

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Generator Data

05/26/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	129.32	33.28	56.89	65.07	55.63	-293.18	-172.41	17.78	133.83	145.51	131.53	120.34	73.14	45.24	85.92	52.61	68.74	76.55	102.20	122.88	95.26	127.46	157.20	136.80
24138	1.60	0.04	-0.28	-0.37	0.78	-17.32	-9.61	0.06	-1.56	-1.52	-2.24	-1.90	-1.29	-0.33	4.20	4.87	1.16	7.11	4.67	4.63	7.85	4.87	-5.57	4.13
	-108.98	-32.72	-60.97	-70.70	-43.42	0.00	0.00	-16.61	-156.29	-163.99	-157.10	-140.88	-86.73	-48.58	-42.52	-2.88	-56.66	-3.23	-54.18	-75.51	-19.11	-78.90	-217.59	-87.27
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	129.33	33.29	56.89	65.07	55.64	-293.32	-172.44	17.78	133.83	145.51	131.52	120.34	73.14	45.24	85.93	52.64	68.75	76.61	102.22	122.92	95.31	127.49	157.20	136.83
24260	1.61	0.04	-0.28	-0.37	0.79	-17.46	-9.63	0.06	-1.56	-1.52	-2.25	-1.91	-1.30	-0.33	4.21	4.90	1.17	7.17	4.69	4.67	7.89	4.89	-5.56	4.16
	-108.99	-32.72	-60.97	-70.71	-43.42	0.00	0.00	-16.61	-156.29	-163.99	-157.10	-140.89	-86.73	-48.59	-42.52	-2.88	-56.66	-3.23	-54.18	-75.51	-19.11	-78.90	-217.60	-87.27
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	129.33	33.29	56.89	65.07	55.64	-293.32	-172.44	17.78	133.83	145.51	131.52	120.34	73.14	45.24	85.93	52.64	68.75	76.61	102.22	122.92	95.31	127.49	157.20	136.83
24261	1.61	0.04	-0.28	-0.37	0.79	-17.46	-9.63	0.06	-1.56	-1.52	-2.25	-1.91	-1.30	-0.33	4.21	4.90	1.17	7.17	4.69	4.67	7.89	4.89	-5.56	4.16
	-108.99	-32.72	-60.97	-70.71	-43.42	0.00	0.00	-16.61	-156.29	-163.99	-157.10	-140.89	-86.73	-48.59	-42.52	-2.88	-56.66	-3.23	-54.18	-75.51	-19.11	-78.90	-217.60	-87.27
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON__FALLS	161.64	43.04	75.06	86.14	68.66	-293.84	-173.64	22.74	180.05	194.32	178.48	162.73	99.48	59.98	97.20	51.65	85.53	75.59	117.88	145.37	100.07	150.92	222.89	162.60
24011	1.43	0.04	-0.28	-0.38	0.86	-17.98	-10.83	0.06	-1.94	-1.60	-2.14	-1.52	-0.95	-0.20	2.52	2.79	0.83	4.85	3.86	4.17	6.61	4.27	-5.31	3.69
	-141.48	-42.48	-79.14	-91.79	-56.37	0.00	0.00	-21.56	-202.88	-212.88	-203.94	-182.89	-112.73	-63.19	-55.47	-3.99	-73.78	-4.53	-70.67	-98.47	-25.15	-102.97	-283.03	-113.52
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE__RCVRY	161.64	43.04	75.06	86.14	68.66	-293.84	-173.64	22.74	180.05	194.32	178.48	162.73	99.48	59.98	97.20	51.65	85.53	75.59	117.88	145.37	100.07	150.92	222.89	162.60
23798	1.43	0.04	-0.28	-0.38	0.86	-17.98	-10.83	0.06	-1.94	-1.60	-2.14	-1.52	-0.95	-0.20	2.52	2.79	0.83	4.85	3.86	4.17	6.61	4.27	-5.31	3.69
	-141.48	-42.48	-79.14	-91.79	-56.37	0.00	0.00	-21.56	-202.88	-212.88	-203.94	-182.89	-112.73	-63.19	-55.47	-3.99	-73.78	-4.53	-70.67	-98.47	-25.15	-102.97	-283.03	-113.52
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS__FALLS	161.64	43.04	75.06	86.14	68.66	-293.84	-173.64	22.74	180.05	194.32	178.48	162.73	99.48	59.98	97.20	51.65	85.53	75.59	117.88	145.37	100.07	150.92	222.89	162.60
24028	1.43	0.04	-0.28	-0.38	0.86	-17.98	-10.83	0.06	-1.94	-1.60	-2.14	-1.52	-0.95	-0.20	2.52	2.79	0.83	4.85	3.86	4.17	6.61	4.27	-5.31	3.69
	-141.48	-42.48	-79.14	-91.79	-56.37	0.00	0.00	-21.56	-202.88	-212.88	-203.94	-182.89	-112.73	-63.19	-55.47	-3.99	-73.78	-4.53	-70.67	-98.47	-25.15	-102.97	-283.03	-113.52
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS__DAM	157.91	42.00	73.15	83.94	67.19	-291.72	-172.12	22.21	175.54	189.56	174.15	158.66	96.96	58.46	95.68	51.42	83.60	74.75	115.19	141.70	97.12	146.92	217.50	158.84
23527	1.17	0.04	-0.25	-0.34	0.77	-15.86	-9.32	0.06	-1.47	-1.14	-1.46	-1.11	-0.71	-0.17	2.37	2.69	0.71	4.14	2.92	2.92	4.30	2.81	-3.75	2.71
	-138.01	-41.44	-77.20	-89.54	-54.98	0.00	0.00	-21.03	-197.91	-207.66	-198.94	-178.40	-109.96	-61.64	-54.10	-3.87	-71.97	-4.40	-68.92	-96.03	-24.51	-100.42	-276.08	-110.73
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS__DRP	157.71	41.96	73.14	83.92	67.03	-289.99	-170.85	22.18	175.69	189.57	174.11	158.58	96.91	58.44	95.63	51.44	83.55	74.70	114.99	141.48	97.15	146.79	217.87	158.71
24190	1.06	0.03	-0.22	-0.29	0.65	-14.13	-8.04	0.05	-1.19	-1.00	-1.38	-1.08	-0.71	-0.18	2.34	2.70	0.68	4.09	2.73	2.72	4.34	2.71	-3.32	2.60
	-137.92	-41.41	-77.15	-89.47	-54.95	0.00	0.00	-21.02	-197.78	-207.53	-198.81	-178.28	-109.92	-61.63	-54.09	-3.87	-71.95	-4.39	-68.91	-96.01	-24.50	-100.40	-276.03	-110.71
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__1	157.71	41.96	73.14	83.92	67.03	-289.99	-170.85	22.18	175.69	189.57	174.11	158.58	96.91	58.44	95.63	51.44	83.55	74.70	114.99	141.48	97.15	146.79	217.87	158.71
23571	1.06	0.03	-0.22	-0.29	0.65	-14.13	-8.04	0.05	-1.19	-1.00	-1.38	-1.08	-0.71	-0.18	2.34	2.70	0.68	4.09	2.73	2.72	4.34	2.71	-3.32	2.60
	-137.92	-41.41	-77.15	-89.47	-54.95	0.00	0.00	-21.02	-197.78	-207.53	-198.81	-178.28	-109.92	-61.63	-54.09	-3.87	-71.95	-4.39	-68.91	-96.01	-24.50	-100.40	-276.03	-110.71
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__2	157.71	41.96	73.14	83.92	67.03	-289.99	-170.85	22.18	175.69	189.57	174.11	158.58	96.91	58.44	95.63	51.44	83.55	74.70	114.99	141.48	97.15	146.79	217.87	158.71
23572	1.06	0.03	-0.22	-0.29	0.65	-14.13	-8.04	0.05	-1.19	-1.00	-1.38	-1.08	-0.71	-0.18	2.34	2.70	0.68	4.09	2.73	2.72	4.34	2.71	-3.32	2.60
	-137.92	-41.41	-77.15	-89.47	-54.95	0.00	0.00	-21.02	-197.78	-207.53	-198.81	-178.28	-109.92	-61.63	-54.09	-3.87	-71.95	-4.39	-68.91	-96.01	-24.50	-100.40	-276.03	-110.71
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__3	157.71	41.96	73.14	83.92	67.03	-289.99	-170.85	22.18	175.69	189.57	174.11	158.58	96.91	58.44	95.63	51.44	83.55	74.70	114.99	141.48	97.15	146.79	217.87	158.71

23573	1.06 -137.92 N	0.03 -41.41 N	-0.22 -77.15 N	-0.29 -89.47 N	0.65 -54.95 N	-14.13 0.00 N	-8.04 0.00 N	0.05 -21.02 N	-1.19 -197.78 N	-1.00 -207.53 N	-1.38 -198.81 N	-1.08 -178.28 N	-0.71 -109.92 N	-0.18 -61.63 N	2.34 -54.09 N	2.70 -3.87 N	0.68 -71.95 N	4.09 -4.39 N	2.73 -68.91 N	2.72 -96.01 N	4.34 -24.50 N	2.71 -100.40 N	-3.32 -276.03 N	2.60 -110.71 N
ALBANY____4 23574	157.71 1.06 -137.92 N	41.96 0.03 -41.41 N	73.14 -0.22 -77.15 N	83.92 -0.29 -89.47 N	67.03 0.65 -54.95 N	-289.99 -14.13 0.00 N	-170.85 -8.04 0.00 N	22.18 0.05 -21.02 N	175.69 -1.19 -197.78 N	189.57 -1.00 -207.53 N	174.11 -1.38 -198.81 N	158.58 -1.08 -178.28 N	96.91 -0.71 -109.92 N	58.44 -0.18 -61.63 N	95.63 2.34 -54.09 N	51.44 2.70 -3.87 N	83.55 0.68 -71.95 N	74.70 4.09 -4.39 N	114.99 2.73 -68.91 N	141.48 2.72 -96.01 N	97.15 4.34 -24.50 N	146.79 2.71 -100.40 N	217.87 -3.32 -276.03 N	158.71 2.60 -110.71 N
ALCOA_RYNLDS____DRP 24188	18.38 -0.35 0.00 N	0.51 -0.01 0.00 N	-3.73 0.07 0.00 N	-5.16 0.10 0.00 N	11.19 -0.25 0.00 N	-270.68 5.18 0.00 N	-160.20 2.60 0.00 N	1.10 -0.02 0.00 N	-20.61 0.28 0.00 N	-16.61 0.35 0.00 N	-22.78 0.55 0.00 N	-18.18 0.45 0.00 N	-11.96 0.33 0.00 N	-2.92 0.09 0.00 N	38.19 -1.01 0.00 N	43.66 -1.20 0.00 N	10.63 -0.29 0.00 N	64.36 -1.85 0.00 N	42.12 -1.23 0.00 N	41.51 -1.23 0.00 N	66.33 -1.97 0.00 N	42.47 -1.22 0.00 N	-53.40 1.44 0.00 N	44.59 -0.80 0.00 N
ALLEGHENY____COGEN 23514	35.38 -0.58 -17.23 N	5.69 0.00 -5.17 N	5.98 0.14 -9.64 N	6.08 0.16 -11.18 N	18.05 -0.25 -6.86 N	-271.64 4.22 0.00 N	-160.75 2.05 0.00 N	3.76 0.02 -2.63 N	4.36 0.55 -24.71 N	9.39 0.43 -25.92 N	1.94 0.43 -24.84 N	3.92 0.29 -22.27 N	1.60 0.17 -13.72 N	4.69 0.02 -7.69 N	45.65 -1.28 -7.73 N	45.48 -1.31 -1.93 N	20.07 -0.32 -9.47 N	66.91 -1.82 -2.51 N	51.95 -1.17 -9.76 N	55.19 -1.02 -13.47 N	71.75 -1.28 -4.73 N	57.20 -0.98 -14.49 N	-19.69 0.72 -34.42 N	57.85 -1.37 -13.82 N
AMERICAN_REF_FUEL 24010	32.48 -1.89 -15.64 N	5.18 -0.03 -4.70 N	5.31 0.36 -8.75 N	5.35 0.47 -10.14 N	16.80 -0.86 -6.23 N	-259.89 15.97 0.00 N	-153.82 8.98 0.00 N	3.50 0.00 -2.38 N	3.57 2.04 -22.42 N	8.36 1.79 -23.53 N	1.65 2.44 -22.54 N	3.39 1.81 -20.21 N	1.36 1.21 -12.45 N	4.23 0.27 -6.98 N	22.91 -5.20 11.10 N	14.22 -5.71 24.94 N	8.93 -1.39 0.61 N	23.79 -8.41 34.01 N	24.94 -5.58 12.82 N	21.82 -5.40 15.52 N	33.27 -8.45 26.58 N	15.07 -5.39 23.24 N	-18.23 5.36 -31.24 N	52.45 -5.21 -12.27 N
