42.43	0.00035	-91.92	-49.50	0.00035

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

56.57	84.85	0.00013	49.50	77.78	0.00014
42.43	70.71	0.00014	35.36	63.64	0.00015
28.28	56.57	0.00016	21.21	49.50	0.00016
14.14	42.43	0.00016	7.07	35.36	0.00015
3.54	31.82	0.00016	0.00	28.28	0.00016
-2.12	26.16	0.00017	-3.54	24.75	0.00017
-4.95	23.33	0.00017	-6.36	21.92	0.00018
-7.78	20.51	0.00018	-20.51	7.78	0.00023
-21.92	6.36	0.00024	-23.33	4.95	0.00024
-24.75	3.54	0.00025	-26.16	2.12	0.00026
-28.28	0.00	0.00027	-31.82	-3.54	0.00029
-35.36	-7.07	0.00030	-42.43	-14.14	0.00032
-49.50	-21.21	0.00033	-56.57	-28.28	0.00033
-63.64	-35.36	0.00033	-70.71	-42.43	0.00032
-77.78	-49.50	0.00031	-84.85	-56.57	0.00031

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

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

18:40:16
 **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	0.00012	56.57	70.71	0.00013
49.50	63.64	0.00013	42.43	56.57	0.00014
35.36	49.50	0.00014	28.28	42.43	0.00014
21.21	35.36	0.00014	14.14	28.28	0.00014
10.61	24.75	0.00014	7.07	21.21	0.00015
4.95	19.09	0.00015	3.54	17.68	0.00015
2.12	16.26	0.00015	0.71	14.85	0.00016
-0.71	13.44	0.00016	-13.44	0.71	0.00020
-14.85	-0.71	0.00021	-16.26	-2.12	0.00022
-17.68	-3.54	0.00022	-19.09	-4.95	0.00023
-21.21	-7.07	0.00024	-24.75	-10.61	0.00025
-28.28	-14.14	0.00026	-35.36	-21.21	0.00028
-42.43	-28.28	0.00030	-49.50	-35.36	0.00030
-56.57	-42.43	0.00030	-63.64	-49.50	0.00029
-70.71	-56.57	0.00028	-77.78	-63.64	0.00028
70.71	70.71	0.00011	63.64	63.64	0.00012
56.57	56.57	0.00012	49.50	49.50	0.00013
42.43	42.43	0.00013	35.36	35.36	0.00013
28.28	28.28	0.00012	21.21	21.21	0.00012

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

17.68	17.68	0.00013	14.14	14.14	0.00013
12.02	12.02	0.00013	10.61	10.61	0.00014
9.19	9.19	0.00014	7.78	7.78	0.00014
6.36	6.36	0.00015	-6.36	-6.36	0.00018
-7.78	-7.78	0.00019	-9.19	-9.19	0.00019
-10.61	-10.61	0.00020	-12.02	-12.02	0.00020
-14.14	-14.14	0.00021	-17.68	-17.68	0.00022
-21.21	-21.21	0.00023	-28.28	-28.28	0.00025
-35.36	-35.36	0.00026	-42.43	-42.43	0.00027
-49.50	-49.50	0.00027	-56.57	-56.57	0.00026
-63.64	-63.64	0.00026	-70.71	-70.71	0.00025
77.78	63.64	0.00010	70.71	56.57	0.00011
63.64	49.50	0.00011	56.57	42.43	0.00011
49.50	35.36	0.00011	42.43	28.28	0.00011
35.36	21.21	0.00011	28.28	14.14	0.00011
24.75	10.61	0.00012	21.21	7.07	0.00012
19.09	4.95	0.00012	17.68	3.54	0.00012
16.26	2.12	0.00013	14.85	0.71	0.00013
13.44	-0.71	0.00013	0.71	-13.44	0.00016
-0.71	-14.85	0.00017	-2.12	-16.26	0.00017
-3.54	-17.68	0.00018	-4.95	-19.09	0.00018

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

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

18:40:16

**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	0.00019	-10.61	-24.75	0.00020
-14.14	-28.28	0.00021	-21.21	-35.36	0.00022
-28.28	-42.43	0.00024	-35.36	-49.50	0.00024
-42.43	-56.57	0.00024	-49.50	-63.64	0.00024
-56.57	-70.71	0.00023	-63.64	-77.78	0.00023
84.85	56.57	0.00010	77.78	49.50	0.00010
70.71	42.43	0.00010	63.64	35.36	0.00010
56.57	28.28	0.00010	49.50	21.21	0.00010
42.43	14.14	0.00010	35.36	7.07	0.00010
31.82	3.54	0.00011	28.28	0.00	0.00011
26.16	-2.12	0.00011	24.75	-3.54	0.00011
23.33	-4.95	0.00012	21.92	-6.36	0.00012
20.51	-7.78	0.00012	7.78	-20.51	0.00015

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

6.36	-21.92	0.00015	4.95	-23.33	0.00015
3.54	-24.75	0.00016	2.12	-26.16	0.00016
0.00	-28.28	0.00017	-3.54	-31.82	0.00018
-7.07	-35.36	0.00018	-14.14	-42.43	0.00020
-21.21	-49.50	0.00021	-28.28	-56.57	0.00022
-35.36	-63.64	0.00022	-42.43	-70.71	0.00022
-49.50	-77.78	0.00022	-56.57	-84.85	0.00021
91.92	49.50	0.00009	84.85	42.43	0.00009
77.78	35.36	0.00010	70.71	28.28	0.00010
63.64	21.21	0.00009	56.57	14.14	0.00009
49.50	7.07	0.00009	42.43	0.00	0.00009
38.89	-3.54	0.00010	35.36	-7.07	0.00010
33.23	-9.19	0.00010	31.82	-10.61	0.00010
30.41	-12.02	0.00011	28.99	-13.44	0.00011
27.58	-14.85	0.00011	14.85	-27.58	0.00013
13.44	-28.99	0.00014	12.02	-30.41	0.00014
10.61	-31.82	0.00014	9.19	-33.23	0.00015
7.07	-35.36	0.00015	3.54	-38.89	0.00016
0.00	-42.43	0.00017	-7.07	-49.50	0.00018
-14.14	-56.57	0.00019	-21.21	-63.64	0.00020
-28.28	-70.71	0.00020	-35.36	-77.78	0.00020
-42.43	-84.85	0.00020	-49.50	-91.92	0.00019
98.99	42.43	0.00008	91.92	35.36	0.00009
84.85	28.28	0.00009	77.78	21.21	0.00009
70.71	14.14	0.00009	63.64	7.07	0.00008
56.57	0.00	0.00008	49.50	-7.07	0.00009
45.96	-10.61	0.00009	42.43	-14.14	0.00009

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

18:40:16
 **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	0.00010	38.89	-17.68	0.00010
37.48	-19.09	0.00010	36.06	-20.51	0.00010
34.65	-21.92	0.00010	21.92	-34.65	0.00012
20.51	-36.06	0.00012	19.09	-37.48	0.00013
17.68	-38.89	0.00013	16.26	-40.31	0.00013
14.14	-42.43	0.00014	10.61	-45.96	0.00014
7.07	-49.50	0.00015	0.00	-56.57	0.00016

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-7.07	-63.64	0.00017	-14.14	-70.71	0.00018
-21.21	-77.78	0.00019	-28.28	-84.85	0.00019
-35.36	-91.92	0.00018	-42.43	-98.99	0.00018
106.07	35.36	0.00008	98.99	28.28	0.00008
91.92	21.21	0.00008	84.85	14.14	0.00008
77.78	7.07	0.00008	70.71	0.00	0.00008
63.64	-7.07	0.00008	56.57	-14.14	0.00008
53.03	-17.68	0.00008	49.50	-21.21	0.00009
47.38	-23.33	0.00009	45.96	-24.75	0.00009
44.55	-26.16	0.00009	43.13	-27.58	0.00009
41.72	-28.99	0.00009	28.99	-41.72	0.00011
27.58	-43.13	0.00011	26.16	-44.55	0.00012
24.75	-45.96	0.00012	23.33	-47.38	0.00012
21.21	-49.50	0.00012	17.68	-53.03	0.00013
14.14	-56.57	0.00014	7.07	-63.64	0.00015
0.00	-70.71	0.00016	-7.07	-77.78	0.00017
-14.14	-84.85	0.00017	-21.21	-91.92	0.00017
-28.28	-98.99	0.00017	-35.36	-106.07	0.00017
113.14	28.28	0.00007	106.07	21.21	0.00007
98.99	14.14	0.00007	91.92	7.07	0.00007
84.85	0.00	0.00007	77.78	-7.07	0.00007
70.71	-14.14	0.00007	63.64	-21.21	0.00008
60.10	-24.75	0.00008	56.57	-28.28	0.00008
54.45	-30.41	0.00008	53.03	-31.82	0.00008
51.62	-33.23	0.00008	50.20	-34.65	0.00009
48.79	-36.06	0.00009	36.06	-48.79	0.00010
34.65	-50.20	0.00010	33.23	-51.62	0.00011
31.82	-53.03	0.00011	30.41	-54.45	0.00011
28.28	-56.57	0.00011	24.75	-60.10	0.00012
21.21	-63.64	0.00012	14.14	-70.71	0.00013
7.07	-77.78	0.00014	0.00	-84.85	0.00015
-7.07	-91.92	0.00016	-14.14	-98.99	0.00016
-21.21	-106.07	0.00016	-28.28	-113.14	0.00016

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

18:40:16
 **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	0.00007	113.14	14.14	0.00007

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

106.07	7.07	0.00007	98.99	0.00	0.00007
91.92	-7.07	0.00007	84.85	-14.14	0.00007
77.78	-21.21	0.00007	70.71	-28.28	0.00007
67.18	-31.82	0.00007	63.64	-35.36	0.00007
61.52	-37.48	0.00008	60.10	-38.89	0.00008
58.69	-40.31	0.00008	57.28	-41.72	0.00008
55.86	-43.13	0.00008	43.13	-55.86	0.00009
41.72	-57.28	0.00010	40.31	-58.69	0.00010
38.89	-60.10	0.00010	37.48	-61.52	0.00010
35.36	-63.64	0.00011	31.82	-67.18	0.00011
28.28	-70.71	0.00011	21.21	-77.78	0.00012
14.14	-84.85	0.00013	7.07	-91.92	0.00014
0.00	-98.99	0.00014	-7.07	-106.07	0.00015
-14.14	-113.14	0.00015	-21.21	-120.21	0.00015
127.28	14.14	0.00006	120.21	7.07	0.00006
113.14	0.00	0.00006	106.07	-7.07	0.00006
98.99	-14.14	0.00006	91.92	-21.21	0.00006
84.85	-28.28	0.00006	77.78	-35.36	0.00007
74.25	-38.89	0.00007	70.71	-42.43	0.00007
68.59	-44.55	0.00007	67.18	-45.96	0.00007
65.76	-47.38	0.00007	64.35	-48.79	0.00007
62.93	-50.20	0.00008	50.20	-62.93	0.00009
48.79	-64.35	0.00009	47.38	-65.76	0.00009
45.96	-67.18	0.00009	44.55	-68.59	0.00009
42.43	-70.71	0.00010	38.89	-74.25	0.00010
35.36	-77.78	0.00011	28.28	-84.85	0.00011
21.21	-91.92	0.00012	14.14	-98.99	0.00013
7.07	-106.07	0.00013	0.00	-113.14	0.00014
-7.07	-120.21	0.00014	-14.14	-127.28	0.00014
134.35	7.07	0.00006	127.28	0.00	0.00006
120.21	-7.07	0.00006	113.14	-14.14	0.00006
106.07	-21.21	0.00006	98.99	-28.28	0.00006
91.92	-35.36	0.00006	84.85	-42.43	0.00006
81.32	-45.96	0.00006	77.78	-49.50	0.00007
75.66	-51.62	0.00007	74.25	-53.03	0.00007
72.83	-54.45	0.00007	71.42	-55.86	0.00007
70.00	-57.28	0.00007	57.28	-70.00	0.00008
55.86	-71.42	0.00008	54.45	-72.83	0.00008
53.03	-74.25	0.00009	51.62	-75.66	0.00009