ARTHUR_KILL_GT_1 23520	129.22 1.51 -108.99 N	33.28 0.03 -32.72 N	56.92 -0.24 -60.97 N	65.11 -0.33 -70.71 N	55.55 0.69 -43.42 N	-291.09 -15.23 0.00 N	-171.09 -8.28 0.00 N	17.78 0.05 -16.61 N	134.04 -1.35 -156.29 N	145.66 -1.36 -163.99 N	131.68 -2.10 -157.10 N	120.47 -1.78 -140.89 N	73.23 -1.21 -86.73 N	45.27 -0.30 -48.59 N	85.58 3.86 -42.52 N	52.23 4.49 -2.88 N	68.65 1.07 -56.66 N	75.95 6.52 -3.23 N	101.82 4.30 -54.18 N	122.55 4.31 -75.51 N	94.66 7.24 -19.11 N	127.11 4.51 -78.90 N	157.60 -5.17 -217.60 N	136.58 3.91 -87.27 N
ARTHUR_KILL_2 23512	129.22 1.51 -108.99 N	33.28 0.03 -32.72 N	56.92 -0.24 -60.97 N	65.11 -0.33 -70.71 N	55.55 0.69 -43.42 N	-291.09 -15.23 0.00 N	-171.09 -8.28 0.00 N	17.78 0.05 -16.61 N	134.04 -1.35 -156.29 N	145.66 -1.36 -163.99 N	131.68 -2.10 -157.10 N	120.47 -1.78 -140.89 N	73.23 -1.21 -86.73 N	45.27 -0.30 -48.59 N	85.58 3.86 -42.52 N	52.23 4.49 -2.88 N	68.65 1.07 -56.66 N	75.95 6.52 -3.23 N	101.82 4.30 -54.18 N	122.55 4.31 -75.51 N	94.66 7.24 -19.11 N	127.11 4.51 -78.90 N	157.60 -5.17 -217.60 N	136.58 3.91 -87.27 N
ARTHUR_KILL_3 23513	129.25 1.54 -108.98 N	33.28 0.04 -32.72 N	56.90 -0.26 -60.97 N	65.10 -0.35 -70.71 N	55.58 0.73 -43.42 N	-292.05 -16.19 0.00 N	-171.66 -8.86 0.00 N	17.78 0.05 -16.61 N	133.91 -1.48 -156.29 N	145.58 -1.45 -163.99 N	131.62 -2.15 -157.10 N	120.41 -1.84 -140.88 N	73.18 -1.25 -86.73 N	45.25 -0.32 -48.58 N	85.80 4.08 -42.52 N	52.47 4.73 -2.88 N	68.70 1.13 -56.66 N	76.34 6.90 -3.23 N	102.07 4.54 -54.18 N	122.76 4.51 -75.51 N	95.09 7.67 -19.11 N	127.35 4.76 -78.90 N	157.37 -5.39 -217.60 N	136.69 4.02 -87.27 N
ASHOKAN____ 23654	138.06 1.63 -117.69 N	35.90 0.04 -35.34 N	61.73 -0.31 -65.84 N	70.67 -0.43 -76.36 N	59.24 0.92 -46.89 N	-296.79 -20.93 0.00 N	-174.64 -11.83 0.00 N	19.11 0.06 -17.93 N	146.05 -1.84 -168.78 N	158.46 -1.67 -177.10 N	143.95 -2.38 -169.66 N	131.59 -1.92 -152.14 N	79.34 -1.25 -92.88 N	48.46 -0.31 -51.78 N	88.53 3.97 -45.35 N	52.51 4.53 -3.12 N	72.43 1.10 -60.40 N	76.42 6.70 -3.51 N	105.55 4.42 -57.78 N	127.69 4.43 -80.53 N	96.12 7.38 -20.43 N	132.44 4.58 -84.16 N	171.79 -5.28 -231.90 N	142.41 4.01 -93.01 N
ASTORIA_EAST_ENERGY_CC1 323581	129.43 1.74 -108.96 N	33.27 0.04 -32.71 N	56.86 -0.29 -60.95 N	65.04 -0.39 -70.69 N	55.66 0.82 -43.41 N	-294.12 -18.26 0.00 N	-172.83 -10.02 0.00 N	17.82 0.09 -16.61 N	133.96 -1.43 -156.29 N	145.61 -1.42 -163.99 N	131.63 -2.15 -157.10 N	120.41 -1.84 -140.89 N	73.18 -1.25 -86.73 N	45.26 -0.31 -48.59 N	85.79 4.07 -42.52 N	52.46 4.72 -2.88 N	68.71 1.14 -56.66 N	76.29 6.85 -3.23 N	102.00 4.47 -54.18 N	122.73 4.48 -75.51 N	94.95 7.54 -19.11 N	127.27 4.67 -78.90 N	157.47 -5.30 -217.60 N	157.26 4.24 -107.63 N
ASTORIA_EAST_ENERGY_CC2 323582	129.43 1.74 -108.96 N	33.28 0.04 -32.71 N	56.86 -0.29 -60.95 N	65.04 -0.39 -70.69 N	55.67 0.82 -43.41 N	-294.12 -18.26 0.00 N	-172.83 -10.02 0.00 N	17.81 0.08 -16.61 N	133.95 -1.44 -156.29 N	145.60 -1.43 -163.99 N	131.62 -2.15 -157.10 N	120.40 -1.84 -140.89 N	73.18 -1.26 -86.73 N	45.26 -0.31 -48.59 N	85.80 4.08 -42.52 N	52.48 4.74 -2.88 N	68.72 1.14 -56.66 N	76.31 6.87 -3.23 N	102.03 4.50 -54.18 N	122.73 4.48 -75.51 N	94.97 7.55 -19.11 N	127.29 4.69 -78.90 N	157.48 -5.29 -217.60 N	157.26 4.24 -107.63 N
ASTORIA_GT2_1 24094	129.44 1.75 -108.96 N	33.28 0.04 -32.71 N	56.86 -0.29 -60.95 N	65.04 -0.39 -70.69 N	55.66 0.82 -43.41 N	-294.12 -18.26 0.00 N	-172.85 -10.05 0.00 N	17.81 0.08 -16.61 N	133.95 -1.45 -156.29 N	145.59 -1.44 -163.99 N	131.62 -2.16 -157.10 N	120.40 -1.85 -140.89 N	73.17 -1.26 -86.73 N	45.26 -0.31 -48.59 N	85.82 4.10 -42.52 N	52.50 4.76 -2.88 N	68.72 1.15 -56.66 N	76.34 6.90 -3.23 N	102.04 4.51 -54.18 N	122.75 4.50 -75.51 N	94.99 7.58 -19.11 N	127.29 4.69 -78.90 N	157.47 -5.29 -217.60 N	157.26 4.24 -107.63 N
ASTORIA_GT2_2 24095	129.44 1.75 -108.96 N	33.28 0.04 -32.71 N	56.86 -0.29 -60.95 N	65.04 -0.39 -70.69 N	55.66 0.82 -43.41 N	-294.12 -18.26 0.00 N	-172.85 -10.05 0.00 N	17.81 0.08 -16.61 N	133.95 -1.45 -156.29 N	145.59 -1.44 -163.99 N	131.62 -2.16 -157.10 N	120.40 -1.85 -140.89 N	73.17 -1.26 -86.73 N	45.26 -0.31 -48.59 N	85.82 4.10 -42.52 N	52.50 4.76 -2.88 N	68.72 1.15 -56.66 N	76.34 6.90 -3.23 N	102.04 4.51 -54.18 N	122.75 4.50 -75.51 N	94.99 7.58 -19.11 N	127.29 4.69 -78.90 N	157.47 -5.29 -217.60 N	157.26 4.24 -107.63 N
ASTORIA_GT2_3 24096	129.44 1.75 -108.96 N	33.28 0.04 -32.71 N	56.86 -0.29 -60.95 N	65.04 -0.39 -70.69 N	55.66 0.82 -43.41 N	-294.12 -18.26 0.00 N	-172.85 -10.05 0.00 N	17.81 0.08 -16.61 N	133.95 -1.45 -156.29 N	145.59 -1.44 -163.99 N	131.62 -2.16 -157.10 N	120.40 -1.85 -140.89 N	73.17 -1.26 -86.73 N	45.26 -0.31 -48.59 N	85.82 4.10 -42.52 N	52.50 4.76 -2.88 N	68.72 1.15 -56.66 N	76.34 6.90 -3.23 N	102.04 4.51 -54.18 N	122.75 4.50 -75.51 N	94.99 7.58 -19.11 N	127.29 4.69 -78.90 N	157.47 -5.29 -217.60 N	157.26 4.24 -107.63 N

ASTORIA_GT2_4 24097	129.44 1.75 -108.96 N	33.28 0.04 -32.71 N	56.86 -0.29 -60.95 N	65.04 -0.39 -70.69 N	55.66 0.82 -43.41 N	-294.12 -18.26 0.00 N	-172.85 -10.05 0.00 N	17.81 0.08 -16.61 N	133.95 -1.45 -156.29 N	145.59 -1.44 -163.99 N	131.62 -2.16 -157.10 N	120.40 -1.85 -140.89 N	73.17 -1.26 -86.73 N	45.26 -0.31 -48.59 N	85.82 4.10 -42.52 N	52.50 4.76 -2.88 N	68.72 1.15 -56.66 N	76.34 6.90 -3.23 N	102.04 4.51 -54.18 N	122.75 4.50 -75.51 N	94.99 7.58 -19.11 N	127.29 4.69 -78.90 N	157.47 -5.29 -217.60 N	157.26 4.24 -107.63 N
ASTORIA_GT3_1 24098	129.44 1.75 -108.96 N	33.28 0.04 -32.71 N	56.86 -0.29 -60.95 N	65.04 -0.39 -70.69 N	55.66 0.82 -43.41 N	-294.12 -18.26 0.00 N	-172.85 -10.05 0.00 N	17.81 0.08 -16.61 N	133.95 -1.45 -156.29 N	145.59 -1.44 -163.99 N	131.62 -2.16 -157.10 N	120.40 -1.85 -140.89 N	73.17 -1.26 -86.73 N	45.26 -0.31 -48.59 N	85.82 4.10 -42.52 N	52.50 4.76 -2.88 N	68.72 1.15 -56.66 N	76.34 6.90 -3.23 N	102.04 4.51 -54.18 N	122.75 4.50 -75.51 N	94.99 7.58 -19.11 N	127.29 4.69 -78.90 N	157.47 -5.29 -217.60 N	157.26 4.24 -107.63 N
ASTORIA_GT3_2 24099	129.44 1.75 -108.96 N	33.28 0.04 -32.71 N	56.86 -0.29 -60.95 N	65.04 -0.39 -70.69 N	55.66 0.82 -43.41 N	-294.12 -18.26 0.00 N	-172.85 -10.05 0.00 N	17.81 0.08 -16.61 N	133.95 -1.45 -156.29 N	145.59 -1.44 -163.99 N	131.62 -2.16 -157.10 N	120.40 -1.85 -140.89 N	73.17 -1.26 -86.73 N	45.26 -0.31 -48.59 N	85.82 4.10 -42.52 N	52.50 4.76 -2.88 N	68.72 1.15 -56.66 N	76.34 6.90 -3.23 N	102.04 4.51 -54.18 N	122.75 4.50 -75.51 N	94.99 7.58 -19.11 N	127.29 4.69 -78.90 N	157.47 -5.29 -217.60 N	157.26 4.24 -107.63 N
ASTORIA_GT3_3 24100	129.44 1.75 -108.96 N	33.28 0.04 -32.71 N	56.86 -0.29 -60.95 N	65.04 -0.39 -70.69 N	55.66 0.82 -43.41 N	-294.12 -18.26 0.00 N	-172.85 -10.05 0.00 N	17.81 0.08 -16.61 N	133.95 -1.45 -156.29 N	145.59 -1.44 -163.99 N	131.62 -2.16 -157.10 N	120.40 -1.85 -140.89 N	73.17 -1.26 -86.73 N	45.26 -0.31 -48.59 N	85.82 4.10 -42.52 N	52.50 4.76 -2.88 N	68.72 1.15 -56.66 N	76.34 6.90 -3.23 N	102.04 4.51 -54.18 N	122.75 4.50 -75.51 N	94.99 7.58 -19.11 N	127.29 4.69 -78.90 N	157.47 -5.29 -217.60 N	157.26 4.24 -107.63 N
ASTORIA_GT3_4 24101	129.44 1.75 -108.96 N	33.28 0.04 -32.71 N	56.86 -0.29 -60.95 N	65.04 -0.39 -70.69 N	55.66 0.82 -43.41 N	-294.12 -18.26 0.00 N	-172.85 -10.05 0.00 N	17.81 0.08 -16.61 N	133.95 -1.45 -156.29 N	145.59 -1.44 -163.99 N	131.62 -2.16 -157.10 N	120.40 -1.85 -140.89 N	73.17 -1.26 -86.73 N	45.26 -0.31 -48.59 N	85.82 4.10 -42.52 N	52.50 4.76 -2.88 N	68.72 1.15 -56.66 N	76.34 6.90 -3.23 N	102.04 4.51 -54.18 N	122.75 4.50 -75.51 N	94.99 7.58 -19.11 N	127.29 4.69 -78.90 N	157.47 -5.29 -217.60 N	157.26 4.24 -107.63 N
ASTORIA_GT4_1 24102	129.44 1.75 -108.96 N	33.28 0.04 -32.71 N	56.86 -0.29 -60.95 N	65.04 -0.39 -70.69 N	55.66 0.82 -43.41 N	-294.12 -18.26 0.00 N	-172.85 -10.05 0.00 N	17.81 0.08 -16.61 N	133.95 -1.45 -156.29 N	145.59 -1.44 -163.99 N	131.62 -2.16 -157.10 N	120.40 -1.85 -140.89 N	73.17 -1.26 -86.73 N	45.26 -0.31 -48.59 N	85.82 4.10 -42.52 N	52.50 4.76 -2.88 N	68.72 1.15 -56.66 N	76.34 6.90 -3.23 N	102.04 4.51 -54.18 N	122.75 4.50 -75.51 N	94.99 7.58 -19.11 N	127.29 4.69 -78.90 N	157.47 -5.29 -217.60 N	157.26 4.24 -107.63 N
ASTORIA_GT4_2 24103	129.44 1.75 -108.96 N	33.28 0.04 -32.71 N	56.86 -0.29 -60.95 N	65.04 -0.39 -70.69 N	55.66 0.82 -43.41 N	-294.12 -18.26 0.00 N	-172.85 -10.05 0.00 N	17.81 0.08 -16.61 N	133.95 -1.45 -156.29 N	145.59 -1.44 -163.99 N	131.62 -2.16 -157.10 N	120.40 -1.85 -140.89 N	73.17 -1.26 -86.73 N	45.26 -0.31 -48.59 N	85.82 4.10 -42.52 N	52.50 4.76 -2.88 N	68.72 1.15 -56.66 N	76.34 6.90 -3.23 N	102.04 4.51 -54.18 N	122.75 4.50 -75.51 N	94.99 7.58 -19.11 N	127.29 4.69 -78.90 N	157.47 -5.29 -217.60 N	157.26 4.24 -107.63 N
ASTORIA_GT4_3 24104	129.44 1.75 -108.96 N	33.28 0.04 -32.71 N	56.86 -0.29 -60.95 N	65.04 -0.39 -70.69 N	55.66 0.82 -43.41 N	-294.12 -18.26 0.00 N	-172.85 -10.05 0.00 N	17.81 0.08 -16.61 N	133.95 -1.45 -156.29 N	145.59 -1.44 -163.99 N	131.62 -2.16 -157.10 N	120.40 -1.85 -140.89 N	73.17 -1.26 -86.73 N	45.26 -0.31 -48.59 N	85.82 4.10 -42.52 N	52.50 4.76 -2.88 N	68.72 1.15 -56.66 N	76.34 6.90 -3.23 N	102.04 4.51 -54.18 N	122.75 4.50 -75.51 N	94.99 7.58 -19.11 N	127.29 4.69 -78.90 N	157.47 -5.29 -217.60 N	157.26 4.24 -107.63 N
ASTORIA_GT4_4 24105	129.44 1.75 -108.96 N	33.28 0.04 -32.71 N	56.86 -0.29 -60.95 N	65.04 -0.39 -70.69 N	55.66 0.82 -43.41 N	-294.12 -18.26 0.00 N	-172.85 -10.05 0.00 N	17.81 0.08 -16.61 N	133.95 -1.45 -156.29 N	145.59 -1.44 -163.99 N	131.62 -2.16 -157.10 N	120.40 -1.85 -140.89 N	73.17 -1.26 -86.73 N	45.26 -0.31 -48.59 N	85.82 4.10 -42.52 N	52.50 4.76 -2.88 N	68.72 1.15 -56.66 N	76.34 6.90 -3.23 N	102.04 4.51 -54.18 N	122.75 4.50 -75.51 N	94.99 7.58 -19.11 N	127.29 4.69 -78.90 N	157.47 -5.29 -217.60 N	157.26 4.24 -107.63 N
ASTORIA_GT_1 23523	129.44 1.75 -108.96 N	33.28 0.04 -32.71 N	56.86 -0.29 -60.95 N	65.04 -0.39 -70.69 N	55.66 0.82 -43.41 N	-294.12 -18.26 0.00 N	-172.85 -10.05 0.00 N	17.81 0.08 -16.61 N	133.95 -1.45 -156.29 N	145.59 -1.44 -163.99 N	131.62 -2.16 -157.10 N	120.40 -1.85 -140.89 N	73.17 -1.26 -86.73 N	45.26 -0.31 -48.59 N	85.82 4.10 -42.52 N	52.50 4.76 -2.88 N	68.72 1.15 -56.66 N	76.34 6.90 -3.23 N	102.04 4.51 -54.18 N	122.75 4.50 -75.51 N	94.99 7.58 -19.11 N	127.29 4.69 -78.90 N	157.47 -5.29 -217.60 N	157.26 4.24 -107.63 N
ASTORIA_GT_10 24110	129.37 1.66 -108.99 N	33.29 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.38 -70.71 N	55.65 0.79 -43.42 N	-293.60 -17.73 0.00 N	-172.61 -9.81 0.00 N	17.78 0.06 -16.61 N	133.86 -1.53 -156.29 N	145.52 -1.51 -163.99 N	131.51 -2.27 -157.10 N	120.32 -1.93 -140.89 N	73.12 -1.32 -86.73 N	45.24 -0.33 -48.59 N	86.00 4.28 -42.52 N	52.70 4.96 -2.88 N	68.77 1.19 -56.66 N	76.69 7.25 -3.23 N	102.27 4.74 -54.18 N	122.94 4.70 -75.51 N	95.34 7.93 -19.11 N	127.50 4.90 -78.90 N	157.20 -5.57 -217.60 N	136.84 4.17 -87.27 N
ASTORIA_GT_11 24225	129.37 1.66 -108.99 N	33.29 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.38 -70.71 N	55.65 0.79 -43.42 N	-293.60 -17.73 0.00 N	-172.61 -9.81 0.00 N	17.78 0.06 -16.61 N	133.86 -1.53 -156.29 N	145.52 -1.51 -163.99 N	131.51 -2.27 -157.10 N	120.32 -1.93 -140.89 N	73.12 -1.32 -86.73 N	45.24 -0.33 -48.59 N	86.00 4.28 -42.52 N	52.70 4.96 -2.88 N	68.77 1.19 -56.66 N	76.69 7.25 -3.23 N	102.27 4.74 -54.18 N	122.94 4.70 -75.51 N	95.34 7.93 -19.11 N	127.50 4.90 -78.90 N	157.20 -5.57 -217.60 N	136.84 4.17 -87.27 N
ASTORIA_GT_12 24226	129.37 1.66 -108.99 N	33.29 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.38 -70.71 N	55.65 0.79 -43.42 N	-293.60 -17.73 0.00 N	-172.61 -9.81 0.00 N	17.78 0.06 -16.61 N	133.86 -1.53 -156.29 N	145.52 -1.51 -163.99 N	131.51 -2.27 -157.10 N	120.32 -1.93 -140.89 N	73.12 -1.32 -86.73 N	45.24 -0.33 -48.59 N	86.00 4.28 -42.52 N	52.70 4.96 -2.88 N	68.77 1.19 -56.66 N	76.69 7.25 -3.23 N	102.27 4.74 -54.18 N	122.94 4.70 -75.51 N	95.34 7.93 -19.11 N	127.50 4.90 -78.90 N	157.20 -5.57 -217.60 N	136.84 4.17 -87.27 N
ASTORIA_GT_13 24227	129.37 1.66 -108.99 N	33.29 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.38 -70.71 N	55.65 0.79 -43.42 N	-293.60 -17.73 0.00 N	-172.61 -9.81 0.00 N	17.78 0.06 -16.61 N	133.86 -1.53 -156.29 N	145.52 -1.51 -163.99 N	131.51 -2.27 -157.10 N	120.32 -1.93 -140.89 N	73.12 -1.32 -86.73 N	45.24 -0.33 -48.59 N	86.00 4.28 -42.52 N	52.70 4.96 -2.88 N	68.77 1.19 -56.66 N	76.69 7.25 -3.23 N	102.27 4.74 -54.18 N	122.94 4.70 -75.51 N	95.34 7.93 -19.11 N	127.50 4.90 -78.90 N	157.20 -5.57 -217.60 N	136.84 4.17 -87.27 N



23703	1.75 -109.01 N	0.05 -32.73 N	-0.28 -60.98 N	-0.39 -70.72 N	0.85 -43.43 N	-18.99 0.00 N	-10.60 0.00 N	0.05 -16.61 N	-1.60 -156.32 N	-1.53 -164.03 N	-2.33 -157.24 N	-2.06 -179.94 N	-1.44 -155.51 N	-0.36 -133.58 N	4.61 -85.63 N	5.36 -103.69 N	1.28 -114.96 N	7.78 -56.79 N	5.04 -77.11 N	4.95 -84.87 N	8.40 -55.01 N	4.97 -94.83 N	-5.22 -217.65 N	3.96 -87.29 N
BARRETT_IC_2 23705	129.49 1.75 -109.01 N	33.30 0.05 -32.73 N	56.90 -0.28 -60.98 N	65.07 -0.39 -70.72 N	55.71 0.85 -43.43 N	-294.86 -18.99 0.00 N	-173.40 -10.60 0.00 N	17.78 0.05 -16.61 N	133.83 -1.60 -156.32 N	145.53 -1.53 -164.03 N	131.58 -2.33 -157.24 N	159.24 -2.06 -179.94 N	141.79 -1.44 -155.51 N	130.21 -0.36 -133.58 N	129.45 4.61 -85.63 N	153.92 5.36 -103.69 N	127.16 1.28 -114.96 N	130.78 7.78 -56.79 N	125.50 5.04 -77.11 N	132.56 4.95 -84.87 N	131.72 8.40 -55.01 N	143.50 4.97 -94.83 N	157.59 -5.22 -217.65 N	136.65 3.96 -87.29 N
BARRETT_IC_3 23706	129.49 1.75 -109.01 N	33.30 0.05 -32.73 N	56.90 -0.28 -60.98 N	65.07 -0.39 -70.72 N	55.71 0.85 -43.43 N	-294.86 -18.99 0.00 N	-173.40 -10.60 0.00 N	17.78 0.05 -16.61 N	133.83 -1.60 -156.32 N	145.53 -1.53 -164.03 N	131.58 -2.33 -157.24 N	159.24 -2.06 -179.94 N	141.79 -1.44 -155.51 N	130.21 -0.36 -133.58 N	129.45 4.61 -85.63 N	153.92 5.36 -103.69 N	127.16 1.28 -114.96 N	130.78 7.78 -56.79 N	125.50 5.04 -77.11 N	132.56 4.95 -84.87 N	131.72 8.40 -55.01 N	143.50 4.97 -94.83 N	157.59 -5.22 -217.65 N	136.65 3.96 -87.29 N
BARRETT_IC_4 23707	129.49 1.75 -109.01 N	33.30 0.05 -32.73 N	56.90 -0.28 -60.98 N	65.07 -0.39 -70.72 N	55.71 0.85 -43.43 N	-294.86 -18.99 0.00 N	-173.40 -10.60 0.00 N	17.78 0.05 -16.61 N	133.83 -1.60 -156.32 N	145.53 -1.53 -164.03 N	131.58 -2.33 -157.24 N	159.24 -2.06 -179.94 N	141.79 -1.44 -155.51 N	130.21 -0.36 -133.58 N	129.45 4.61 -85.63 N	153.92 5.36 -103.69 N	127.16 1.28 -114.96 N	130.78 7.78 -56.79 N	125.50 5.04 -77.11 N	132.56 4.95 -84.87 N	131.72 8.40 -55.01 N	143.50 4.97 -94.83 N	157.59 -5.22 -217.65 N	136.65 3.96 -87.29 N
BARRETT_IC_5 23708	129.49 1.75 -109.01 N	33.30 0.05 -32.73 N	56.90 -0.28 -60.98 N	65.07 -0.39 -70.72 N	55.71 0.85 -43.43 N	-294.86 -18.99 0.00 N	-173.40 -10.60 0.00 N	17.78 0.05 -16.61 N	133.83 -1.60 -156.32 N	145.53 -1.53 -164.03 N	131.58 -2.33 -157.24 N	159.24 -2.06 -179.94 N	141.79 -1.44 -155.51 N	130.21 -0.36 -133.58 N	129.45 4.61 -85.63 N	153.92 5.36 -103.69 N	127.16 1.28 -114.96 N	130.78 7.78 -56.79 N	125.50 5.04 -77.11 N	132.56 4.95 -84.87 N	131.72 8.40 -55.01 N	143.50 4.97 -94.83 N	157.59 -5.22 -217.65 N	136.65 3.96 -87.29 N
BARRETT_IC_6 23709	129.49 1.75 -109.01 N	33.30 0.05 -32.73 N	56.90 -0.28 -60.98 N	65.07 -0.39 -70.72 N	55.71 0.85 -43.43 N	-294.86 -18.99 0.00 N	-173.40 -10.60 0.00 N	17.78 0.05 -16.61 N	133.83 -1.60 -156.32 N	145.53 -1.53 -164.03 N	131.58 -2.33 -157.24 N	159.24 -2.06 -179.94 N	141.79 -1.44 -155.51 N	130.21 -0.36 -133.58 N	129.45 4.61 -85.63 N	153.92 5.36 -103.69 N	127.16 1.28 -114.96 N	130.78 7.78 -56.79 N	125.50 5.04 -77.11 N	132.56 4.95 -84.87 N	131.72 8.40 -55.01 N	143.50 4.97 -94.83 N	157.59 -5.22 -217.65 N	136.65 3.96 -87.29 N
BARRETT_IC_7 23710	129.49 1.75 -109.01 N	33.30 0.05 -32.73 N	56.90 -0.28 -60.98 N	65.07 -0.39 -70.72 N	55.71 0.85 -43.43 N	-294.86 -18.99 0.00 N	-173.40 -10.60 0.00 N	17.78 0.05 -16.61 N	133.83 -1.60 -156.32 N	145.53 -1.53 -164.03 N	131.58 -2.33 -157.24 N	159.24 -2.06 -179.94 N	141.79 -1.44 -155.51 N	130.21 -0.36 -133.58 N	129.45 4.61 -85.63 N	153.92 5.36 -103.69 N	127.16 1.28 -114.96 N	130.78 7.78 -56.79 N	125.50 5.04 -77.11 N	132.56 4.95 -84.87 N	131.72 8.40 -55.01 N	143.50 4.97 -94.83 N	157.59 -5.22 -217.65 N	136.65 3.96 -87.29 N