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

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

18:40:16

**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	0.00009	45.96	-81.32	0.00009
42.43	-84.85	0.00010	35.36	-91.92	0.00010
28.28	-98.99	0.00011	21.21	-106.07	0.00012
14.14	-113.14	0.00012	7.07	-120.21	0.00013
0.00	-127.28	0.00013	-7.07	-134.35	0.00013
141.42	0.00	0.00006	134.35	-7.07	0.00006
127.28	-14.14	0.00005	120.21	-21.21	0.00005
113.14	-28.28	0.00005	106.07	-35.36	0.00005
98.99	-42.43	0.00006	91.92	-49.50	0.00006
88.39	-53.03	0.00006	84.85	-56.57	0.00006
82.73	-58.69	0.00006	81.32	-60.10	0.00006
79.90	-61.52	0.00006	78.49	-62.93	0.00006
77.07	-64.35	0.00007	64.35	-77.07	0.00008
62.93	-78.49	0.00008	61.52	-79.90	0.00008
60.10	-81.32	0.00008	58.69	-82.73	0.00008
56.57	-84.85	0.00008	53.03	-88.39	0.00009
49.50	-91.92	0.00009	42.43	-98.99	0.00010
35.36	-106.07	0.00010	28.28	-113.14	0.00011
21.21	-120.21	0.00011	14.14	-127.28	0.00012
7.07	-134.35	0.00012	0.00	-141.42	0.00012
148.49	-7.07	0.00005	141.42	-14.14	0.00005
134.35	-21.21	0.00005	127.28	-28.28	0.00005
120.21	-35.36	0.00005	113.14	-42.43	0.00005
106.07	-49.50	0.00005	98.99	-56.57	0.00005
95.46	-60.10	0.00006	91.92	-63.64	0.00006
89.80	-65.76	0.00006	88.39	-67.18	0.00006
86.97	-68.59	0.00006	85.56	-70.00	0.00006
84.15	-71.42	0.00006	71.42	-84.15	0.00007
70.00	-85.56	0.00007	68.59	-86.97	0.00007
67.18	-88.39	0.00007	65.76	-89.80	0.00008
63.64	-91.92	0.00008	60.10	-95.46	0.00008
56.57	-98.99	0.00008	49.50	-106.07	0.00009
42.43	-113.14	0.00010	35.36	-120.21	0.00010
28.28	-127.28	0.00011	21.21	-134.35	0.00011
14.14	-141.42	0.00011	7.07	-148.49	0.00011
155.56	-14.14	0.00005	148.49	-21.21	0.00005
141.42	-28.28	0.00005	134.35	-35.36	0.00005
127.28	-42.43	0.00005	120.21	-49.50	0.00005
113.14	-56.57	0.00005	106.07	-63.64	0.00005

102.53 -67.18 0.00005 98.99 -70.71 0.00005

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

18:40:16
 **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	0.00006	95.46	-74.25	0.00006
94.05	-75.66	0.00006	92.63	-77.07	0.00006
91.22	-78.49	0.00006	78.49	-91.22	0.00007
77.07	-92.63	0.00007	75.66	-94.05	0.00007
74.25	-95.46	0.00007	72.83	-96.87	0.00007
70.71	-98.99	0.00007	67.18	-102.53	0.00008
63.64	-106.07	0.00008	56.57	-113.14	0.00008
49.50	-120.21	0.00009	42.43	-127.28	0.00009
35.36	-134.35	0.00010	28.28	-141.42	0.00010
21.21	-148.49	0.00010	14.14	-155.56	0.00010
162.63	-21.21	0.00005	155.56	-28.28	0.00005
148.49	-35.36	0.00004	141.42	-42.43	0.00004
134.35	-49.50	0.00004	127.28	-56.57	0.00004
120.21	-63.64	0.00005	113.14	-70.71	0.00005
109.60	-74.25	0.00005	106.07	-77.78	0.00005
103.94	-79.90	0.00005	102.53	-81.32	0.00005
101.12	-82.73	0.00005	99.70	-84.15	0.00005
98.29	-85.56	0.00005	85.56	-98.29	0.00006
84.15	-99.70	0.00006	82.73	-101.12	0.00006
81.32	-102.53	0.00007	79.90	-103.94	0.00007
77.78	-106.07	0.00007	74.25	-109.60	0.00007
70.71	-113.14	0.00007	63.64	-120.21	0.00008
56.57	-127.28	0.00008	49.50	-134.35	0.00009
42.43	-141.42	0.00009	35.36	-148.49	0.00009
28.28	-155.56	0.00010	21.21	-162.63	0.00010
169.71	-28.28	0.00004	162.63	-35.36	0.00004
155.56	-42.43	0.00004	148.49	-49.50	0.00004
141.42	-56.57	0.00004	134.35	-63.64	0.00004
127.28	-70.71	0.00004	120.21	-77.78	0.00005
116.67	-81.32	0.00005	113.14	-84.85	0.00005
111.02	-86.97	0.00005	109.60	-88.39	0.00005
108.19	-89.80	0.00005	106.77	-91.22	0.00005
105.36	-92.63	0.00005	92.63	-105.36	0.00006

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

91.22	-106.77	0.00006	89.80	-108.19	0.00006
88.39	-109.60	0.00006	86.97	-111.02	0.00006
84.85	-113.14	0.00006	81.32	-116.67	0.00007
77.78	-120.21	0.00007	70.71	-127.28	0.00007
63.64	-134.35	0.00008	56.57	-141.42	0.00008
49.50	-148.49	0.00009	42.43	-155.56	0.00009
35.36	-162.63	0.00009	28.28	-169.71	0.00009

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

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

18:40:16

**MODELOPTs:
 PAGE 118

CONC URBAN FLAT FLGPOL DFAULT

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

INCLUDING SOURCE(S) : NCRA_S5 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

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

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

77.78	-148.49	0.00007	70.71	-155.56	0.00007
63.64	-162.63	0.00007	56.57	-169.71	0.00008
49.50	-176.78	0.00008	42.43	-183.85	0.00008
190.92	-49.50	0.00004	183.85	-56.57	0.00004
176.78	-63.64	0.00003	169.71	-70.71	0.00003
162.63	-77.78	0.00004	155.56	-84.85	0.00004
148.49	-91.92	0.00004	141.42	-98.99	0.00004
137.89	-102.53	0.00004	134.35	-106.07	0.00004
132.23	-108.19	0.00004	130.81	-109.60	0.00004
129.40	-111.02	0.00004	127.99	-112.43	0.00004
126.57	-113.84	0.00004	113.84	-126.57	0.00005
112.43	-127.99	0.00005	111.02	-129.40	0.00005
109.60	-130.81	0.00005	108.19	-132.23	0.00005

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

18:40:16
 **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	0.00005	102.53	-137.89	0.00006
98.99	-141.42	0.00006	91.92	-148.49	0.00006
84.85	-155.56	0.00006	77.78	-162.63	0.00007
70.71	-169.71	0.00007	63.64	-176.78	0.00007
56.57	-183.85	0.00008	49.50	-190.92	0.00008
197.99	-56.57	0.00003	190.92	-63.64	0.00003
183.85	-70.71	0.00003	176.78	-77.78	0.00003
169.71	-84.85	0.00003	162.63	-91.92	0.00003
155.56	-98.99	0.00004	148.49	-106.07	0.00004
144.96	-109.60	0.00004	141.42	-113.14	0.00004
139.30	-115.26	0.00004	137.89	-116.67	0.00004
136.47	-118.09	0.00004	135.06	-119.50	0.00004
133.64	-120.92	0.00004	120.92	-133.64	0.00005
119.50	-135.06	0.00005	118.09	-136.47	0.00005
116.67	-137.89	0.00005	115.26	-139.30	0.00005
113.14	-141.42	0.00005	109.60	-144.96	0.00005
106.07	-148.49	0.00005	98.99	-155.56	0.00006
91.92	-162.63	0.00006	84.85	-169.71	0.00006
77.78	-176.78	0.00007	70.71	-183.85	0.00007
63.64	-190.92	0.00007	56.57	-197.99	0.00007
205.06	-63.64	0.00003	197.99	-70.71	0.00003

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

190.92	-77.78	0.00003	183.85	-84.85	0.00003
176.78	-91.92	0.00003	169.71	-98.99	0.00003
162.63	-106.07	0.00003	155.56	-113.14	0.00004
152.03	-116.67	0.00004	148.49	-120.21	0.00004
146.37	-122.33	0.00004	144.96	-123.74	0.00004
143.54	-125.16	0.00004	142.13	-126.57	0.00004
140.71	-127.99	0.00004	127.99	-140.71	0.00004
126.57	-142.13	0.00005	125.16	-143.54	0.00005
123.74	-144.96	0.00005	122.33	-146.37	0.00005
120.21	-148.49	0.00005	116.67	-152.03	0.00005
113.14	-155.56	0.00005	106.07	-162.63	0.00005
98.99	-169.71	0.00006	91.92	-176.78	0.00006
84.85	-183.85	0.00006	77.78	-190.92	0.00007
70.71	-197.99	0.00007	63.64	-205.06	0.00007
212.13	-70.71	0.00003	205.06	-77.78	0.00003
197.99	-84.85	0.00003	190.92	-91.92	0.00003
183.85	-98.99	0.00003	176.78	-106.07	0.00003
169.71	-113.14	0.00003	162.63	-120.21	0.00003
159.10	-123.74	0.00003	155.56	-127.28	0.00004

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

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

18:40:16

**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	0.00004	152.03	-130.81	0.00004
150.61	-132.23	0.00004	149.20	-133.64	0.00004
147.79	-135.06	0.00004	135.06	-147.79	0.00004
133.64	-149.20	0.00004	132.23	-150.61	0.00004
130.81	-152.03	0.00004	129.40	-153.44	0.00004
127.28	-155.56	0.00005	123.74	-159.10	0.00005
120.21	-162.63	0.00005	113.14	-169.71	0.00005
106.07	-176.78	0.00005	98.99	-183.85	0.00006
91.92	-190.92	0.00006	84.85	-197.99	0.00006
77.78	-205.06	0.00006	70.71	-212.13	0.00007
219.20	-77.78	0.00003	212.13	-84.85	0.00003
205.06	-91.92	0.00003	197.99	-98.99	0.00003
190.92	-106.07	0.00003	183.85	-113.14	0.00003
176.78	-120.21	0.00003	169.71	-127.28	0.00003
166.17	-130.81	0.00003	162.63	-134.35	0.00003