BARRETT_IC_8 23711	129.49 1.75 -109.01 N	33.30 0.05 -32.73 N	56.90 -0.28 -60.98 N	65.07 -0.39 -70.72 N	55.71 0.85 -43.43 N	-294.86 -18.99 0.00 N	-173.40 -10.60 0.00 N	17.78 0.05 -16.61 N	133.83 -1.60 -156.32 N	145.53 -1.53 -164.03 N	131.58 -2.33 -157.24 N	159.24 -2.06 -179.94 N	141.79 -1.44 -155.51 N	130.21 -0.36 -133.58 N	129.45 4.61 -85.63 N	153.92 5.36 -103.69 N	127.16 1.28 -114.96 N	130.78 7.78 -56.79 N	125.50 5.04 -77.11 N	132.56 4.95 -84.87 N	131.72 8.40 -55.01 N	143.50 4.97 -94.83 N	157.59 -5.22 -217.65 N	136.65 3.96 -87.29 N
BARRETT_IC_9 23700	129.49 1.75 -109.01 N	33.30 0.05 -32.73 N	56.90 -0.28 -60.98 N	65.07 -0.39 -70.72 N	55.71 0.85 -43.43 N	-294.86 -18.99 0.00 N	-173.40 -10.60 0.00 N	17.78 0.05 -16.61 N	133.83 -1.60 -156.32 N	145.53 -1.53 -164.03 N	131.58 -2.33 -157.24 N	159.24 -2.06 -179.94 N	141.79 -1.44 -155.51 N	130.21 -0.36 -133.58 N	129.45 4.61 -85.63 N	153.92 5.36 -103.69 N	127.16 1.28 -114.96 N	130.78 7.78 -56.79 N	125.50 5.04 -77.11 N	132.56 4.95 -84.87 N	131.72 8.40 -55.01 N	143.50 4.97 -94.83 N	157.59 -5.22 -217.65 N	136.65 3.96 -87.29 N
BARRETT___1 23545	129.49 1.75 -109.01 N	33.30 0.05 -32.73 N	56.90 -0.28 -60.98 N	65.07 -0.39 -70.72 N	55.71 0.85 -43.43 N	-294.86 -18.99 0.00 N	-173.40 -10.60 0.00 N	17.78 0.05 -16.61 N	133.83 -1.60 -156.32 N	145.53 -1.53 -164.03 N	131.58 -2.33 -157.24 N	159.24 -2.06 -179.94 N	141.79 -1.44 -155.51 N	130.21 -0.36 -133.58 N	129.45 4.61 -85.63 N	153.92 5.36 -103.69 N	127.16 1.28 -114.96 N	130.78 7.78 -56.79 N	125.50 5.04 -77.11 N	132.56 4.95 -84.87 N	131.72 8.40 -55.01 N	143.50 4.97 -94.83 N	157.59 -5.22 -217.65 N	136.65 3.96 -87.29 N
BARRETT___2 23546	129.49 1.75 -109.01 N	33.30 0.05 -32.73 N	56.90 -0.28 -60.98 N	65.07 -0.39 -70.72 N	55.71 0.85 -43.43 N	-294.86 -18.99 0.00 N	-173.40 -10.60 0.00 N	17.78 0.05 -16.61 N	133.83 -1.60 -156.32 N	145.53 -1.53 -164.03 N	131.58 -2.33 -157.24 N	159.24 -2.06 -179.94 N	141.79 -1.44 -155.51 N	130.21 -0.36 -133.58 N	129.45 4.61 -85.63 N	153.92 5.36 -103.69 N	127.16 1.28 -114.96 N	130.78 7.78 -56.79 N	125.50 5.04 -77.11 N	132.56 4.95 -84.87 N	131.72 8.40 -55.01 N	143.50 4.97 -94.83 N	157.59 -5.22 -217.65 N	136.65 3.96 -87.29 N
BEAVER RIVER___HYD 24048	20.49 -0.35 -2.11 N	1.15 -0.01 -0.63 N	-2.54 0.08 -1.18 N	-3.77 0.12 -1.37 N	11.98 -0.30 -0.84 N	-269.80 6.06 0.00 N	-159.26 3.55 0.00 N	1.41 -0.03 -0.32 N	-17.50 0.37 -3.02 N	-13.56 0.24 -3.17 N	-19.90 0.39 -3.04 N	-15.61 0.30 -2.73 N	-10.38 0.23 -1.68 N	-2.01 0.06 -0.94 N	39.27 -0.76 -0.83 N	44.02 -0.91 -0.07 N	11.83 -0.19 -1.10 N	65.13 -1.16 -0.07 N	43.75 -0.66 -1.06 N	43.68 -0.53 -1.48 N	67.95 -0.74 -0.38 N	44.77 -0.47 -1.54 N	-49.90 0.71 -4.22 N	46.46 -0.62 -1.69 N
BEEBEE_GT_13 23619	29.77 -0.69 -11.73 N	4.03 -0.01 -3.52 N	2.91 0.15 -6.56 N	2.54 0.20 -7.61 N	15.78 -0.32 -4.67 N	-270.77 5.09 0.00 N	-160.18 2.62 0.00 N	2.92 0.01 -1.79 N	-3.37 0.70 -16.82 N	1.21 0.53 -17.65 N	-5.78 0.64 -16.90 N	-3.08 0.40 -15.16 N	-2.71 0.24 -9.34 N	2.26 0.04 -5.23 N	43.93 -1.48 -6.20 N	45.98 -1.58 -2.70 N	17.44 -0.40 -6.92 N	67.42 -2.38 -3.60 N	49.47 -1.65 -7.77 N	51.86 -1.49 -10.61 N	71.14 -1.98 -4.82 N	54.31 -1.14 -11.76 N	-30.35 1.05 -23.43 N	53.09 -1.72 -9.42 N
BETHLEHEM___GRP 23843	157.71 1.06 -137.92 N	41.96 0.03 -41.41 N	73.14 -0.22 -77.15 N	83.92 -0.29 -89.47 N	67.03 0.65 -54.95 N	-289.99 -14.13 0.00 N	-170.85 -8.04 0.00 N	22.18 0.05 -21.02 N	175.69 -1.19 -197.78 N	189.57 -1.00 -207.53 N	174.11 -1.38 -198.81 N	158.58 -1.08 -178.28 N	96.91 -0.71 -109.92 N	58.44 -0.18 -61.63 N	95.63 2.34 -54.09 N	51.44 2.70 -3.87 N	83.55 0.68 -71.95 N	74.70 4.09 -4.39 N	114.99 2.73 -68.91 N	141.48 2.72 -96.01 N	97.15 4.34 -24.50 N	146.79 2.71 -100.40 N	217.87 -3.32 -276.03 N	158.71 2.60 -110.71 N

BETHLEHEM___GS1 323560	157.71 1.06 -137.92 N	41.96 0.03 -41.41 N	73.14 -0.22 -77.15 N	83.92 -0.29 -89.47 N	67.03 0.65 -54.95 N	-289.99 -14.13 0.00 N	-170.85 -8.04 0.00 N	22.18 0.05 -21.02 N	175.69 -1.19 -197.78 N	189.57 -1.00 -207.53 N	174.11 -1.38 -198.81 N	158.58 -1.08 -178.28 N	96.91 -0.71 -109.92 N	58.44 -0.18 -61.63 N	95.63 2.34 -54.09 N	51.44 2.70 -3.87 N	83.55 0.68 -71.95 N	74.70 4.09 -4.39 N	114.99 2.73 -68.91 N	141.48 2.72 -96.01 N	97.15 4.34 -24.50 N	146.79 2.71 -100.40 N	217.87 -3.32 -276.03 N	158.71 2.60 -110.71 N
BETHLEHEM___GS2 323561	157.71 1.06 -137.92 N	41.96 0.03 -41.41 N	73.14 -0.22 -77.15 N	83.92 -0.29 -89.47 N	67.03 0.65 -54.95 N	-289.99 -14.13 0.00 N	-170.85 -8.04 0.00 N	22.18 0.05 -21.02 N	175.69 -1.19 -197.78 N	189.57 -1.00 -207.53 N	174.11 -1.38 -198.81 N	158.58 -1.08 -178.28 N	96.91 -0.71 -109.92 N	58.44 -0.18 -61.63 N	95.63 2.34 -54.09 N	51.44 2.70 -3.87 N	83.55 0.68 -71.95 N	74.70 4.09 -4.39 N	114.99 2.73 -68.91 N	141.48 2.72 -96.01 N	97.15 4.34 -24.50 N	146.79 2.71 -100.40 N	217.87 -3.32 -276.03 N	158.71 2.60 -110.71 N
BETHLEHEM___GS3 323562	157.71 1.06 -137.92 N	41.96 0.03 -41.41 N	73.14 -0.22 -77.15 N	83.92 -0.29 -89.47 N	67.03 0.65 -54.95 N	-289.99 -14.13 0.00 N	-170.85 -8.04 0.00 N	22.18 0.05 -21.02 N	175.69 -1.19 -197.78 N	189.57 -1.00 -207.53 N	174.11 -1.38 -198.81 N	158.58 -1.08 -178.28 N	96.91 -0.71 -109.92 N	58.44 -0.18 -61.63 N	95.63 2.34 -54.09 N	51.44 2.70 -3.87 N	83.55 0.68 -71.95 N	74.70 4.09 -4.39 N	114.99 2.73 -68.91 N	141.48 2.72 -96.01 N	97.15 4.34 -24.50 N	146.79 2.71 -100.40 N	217.87 -3.32 -276.03 N	158.71 2.60 -110.71 N
BETHLEHEM___STEEL 23779	34.02 -1.77 -17.05 N	5.62 -0.03 -5.12 N	6.07 0.33 -9.54 N	6.23 0.43 -11.06 N	17.44 -0.79 -6.79 N	-260.42 15.44 0.00 N	-153.93 8.88 0.00 N	3.71 -0.01 -2.60 N	5.43 1.86 -24.46 N	10.28 1.58 -25.66 N	3.39 2.14 -24.58 N	5.01 1.60 -22.04 N	2.33 1.05 -13.58 N	4.82 0.23 -7.61 N	25.03 -4.50 9.67 N	16.30 -4.95 23.61 N	10.30 -1.20 -0.57 N	26.74 -7.26 32.22 N	27.49 -4.78 11.07 N	24.90 -4.63 13.20 N	36.29 -7.17 24.84 N	18.58 -4.65 20.45 N	-16.11 4.65 -34.07 N	54.24 -4.57 -13.41 N
BETHPAGE_CC_5 323564	129.59 1.85 -109.01 N	33.30 0.05 -32.73 N	56.88 -0.30 -60.98 N	65.04 -0.42 -70.72 N	55.77 0.90 -43.43 N	-296.15 -20.29 0.00 N	-174.17 -11.36 0.00 N	17.79 0.06 -16.61 N	133.74 -1.69 -156.32 N	145.46 -1.61 -164.03 N	131.38 -2.43 -157.14 N	122.91 -2.18 -143.73 N	121.42 -1.52 -135.23 N	119.70 -0.37 -123.09 N	113.90 4.76 -69.93 N	90.34 5.49 -39.99 N	96.50 1.31 -84.27 N	112.30 7.99 -38.09 N	104.57 5.16 -56.06 N	126.03 5.08 -78.21 N	126.33 8.69 -49.34 N	131.01 5.16 -82.16 N	157.64 -5.18 -217.64 N	136.68 3.99 -87.29 N
BINGHAMTON___COGEN 23790	56.40 -0.06 -37.73 N	11.86 0.01 -11.33 N	17.31 0.01 -21.11 N	19.22 0.01 -24.48 N	26.48 0.02 -15.03 N	-274.94 0.93 0.00 N	-161.81 0.99 0.00 N	6.86 -0.01 -5.75 N	33.31 0.11 -54.10 N	39.80 0.00 -56.77 N	30.96 -0.10 -54.39 N	30.07 -0.07 -48.77 N	17.66 -0.09 -30.03 N	13.78 -0.03 -16.83 N	52.52 0.20 -13.11 N	43.74 0.26 1.39 N	29.80 0.08 -18.80 N	64.61 0.52 2.12 N	60.57 0.39 -16.83 N	66.83 0.42 -23.67 N	73.02 0.85 -3.86 N	68.05 0.28 -24.08 N	20.24 -0.31 -75.37 N	75.67 0.07 -30.21 N
BLACK RIVER___HYD 24047	22.55 -0.42 -4.24 N	1.78 -0.01 -1.27 N	-1.33 0.10 -2.37 N	-2.37 0.14 -2.75 N	12.81 -0.32 -1.69 N	-269.27 6.59 0.00 N	-159.07 3.73 0.00 N	1.73 -0.04 -0.65 N	-14.49 0.32 -6.08 N	-10.43 0.15 -6.38 N	-16.98 0.23 -6.11 N	-12.99 0.16 -5.48 N	-8.79 0.13 -3.38 N	-1.09 0.03 -1.90 N	40.34 -0.53 -1.67 N	44.34 -0.65 -0.13 N	13.02 -0.12 -2.21 N	65.66 -0.70 -0.15 N	45.11 -0.37 -2.13 N	45.43 -0.27 -2.96 N	68.80 -0.27 -0.77 N	46.58 -0.20 -3.10 N	-45.77 0.58 -8.48 N	48.07 -0.72 -3.40 N
BLISS_WT_PWR 323608	35.20 -1.54 -18.01 N	5.92 -0.01 -5.41 N	6.57 0.29 -10.07 N	6.81 0.38 -11.68 N	17.85 -0.76 -7.17 N	-257.98 17.88 0.00 N	-149.86 12.95 0.00 N	3.80 -0.07 -2.75 N	6.73 1.80 -25.83 N	11.37 1.24 -27.10 N	4.17 1.53 -25.96 N	5.80 1.16 -23.28 N	2.70 0.65 -14.34 N	5.16 0.15 -8.04 N	27.04 -3.76 8.41 N	19.40 -3.19 22.28 N	11.46 -0.98 -1.52 N	28.81 -7.00 30.40 N	29.65 -4.17 9.53 N	27.68 -3.88 11.17 N	40.91 -4.23 23.16 N	22.72 -2.99 17.97 N	-15.69 3.16 -35.98 N	56.29 -3.30 -14.20 N
BLUE_CIRC_CHEM_DRP 24182	156.07 0.92 -136.42 N	41.51 0.02 -40.96 N	72.33 -0.18 -76.31 N	82.99 -0.25 -88.51 N	66.33 0.54 -54.35 N	-287.79 -11.93 0.00 N	-168.95 -6.15 0.00 N	21.94 0.03 -20.79 N	173.85 -0.89 -195.63 N	187.54 -0.77 -205.27 N	172.25 -1.07 -196.65 N	156.88 -0.83 -176.35 N	95.89 -0.56 -108.74 N	57.82 -0.14 -60.97 N	94.53 1.82 -53.50 N	50.77 2.09 -3.82 N	82.60 0.51 -71.18 N	73.65 3.11 -4.33 N	113.54 2.03 -68.16 N	139.74 2.03 -94.97 N	95.86 3.33 -24.23 N	145.04 2.04 -99.31 N	215.75 -2.49 -273.07 N	156.95 2.03 -109.53 N