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

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

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

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

18:40:16

**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	0.00003	226.27	-98.99	0.00003
219.20	-106.07	0.00003	212.13	-113.14	0.00003
205.06	-120.21	0.00003	197.99	-127.28	0.00003
190.92	-134.35	0.00003	183.85	-141.42	0.00003
180.31	-144.96	0.00003	176.78	-148.49	0.00003
174.66	-150.61	0.00003	173.24	-152.03	0.00003
171.83	-153.44	0.00003	170.41	-154.86	0.00003
169.00	-156.27	0.00003	156.27	-169.00	0.00004
154.86	-170.41	0.00004	153.44	-171.83	0.00004

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

152.03	-173.24	0.00004	150.61	-174.66	0.00004
148.49	-176.78	0.00004	144.96	-180.31	0.00004
141.42	-183.85	0.00004	134.35	-190.92	0.00004
127.28	-197.99	0.00005	120.21	-205.06	0.00005
113.14	-212.13	0.00005	106.07	-219.20	0.00005
98.99	-226.27	0.00005	91.92	-233.35	0.00006
240.42	-98.99	0.00002	233.35	-106.07	0.00002
226.27	-113.14	0.00002	219.20	-120.21	0.00003
212.13	-127.28	0.00003	205.06	-134.35	0.00003
197.99	-141.42	0.00003	190.92	-148.49	0.00003
187.38	-152.03	0.00003	183.85	-155.56	0.00003
181.73	-157.68	0.00003	180.31	-159.10	0.00003
178.90	-160.51	0.00003	177.48	-161.93	0.00003
176.07	-163.34	0.00003	163.34	-176.07	0.00003
161.93	-177.48	0.00004	160.51	-178.90	0.00004
159.10	-180.31	0.00004	157.68	-181.73	0.00004
155.56	-183.85	0.00004	152.03	-187.38	0.00004
148.49	-190.92	0.00004	141.42	-197.99	0.00004
134.35	-205.06	0.00004	127.28	-212.13	0.00005
120.21	-219.20	0.00005	113.14	-226.27	0.00005
106.07	-233.35	0.00005	98.99	-240.42	0.00005
247.49	-106.07	0.00002	240.42	-113.14	0.00002
233.35	-120.21	0.00002	226.27	-127.28	0.00002
219.20	-134.35	0.00002	212.13	-141.42	0.00003
205.06	-148.49	0.00003	197.99	-155.56	0.00003
194.45	-159.10	0.00003	190.92	-162.63	0.00003
188.80	-164.76	0.00003	187.38	-166.17	0.00003
185.97	-167.58	0.00003	184.55	-169.00	0.00003
183.14	-170.41	0.00003	170.41	-183.14	0.00003
169.00	-184.55	0.00003	167.58	-185.97	0.00003
166.17	-187.38	0.00003	164.76	-188.80	0.00003

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

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

18:40:16

**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	0.00004	159.10	-194.45	0.00004
155.56	-197.99	0.00004	148.49	-205.06	0.00004
141.42	-212.13	0.00004	134.35	-219.20	0.00004

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

127.28	-226.27	0.00005	120.21	-233.35	0.00005
113.14	-240.42	0.00005	106.07	-247.49	0.00005

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

18:40:16
 **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	0.00212	-113.14	240.42	0.00228
-120.21	233.35	0.00245	-127.28	226.27	0.00263
-134.35	219.20	0.00281	-141.42	212.13	0.00297
-148.49	205.06	0.00306	-155.56	197.99	0.00298
-159.10	194.45	0.00280	-162.63	190.92	0.00249
-164.76	188.80	0.00224	-166.17	187.38	0.00205
-167.58	185.97	0.00186	-169.00	184.55	0.00168
-170.41	183.14	0.00151	-183.14	170.41	0.00109
-184.55	169.00	0.00112	-185.97	167.58	0.00115
-187.38	166.17	0.00119	-188.80	164.76	0.00123
-190.92	162.63	0.00128	-194.45	159.10	0.00136
-197.99	155.56	0.00141	-205.06	148.49	0.00148
-212.13	141.42	0.00151	-219.20	134.35	0.00150
-226.27	127.28	0.00146	-233.35	120.21	0.00141
-240.42	113.14	0.00135	-247.49	106.07	0.00129
-98.99	240.42	0.00226	-106.07	233.35	0.00244
-113.14	226.27	0.00265	-120.21	219.20	0.00288
-127.28	212.13	0.00314	-134.35	205.06	0.00342
-141.42	197.99	0.00368	-148.49	190.92	0.00385
-152.03	187.38	0.00385	-155.56	183.85	0.00368
-157.68	181.73	0.00346	-159.10	180.31	0.00325
-160.51	178.90	0.00298	-161.93	177.48	0.00267
-163.34	176.07	0.00235	-176.07	163.34	0.00140
-177.48	161.93	0.00145	-178.90	160.51	0.00151
-180.31	159.10	0.00156	-181.73	157.68	0.00161
-183.85	155.56	0.00168	-187.38	152.03	0.00177
-190.92	148.49	0.00183	-197.99	141.42	0.00188
-205.06	134.35	0.00186	-212.13	127.28	0.00179
-219.20	120.21	0.00171	-226.27	113.14	0.00162
-233.35	106.07	0.00154	-240.42	98.99	0.00145
-91.92	233.35	0.00239	-99.00	226.27	0.00260
-106.07	219.20	0.00284	-113.14	212.13	0.00312

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-120.21	205.06	0.00345	-127.28	197.99	0.00382
-134.35	190.92	0.00424	-141.42	183.85	0.00466
-144.96	180.31	0.00485	-148.49	176.78	0.00497
-150.61	174.66	0.00496	-152.03	173.24	0.00491
-153.44	171.83	0.00481	-154.86	170.41	0.00461
-156.27	169.00	0.00428	-169.00	156.27	0.00203
-170.41	154.86	0.00210	-171.83	153.44	0.00216
-173.24	152.03	0.00222	-174.66	150.61	0.00226

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

18:40:16
 **MODELOPTs:
 PAGE 124
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-176.78	148.49	0.00231	-180.31	144.96	0.00237
-183.85	141.42	0.00239	-190.92	134.35	0.00235
-197.99	127.28	0.00226	-205.06	120.21	0.00213
-212.13	113.14	0.00200	-219.20	106.07	0.00187
-226.27	98.99	0.00174	-233.35	91.92	0.00163
-84.85	226.27	0.00250	-91.92	219.20	0.00274
-99.00	212.13	0.00301	-106.07	205.06	0.00333
-113.14	197.99	0.00371	-120.21	190.92	0.00416
-127.28	183.85	0.00468	-134.35	176.78	0.00528
-137.89	173.24	0.00560	-141.42	169.71	0.00588
-143.54	167.58	0.00600	-144.96	166.17	0.00604
-146.37	164.76	0.00605	-147.79	163.34	0.00608
-149.20	161.93	0.00602	-161.93	149.20	0.00347
-163.34	147.79	0.00335	-164.76	146.37	0.00327
-166.17	144.96	0.00322	-167.58	143.54	0.00319
-169.71	141.42	0.00315	-173.24	137.89	0.00310
-176.78	134.35	0.00305	-183.85	127.28	0.00289
-190.92	120.21	0.00270	-197.99	113.14	0.00250
-205.06	106.07	0.00230	-212.13	98.99	0.00212
-219.20	91.92	0.00196	-226.27	84.85	0.00181
-77.78	219.20	0.00260	-84.85	212.13	0.00285
-91.92	205.06	0.00315	-99.00	197.99	0.00350
-106.07	190.92	0.00392	-113.14	183.85	0.00442
-120.21	176.78	0.00502	-127.28	169.71	0.00569
-130.81	166.17	0.00604	-134.35	162.63	0.00636
-136.47	160.51	0.00648	-137.89	159.10	0.00652

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-139.30	157.68	0.00652	-140.71	156.27	0.00650
-142.13	154.86	0.00644	-154.86	142.13	0.00437
-156.27	140.71	0.00426	-157.68	139.30	0.00419
-159.10	137.89	0.00412	-160.51	136.47	0.00406
-162.63	134.35	0.00398	-166.17	130.81	0.00383
-169.71	127.28	0.00370	-176.78	120.21	0.00342
-183.85	113.14	0.00313	-190.92	106.07	0.00286
-197.99	98.99	0.00260	-205.06	91.92	0.00237
-212.13	84.85	0.00217	-219.20	77.78	0.00199
-70.71	212.13	0.00269	-77.78	205.06	0.00296
-84.85	197.99	0.00327	-91.92	190.92	0.00364
-98.99	183.85	0.00409	-106.07	176.78	0.00462
-113.14	169.71	0.00524	-120.21	162.63	0.00594
-123.74	159.10	0.00628	-127.28	155.56	0.00659

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

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

18:40:16

**MODELOPTs:

PAGE 125

CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-129.40	153.44	0.00672	-130.81	152.03	0.00677
-132.23	150.61	0.00676	-133.64	149.20	0.00672
-135.06	147.79	0.00667	-147.79	135.06	0.00484
-149.20	133.64	0.00475	-150.61	132.23	0.00469
-152.03	130.81	0.00464	-153.44	129.40	0.00459
-155.56	127.28	0.00453	-159.10	123.74	0.00442
-162.63	120.21	0.00427	-169.71	113.14	0.00392
-176.78	106.07	0.00354	-183.85	98.99	0.00319
-190.92	91.92	0.00288	-197.99	84.85	0.00261
-205.06	77.78	0.00237	-212.13	70.71	0.00216
-63.64	205.06	0.00277	-70.71	197.99	0.00304
-77.78	190.92	0.00337	-84.85	183.85	0.00376
-91.92	176.78	0.00422	-98.99	169.71	0.00476
-106.07	162.63	0.00539	-113.14	155.56	0.00610
-116.67	152.03	0.00644	-120.21	148.49	0.00674
-122.33	146.37	0.00687	-123.74	144.96	0.00692
-125.16	143.54	0.00693	-126.57	142.13	0.00689
-127.99	140.71	0.00683	-140.71	127.99	0.00515
-142.13	126.57	0.00508	-143.54	125.16	0.00503
-144.96	123.74	0.00498	-146.37	122.33	0.00494

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-148.49	120.21	0.00489	-152.03	116.67	0.00479
-155.56	113.14	0.00466	-162.63	106.07	0.00433
-169.71	98.99	0.00392	-176.78	91.92	0.00352
-183.85	84.85	0.00315	-190.92	77.78	0.00283
-197.99	70.71	0.00256	-205.06	63.64	0.00233
-56.57	197.99	0.00283	-63.64	190.92	0.00311
-70.71	183.85	0.00345	-77.78	176.78	0.00384
-84.85	169.71	0.00431	-91.92	162.63	0.00486
-98.99	155.56	0.00550	-106.07	148.49	0.00621
-109.60	144.96	0.00656	-113.14	141.42	0.00687
-115.26	139.30	0.00699	-116.67	137.89	0.00705
-118.09	136.47	0.00705	-119.50	135.06	0.00701
-120.92	133.64	0.00693	-133.64	120.92	0.00538
-135.06	119.50	0.00532	-136.47	118.09	0.00528
-137.89	116.67	0.00524	-139.30	115.26	0.00520
-141.42	113.14	0.00515	-144.96	109.60	0.00505
-148.49	106.07	0.00493	-155.56	98.99	0.00461
-162.63	91.92	0.00421	-169.71	84.85	0.00380
-176.78	77.78	0.00340	-183.85	70.71	0.00305
-190.92	63.64	0.00275	-197.99	56.57	0.00249

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

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

18:40:16
 **MODELOPTS:
 PAGE 126
 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	0.00288	-56.57	183.85	0.00317
-63.64	176.78	0.00351	-70.71	169.71	0.00391
-77.78	162.63	0.00438	-84.85	155.56	0.00494
-91.92	148.49	0.00558	-98.99	141.42	0.00629
-102.53	137.89	0.00666	-106.07	134.35	0.00697
-108.19	132.23	0.00710	-109.60	130.81	0.00714
-111.02	129.40	0.00715	-112.43	127.99	0.00710
-113.84	126.57	0.00701	-126.57	113.84	0.00556
-127.99	112.43	0.00550	-129.40	111.02	0.00547
-130.81	109.60	0.00543	-132.23	108.19	0.00540
-134.35	106.07	0.00535	-137.89	102.53	0.00525
-141.42	98.99	0.00513	-148.49	91.92	0.00482
-155.56	84.85	0.00443	-162.63	77.78	0.00401
-169.71	70.71	0.00361	-176.78	63.64	0.00324

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-183.85	56.57	0.00292	-190.92	49.50	0.00264
-42.43	183.85	0.00292	-49.50	176.78	0.00322
-56.57	169.71	0.00356	-63.64	162.63	0.00396
-70.71	155.56	0.00444	-77.78	148.49	0.00499
-84.85	141.42	0.00564	-91.92	134.35	0.00637
-95.46	130.81	0.00673	-98.99	127.28	0.00705
-101.12	125.16	0.00718	-102.53	123.74	0.00722
-103.94	122.33	0.00722	-105.36	120.92	0.00717
-106.77	119.50	0.00708	-119.50	106.77	0.00569
-120.92	105.36	0.00564	-122.33	103.94	0.00561
-123.74	102.53	0.00559	-125.16	101.12	0.00556
-127.28	98.99	0.00551	-130.81	95.46	0.00541
-134.35	91.92	0.00529	-141.42	84.85	0.00498
-148.49	77.78	0.00459	-155.56	70.71	0.00418
-162.63	63.64	0.00378	-169.71	56.57	0.00341
-176.78	49.50	0.00307	-183.85	42.43	0.00278
-35.36	176.78	0.00296	-42.43	169.71	0.00325
-49.50	162.63	0.00360	-56.57	155.56	0.00401
-63.64	148.49	0.00448	-70.71	141.42	0.00504
-77.78	134.35	0.00569	-84.85	127.28	0.00643
-88.39	123.74	0.00680	-91.92	120.21	0.00712
-94.05	118.09	0.00724	-95.46	116.67	0.00728
-96.87	115.26	0.00728	-98.29	113.84	0.00723
-99.70	112.43	0.00714	-112.43	99.70	0.00580
-113.84	98.29	0.00575	-115.26	96.87	0.00572
-116.67	95.46	0.00570	-118.09	94.05	0.00568

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

04/20/08
18:40:16
**MODELOPTS:
PAGE 127

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

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-120.21	91.92	0.00564	-123.74	88.39	0.00555
-127.28	84.85	0.00542	-134.35	77.78	0.00510
-141.42	70.71	0.00471	-148.49	63.64	0.00430
-155.56	56.57	0.00391	-162.63	49.50	0.00354
-169.71	42.43	0.00320	-176.78	35.36	0.00290
-28.28	169.71	0.00299	-35.36	162.63	0.00328
-42.43	155.56	0.00363	-49.50	148.49	0.00404
-56.57	141.42	0.00452	-63.64	134.35	0.00508

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-70.71	127.28	0.00574	-77.78	120.21	0.00647
-81.32	116.67	0.00685	-84.85	113.14	0.00717
-86.97	111.02	0.00730	-88.39	109.60	0.00734
-89.80	108.19	0.00736	-91.22	106.77	0.00731
-92.63	105.36	0.00720	-105.36	92.63	0.00589
-106.77	91.22	0.00584	-108.19	89.80	0.00581
-109.60	88.39	0.00579	-111.02	86.97	0.00577
-113.14	84.85	0.00574	-116.67	81.32	0.00565
-120.21	77.78	0.00553	-127.28	70.71	0.00520
-134.35	63.64	0.00481	-141.42	56.57	0.00440
-148.49	49.50	0.00401	-155.56	42.43	0.00364
-162.63	35.36	0.00330	-169.71	28.28	0.00300
-21.21	162.63	0.00301	-28.28	155.56	0.00331
-35.36	148.49	0.00366	-42.43	141.42	0.00407
-49.50	134.35	0.00455	-56.57	127.28	0.00512
-63.64	120.21	0.00578	-70.71	113.14	0.00651
-74.25	109.60	0.00688	-77.78	106.07	0.00720
-79.90	103.94	0.00732	-81.32	102.53	0.00736
-82.73	101.12	0.00737	-84.15	99.70	0.00739
-85.56	98.29	0.00732	-98.29	85.56	0.00594
-99.70	84.15	0.00591	-101.12	82.73	0.00588
-102.53	81.32	0.00587	-103.94	79.90	0.00585
-106.07	77.78	0.00582	-109.60	74.25	0.00574
-113.14	70.71	0.00562	-120.21	63.64	0.00529
-127.28	56.57	0.00490	-134.35	49.50	0.00449
-141.42	42.43	0.00409	-148.49	35.36	0.00372
-155.56	28.28	0.00339	-162.63	21.21	0.00309
-14.14	155.56	0.00303	-21.21	148.49	0.00333
-28.28	141.42	0.00368	-35.36	134.35	0.00409
-42.43	127.28	0.00458	-49.50	120.21	0.00515
-56.57	113.14	0.00581	-63.64	106.07	0.00654
-67.18	102.53	0.00691	-70.71	98.99	0.00723

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

18:40:16
 **MODELOPTs:
 PAGE 128
 CONC

URBAN FLAT FLGPOL DFAULT

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

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-72.83	96.87	0.00736	-74.25	95.46	0.00740
-75.66	94.05	0.00740	-77.07	92.63	0.00739

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-78.49	91.22	0.00734	-91.22	78.49	0.00597
-92.63	77.07	0.00595	-94.05	75.66	0.00594
-95.46	74.25	0.00593	-96.87	72.83	0.00591
-98.99	70.71	0.00588	-102.53	67.18	0.00581
-106.07	63.64	0.00569	-113.14	56.57	0.00537
-120.21	49.50	0.00497	-127.28	42.43	0.00455
-134.35	35.36	0.00416	-141.42	28.28	0.00379
-148.49	21.21	0.00346	-155.56	14.14	0.00316
-7.07	148.49	0.00304	-14.14	141.42	0.00334
-21.21	134.35	0.00370	-28.28	127.28	0.00411
-35.36	120.21	0.00460	-42.43	113.14	0.00517
-49.50	106.07	0.00584	-56.57	98.99	0.00657
-60.10	95.46	0.00693	-63.64	91.92	0.00725
-65.76	89.80	0.00739	-67.18	88.39	0.00744
-68.59	86.97	0.00744	-70.00	85.56	0.00740
-71.42	84.15	0.00735	-84.15	71.42	0.00602
-85.56	70.00	0.00599	-86.97	68.59	0.00598
-88.39	67.18	0.00597	-89.80	65.76	0.00596
-91.92	63.64	0.00594	-95.46	60.10	0.00586
-98.99	56.57	0.00575	-106.07	49.50	0.00543
-113.14	42.43	0.00503	-120.21	35.36	0.00461
-127.28	28.28	0.00421	-134.35	21.21	0.00384
-141.42	14.14	0.00351	-148.49	7.07	0.00321
0.00	141.42	0.00305	-7.07	134.35	0.00336
-14.14	127.28	0.00371	-21.21	120.21	0.00413
-28.28	113.14	0.00462	-35.36	106.07	0.00519
-42.43	98.99	0.00586	-49.50	91.92	0.00660
-53.03	88.39	0.00696	-56.57	84.85	0.00726
-58.69	82.73	0.00740	-60.10	81.32	0.00745
-61.52	79.90	0.00746	-62.93	78.49	0.00742
-64.35	77.07	0.00737	-77.07	64.35	0.00605
-78.49	62.93	0.00603	-79.90	61.52	0.00602
-81.32	60.10	0.00601	-82.73	58.69	0.00600
-84.85	56.57	0.00598	-88.39	53.03	0.00591
-91.92	49.50	0.00580	-98.99	42.43	0.00548
-106.07	35.36	0.00508	-113.14	28.28	0.00466
-120.21	21.21	0.00426	-127.28	14.14	0.00389
-134.35	7.07	0.00356	-141.42	0.00	0.00326

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

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

18:40:16
 **MODELOPTS:
 PAGE 129

CONC URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER			IN MICROGRAMS/M**3		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
7.07	134.35	0.00306	0.00	127.28	0.00337
-7.07	120.21	0.00372	-14.14	113.14	0.00414
-21.21	106.07	0.00463	-28.28	98.99	0.00521
-35.36	91.92	0.00588	-42.43	84.85	0.00661
-45.96	81.32	0.00698	-49.50	77.78	0.00729
-51.62	75.66	0.00741	-53.03	74.25	0.00747
-54.45	72.83	0.00748	-55.86	71.42	0.00744
-57.28	70.00	0.00737	-70.00	57.28	0.00609
-71.42	55.86	0.00606	-72.83	54.45	0.00605
-74.25	53.03	0.00604	-75.66	51.62	0.00604
-77.78	49.50	0.00602	-81.32	45.96	0.00595
-84.85	42.43	0.00584	-91.92	35.36	0.00553
-98.99	28.28	0.00513	-106.07	21.21	0.00471
-113.14	14.14	0.00430	-120.21	7.07	0.00393
-127.28	0.00	0.00360	-134.35	-7.07	0.00330
14.14	127.28	0.00306	7.07	120.21	0.00337
0.00	113.14	0.00373	-7.07	106.07	0.00415
-14.14	98.99	0.00465	-21.21	91.92	0.00523
-28.28	84.85	0.00589	-35.36	77.78	0.00663
-38.89	74.25	0.00699	-42.43	70.71	0.00730
-44.55	68.59	0.00744	-45.96	67.18	0.00748
-47.38	65.76	0.00749	-48.79	64.35	0.00745
-50.20	62.93	0.00737	-62.93	50.20	0.00612
-64.35	48.79	0.00609	-65.76	47.38	0.00608
-67.18	45.96	0.00607	-68.59	44.55	0.00607
-70.71	42.43	0.00604	-74.25	38.89	0.00598
-77.78	35.36	0.00588	-84.85	28.28	0.00556
-91.92	21.21	0.00517	-98.99	14.14	0.00475
-106.07	7.07	0.00434	-113.14	0.00	0.00397
-120.21	-7.07	0.00363	-127.28	-14.14	0.00333
21.21	120.21	0.00307	14.14	113.14	0.00338
7.07	106.07	0.00374	0.00	98.99	0.00416
-7.07	91.92	0.00466	-14.14	84.85	0.00523
-21.21	77.78	0.00590	-28.28	70.71	0.00664
-31.82	67.18	0.00700	-35.36	63.64	0.00732
-37.48	61.52	0.00745	-38.89	60.10	0.00750
-40.31	58.69	0.00751	-41.72	57.28	0.00746
-43.13	55.86	0.00738	-55.86	43.13	0.00614
-57.28	41.72	0.00611	-58.69	40.31	0.00610
-60.10	38.89	0.00610	-61.52	37.48	0.00609