BOC_GAS_DRP 24189	157.38 0.85 -137.80 N	41.92 0.02 -41.37 N	73.11 -0.18 -77.09 N	83.89 -0.24 -89.40 N	66.85 0.52 -54.90 N	-287.37 -11.51 0.00 N	-169.12 -6.31 0.00 N	22.15 0.03 -21.00 N	175.84 -0.87 -197.61 N	189.62 -0.76 -207.35 N	174.25 -1.06 -198.64 N	158.67 -0.83 -178.13 N	97.01 -0.55 -109.85 N	58.44 -0.14 -61.60 N	95.07 1.80 -54.06 N	50.81 2.08 -3.87 N	83.35 0.51 -71.91 N	73.71 3.11 -4.39 N	114.26 2.04 -68.87 N	140.73 2.03 -95.96 N	96.09 3.30 -24.49 N	146.07 2.03 -100.34 N	218.48 -2.58 -275.89 N	158.09 2.04 -110.66 N
BORALEX_4TH_BRANCH 23824	157.91 1.17 -138.01 N	42.00 0.04 -41.44 N	73.15 -0.25 -77.20 N	83.94 -0.34 -89.54 N	67.19 0.77 -54.98 N	-291.72 -15.86 0.00 N	-172.12 -9.32 0.00 N	22.21 0.06 -21.03 N	175.54 -1.47 -197.91 N	189.56 -1.14 -207.66 N	174.15 -1.46 -198.94 N	158.66 -1.11 -178.40 N	96.96 -0.71 -109.96 N	58.46 -0.17 -61.64 N	95.68 2.37 -54.10 N	51.42 2.69 -3.87 N	83.60 0.71 -71.97 N	74.75 4.14 -4.40 N	115.19 2.92 -68.92 N	141.70 2.92 -96.03 N	97.12 4.30 -24.51 N	146.92 2.81 -100.42 N	217.50 -3.75 -276.08 N	158.84 2.71 -110.73 N
BOWLINE___1 23526	126.55 1.45 -106.37 N	32.49 0.03 -31.94 N	55.45 -0.25 -59.50 N	63.41 -0.33 -69.01 N	54.52 0.70 -42.38 N	-291.39 -15.53 0.00 N	-171.22 -8.42 0.00 N	17.37 0.04 -16.21 N	130.22 -1.42 -152.54 N	141.68 -1.42 -160.06 N	127.92 -2.09 -153.34 N	117.11 -1.76 -137.50 N	71.18 -1.18 -84.65 N	44.10 -0.30 -47.42 N	84.51 3.82 -41.49 N	52.10 4.45 -2.79 N	67.27 1.06 -55.29 N	75.78 6.45 -3.12 N	100.44 4.23 -52.86 N	120.62 4.22 -73.67 N	94.05 7.12 -18.63 N	125.10 4.43 -76.98 N	152.48 -5.05 -212.37 N	134.32 3.75 -85.18 N
BOWLINE___2 23595	126.56 1.45 -106.38 N	32.50 0.03 -31.94 N	55.46 -0.25 -59.51 N	63.42 -0.33 -69.02 N	54.52 0.70 -42.38 N	-291.39 -15.53 0.00 N	-171.25 -8.44 0.00 N	17.37 0.04 -16.21 N	130.24 -1.42 -152.56 N	141.69 -1.42 -160.07 N	127.93 -2.09 -153.35 N	117.12 -1.76 -137.52 N	71.18 -1.18 -84.66 N	44.11 -0.30 -47.42 N	84.51 3.82 -41.49 N	52.10 4.45 -2.79 N	67.27 1.06 -55.30 N	75.78 6.45 -3.12 N	100.45 4.22 -52.88 N	120.64 4.20 -73.69 N	94.06 7.12 -18.64 N	125.11 4.43 -76.99 N	152.51 -5.06 -212.39 N	134.33 3.75 -85.19 N
BROOKHAVEN___DRP 24191	129.92 2.18 -109.01 N	33.31 0.05 -32.73 N	56.83 -0.35 -60.98 N	64.96 -0.50 -70.72 N	55.94 1.08 -43.43 N	-300.32 -24.46 0.00 N	-176.70 -13.89 0.00 N	17.79 0.06 -16.61 N	133.35 -2.08 -156.32 N	145.17 -1.89 -164.03 N	131.12 -2.68 -157.13 N	120.52 -2.38 -141.53 N	120.01 -1.70 -134.00 N	119.03 -0.40 -122.45 N	113.47 5.29 -68.98 N	87.42 6.42 -36.14 N	94.87 1.53 -82.42 N	112.53 9.35 -36.96 N	104.14 6.00 -54.79 N	126.44 5.89 -77.81 N	127.40 10.10 -49.00 N	131.02 5.94 -81.40 N	157.23 -5.58 -217.64 N	137.18 4.50 -87.29 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	129.29 1.58 -108.98 N	33.28 0.04 -32.72 N	56.90 -0.27 -60.97 N	65.08 -0.36 -70.71 N	55.60 0.75 -43.42 N	-292.60 -16.74 0.00 N	-172.01 -9.21 0.00 N	17.77 0.05 -16.61 N	133.90 -1.49 -156.29 N	145.57 -1.46 -163.99 N	131.61 -2.17 -157.10 N	120.41 -1.84 -140.88 N	73.18 -1.25 -86.73 N	45.25 -0.32 -48.58 N	85.78 4.05 -42.52 N	52.46 4.72 -2.88 N	68.70 1.13 -56.66 N	76.34 6.90 -3.23 N	102.05 4.52 -54.18 N	122.73 4.49 -75.51 N	95.03 7.61 -19.11 N	127.32 4.73 -78.90 N	157.32 -5.45 -217.60 N	136.78 4.11 -87.27 N	
BROOKLYN___ARMY_DRP 323595	129.37 1.66 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.32 -17.46 0.00 N	-172.46 -9.66 0.00 N	17.78 0.06 -16.61 N	133.85 -1.55 -156.29 N	145.50 -1.52 -163.99 N	131.47 -2.30 -157.10 N	120.29 -1.96 -140.89 N	73.11 -1.33 -86.73 N	45.24 -0.33 -48.59 N	86.04 4.32 -42.52 N	52.74 5.00 -2.88 N	68.78 1.20 -56.66 N	76.73 7.30 -3.23 N	102.31 4.78 -54.18 N	123.01 4.77 -75.51 N	95.45 8.04 -19.11 N	127.57 4.98 -78.90 N	157.07 -5.70 -217.60 N	136.95 4.28 -87.27 N	
BROOME___LFGE 323600	56.40 -0.06 -37.73 N	11.86 0.01 -11.33 N	17.31 0.01 -21.11 N	19.22 0.01 -24.48 N	26.48 0.02 -15.03 N	-274.94 0.93 0.00 N	-161.81 0.99 0.00 N	6.86 -0.01 -5.75 N	33.31 0.11 -54.10 N	39.80 0.00 -56.77 N	30.96 -0.10 -54.39 N	30.07 -0.07 -48.77 N	17.66 -0.09 -30.03 N	13.78 -0.03 -16.83 N	52.52 0.20 -13.11 N	43.74 0.26 1.39 N	29.80 0.08 -18.80 N	64.61 0.52 2.12 N	60.57 0.39 -16.83 N	66.83 0.42 -23.67 N	73.02 0.85 -3.86 N	68.05 0.28 -24.08 N	20.24 -0.31 -75.37 N	75.67 0.07 -30.21 N	
BURROWS___LYONSDAL 23803	18.57 -0.16 0.00 N	0.52 -0.01 0.00 N	-3.76 0.04 0.00 N	-5.21 0.06 0.00 N	11.30 -0.14 0.00 N	-273.17 2.69 0.00 N	-161.29 1.52 0.00 N	1.10 -0.02 0.00 N	-20.78 0.11 0.00 N	-16.93 0.03 0.00 N	-23.27 0.07 0.00 N	-18.59 0.05 0.00 N	-12.25 0.04 0.00 N	-3.01 0.01 0.00 N	38.99 -0.22 0.00 N	44.61 -0.26 0.00 N	10.88 -0.03 0.00 N	65.98 -0.23 0.00 N	43.27 -0.07 0.00 N	42.74 0.01 0.00 N	68.38 0.08 0.00 N	43.70 0.01 0.00 N	-54.72 0.12 0.00 N	45.16 -0.24 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	129.60 1.87 -109.01 N	33.30 0.05 -32.73 N	56.88 -0.30 -60.98 N	65.03 -0.42 -70.72 N	55.77 0.91 -43.43 N	-296.28 -20.42 0.00 N	-174.30 -11.50 0.00 N	17.79 0.06 -16.61 N	133.70 -1.73 -156.32 N	145.41 -1.65 -164.03 N	131.33 -2.48 -157.14 N	123.52 -2.21 -144.37 N	121.77 -1.53 -135.59 N	119.88 -0.38 -123.27 N	114.28 4.86 -70.21 N	91.60 5.63 -41.11 N	97.09 1.35 -84.82 N	112.87 8.23 -38.42 N	105.10 5.32 -56.43 N	126.29 5.23 -78.33 N	126.68 8.94 -49.44 N	131.41 5.34 -82.38 N	157.42 -5.39 -217.64 N	136.79 4.11 -87.29 N	
CALPINE_BETH_PAGE_GT_4 323586	129.60 1.87 -109.01 N	33.30 0.05 -32.73 N	56.88 -0.30 -60.98 N	65.03 -0.42 -70.72 N	55.77 0.91 -43.43 N	-296.28 -20.42 0.00 N	-174.30 -11.50 0.00 N	17.79 0.06 -16.61 N	133.70 -1.73 -156.32 N	145.41 -1.65 -164.03 N	131.33 -2.48 -157.14 N	123.52 -2.21 -144.37 N	121.77 -1.53 -135.59 N	119.88 -0.38 -123.27 N	114.28 4.86 -70.21 N	91.60 5.63 -41.11 N	97.09 1.35 -84.82 N	112.87 8.23 -38.42 N	105.10 5.32 -56.43 N	126.29 5.23 -78.33 N	126.68 8.94 -49.44 N	131.41 5.34 -82.38 N	157.42 -5.39 -217.64 N	136.79 4.11 -87.29 N	
CALPINE_BP_GT1 23823	129.60 1.87 -109.01 N	33.30 0.05 -32.73 N	56.88 -0.30 -60.98 N	65.03 -0.42 -70.72 N	55.77 0.91 -43.43 N	-296.28 -20.42 0.00 N	-174.30 -11.50 0.00 N	17.79 0.06 -16.61 N	133.70 -1.73 -156.32 N	145.41 -1.65 -164.03 N	131.33 -2.48 -157.14 N	123.52 -2.21 -144.37 N	121.77 -1.53 -135.59 N	119.88 -0.38 -123.27 N	114.28 4.86 -70.21 N	91.60 5.63 -41.11 N	97.09 1.35 -84.82 N	112.87 8.23 -38.42 N	105.10 5.32 -56.43 N	126.29 5.23 -78.33 N	126.68 8.94 -49.44 N	131.41 5.34 -82.38 N	157.42 -5.39 -217.64 N	136.79 4.11 -87.29 N	
CALSPAN___DRP 24200	34.02 -1.77 -17.05 N	5.62 -0.03 -5.12 N	6.07 0.33 -9.54 N	6.23 0.43 -11.06 N	17.44 -0.79 -6.79 N	-260.42 15.44 0.00 N	-153.93 8.88 0.00 N	3.71 -0.01 -2.60 N	5.43 1.86 -24.46 N	10.28 1.58 -25.66 N	3.39 2.14 -24.58 N	5.01 1.60 -22.04 N	2.33 1.05 -13.58 N	4.82 0.23 -7.61 N	25.03 -4.50 9.67 N	16.30 -4.95 23.61 N	10.30 -1.20 -0.57 N	26.74 -7.26 32.22 N	27.49 -4.78 11.07 N	24.90 -4.63 13.20 N	36.29 -7.17 24.84 N	18.58 -4.65 20.45 N	-16.11 4.65 -34.07 N	54.24 -4.57 -13.41 N	
CARR STREET_E_SYR 24060	29.60 -0.25 -11.12 N	3.86 0.00 -3.34 N	2.47 0.05 -6.22 N	2.01 0.06 -7.21 N	15.74 -0.12 -4.43 N	-273.09 2.77 0.00 N	-161.01 1.79 0.00 N	2.80 -0.01 -1.69 N	-4.69 0.27 -15.94 N	-0.08 0.16 -16.72 N	-7.15 0.16 -16.02 N	-4.16 0.11 -14.37 N	-3.40 0.05 -8.85 N	1.95 0.00 -4.96 N	43.26 -0.31 -4.37 N	44.89 -0.31 -0.34 N	16.66 -0.06 -5.80 N	66.25 -0.35 -0.39 N	48.67 -0.25 -5.57 N	50.29 -0.20 -7.75 N	70.12 -0.19 -2.01 N	51.62 -0.19 -8.12 N	-32.36 0.26 -22.21 N	53.78 -0.53 -8.91 N	
CARTHAGE___PAPER 23857	21.99 -0.38 -3.64 N	1.61 -0.01 -1.10 N	-1.67 0.09 -2.04 N	-2.77 0.13 -2.36 N	12.58 -0.30 -1.45 N	-269.52 6.34 0.00 N	-159.21 3.60 0.00 N	1.64 -0.03 -0.56 N	-15.35 0.32 -5.23 N	-11.31 0.17 -5.48 N	-17.80 0.28 -5.25 N	-13.71 0.21 -4.71 N	-9.23 0.16 -2.90 N	-1.35 0.04 -1.63 N	40.03 -0.60 -1.44 N	44.23 -0.74 -0.11 N	12.68 65.50 -1.90 N	65.50 44.72 -0.13 N	44.93 44.93 -1.83 N	68.54 46.06 -2.54 N	46.06 -46.93 -2.66 N	-46.93 0.61 -7.29 N	47.65 -0.67 -2.92 N		