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

*** NCRA Cumulative DPM Impacts

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

18:40:16

**MODELOPTs:

PAGE 130

CONC

URBAN FLAT FLGPOL DFAULT

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

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-63.64	35.36	0.00607	-67.18	31.82	0.00601
-70.71	28.28	0.00591	-77.78	21.21	0.00560
-84.85	14.14	0.00520	-91.92	7.07	0.00478
-98.99	0.00	0.00437	-106.07	-7.07	0.00400
-113.14	-14.14	0.00366	-120.21	-21.21	0.00336
28.28	113.14	0.00307	21.21	106.07	0.00338
14.14	98.99	0.00374	7.07	91.92	0.00417
0.00	84.85	0.00466	-7.07	77.78	0.00524
-14.14	70.71	0.00591	-21.21	63.64	0.00665
-24.75	60.10	0.00702	-28.28	56.57	0.00734
-30.41	54.45	0.00747	-31.82	53.03	0.00751
-33.23	51.62	0.00752	-34.65	50.20	0.00747
-36.06	48.79	0.00739	-48.79	36.06	0.00617
-50.20	34.65	0.00614	-51.62	33.23	0.00612
-53.03	31.82	0.00612	-54.45	30.41	0.00611
-56.57	28.28	0.00609	-60.10	24.75	0.00603
-63.64	21.21	0.00593	-70.71	14.14	0.00562
-77.78	7.07	0.00523	-84.85	0.00	0.00481
-91.92	-7.07	0.00440	-98.99	-14.14	0.00403
-106.07	-21.21	0.00369	-113.14	-28.28	0.00339
35.36	106.07	0.00307	28.28	98.99	0.00338
21.21	91.92	0.00375	14.14	84.85	0.00417
7.07	77.78	0.00467	0.00	70.71	0.00525
-7.07	63.64	0.00592	-14.14	56.57	0.00665
-17.68	53.03	0.00703	-21.21	49.50	0.00735
-23.33	47.38	0.00748	-24.75	45.96	0.00753
-26.16	44.55	0.00756	-27.58	43.13	0.00751
-28.99	41.72	0.00741	-41.72	28.99	0.00619
-43.13	27.58	0.00616	-44.55	26.16	0.00614
-45.96	24.75	0.00613	-47.38	23.33	0.00613
-49.50	21.21	0.00611	-53.03	17.68	0.00605
-56.57	14.14	0.00595	-63.64	7.07	0.00565
-70.71	0.00	0.00525	-77.78	-7.07	0.00483
-84.85	-14.14	0.00443	-91.92	-21.21	0.00405

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-98.99	-28.28	0.00371	-106.07	-35.36	0.00341
42.43	98.99	0.00307	35.36	91.92	0.00338
28.28	84.85	0.00375	21.21	77.78	0.00417
14.14	70.71	0.00467	7.07	63.64	0.00525
0.00	56.57	0.00592	-7.07	49.50	0.00665
-10.61	45.96	0.00703	-14.14	42.43	0.00735

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

18:40:16
 **MODELOPTs:
 PAGE 131
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-16.26	40.31	0.00748	-17.68	38.89	0.00752
-19.09	37.48	0.00753	-20.51	36.06	0.00756
-21.92	34.65	0.00750	-34.65	21.92	0.00619
-36.06	20.51	0.00617	-37.48	19.09	0.00616
-38.89	17.68	0.00615	-40.31	16.26	0.00614
-42.43	14.14	0.00613	-45.96	10.61	0.00607
-49.50	7.07	0.00597	-56.57	0.00	0.00566
-63.64	-7.07	0.00527	-70.71	-14.14	0.00485
-77.78	-21.21	0.00445	-84.85	-28.28	0.00407
-91.92	-35.36	0.00373	-98.99	-42.43	0.00343
49.50	91.92	0.00306	42.43	84.85	0.00338
35.36	77.78	0.00375	28.28	70.71	0.00417
21.21	63.64	0.00467	14.14	56.57	0.00525
7.07	49.50	0.00592	0.00	42.43	0.00665
-3.54	38.89	0.00702	-7.07	35.36	0.00736
-9.19	33.23	0.00749	-10.61	31.82	0.00753
-12.02	30.41	0.00754	-13.44	28.99	0.00753
-14.85	27.58	0.00749	-27.58	14.85	0.00618
-28.99	13.44	0.00617	-30.41	12.02	0.00617
-31.82	10.61	0.00616	-33.23	9.19	0.00616
-35.36	7.07	0.00614	-38.89	3.54	0.00608
-42.43	0.00	0.00598	-49.50	-7.07	0.00568
-56.57	-14.14	0.00529	-63.64	-21.21	0.00487
-70.71	-28.28	0.00446	-77.78	-35.36	0.00409
-84.85	-42.43	0.00375	-91.92	-49.50	0.00344
56.57	84.85	0.00305	49.50	77.78	0.00337
42.43	70.71	0.00374	35.36	63.64	0.00417
28.28	56.57	0.00467	21.21	49.50	0.00525

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

14.14	42.43	0.00592	7.07	35.36	0.00666
3.54	31.82	0.00702	0.00	28.28	0.00735
-2.12	26.16	0.00749	-3.54	24.75	0.00755
-4.95	23.33	0.00755	-6.36	21.92	0.00751
-7.78	20.51	0.00748	-20.51	7.78	0.00619
-21.92	6.36	0.00617	-23.33	4.95	0.00617
-24.75	3.54	0.00617	-26.16	2.12	0.00616
-28.28	0.00	0.00615	-31.82	-3.54	0.00609
-35.36	-7.07	0.00599	-42.43	-14.14	0.00569
-49.50	-21.21	0.00530	-56.57	-28.28	0.00489
-63.64	-35.36	0.00448	-70.71	-42.43	0.00410
-77.78	-49.50	0.00376	-84.85	-56.57	0.00345

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

18:40:16

**MODELOPTs:

PAGE 132

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	0.00304	56.57	70.71	0.00336
49.50	63.64	0.00373	42.43	56.57	0.00417
35.36	49.50	0.00467	28.28	42.43	0.00525
21.21	35.36	0.00592	14.14	28.28	0.00666
10.61	24.75	0.00703	7.07	21.21	0.00734
4.95	19.09	0.00748	3.54	17.68	0.00754
2.12	16.26	0.00755	0.71	14.85	0.00751
-0.71	13.44	0.00747	-13.44	0.71	0.00620
-14.85	-0.71	0.00618	-16.26	-2.12	0.00618
-17.68	-3.54	0.00617	-19.09	-4.95	0.00617
-21.21	-7.07	0.00615	-24.75	-10.61	0.00610
-28.28	-14.14	0.00600	-35.36	-21.21	0.00570
-42.43	-28.28	0.00532	-49.50	-35.36	0.00490
-56.57	-42.43	0.00449	-63.64	-49.50	0.00411
-70.71	-56.57	0.00377	-77.78	-63.64	0.00346
70.71	70.71	0.00303	63.64	63.64	0.00335
56.57	56.57	0.00372	49.50	49.50	0.00416
42.43	42.43	0.00466	35.36	35.36	0.00525
28.28	28.28	0.00592	21.21	21.21	0.00666
17.68	17.68	0.00703	14.14	14.14	0.00735
12.02	12.02	0.00748	10.61	10.61	0.00753
9.19	9.19	0.00755	7.78	7.78	0.00751

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

6.36	6.36	0.00745	-6.36	-6.36	0.00620
-7.78	-7.78	0.00619	-9.19	-9.19	0.00618
-10.61	-10.61	0.00618	-12.02	-12.02	0.00617
-14.14	-14.14	0.00616	-17.68	-17.68	0.00610
-21.21	-21.21	0.00601	-28.28	-28.28	0.00571
-35.36	-35.36	0.00532	-42.43	-42.43	0.00491
-49.50	-49.50	0.00450	-56.57	-56.57	0.00412
-63.64	-63.64	0.00378	-70.71	-70.71	0.00347
77.78	63.64	0.00301	70.71	56.57	0.00334
63.64	49.50	0.00371	56.57	42.43	0.00415
49.50	35.36	0.00465	42.43	28.28	0.00524
35.36	21.21	0.00591	28.28	14.14	0.00666
24.75	10.61	0.00703	21.21	7.07	0.00735
19.09	4.95	0.00748	17.68	3.54	0.00753
16.26	2.12	0.00754	14.85	0.71	0.00751
13.44	-0.71	0.00743	0.71	-13.44	0.00621
-0.71	-14.85	0.00619	-2.12	-16.26	0.00618
-3.54	-17.68	0.00618	-4.95	-19.09	0.00618

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

18:40:16
 **MODELOPTs:
 PAGE 133
 CONC

URBAN FLAT FLGPOL DFAULT

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

** CONC OF OTHER			IN MICROGRAMS/M**3			**
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
-7.07	-21.21	0.00616	-10.61	-24.75	0.00611	
-14.14	-28.28	0.00601	-21.21	-35.36	0.00572	
-28.28	-42.43	0.00533	-35.36	-49.50	0.00491	
-42.43	-56.57	0.00451	-49.50	-63.64	0.00413	
-56.57	-70.71	0.00378	-63.64	-77.78	0.00348	
84.85	56.57	0.00299	77.78	49.50	0.00332	
70.71	42.43	0.00370	63.64	35.36	0.00413	
56.57	28.28	0.00464	49.50	21.21	0.00523	
42.43	14.14	0.00591	35.36	7.07	0.00665	
31.82	3.54	0.00702	28.28	0.00	0.00734	
26.16	-2.12	0.00748	24.75	-3.54	0.00753	
23.33	-4.95	0.00754	21.92	-6.36	0.00750	
20.51	-7.78	0.00743	7.78	-20.51	0.00622	
6.36	-21.92	0.00619	4.95	-23.33	0.00618	
3.54	-24.75	0.00618	2.12	-26.16	0.00618	
0.00	-28.28	0.00616	-3.54	-31.82	0.00611	

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

-7.07	-35.36	0.00601	-14.14	-42.43	0.00572
-21.21	-49.50	0.00533	-28.28	-56.57	0.00492
-35.36	-63.64	0.00451	-42.43	-70.71	0.00413
-49.50	-77.78	0.00379	-56.57	-84.85	0.00348
91.92	49.50	0.00296	84.85	42.43	0.00329
77.78	35.36	0.00367	70.71	28.28	0.00411
63.64	21.21	0.00462	56.57	14.14	0.00522
49.50	7.07	0.00589	42.43	0.00	0.00664
38.89	-3.54	0.00702	35.36	-7.07	0.00735
33.23	-9.19	0.00748	31.82	-10.61	0.00753
30.41	-12.02	0.00754	28.99	-13.44	0.00750
27.58	-14.85	0.00741	14.85	-27.58	0.00622
13.44	-28.99	0.00619	12.02	-30.41	0.00618
10.61	-31.82	0.00618	9.19	-33.23	0.00618
7.07	-35.36	0.00616	3.54	-38.89	0.00611
0.00	-42.43	0.00601	-7.07	-49.50	0.00572
-14.14	-56.57	0.00533	-21.21	-63.64	0.00492
-28.28	-70.71	0.00451	-35.36	-77.78	0.00413
-42.43	-84.85	0.00379	-49.50	-91.92	0.00348
98.99	42.43	0.00293	91.92	35.36	0.00327
84.85	28.28	0.00365	77.78	21.21	0.00409
70.71	14.14	0.00461	63.64	7.07	0.00520
56.57	0.00	0.00588	49.50	-7.07	0.00663
45.96	-10.61	0.00701	42.43	-14.14	0.00734

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

18:40:16
 **MODELOPTs:
 PAGE 134
 CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
40.31	-16.26	0.00748	38.89	-17.68	0.00753
37.48	-19.09	0.00756	36.06	-20.51	0.00752
34.65	-21.92	0.00742	21.92	-34.65	0.00623
20.51	-36.06	0.00620	19.09	-37.48	0.00618
17.68	-38.89	0.00617	16.26	-40.31	0.00617
14.14	-42.43	0.00616	10.61	-45.96	0.00610
7.07	-49.50	0.00601	0.00	-56.57	0.00572
-7.07	-63.64	0.00533	-14.14	-70.71	0.00492
-21.21	-77.78	0.00451	-28.28	-84.85	0.00413
-35.36	-91.92	0.00378	-42.43	-98.99	0.00347

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

106.07	35.36	0.00290	98.99	28.28	0.00323
91.92	21.21	0.00362	84.85	14.14	0.00407
77.78	7.07	0.00458	70.71	0.00	0.00518
63.64	-7.07	0.00586	56.57	-14.14	0.00661
53.03	-17.68	0.00700	49.50	-21.21	0.00733
47.38	-23.33	0.00746	45.96	-24.75	0.00751
44.55	-26.16	0.00752	43.13	-27.58	0.00755
41.72	-28.99	0.00749	28.99	-41.72	0.00621
27.58	-43.13	0.00619	26.16	-44.55	0.00618
24.75	-45.96	0.00617	23.33	-47.38	0.00617
21.21	-49.50	0.00616	17.68	-53.03	0.00610
14.14	-56.57	0.00600	7.07	-63.64	0.00571
0.00	-70.71	0.00533	-7.07	-77.78	0.00491
-14.14	-84.85	0.00451	-21.21	-91.92	0.00412
-28.28	-98.99	0.00378	-35.36	-106.07	0.00346
113.14	28.28	0.00285	106.07	21.21	0.00319
98.99	14.14	0.00358	91.92	7.07	0.00403
84.85	0.00	0.00455	77.78	-7.07	0.00516
70.71	-14.14	0.00584	63.64	-21.21	0.00659
60.10	-24.75	0.00697	56.57	-28.28	0.00731
54.45	-30.41	0.00745	53.03	-31.82	0.00750
51.62	-33.23	0.00751	50.20	-34.65	0.00751
48.79	-36.06	0.00746	36.06	-48.79	0.00618
34.65	-50.20	0.00617	33.23	-51.62	0.00617
31.82	-53.03	0.00617	30.41	-54.45	0.00616
28.28	-56.57	0.00615	24.75	-60.10	0.00610
21.21	-63.64	0.00600	14.14	-70.71	0.00570
7.07	-77.78	0.00532	0.00	-84.85	0.00490
-7.07	-91.92	0.00450	-14.14	-98.99	0.00411
-21.21	-106.07	0.00377	-28.28	-113.14	0.00345

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

18:40:16
 **MODELOPTs:
 PAGE 135
 CONC

URBAN FLAT FLGPOL DFAULT

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

** CONC OF OTHER IN MICROGRAMS/M**3			**		
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
120.21	21.21	0.00280	113.14	14.14	0.00314
106.07	7.07	0.00354	98.99	0.00	0.00399
91.92	-7.07	0.00452	84.85	-14.14	0.00513
77.78	-21.21	0.00582	70.71	-28.28	0.00658

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

67.18	-31.82	0.00695	63.64	-35.36	0.00729
61.52	-37.48	0.00744	60.10	-38.89	0.00750
58.69	-40.31	0.00750	57.28	-41.72	0.00747
55.86	-43.13	0.00744	43.13	-55.86	0.00617
41.72	-57.28	0.00616	40.31	-58.69	0.00615
38.89	-60.10	0.00615	37.48	-61.52	0.00615
35.36	-63.64	0.00614	31.82	-67.18	0.00608
28.28	-70.71	0.00599	21.21	-77.78	0.00570
14.14	-84.85	0.00531	7.07	-91.92	0.00489
0.00	-98.99	0.00448	-7.07	-106.07	0.00410
-14.14	-113.14	0.00375	-21.21	-120.21	0.00344
127.28	14.14	0.00274	120.21	7.07	0.00309
113.14	0.00	0.00348	106.07	-7.07	0.00394
98.99	-14.14	0.00448	91.92	-21.21	0.00509
84.85	-28.28	0.00579	77.78	-35.36	0.00656
74.25	-38.89	0.00694	70.71	-42.43	0.00726
68.59	-44.55	0.00741	67.18	-45.96	0.00747
65.76	-47.38	0.00749	64.35	-48.79	0.00745
62.93	-50.20	0.00741	50.20	-62.93	0.00616
48.79	-64.35	0.00615	47.38	-65.76	0.00614
45.96	-67.18	0.00614	44.55	-68.59	0.00614
42.43	-70.71	0.00612	38.89	-74.25	0.00607
35.36	-77.78	0.00598	28.28	-84.85	0.00568
21.21	-91.92	0.00530	14.14	-98.99	0.00488
7.07	-106.07	0.00447	0.00	-113.14	0.00408
-7.07	-120.21	0.00373	-14.14	-127.28	0.00342
134.35	7.07	0.00268	127.28	0.00	0.00302
120.21	-7.07	0.00342	113.14	-14.14	0.00389
106.07	-21.21	0.00443	98.99	-28.28	0.00505
91.92	-35.36	0.00576	84.85	-42.43	0.00653
81.32	-45.96	0.00691	77.78	-49.50	0.00724
75.66	-51.62	0.00738	74.25	-53.03	0.00744
72.83	-54.45	0.00746	71.42	-55.86	0.00743
70.00	-57.28	0.00737	57.28	-70.00	0.00615
55.86	-71.42	0.00613	54.45	-72.83	0.00612
53.03	-74.25	0.00612	51.62	-75.66	0.00612

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

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

18:40:16
 **MODELOPTs:
 PAGE 136

CONC URBAN FLAT FLGPOL DFAULT

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

17NCRA_NAPA95-300_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	0.00611	45.96	-81.32	0.00605
42.43	-84.85	0.00596	35.36	-91.92	0.00566
28.28	-98.99	0.00528	21.21	-106.07	0.00486
14.14	-113.14	0.00444	7.07	-120.21	0.00406
0.00	-127.28	0.00371	-7.07	-134.35	0.00340
141.42	0.00	0.00260	134.35	-7.07	0.00294
127.28	-14.14	0.00334	120.21	-21.21	0.00381
113.14	-28.28	0.00436	106.07	-35.36	0.00499
98.99	-42.43	0.00571	91.92	-49.50	0.00650
88.39	-53.03	0.00688	84.85	-56.57	0.00722
82.73	-58.69	0.00736	81.32	-60.10	0.00742
79.90	-61.52	0.00743	78.49	-62.93	0.00740
77.07	-64.35	0.00733	64.35	-77.07	0.00613
62.93	-78.49	0.00611	61.52	-79.90	0.00611
60.10	-81.32	0.00610	58.69	-82.73	0.00610
56.57	-84.85	0.00609	53.03	-88.39	0.00603
49.50	-91.92	0.00594	42.43	-98.99	0.00564
35.36	-106.07	0.00525	28.28	-113.14	0.00483
21.21	-120.21	0.00442	14.14	-127.28	0.00403
7.07	-134.35	0.00368	0.00	-141.42	0.00337
148.49	-7.07	0.00250	141.42	-14.14	0.00285
134.35	-21.21	0.00325	127.28	-28.28	0.00373
120.21	-35.36	0.00428	113.14	-42.43	0.00492
106.07	-49.50	0.00566	98.99	-56.57	0.00645
95.46	-60.10	0.00684	91.92	-63.64	0.00718
89.80	-65.76	0.00733	88.39	-67.18	0.00739
86.97	-68.59	0.00741	85.56	-70.00	0.00737
84.15	-71.42	0.00730	71.42	-84.15	0.00611
70.00	-85.56	0.00609	68.59	-86.97	0.00608
67.18	-88.39	0.00608	65.76	-89.80	0.00608
63.64	-91.92	0.00606	60.10	-95.46	0.00601
56.57	-98.99	0.00591	49.50	-106.07	0.00562
42.43	-113.14	0.00522	35.36	-120.21	0.00480
28.28	-127.28	0.00438	21.21	-134.35	0.00399
14.14	-141.42	0.00365	7.07	-148.49	0.00333
155.56	-14.14	0.00240	148.49	-21.21	0.00274
141.42	-28.28	0.00314	134.35	-35.36	0.00362
127.28	-42.43	0.00418	120.21	-49.50	0.00484
113.14	-56.57	0.00558	106.07	-63.64	0.00639
102.53	-67.18	0.00680	98.99	-70.71	0.00715