CE_DUNWOOD___DRP 24194	129.04 1.50 -108.81 N	33.23 0.04 -32.67 N	56.80 -0.26 -60.87 N	64.98 -0.35 -70.59 N	55.52 0.73 -43.35 N	-292.17 -16.31 0.00 N	-171.77 -8.97 0.00 N	17.75 0.05 -16.58 N	133.66 -1.48 -156.03 N	145.32 -1.44 -163.72 N	131.40 -2.12 -156.85 N	120.22 -1.79 -140.65 N	73.08 -1.21 -86.59 N	45.19 -0.30 -48.51 N	85.59 3.93 -42.45 N	52.31 4.58 -2.87 N	68.58 1.09 -56.57 N	76.11 6.68 -3.22 N	101.81 4.37 -54.09 N	122.46 4.33 -75.38 N	94.73 7.34 -19.08 N	127.02 4.55 -78.77 N	157.24 -5.17 -217.24 N	136.36 3.84 -87.13 N	
CE_MILLWOOD___DRP 24193	128.67 1.46 -108.48 N	33.13 0.03 -32.57 N	56.63 -0.25 -60.68 N	64.78 -0.34 -70.38 N	55.36 0.71 -43.22 N	-291.62 -15.76 0.00 N	-171.46 -8.66 0.00 N	17.70 0.05 -16.53 N	133.24 -1.44 -155.56 N	144.86 -1.40 -163.23 N	130.98 -2.07 -156.38 N	119.85 -1.74 -140.23 N	72.85 -1.18 -86.33 N	45.05 -0.30 -48.36 N	85.34 3.81 -42.32 N	52.17 4.45 -2.86 N	68.37 1.06 -56.40 N	75.91 6.50 -3.21 N	101.53 4.25 -53.92 N	122.11 4.22 -75.15 N	94.46 7.13 -19.02 N	126.65 4.42 -78.53 N	156.73 -5.02 -216.59 N	136.01 3.75 -86.87 N	
CE_NYC2_DRP 24202	129.36 1.65 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.38 -70.71 N	55.65 0.79 -43.42 N	-293.60 -17.73 0.00 N	-172.60 -9.80 0.00 N	17.78 0.06 -16.61 N	133.86 -1.54 -156.29 N	145.51 -1.51 -163.99 N	131.51 -2.27 -157.10 N	120.31 -1.94 -140.89 N	73.12 -1.32 -86.73 N	45.24 -0.33 -48.59 N	86.01 4.29 -42.52 N	52.72 4.98 -2.88 N	68.77 1.19 -56.66 N	76.69 7.26 -3.23 N	102.27 4.74 -54.18 N	122.96 4.71 -75.51 N	95.37 7.95 -19.11 N	127.51 4.92 -78.90 N	157.19 -5.58 -217.60 N	136.85 4.18 -87.27 N	
CE_NYC_DRP	129.32	33.28	56.89	65.07	55.63	-293.20	-172.40	17.78	133.83	145.51	131.53	120.34	73.14	45.25	85.93	52.63	68.74	76.58	102.22	122.91	95.30	127.48	157.20	136.82	

24195	1.61 -108.98 N	0.04 -32.72 N	-0.28 -60.97 N	-0.37 -70.71 N	0.78 -43.42 N	-17.34 0.00 N	-9.60 0.00 N	0.05 -16.61 N	-1.56 -156.29 N	-1.52 -163.99 N	-2.24 -157.10 N	-1.91 -140.88 N	-1.29 -86.73 N	-0.32 -48.58 N	4.21 -42.52 N	4.89 -2.88 N	1.17 -56.66 N	7.14 -3.23 N	4.69 -54.18 N	4.67 -75.51 N	7.89 -19.11 N	4.89 -78.90 N	-5.57 -217.60 N	4.16 -87.27 N
CHAFFEE___LFGE 323603	34.77 -1.48 -17.52 N	5.76 -0.02 -5.26 N	6.27 0.28 -9.80 N	6.46 0.36 -11.36 N	17.77 -0.64 -6.98 N	-263.01 12.84 0.00 N	-155.07 7.74 0.00 N	3.78 -0.01 -2.67 N	5.79 1.57 -25.12 N	10.66 1.27 -26.35 N	3.57 1.66 -25.25 N	5.24 1.24 -22.64 N	2.44 0.79 -13.94 N	4.96 0.17 -7.81 N	26.53 -3.61 9.06 N	18.02 -3.88 22.97 N	11.00 -0.95 -1.03 N	29.06 -5.81 31.34 N	29.24 -3.78 10.33 N	26.89 -3.63 12.22 N	38.92 -5.35 24.03 N	20.89 -3.54 19.26 N	-16.38 3.46 -34.99 N	55.60 -3.58 -13.79 N
CHAT_HIGH_FALL_HYD 323578	18.02 -0.71 0.00 N	0.50 -0.02 0.00 N	-3.65 0.15 0.00 N	-5.05 0.21 0.00 N	10.95 -0.49 0.00 N	-265.16 10.70 0.00 N	-157.16 5.65 0.00 N	1.08 -0.04 0.00 N	-20.34 0.55 0.00 N	-16.36 0.60 0.00 N	-22.44 0.89 0.00 N	-17.95 0.68 0.00 N	-11.83 0.46 0.00 N	-2.90 0.12 0.00 N	37.80 -1.40 0.00 N	42.99 -1.87 0.00 N	10.45 -0.47 0.00 N	63.19 -3.02 0.00 N	41.35 -2.01 0.00 N	40.80 -1.94 0.00 N	65.26 -3.04 0.00 N	41.77 -1.92 0.00 N	-52.42 2.41 0.00 N	43.69 -1.70 0.00 N
CH_MIDHUDSON___DRP 24192	135.37 1.45 -115.19 N	35.14 0.04 -34.59 N	60.38 -0.26 -64.44 N	69.12 -0.35 -74.73 N	58.06 0.73 -45.89 N	-292.28 -16.42 0.00 N	-171.87 -9.07 0.00 N	18.72 0.05 -17.55 N	142.84 -1.45 -165.18 N	154.98 -1.38 -173.33 N	140.69 -2.02 -166.05 N	128.57 -1.70 -148.90 N	78.14 -1.14 -91.57 N	47.97 -0.29 -51.27 N	87.80 3.70 -44.90 N	52.25 4.31 -3.08 N	71.76 1.03 -59.81 N	75.97 6.30 -3.46 N	104.67 4.11 -57.21 N	126.55 4.09 -79.73 N	95.39 6.87 -20.22 N	131.29 4.28 -83.33 N	169.91 -4.89 -229.63 N	141.12 3.62 -92.10 N
CH_MISC_IPPS 23765	131.28 1.42 -111.13 N	33.92 0.04 -33.37 N	58.12 -0.25 -62.17 N	66.50 -0.33 -72.09 N	56.41 0.70 -44.27 N	-292.06 -16.19 0.00 N	-171.87 -9.07 0.00 N	18.10 0.05 -16.93 N	137.05 -1.42 -159.36 N	148.87 -1.38 -167.21 N	134.82 -2.04 -160.19 N	123.30 -1.72 -143.65 N	74.92 -1.16 -88.37 N	46.17 -0.29 -49.48 N	86.26 3.74 -43.31 N	52.17 4.36 -2.95 N	69.67 1.04 -57.71 N	75.88 6.36 -3.31 N	102.70 4.16 -55.19 N	123.80 4.15 -76.92 N	94.80 7.01 -19.48 N	128.44 4.37 -80.38 N	161.87 -4.91 -221.61 N	137.89 3.61 -88.88 N
CH_RES_BVR_FALLS 23983	13.10 -0.24 5.40 N	-1.10 -0.01 1.62 N	-6.77 0.05 3.02 N	-8.69 0.08 3.50 N	9.13 -0.16 2.15 N	-272.90 2.96 0.00 N	-161.83 0.98 0.00 N	0.32 0.02 0.82 N	-28.34 0.29 7.74 N	-24.87 0.21 8.12 N	-30.77 0.34 7.78 N	-25.29 0.32 6.97 N	-16.34 0.24 4.29 N	-5.36 0.05 2.40 N	36.47 -0.62 2.12 N	44.08 -0.62 0.16 N	7.93 -0.18 2.81 N	65.02 -1.01 0.19 N	40.04 -0.61 2.69 N	38.36 -0.62 3.75 N	66.19 -1.15 0.97 N	39.03 -0.73 3.93 N	-64.56 1.02 10.75 N	40.78 -0.30 4.31 N
CH_RES_NIAGARA 23895	32.15 -1.97 -15.39 N	5.11 -0.04 -4.62 N	5.18 0.38 -8.61 N	5.21 0.48 -9.98 N	16.66 -0.90 -6.13 N	-259.32 16.54 0.00 N	-153.55 9.25 0.00 N	3.46 0.00 -2.35 N	3.30 2.13 -22.07 N	8.07 1.88 -23.15 N	1.42 2.57 -22.18 N	3.16 1.91 -19.89 N	1.24 1.28 -12.25 N	4.14 0.29 -6.86 N	22.39 -5.45 11.36 N	13.67 -6.01 25.19 N	8.64 -1.46 0.82 N	22.99 -8.88 34.35 N	24.30 -5.90 13.14 N	21.07 -5.72 15.94 N	32.43 -8.97 26.91 N	14.24 -5.70 23.75 N	-18.39 5.70 -30.74 N	51.97 -5.49 -12.06 N
CH_RES_SYRACUSE 23985	29.25 -0.22 -10.73 N	3.75 0.00 -3.22 N	2.25 0.04 -6.00 N	1.76 0.05 -6.96 N	15.62 -0.09 -4.28 N	-274.50 1.37 0.00 N	-161.90 0.90 0.00 N	2.75 -0.01 -1.64 N	-5.29 0.21 -15.39 N	-0.69 0.12 -16.15 N	-7.74 0.11 -15.47 N	-4.70 0.06 -13.88 N	-3.72 0.03 -8.55 N	1.77 0.00 -4.79 N	43.36 -0.35 -4.51 N	45.27 -0.34 -0.75 N	16.61 -0.06 -5.75 N	66.76 -0.41 -0.95 N	48.78 -0.29 -5.72 N	50.49 -0.17 -7.93 N	70.55 -0.18 -2.42 N	51.92 -0.19 -8.41 N	-33.26 0.13 -21.45 N	53.42 -0.58 -8.61 N
CLINTON_WT_PWR 323605	17.98 -0.76 0.00 N	0.50 -0.02 0.00 N	-3.64 0.16 0.00 N	-5.04 0.22 0.00 N	10.93 -0.51 0.00 N	-264.47 11.39 0.00 N	-156.82 5.98 0.00 N	1.08 -0.04 0.00 N	-20.31 0.58 0.00 N	-16.33 0.63 0.00 N	-22.40 0.93 0.00 N	-17.93 0.70 0.00 N	-11.83 0.47 0.00 N	-2.90 0.12 0.00 N	37.78 -1.42 0.00 N	42.89 -1.98 0.00 N	10.42 -0.50 0.00 N	62.97 -3.24 0.00 N	41.17 -2.18 0.00 N	40.67 -2.07 0.00 N	65.13 -3.18 0.00 N	41.67 -2.02 0.00 N	-52.27 2.56 0.00 N	43.52 -1.87 0.00 N
COLONIE_LFGE___ 323577	158.67 1.24 -138.70 N	42.21 0.04 -41.64 N	73.54 -0.25 -77.59 N	84.37 -0.35 -89.98 N	67.46 0.77 -55.26 N	-292.29 -16.43 0.00 N	-172.37 -9.57 0.00 N	22.31 0.06 -21.14 N	176.49 -1.51 -198.90 N	190.51 -1.23 -208.70 N	174.95 -1.65 -199.93 N	159.39 -1.26 -179.29 N	97.41 -0.82 -110.53 N	58.75 -0.20 -61.97 N	96.23 2.64 -54.39 N	51.79 3.03 -3.90 N	84.05 0.79 -72.34 N	75.33 4.69 -4.42 N	115.92 3.29 -69.28 N	142.60 3.33 -96.54 N	98.11 5.16 -24.64 N	147.92 3.29 -100.95 N	218.61 -4.08 -277.52 N	159.72 3.02 -111.31 N
CORNELL_____ 23752	38.29 -0.17 -19.73 N	6.48 0.03 -5.93 N	7.23 -0.01 -11.04 N	7.53 -0.01 -12.80 N	19.37 0.07 -7.86 N	-278.50 -2.64 0.00 N	-164.46 -1.66 0.00 N	4.12 -0.01 -3.01 N	7.51 0.11 -28.30 N	12.75 0.02 -29.69 N	5.10 -0.02 -28.45 N	6.84 -0.03 -25.51 N	3.38 -0.04 -15.71 N	5.76 -0.03 -8.80 N	45.96 -0.46 -7.22 N	43.96 -0.71 0.19 N	20.92 -0.02 -10.02 N	64.90 -0.93 0.38 N	51.81 -0.78 -9.24 N	55.51 -0.16 -12.94 N	70.44 -0.51 -2.64 N	56.48 -0.54 -13.33 N	-15.27 0.13 -39.43 N	59.86 -1.34 -15.81 N
COXSACKIE___GT 23611	142.17 1.63 -121.81 N	37.14 0.04 -36.57 N	64.02 -0.32 -68.14 N	73.33 -0.43 -79.02 N	60.91 0.95 -48.53 N	-297.29 -21.43 0.00 N	-175.03 -12.22 0.00 N	19.74 0.06 -18.56 N	151.85 -1.93 -174.68 N	164.61 -1.72 -183.29 N	149.85 -2.41 -175.59 N	136.92 -1.90 -157.46 N	82.14 -1.24 -95.67 N	49.87 -0.30 -53.19 N	89.78 3.98 -46.60 N	52.62 4.53 -3.23 N	74.08 1.11 -62.05 N	76.61 6.76 -3.64 N	107.18 4.46 -59.37 N	129.90 4.43 -82.74 N	96.63 7.31 -21.01 N	134.72 4.55 -86.48 N	178.01 -5.36 -238.21 N	145.10 4.17 -95.54 N
CRESCENT___HYD 24018	158.67 1.24 -138.70 N	42.21 0.04 -41.64 N	73.54 -0.25 -77.59 N	84.37 -0.35 -89.98 N	67.46 0.77 -55.26 N	-292.29 -16.43 0.00 N	-172.37 -9.57 0.00 N	22.31 0.06 -21.14 N	176.49 -1.51 -198.90 N	190.51 -1.23 -208.70 N	174.95 -1.65 -199.93 N	159.39 -1.26 -179.29 N	97.41 -0.82 -110.53 N	58.75 -0.20 -61.97 N	96.23 2.64 -54.39 N	51.79 3.03 -3.90 N	84.05 0.79 -72.34 N	75.33 4.69 -4.42 N	115.92 3.29 -69.28 N	142.60 3.33 -96.54 N	98.11 5.16 -24.64 N	147.92 3.29 -100.95 N	218.61 -4.08 -277.52 N	159.72 3.02 -111.31 N