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

*** NCRA Cumulative DPM Impacts

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

18:40:16

**MODELOPTs:
PAGE 137

CONC

URBAN FLAT FLGPOL DFAULT

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
96.87	-72.83	0.00730	95.46	-74.25	0.00735
94.05	-75.66	0.00737	92.63	-77.07	0.00734
91.22	-78.49	0.00726	78.49	-91.22	0.00609
77.07	-92.63	0.00606	75.66	-94.05	0.00605
74.25	-95.46	0.00605	72.83	-96.87	0.00605
70.71	-98.99	0.00603	67.18	-102.53	0.00598
63.64	-106.07	0.00588	56.57	-113.14	0.00558
49.50	-120.21	0.00518	42.43	-127.28	0.00475
35.36	-134.35	0.00434	28.28	-141.42	0.00395
21.21	-148.49	0.00360	14.14	-155.56	0.00329
162.63	-21.21	0.00228	155.56	-28.28	0.00261
148.49	-35.36	0.00301	141.42	-42.43	0.00349
134.35	-49.50	0.00406	127.28	-56.57	0.00473
120.21	-63.64	0.00549	113.14	-70.71	0.00632
109.60	-74.25	0.00674	106.07	-77.78	0.00710
103.94	-79.90	0.00725	102.53	-81.32	0.00732
101.12	-82.73	0.00735	99.70	-84.15	0.00732
98.29	-85.56	0.00723	85.56	-98.29	0.00607
84.15	-99.70	0.00604	82.73	-101.12	0.00602
81.32	-102.53	0.00601	79.90	-103.94	0.00601
77.78	-106.07	0.00600	74.25	-109.60	0.00594
70.71	-113.14	0.00584	63.64	-120.21	0.00554
56.57	-127.28	0.00513	49.50	-134.35	0.00470
42.43	-141.42	0.00429	35.36	-148.49	0.00390
28.28	-155.56	0.00355	21.21	-162.63	0.00324
169.71	-28.28	0.00215	162.63	-35.36	0.00247
155.56	-42.43	0.00285	148.49	-49.50	0.00333
141.42	-56.57	0.00390	134.35	-63.64	0.00458
127.28	-70.71	0.00537	120.21	-77.78	0.00622
116.67	-81.32	0.00665	113.14	-84.85	0.00702
111.02	-86.97	0.00718	109.60	-88.39	0.00724
108.19	-89.80	0.00726	106.77	-91.22	0.00731
105.36	-92.63	0.00726	92.63	-105.36	0.00601
91.22	-106.77	0.00599	89.80	-108.19	0.00598
88.39	-109.60	0.00597	86.97	-111.02	0.00597
84.85	-113.14	0.00595	81.32	-116.67	0.00589

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

77.78	-120.21	0.00579	70.71	-127.28	0.00548
63.64	-134.35	0.00507	56.57	-141.42	0.00464
49.50	-148.49	0.00422	42.43	-155.56	0.00384
35.36	-162.63	0.00349	28.28	-169.71	0.00319

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

18:40:16
 **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	0.00201	169.71	-42.43	0.00231
162.63	-49.50	0.00268	155.56	-56.57	0.00314
148.49	-63.64	0.00371	141.42	-70.71	0.00439
134.35	-77.78	0.00520	127.28	-84.85	0.00609
123.74	-88.39	0.00653	120.21	-91.92	0.00693
118.09	-94.05	0.00710	116.67	-95.46	0.00717
115.26	-96.87	0.00719	113.84	-98.29	0.00721
112.43	-99.70	0.00718	99.70	-112.43	0.00594
98.29	-113.84	0.00593	96.87	-115.26	0.00592
95.46	-116.67	0.00592	94.05	-118.09	0.00591
91.92	-120.21	0.00590	88.39	-123.74	0.00584
84.85	-127.28	0.00573	77.78	-134.35	0.00540
70.71	-141.42	0.00499	63.64	-148.49	0.00456
56.57	-155.56	0.00414	49.50	-162.63	0.00376
42.43	-169.71	0.00342	35.36	-176.78	0.00312
183.85	-42.43	0.00186	176.78	-49.50	0.00213
169.71	-56.57	0.00248	162.63	-63.64	0.00291
155.56	-70.71	0.00346	148.49	-77.78	0.00415
141.42	-84.85	0.00498	134.35	-91.92	0.00592
130.81	-95.46	0.00638	127.28	-98.99	0.00680
125.16	-101.12	0.00699	123.74	-102.53	0.00707
122.33	-103.94	0.00710	120.92	-105.36	0.00709
119.50	-106.77	0.00708	106.77	-119.50	0.00588
105.36	-120.92	0.00586	103.94	-122.33	0.00585
102.53	-123.74	0.00585	101.12	-125.16	0.00584
98.99	-127.28	0.00582	95.46	-130.81	0.00576
91.92	-134.35	0.00565	84.85	-141.42	0.00531
77.78	-148.49	0.00489	70.71	-155.56	0.00446
63.64	-162.63	0.00405	56.57	-169.71	0.00367
49.50	-176.78	0.00333	42.43	-183.85	0.00304

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

190.92	-49.50	0.00170	183.85	-56.57	0.00195
176.78	-63.64	0.00226	169.71	-70.71	0.00266
162.63	-77.78	0.00317	155.56	-84.85	0.00384
148.49	-91.92	0.00467	141.42	-98.99	0.00566
137.89	-102.53	0.00616	134.35	-106.07	0.00661
132.23	-108.19	0.00682	130.81	-109.60	0.00692
129.40	-111.02	0.00698	127.99	-112.43	0.00697
126.57	-113.84	0.00696	113.84	-126.57	0.00580
112.43	-127.99	0.00578	111.02	-129.40	0.00577
109.60	-130.81	0.00576	108.19	-132.23	0.00575

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

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

18:40:16

**MODELOPTs:
 PAGE 139

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	-134.35	0.00573	102.53	-137.89	0.00565
98.99	-141.42	0.00553	91.92	-148.49	0.00518
84.85	-155.56	0.00477	77.78	-162.63	0.00434
70.71	-169.71	0.00393	63.64	-176.78	0.00356
56.57	-183.85	0.00323	49.50	-190.92	0.00294
197.99	-56.57	0.00154	190.92	-63.64	0.00176
183.85	-70.71	0.00204	176.78	-77.78	0.00239
169.71	-84.85	0.00284	162.63	-91.92	0.00345
155.56	-98.99	0.00425	148.49	-106.07	0.00527
144.96	-109.60	0.00582	141.42	-113.14	0.00634
139.30	-115.26	0.00658	137.89	-116.67	0.00670
136.47	-118.09	0.00678	135.06	-119.50	0.00680
133.64	-120.92	0.00679	120.92	-133.64	0.00570
119.50	-135.06	0.00567	118.09	-136.47	0.00566
116.67	-137.89	0.00565	115.26	-139.30	0.00563
113.14	-141.42	0.00560	109.60	-144.96	0.00551
106.07	-148.49	0.00537	98.99	-155.56	0.00502
91.92	-162.63	0.00461	84.85	-169.71	0.00418
77.78	-176.78	0.00378	70.71	-183.85	0.00342
63.64	-190.92	0.00310	56.57	-197.99	0.00282
205.06	-63.64	0.00139	197.99	-70.71	0.00157
190.92	-77.78	0.00180	183.85	-84.85	0.00210
176.78	-91.92	0.00249	169.71	-98.99	0.00301
162.63	-106.07	0.00372	155.56	-113.14	0.00470

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

152.03	-116.67	0.00529	148.49	-120.21	0.00588
146.37	-122.33	0.00620	144.96	-123.74	0.00636
143.54	-125.16	0.00648	142.13	-126.57	0.00654
140.71	-127.99	0.00655	127.99	-140.71	0.00557
126.57	-142.13	0.00553	125.16	-143.54	0.00551
123.74	-144.96	0.00549	122.33	-146.37	0.00546
120.21	-148.49	0.00542	116.67	-152.03	0.00531
113.14	-155.56	0.00517	106.07	-162.63	0.00481
98.99	-169.71	0.00440	91.92	-176.78	0.00399
84.85	-183.85	0.00360	77.78	-190.92	0.00325
70.71	-197.99	0.00295	63.64	-205.06	0.00269
212.13	-70.71	0.00124	205.06	-77.78	0.00139
197.99	-84.85	0.00158	190.92	-91.92	0.00182
183.85	-98.99	0.00213	176.78	-106.07	0.00254
169.71	-113.14	0.00311	162.63	-120.21	0.00393
159.10	-123.74	0.00447	155.56	-127.28	0.00511

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

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

18:40:16

**MODELOPTs:
 PAGE 140

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	0.00549	152.03	-130.81	0.00573
150.61	-132.23	0.00593	149.20	-133.64	0.00607
147.79	-135.06	0.00616	135.06	-147.79	0.00538
133.64	-149.20	0.00532	132.23	-150.61	0.00529
130.81	-152.03	0.00525	129.40	-153.44	0.00522
127.28	-155.56	0.00515	123.74	-159.10	0.00502
120.21	-162.63	0.00488	113.14	-169.71	0.00452
106.07	-176.78	0.00413	98.99	-183.85	0.00373
91.92	-190.92	0.00338	84.85	-197.99	0.00306
77.78	-205.06	0.00278	70.71	-212.13	0.00254
219.20	-77.78	0.00110	212.13	-84.85	0.00123
205.06	-91.92	0.00138	197.99	-98.99	0.00156
190.92	-106.07	0.00179	183.85	-113.14	0.00209
176.78	-120.21	0.00248	169.71	-127.28	0.00305
166.17	-130.81	0.00344	162.63	-134.35	0.00392
160.51	-136.47	0.00428	159.10	-137.89	0.00453
157.68	-139.30	0.00481	156.27	-140.71	0.00508
154.86	-142.13	0.00532	142.13	-154.86	0.00508

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

140.71	-156.27	0.00500	139.30	-157.68	0.00494
137.89	-159.10	0.00488	136.47	-160.51	0.00483
134.35	-162.63	0.00476	130.81	-166.17	0.00462
127.28	-169.71	0.00447	120.21	-176.78	0.00413
113.14	-183.85	0.00378	106.07	-190.92	0.00344
98.99	-197.99	0.00312	91.92	-205.06	0.00284
84.85	-212.13	0.00260	77.78	-219.20	0.00238
226.27	-84.85	0.00097	219.20	-91.92	0.00107
212.13	-98.99	0.00119	205.06	-106.07	0.00132
197.99	-113.14	0.00149	190.92	-120.21	0.00169
183.85	-127.28	0.00193	176.78	-134.35	0.00224
173.24	-137.89	0.00243	169.71	-141.42	0.00264
167.58	-143.54	0.00278	166.17	-144.96	0.00289
164.76	-146.37	0.00301	163.34	-147.79	0.00317
161.93	-149.20	0.00340	149.20	-161.93	0.00446
147.79	-163.34	0.00436	146.37	-164.76	0.00428
144.96	-166.17	0.00423	143.54	-167.58	0.00418
141.42	-169.71	0.00412	137.89	-173.24	0.00402
134.35	-176.78	0.00391	127.28	-183.85	0.00366
120.21	-190.92	0.00338	113.14	-197.99	0.00310
106.07	-205.06	0.00284	98.99	-212.13	0.00260
91.92	-219.20	0.00239	84.85	-226.27	0.00221

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

18:40:16

**MODELOPTs:

PAGE 141

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
233.35	-91.92	0.00086	226.27	-98.99	0.00093
219.20	-106.07	0.00101	212.13	-113.14	0.00111
205.06	-120.21	0.00122	197.99	-127.28	0.00135
190.92	-134.35	0.00148	183.85	-141.42	0.00162
180.31	-144.96	0.00168	176.78	-148.49	0.00172
174.66	-150.61	0.00174	173.24	-152.03	0.00174
171.83	-153.44	0.00174	170.41	-154.86	0.00174
169.00	-156.27	0.00174	156.27	-169.00	0.00301
154.86	-170.41	0.00311	153.44	-171.83	0.00318
152.03	-173.24	0.00323	150.61	-174.66	0.00326
148.49	-176.78	0.00328	144.96	-180.31	0.00328
141.42	-183.85	0.00325	134.35	-190.92	0.00312