CRUCIBLE_METL_DRP 24180	29.25 -0.22 -10.73 N	3.75 0.00 -3.22 N	2.25 0.04 -6.00 N	1.76 0.05 -6.96 N	15.62 -0.09 -4.28 N	-274.50 1.37 0.00 N	-161.90 0.90 0.00 N	2.75 -0.01 -1.64 N	-5.29 0.21 -15.39 N	-0.69 0.12 -16.15 N	-7.74 0.11 -15.47 N	-4.70 0.06 -13.88 N	-3.72 0.03 -8.55 N	1.77 0.00 -4.79 N	43.36 -0.35 -4.51 N	45.27 -0.34 -0.75 N	16.61 -0.06 -5.75 N	66.76 -0.41 -0.95 N	48.78 -0.29 -5.72 N	50.49 -0.17 -7.93 N	70.55 -0.18 -2.42 N	51.92 -0.19 -8.41 N	-33.26 0.13 -21.45 N	53.42 -0.58 -8.61 N



DANSKAMMER___1 23586	131.28 1.42 -111.13 N	33.92 0.04 -33.37 N	58.12 -0.25 -62.17 N	66.50 -0.33 -72.09 N	56.41 0.70 -44.27 N	-292.06 -16.19 0.00 N	-171.87 -9.07 0.00 N	18.10 0.05 -16.93 N	137.05 -1.42 -159.36 N	148.87 -1.38 -167.21 N	134.82 -2.04 -160.19 N	123.30 -1.72 -143.65 N	74.92 -1.16 -88.37 N	46.17 -0.29 -49.48 N	86.26 3.74 -43.31 N	52.17 4.36 -2.95 N	69.67 1.04 -57.71 N	75.88 6.36 -3.31 N	102.70 4.16 -55.19 N	123.80 4.15 -76.92 N	94.80 7.01 -19.48 N	128.44 4.37 -80.38 N	161.87 -4.91 -221.61 N	137.89 3.61 -88.88 N
DANSKAMMER___2 23589	131.28 1.42 -111.13 N	33.92 0.04 -33.37 N	58.12 -0.25 -62.17 N	66.50 -0.33 -72.09 N	56.41 0.70 -44.27 N	-292.06 -16.19 0.00 N	-171.87 -9.07 0.00 N	18.10 0.05 -16.93 N	137.05 -1.42 -159.36 N	148.87 -1.38 -167.21 N	134.82 -2.04 -160.19 N	123.30 -1.72 -143.65 N	74.92 -1.16 -88.37 N	46.17 -0.29 -49.48 N	86.26 3.74 -43.31 N	52.17 4.36 -2.95 N	69.67 1.04 -57.71 N	75.88 6.36 -3.31 N	102.70 4.16 -55.19 N	123.80 4.15 -76.92 N	94.80 7.01 -19.48 N	128.44 4.37 -80.38 N	161.87 -4.91 -221.61 N	137.89 3.61 -88.88 N
DANSKAMMER___3 23590	131.28 1.42 -111.13 N	33.92 0.04 -33.37 N	58.12 -0.25 -62.17 N	66.50 -0.33 -72.09 N	56.41 0.70 -44.27 N	-292.06 -16.19 0.00 N	-171.87 -9.07 0.00 N	18.10 0.05 -16.93 N	137.05 -1.42 -159.36 N	148.87 -1.38 -167.21 N	134.82 -2.04 -160.19 N	123.30 -1.72 -143.65 N	74.92 -1.16 -88.37 N	46.17 -0.29 -49.48 N	86.26 3.74 -43.31 N	52.17 4.36 -2.95 N	69.67 1.04 -57.71 N	75.88 6.36 -3.31 N	102.70 4.16 -55.19 N	123.80 4.15 -76.92 N	94.80 7.01 -19.48 N	128.44 4.37 -80.38 N	161.87 -4.91 -221.61 N	137.89 3.61 -88.88 N
DANSKAMMER___4 23591	131.28 1.42 -111.13 N	33.92 0.04 -33.37 N	58.12 -0.25 -62.17 N	66.50 -0.33 -72.09 N	56.41 0.70 -44.27 N	-292.06 -16.19 0.00 N	-171.87 -9.07 0.00 N	18.10 0.05 -16.93 N	137.05 -1.42 -159.36 N	148.87 -1.38 -167.21 N	134.82 -2.04 -160.19 N	123.30 -1.72 -143.65 N	74.92 -1.16 -88.37 N	46.17 -0.29 -49.48 N	86.26 3.74 -43.31 N	52.17 4.36 -2.95 N	69.67 1.04 -57.71 N	75.88 6.36 -3.31 N	102.70 4.16 -55.19 N	123.80 4.15 -76.92 N	94.80 7.01 -19.48 N	128.44 4.37 -80.38 N	161.87 -4.91 -221.61 N	137.89 3.61 -88.88 N
DANSKAMMER___DIESEL 23592	131.28 1.42 -111.13 N	33.92 0.04 -33.37 N	58.12 -0.25 -62.17 N	66.50 -0.33 -72.09 N	56.41 0.70 -44.27 N	-292.06 -16.19 0.00 N	-171.87 -9.07 0.00 N	18.10 0.05 -16.93 N	137.05 -1.42 -159.36 N	148.87 -1.38 -167.21 N	134.82 -2.04 -160.19 N	123.30 -1.72 -143.65 N	74.92 -1.16 -88.37 N	46.17 -0.29 -49.48 N	86.26 3.74 -43.31 N	52.17 4.36 -2.95 N	69.67 1.04 -57.71 N	75.88 6.36 -3.31 N	102.70 4.16 -55.19 N	123.80 4.15 -76.92 N	94.80 7.01 -19.48 N	128.44 4.37 -80.38 N	161.87 -4.91 -221.61 N	137.89 3.61 -88.88 N
DASHVILLE___HYD 23610	132.54 1.61 -112.20 N	34.25 0.04 -33.69 N	58.69 -0.28 -62.77 N	67.16 -0.37 -72.79 N	56.89 0.75 -44.70 N	-292.88 -17.02 0.00 N	-172.06 -9.26 0.00 N	18.27 0.05 -17.10 N	138.51 -1.50 -160.90 N	150.42 -1.45 -168.83 N	136.23 -2.19 -161.74 N	124.54 -1.87 -145.04 N	75.45 -1.25 -88.99 N	46.44 -0.31 -49.76 N	86.75 3.98 -43.56 N	52.45 4.62 -2.97 N	70.05 1.10 -58.03 N	76.30 6.76 -3.33 N	103.26 4.41 -55.50 N	124.47 4.39 -77.35 N	95.29 7.39 -19.60 N	129.15 4.63 -80.84 N	162.74 -5.28 -222.85 N	138.69 3.92 -89.38 N
DOGLEVILLE___HYD 23807	17.47 1.20 2.46 N	-0.18 0.03 0.74 N	-5.41 -0.22 1.38 N	-7.17 -0.31 1.60 N	11.15 0.70 0.98 N	-290.87 -15.01 0.00 N	-171.46 -8.65 0.00 N	0.77 0.02 0.38 N	-25.81 -1.38 3.54 N	-21.90 -1.23 3.71 N	-28.56 -1.67 3.55 N	-23.11 -1.28 3.19 N	-15.11 -0.86 1.96 N	-4.32 -0.21 1.09 N	40.99 2.75 0.96 N	47.85 3.06 0.07 N	10.40 0.76 1.28 N	70.90 4.77 0.09 N	45.40 3.28 1.23 N	44.30 3.28 1.71 N	73.31 5.45 0.44 N	45.30 3.41 1.79 N	-63.72 -3.98 4.91 N	46.35 2.93 1.97 N
DUNKIRK___1 23563	35.33 -2.18 -18.78 N	6.15 -0.01 -5.64 N	7.06 0.35 -10.50 N	7.38 0.45 -12.18 N	18.04 -0.87 -7.48 N	-255.67 20.19 0.00 N	-150.73 12.07 0.00 N	3.94 -0.04 -2.86 N	8.01 1.98 -26.93 N	12.86 1.57 -28.25 N	5.85 2.12 -27.07 N	7.31 1.67 -24.27 N	3.71 1.06 -14.95 N	5.59 0.23 -8.37 N	27.68 -4.09 7.44 N	19.12 -4.48 21.27 N	12.10 -1.08 -2.26 N	30.67 -6.51 29.04 N	30.75 -4.25 8.35 N	29.00 -4.12 9.61 N	39.96 -6.46 21.88 N	23.11 -4.51 16.07 N	-12.62 4.69 -37.51 N	55.61 -4.60 -14.82 N
DUNKIRK___2 23564	35.33 -2.18 -18.78 N	6.15 -0.01 -5.64 N	7.06 0.35 -10.50 N	7.38 0.45 -12.18 N	18.04 -0.87 -7.48 N	-255.67 20.19 0.00 N	-150.73 12.07 0.00 N	3.94 -0.04 -2.86 N	8.01 1.98 -26.93 N	12.86 1.57 -28.25 N	5.85 2.12 -27.07 N	7.31 1.67 -24.27 N	3.71 1.06 -14.95 N	5.59 0.23 -8.37 N	27.68 -4.09 7.44 N	19.12 -4.48 21.27 N	12.10 -1.08 -2.26 N	30.67 -6.51 29.04 N	30.75 -4.25 8.35 N	29.00 -4.12 9.61 N	39.96 -6.46 21.88 N	23.11 -4.51 16.07 N	-12.62 4.69 -37.51 N	55.61 -4.60 -14.82 N
DUNKIRK___3 23565	35.61 -1.92 -18.80 N	6.15 -0.01 -5.64 N	7.05 0.33 -10.52 N	7.36 0.43 -12.20 N	18.12 -0.81 -7.49 N	-257.16 18.70 0.00 N	-151.57 11.23 0.00 N	3.95 -0.04 -2.87 N	7.96 1.90 -26.96 N	12.84 1.52 -28.29 N	5.81 2.04 -27.10 N	7.27 1.60 -24.30 N	3.69 1.02 -14.97 N	5.59 0.22 -8.39 N	27.78 -3.97 7.45 N	19.20 -4.36 21.30 N	12.13 -1.05 -2.27 N	30.83 -6.31 29.08 N	30.89 -4.09 8.36 N	29.14 -3.96 9.63 N	40.22 -6.17 21.92 N	23.31 -4.28 16.10 N	-12.76 4.51 -37.56 N	55.96 -4.27 -14.84 N
DUNKIRK___4 23566	35.61 -1.92 -18.80 N	6.15 -0.01 -5.64 N	7.05 0.33 -10.52 N	7.36 0.43 -12.20 N	18.12 -0.81 -7.49 N	-257.16 18.70 0.00 N	-151.57 11.23 0.00 N	3.95 -0.04 -2.87 N	7.96 1.90 -26.96 N	12.84 1.52 -28.29 N	5.81 2.04 -27.10 N	7.27 1.60 -24.30 N	3.69 1.02 -14.97 N	5.59 0.22 -8.39 N	27.78 -3.97 7.45 N	19.20 -4.36 21.30 N	12.13 -1.05 -2.27 N	30.83 -6.31 29.08 N	30.89 -4.09 8.36 N	29.14 -3.96 9.63 N	40.22 -6.17 21.92 N	23.31 -4.28 16.10 N	-12.76 4.51 -37.56 N	55.96 -4.27 -14.84 N
EAST HAMPTON___GT 23717	130.92 3.19 -109.01 N	33.33 0.08 -32.73 N	56.64 -0.54 -60.98 N	64.70 -0.75 -70.72 N	56.50 1.64 -43.43 N	-313.26 -37.40 0.00 N	-184.31 -21.51 0.00 N	17.83 0.10 -16.61 N	132.06 -3.37 -156.32 N	143.93 -3.13 -164.03 N	129.35 -4.45 -157.13 N	119.05 -3.86 -141.54 N	119.04 -2.67 -134.01 N	118.79 -0.64 -122.45 N	116.31 8.13 -68.98 N	90.55 9.54 -36.15 N	95.65 2.31 -82.42 N	117.22 14.04 -36.96 N	107.16 9.02 -54.79 N	129.33 8.78 -77.81 N	132.25 14.95 -49.00 N	133.97 8.88 -81.40 N	154.41 -8.40 -217.64 N	139.25 6.56 -87.29 N
EAST RIVER___6 23660	129.31 1.60 -108.98 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.08 -0.37 -70.71 N	55.63 0.77 -43.42 N	-293.07 -17.21 0.00 N	-172.29 -9.48 0.00 N	17.78 0.06 -16.61 N	133.84 -1.55 -156.29 N	145.52 -1.51 -163.99 N	131.54 -2.24 -157.10 N	120.35 -1.90 -140.88 N	73.14 -1.29 -86.73 N	45.25 -0.32 -48.58 N	85.93 4.21 -42.52 N	52.63 4.89 -2.88 N	68.75 1.17 -56.66 N	76.57 7.13 -3.23 N	102.22 4.69 -54.18 N	122.92 4.67 -75.51 N	95.30 7.89 -19.11 N	127.47 4.88 -78.90 N	157.20 -5.56 -217.60 N	136.81 4.15 -87.27 N
EAST RIVER___7 23524	129.31 1.60 -108.98 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.08 -0.37 -70.71 N	55.63 0.77 -43.42 N	-293.07 -17.21 0.00 N	-172.29 -9.48 0.00 N	17.78 0.06 -16.61 N	133.84 -1.55 -156.29 N	145.52 -1.51 -163.99 N	131.54 -2.24 -157.10 N	120.35 -1.90 -140.88 N	73.14 -1.29 -86.73 N	45.25 -0.32 -48.58 N	85.93 4.21 -42.52 N	52.63 4.89 -2.88 N	68.75 1.17 -56.66 N	76.57 7.13 -3.23 N	102.22 4.69 -54.18 N	122.92 4.67 -75.51 N	95.30 7.89 -19.11 N	127.47 4.88 -78.90 N	157.20 -5.56 -217.60 N	136.81 4.15 -87.27 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	130.92 3.19 -109.01 N	33.33 0.08 -32.73 N	56.64 -0.54 -60.98 N	64.70 -0.75 -70.72 N	56.50 1.64 -43.43 N	-313.26 -37.40 0.00 N	-184.31 -21.51 0.00 N	17.83 0.10 -16.61 N	132.06 -3.37 -156.32 N	143.93 -3.13 -164.03 N	129.35 -4.45 -157.13 N	119.05 -3.86 -141.54 N	119.04 -2.67 -134.01 N	118.79 -0.64 -122.45 N	116.31 8.13 -68.98 N	90.55 9.54 -36.15 N	95.65 2.31 -82.42 N	117.22 14.04 -36.96 N	107.16 9.02 -54.79 N	129.33 8.78 -77.81 N	132.25 14.95 -49.00 N	133.97 8.88 -81.40 N	154.41 -8.40 -217.64 N	139.25 6.56 -87.29 N	