17NCRA_NAPA95-300_DPM_TRAV_ANN_SE-NW Bound

127.28	-197.99	0.00294	120.21	-205.06	0.00274
113.14	-212.13	0.00254	106.07	-219.20	0.00235
98.99	-226.27	0.00218	91.92	-233.35	0.00203
240.42	-98.99	0.00075	233.35	-106.07	0.00081
226.27	-113.14	0.00087	219.20	-120.21	0.00094
212.13	-127.28	0.00101	205.06	-134.35	0.00108
197.99	-141.42	0.00115	190.92	-148.49	0.00121
187.38	-152.03	0.00123	183.85	-155.56	0.00125
181.73	-157.68	0.00125	180.31	-159.10	0.00126
178.90	-160.51	0.00127	177.48	-161.93	0.00129
176.07	-163.34	0.00130	163.34	-176.07	0.00210
161.93	-177.48	0.00219	160.51	-178.90	0.00226
159.10	-180.31	0.00233	157.68	-181.73	0.00239
155.56	-183.85	0.00246	152.03	-187.38	0.00255
148.49	-190.92	0.00260	141.42	-197.99	0.00260
134.35	-205.06	0.00251	127.28	-212.13	0.00238
120.21	-219.20	0.00224	113.14	-226.27	0.00210
106.07	-233.35	0.00197	98.99	-240.42	0.00185
247.49	-106.07	0.00066	240.42	-113.14	0.00071
233.35	-120.21	0.00075	226.27	-127.28	0.00079
219.20	-134.35	0.00084	212.13	-141.42	0.00089
205.06	-148.49	0.00093	197.99	-155.56	0.00096
194.45	-159.10	0.00098	190.92	-162.63	0.00101
188.80	-164.76	0.00102	187.38	-166.17	0.00103
185.97	-167.58	0.00104	184.55	-169.00	0.00105
183.14	-170.41	0.00106	170.41	-183.14	0.00163
169.00	-184.55	0.00170	167.58	-185.97	0.00176
166.17	-187.38	0.00181	164.76	-188.80	0.00185

1 *** ISCST3 - VERSION 02035 *** *** NCRA Cumulative DPM Impacts ***
 04/20/08
 18:40:16
 **MODELOPTs:
 PAGE 142
 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	0.00190	159.10	-194.45	0.00197
155.56	-197.99	0.00203	148.49	-205.06	0.00210
141.42	-212.13	0.00210	134.35	-219.20	0.00205
127.28	-226.27	0.00196	120.21	-233.35	0.00187
113.14	-240.42	0.00177	106.07	-247.49	0.00167

04/20/08

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

18:40:16

**MODELOPTs:
PAGE 143

CONC URBAN FLAT FLGPOL DFAULT

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

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

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GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZFLAG)	OF TYPE	NETWORK GRID-ID
NCRA_S1	1ST HIGHEST VALUE IS 0.00614 AT (129.40, -111.02, 0.00,	1.20) DC	NA
	2ND HIGHEST VALUE IS 0.00613 AT (	127.99, -112.43, 0.00,	1.20) DC	NA
	3RD HIGHEST VALUE IS 0.00610 AT (	126.57, -113.84, 0.00,	1.20) DC	NA
	4TH HIGHEST VALUE IS 0.00610 AT (	122.33, -103.94, 0.00,	1.20) DC	NA
	5TH HIGHEST VALUE IS 0.00609 AT (	130.81, -109.60, 0.00,	1.20) DC	NA
	6TH HIGHEST VALUE IS 0.00608 AT (	135.06, -119.50, 0.00,	1.20) DC	NA
	7TH HIGHEST VALUE IS 0.00608 AT (	120.92, -105.36, 0.00,	1.20) DC	NA
	8TH HIGHEST VALUE IS 0.00607 AT (	123.74, -102.53, 0.00,	1.20) DC	NA
	9TH HIGHEST VALUE IS 0.00607 AT (	136.47, -118.09, 0.00,	1.20) DC	NA
	10TH HIGHEST VALUE IS 0.00606 AT (	133.64, -120.92, 0.00,	1.20) DC	NA
NCRA_S2	1ST HIGHEST VALUE IS 0.00614 AT (	65.76, -47.38, 0.00,	1.20) DC	NA
	2ND HIGHEST VALUE IS 0.00613 AT (	64.35, -48.79, 0.00,	1.20) DC	NA
	3RD HIGHEST VALUE IS 0.00610 AT (	62.93, -50.20, 0.00,	1.20) DC	NA
	4TH HIGHEST VALUE IS 0.00610 AT (	58.69, -40.31, 0.00,	1.20) DC	NA
	5TH HIGHEST VALUE IS 0.00609 AT (	67.18, -45.96, 0.00,	1.20) DC	NA
	6TH HIGHEST VALUE IS 0.00608 AT (	71.42, -55.86, 0.00,	1.20) DC	NA
	7TH HIGHEST VALUE IS 0.00608 AT (	57.28, -41.72, 0.00,	1.20) DC	NA
	8TH HIGHEST VALUE IS 0.00607 AT (	60.10, -38.89, 0.00,	1.20) DC	NA
	9TH HIGHEST VALUE IS 0.00607 AT (	72.83, -54.45, 0.00,	1.20) DC	NA
	10TH HIGHEST VALUE IS 0.00606 AT (	70.00, -57.28, 0.00,	1.20) DC	NA
NCRA_S3	1ST HIGHEST VALUE IS 0.00614 AT (	2.12, 16.26, 0.00,	1.20) DC	NA
	2ND HIGHEST VALUE IS 0.00613 AT (	0.71, 14.85, 0.00,	1.20) DC	NA
	3RD HIGHEST VALUE IS 0.00610 AT (	-0.71, 13.44, 0.00,	1.20) DC	NA
	4TH HIGHEST VALUE IS 0.00610 AT (	-4.95, 23.33, 0.00,	1.20) DC	NA
	5TH HIGHEST VALUE IS 0.00609 AT (	3.54, 17.68, 0.00,	1.20) DC	NA
	6TH HIGHEST VALUE IS 0.00608 AT (	7.78, 7.78, 0.00,	1.20) DC	NA
	7TH HIGHEST VALUE IS 0.00608 AT (	-6.36, 21.92, 0.00,	1.20) DC	NA
	8TH HIGHEST VALUE IS 0.00607 AT (	-3.54, 24.75, 0.00,	1.20) DC	NA
	9TH HIGHEST VALUE IS 0.00607 AT (	9.19, 9.19, 0.00,	1.20) DC	NA
	10TH HIGHEST VALUE IS 0.00606 AT (	6.36, 6.36, 0.00,	1.20) DC	NA

1 *** ISCST3 - VERSION 02035 ***

*** NCRA Cumulative DPM Impacts

04/20/08

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

18:40:16

**MODELOPTs:
PAGE 144

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 0.00614 AT (	-61.52, 79.90, 0.00,	1.20) DC	NA
	2ND HIGHEST VALUE IS 0.00613 AT (	-62.93, 78.49, 0.00,	1.20) DC	NA
	3RD HIGHEST VALUE IS 0.00610 AT (	-64.35, 77.07, 0.00,	1.20) DC	NA
	4TH HIGHEST VALUE IS 0.00610 AT (	-68.59, 86.97, 0.00,	1.20) DC	NA
	5TH HIGHEST VALUE IS 0.00609 AT (	-60.10, 81.32, 0.00,	1.20) DC	NA
	6TH HIGHEST VALUE IS 0.00608 AT (	-55.86, 71.42, 0.00,	1.20) DC	NA
	7TH HIGHEST VALUE IS 0.00608 AT (	-70.00, 85.56, 0.00,	1.20) DC	NA
	8TH HIGHEST VALUE IS 0.00607 AT (	-67.18, 88.39, 0.00,	1.20) DC	NA
	9TH HIGHEST VALUE IS 0.00607 AT (	-54.45, 72.83, 0.00,	1.20) DC	NA
	10TH HIGHEST VALUE IS 0.00606 AT (	-57.28, 70.00, 0.00,	1.20) DC	NA
NCRA_S5	1ST HIGHEST VALUE IS 0.00614 AT (	-125.16, 143.54, 0.00,	1.20) DC	NA
	2ND HIGHEST VALUE IS 0.00613 AT (	-126.57, 142.13, 0.00,	1.20) DC	NA
	3RD HIGHEST VALUE IS 0.00610 AT (	-127.99, 140.71, 0.00,	1.20) DC	NA
	4TH HIGHEST VALUE IS 0.00610 AT (	-132.23, 150.61, 0.00,	1.20) DC	NA
	5TH HIGHEST VALUE IS 0.00609 AT (	-123.74, 144.96, 0.00,	1.20) DC	NA
	6TH HIGHEST VALUE IS 0.00608 AT (	-119.50, 135.06, 0.00,	1.20) DC	NA
	7TH HIGHEST VALUE IS 0.00608 AT (	-133.64, 149.20, 0.00,	1.20) DC	NA
	8TH HIGHEST VALUE IS 0.00607 AT (	-130.81, 152.03, 0.00,	1.20) DC	NA

17NCRA NAPA95-300_DPM_TRAV_ANN_SE-NW Bound									
	9TH HIGHEST VALUE IS	0.00607	AT (	-118.09,	136.47,	0.00,	1.20)	DC	NA
	10TH HIGHEST VALUE IS	0.00606	AT (	-120.92,	133.64,	0.00,	1.20)	DC	NA
ALL	1ST HIGHEST VALUE IS	0.00756	AT (	37.48,	-19.09,	0.00,	1.20)	DC	NA
	2ND HIGHEST VALUE IS	0.00756	AT (	-20.51,	36.06,	0.00,	1.20)	DC	NA
	3RD HIGHEST VALUE IS	0.00756	AT (	-26.16,	44.55,	0.00,	1.20)	DC	NA
	4TH HIGHEST VALUE IS	0.00755	AT (	2.12,	16.26,	0.00,	1.20)	DC	NA
	5TH HIGHEST VALUE IS	0.00755	AT (	43.13,	-27.58,	0.00,	1.20)	DC	NA
	6TH HIGHEST VALUE IS	0.00755	AT (	9.19,	9.19,	0.00,	1.20)	DC	NA
	7TH HIGHEST VALUE IS	0.00755	AT (	-4.95,	23.33,	0.00,	1.20)	DC	NA
	8TH HIGHEST VALUE IS	0.00755	AT (	-3.54,	24.75,	0.00,	1.20)	DC	NA
	9TH HIGHEST VALUE IS	0.00754	AT (	23.33,	-4.95,	0.00,	1.20)	DC	NA
	10TH HIGHEST VALUE IS	0.00754	AT (	16.26,	2.12,	0.00,	1.20)	DC	NA

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

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

04/20/08

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

18:40:16

**MODELOPTs:
 PAGE 145

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 62 Informational Message(s)
 A Total of 62 Calm Hours Identified

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

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

 *** ISCST3 Finishes Successfully ***