EAST_RIVER___1 323558	129.32 1.61 -108.98 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.63 0.78 -43.42 N	-293.20 -17.34 0.00 N	-172.40 -9.60 0.00 N	17.78 0.05 -16.61 N	133.83 -1.56 -156.29 N	145.51 -1.52 -163.99 N	131.53 -2.24 -157.10 N	120.34 -1.91 -140.88 N	73.14 -1.29 -86.73 N	45.25 -0.32 -48.58 N	85.93 4.21 -42.52 N	52.63 4.89 -2.88 N	68.74 1.17 -56.66 N	76.58 7.14 -3.23 N	102.22 4.69 -54.18 N	122.91 4.67 -75.51 N	95.30 7.89 -19.11 N	127.48 4.89 -78.90 N	157.20 -5.57 -217.60 N	136.82 4.16 -87.27 N	
EAST_RIVER___2 323559	129.31 1.60 -108.98 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.08 -0.37 -70.71 N	55.63 0.77 -43.42 N	-293.07 -17.21 0.00 N	-172.29 -9.48 0.00 N	17.78 0.06 -16.61 N	133.84 -1.55 -156.29 N	145.52 -1.51 -163.99 N	131.54 -2.24 -157.10 N	120.35 -1.90 -140.88 N	73.14 -1.29 -86.73 N	45.25 -0.32 -48.58 N	85.93 4.21 -42.52 N	52.63 4.89 -2.88 N	68.75 1.17 -56.66 N	76.57 7.13 -3.23 N	102.22 4.69 -54.18 N	122.92 4.67 -75.51 N	95.30 7.89 -19.11 N	127.47 4.88 -78.90 N	157.20 -5.56 -217.60 N	136.81 4.15 -87.27 N	
EAST___DELAWARE_HYD 23607	114.31 1.04 -94.55 N	28.94 0.03 -28.39 N	48.90 -0.18 -52.89 N	55.83 -0.25 -61.34 N	49.63 0.52 -37.67 N	-287.78 -11.92 0.00 N	-169.37 -6.56 0.00 N	15.55 0.02 -14.41 N	113.59 -1.10 -135.59 N	124.22 -1.08 -142.27 N	111.37 -1.60 -136.29 N	102.26 -1.33 -122.22 N	61.98 -0.87 -75.14 N	38.83 -0.22 -42.06 N	78.68 2.73 -36.75 N	50.41 3.16 -2.39 N	60.69 0.75 -49.02 N	73.49 4.62 -2.66 N	93.21 3.03 -46.83 N	111.05 3.04 -65.27 N	89.96 5.22 -16.44 N	115.08 3.21 -68.18 N	130.05 -3.51 -188.39 N	123.53 2.58 -75.56 N	
ELEC_TRO_TEK 24086	129.40 1.66 -109.01 N	33.30 0.05 -32.73 N	56.91 -0.27 -60.98 N	65.09 -0.37 -70.72 N	55.66 0.80 -43.43 N	-293.50 -17.64 0.00 N	-172.64 -9.83 0.00 N	17.78 0.05 -16.61 N	133.87 -1.55 -156.32 N	145.57 -1.49 -164.03 N	131.56 -2.25 -157.14 N	124.39 -2.00 -145.02 N	122.28 -1.38 -135.96 N	120.10 -0.34 -123.46 N	114.15 4.46 -70.49 N	92.30 5.17 -42.27 N	97.52 1.23 -85.37 N	112.51 7.53 -38.76 N	105.04 4.88 -56.81 N	125.99 4.81 -78.45 N	126.01 8.17 -49.54 N	131.21 4.91 -82.61 N	157.74 -5.07 -217.64 N	136.50 3.82 -87.29 N	
ELLENBURG_WT_PWR 323604	17.98 -0.76 0.00 N	0.50 -0.02 0.00 N	-3.64 0.16 0.00 N	-5.04 0.22 0.00 N	10.93 -0.51 0.00 N	-264.47 11.39 0.00 N	-156.82 5.98 0.00 N	1.08 -0.04 0.00 N	-20.31 0.58 0.00 N	-16.33 0.63 0.00 N	-22.40 0.93 0.00 N	-17.93 0.70 0.00 N	-11.83 0.47 0.00 N	-2.90 0.12 0.00 N	37.78 -1.42 0.00 N	42.89 -1.98 0.00 N	10.42 -0.50 0.00 N	62.97 -3.24 0.00 N	41.17 -2.18 0.00 N	40.67 -2.07 0.00 N	65.13 -3.18 0.00 N	41.67 -2.02 0.00 N	-52.27 2.56 0.00 N	43.52 -1.87 0.00 N	
E_CANADA_CAP_HY 24051	193.53 0.12 -174.68 N	52.97 0.00 -52.45 N	93.88 -0.04 -97.72 N	108.01 -0.05 -113.32 N	81.12 0.10 -69.59 N	-279.59 -3.73 0.00 N	-165.27 -2.47 0.00 N	27.78 0.04 -26.62 N	229.22 -0.38 -250.49 N	245.46 -0.42 -262.84 N	227.83 -0.64 -251.80 N	206.62 -0.55 -225.80 N	126.52 -0.35 -139.16 N	74.89 -0.09 -78.00 N	108.54 0.94 -68.40 N	50.87 1.19 -4.82 N	102.22 0.27 -91.03 N	73.38 1.72 -5.45 N	131.63 1.13 -87.14 N	165.43 1.26 -121.43 N	101.27 2.05 -30.92 N	171.87 1.24 -126.95 N	293.43 -1.08 -349.35 N	186.28 0.76 -140.12 N	
E_CANADA_MHWK_HY 24050	17.47 1.20 2.46 N	-0.18 0.03 0.74 N	-5.41 -0.22 1.38 N	-7.17 -0.31 1.60 N	11.15 0.70 0.98 N	-290.87 -15.01 0.00 N	-171.46 -8.65 0.00 N	0.77 0.02 0.38 N	-25.81 -1.38 3.54 N	-21.90 -1.23 3.71 N	-28.56 -1.67 3.55 N	-23.11 -1.28 3.19 N	-15.11 -0.86 1.96 N	-4.32 -0.21 1.09 N	40.99 2.75 0.96 N	47.85 3.06 0.07 N	10.40 0.76 1.28 N	70.90 4.77 0.09 N	45.40 3.28 1.23 N	44.30 3.28 1.71 N	73.31 5.45 0.44 N	45.30 3.41 1.79 N	-63.72 -3.98 4.91 N	46.35 2.93 1.97 N	
E_FISHKILL___LBMP 23776	130.83 1.39 -110.71 N	33.80 0.04 -33.24 N	57.88 -0.25 -61.93 N	66.23 -0.33 -71.83 N	56.24 0.70 -44.11 N	-291.30 -15.43 0.00 N	-171.36 -8.56 0.00 N	18.03 0.04 -16.87 N	136.49 -1.38 -158.76 N	148.30 -1.32 -166.59 N	134.33 -1.93 -159.59 N	122.86 -1.62 -143.12 N	74.72 -1.09 -88.10 N	46.06 -0.27 -49.36 N	85.94 3.54 -43.20 N	51.92 4.12 -2.93 N	69.47 0.99 -57.56 N	75.54 6.03 -3.29 N	102.34 3.95 -55.05 N	123.39 3.94 -76.71 N	94.30 6.57 -19.43 N	127.94 4.08 -80.17 N	161.50 -4.71 -221.04 N	137.56 3.51 -88.66 N	
FAR ROCKAWAY___4 23548	129.67 1.93 -109.01 N	33.31 0.06 -32.73 N	56.87 -0.31 -60.98 N	65.02 -0.44 -70.72 N	55.81 0.95 -43.43 N	-297.23 -21.37 0.00 N	-174.78 -11.98 0.00 N	17.79 0.06 -16.61 N	133.60 -1.83 -156.32 N	145.31 -1.76 -164.03 N	131.24 -2.65 -157.21 N	151.04 -2.33 -172.01 N	137.17 -1.61 -151.07 N	127.86 -0.40 -131.28 N	126.59 5.19 -82.19 N	140.62 6.02 -89.74 N	120.60 1.44 -108.24 N	127.68 8.77 -52.69 N	121.54 5.69 -72.50 N	131.77 5.62 -83.41 N	131.58 9.50 -53.77 N	141.48 5.73 -92.06 N	156.76 -6.05 -217.65 N	137.25 4.56 -87.29 N	
FARRAGUT___LBMP 323566	129.30 1.59 -108.98 N	33.28 0.04 -32.72 N	56.89 -0.27 -60.97 N	65.08 -0.36 -70.71 N	55.62 0.77 -43.42 N	-292.93 -17.06 0.00 N	-172.22 -9.42 0.00 N	17.78 0.05 -16.61 N	133.85 -1.54 -156.29 N	145.53 -1.50 -163.99 N	131.55 -2.22 -157.10 N	120.36 -1.89 -140.88 N	73.16 -1.28 -86.73 N	45.25 -0.32 -48.58 N	85.89 4.17 -42.52 N	52.59 4.85 -2.88 N	68.74 1.16 -56.66 N	76.50 7.06 -3.23 N	102.17 4.64 -54.18 N	122.85 4.60 -75.51 N	95.21 7.80 -19.11 N	127.42 4.83 -78.90 N	157.26 -5.50 -217.60 N	136.78 4.11 -87.27 N	
FENNER___WINDPWR 24204	24.90 0.04 -6.13 N	2.37 0.01 -1.84 N	-0.38 -0.01 -3.43 N	-1.30 -0.01 -3.98 N	13.92 0.04 -2.44 N	-277.42 -1.56 0.00 N	-163.62 -0.81 0.00 N	2.04 -0.01 -0.93 N	-12.25 -0.14 -8.79 N	-7.95 -0.21 -9.22 N	-14.82 -0.32 -8.84 N	-10.97 -0.26 -7.92 N	-7.59 -0.18 -4.88 N	-0.33 -0.06 -2.74 N	41.98 0.37 -2.41 N	45.46 0.41 -0.19 N	14.26 0.14 -3.20 N	67.34 0.91 -0.22 N	47.02 0.60 -3.07 N	47.69 0.68 -1.11 N	70.52 1.11 -4.48 N	48.76 0.59 -12.25 N	-43.19 -0.61 -4.92 N	50.35 0.04 N	
FIBERTEK___ENERGY 23856	29.25 -0.22 -10.73 N	3.75 0.00 -3.22 N	2.25 0.04 -6.00 N	1.76 0.05 -6.96 N	15.62 -0.09 -4.28 N	-274.50 1.37 0.00 N	-161.90 0.90 0.00 N	2.75 -0.01 -1.64 N	-5.29 0.21 -15.39 N	-0.69 0.12 -16.15 N	-7.74 0.11 -15.47 N	-4.70 0.06 -13.88 N	-3.72 0.03 -8.55 N	1.77 0.00 -4.79 N	43.36 -0.35 -4.51 N	45.27 -0.34 -0.75 N	16.61 -0.06 -5.75 N	66.76 -0.41 -0.95 N	48.78 -0.29 -5.72 N	50.49 -0.17 -7.93 N	70.55 -0.18 -2.42 N	51.92 -0.19 -8.41 N	-33.26 0.13 -21.45 N	53.42 -0.58 -8.61 N	
FITZPATRICK___	24.32	2.38	-0.18	-1.04	13.55	-267.51	-157.89	2.04	-11.25	-7.02	-13.60	-10.00	-6.95	-0.15	40.29	43.53	13.80	64.18	45.00	45.68	67.23	46.81	-40.66	48.78	

23598	-0.64 -6.23 N	-0.01 -1.87 N	0.13 -3.49 N	0.18 -4.05 N	-0.36 -2.48 N	8.35 0.00 N	4.91 0.00 N	-0.03 -0.95 N	0.71 -8.94 N	0.57 -9.38 N	0.75 -8.99 N	0.58 -8.06 N	0.38 -4.96 N	0.09 -2.78 N	-1.36 -2.45 N	-1.53 -0.19 N	-0.37 -3.25 N	-2.25 -0.22 N	-1.47 -3.12 N	-1.41 -4.35 N	-2.20 -1.12 N	-1.43 -4.55 N	1.71 -12.46 N	-1.60 -5.00 N
FORT ORANGE____ 23900	155.38 1.16 -135.49 N	41.24 0.03 -40.68 N	71.77 -0.23 -75.80 N	82.33 -0.31 -87.90 N	66.10 0.68 -53.98 N	-290.86 -15.00 0.00 N	-171.33 -8.53 0.00 N	21.82 0.05 -20.65 N	172.12 -1.29 -194.30 N	185.82 -1.10 -203.88 N	170.47 -1.52 -195.32 N	155.31 -1.21 -175.15 N	94.87 -0.80 -107.96 N	57.31 -0.20 -60.52 N	94.91 2.60 -53.11 N	51.67 3.02 -3.79 N	82.32 0.75 -70.65 N	75.06 4.55 -4.29 N	114.05 3.04 -67.66 N	140.03 3.02 -94.27 N	97.20 4.85 -24.05 N	145.30 3.04 -98.57 N	212.57 -3.67 -271.07 N	156.95 2.83 -108.73 N
FORT_DRUM_COGEN 23780	22.35 -0.47 -4.09 N	1.74 -0.01 -1.23 N	-1.40 0.11 -2.29 N	-2.46 0.15 -2.65 N	12.71 -0.35 -1.63 N	-268.44 7.42 0.00 N	-158.58 4.22 0.00 N	1.70 -0.04 -0.62 N	-14.65 0.38 -5.86 N	-10.61 0.20 -6.15 N	-17.13 0.31 -5.89 N	-13.12 0.23 -5.29 N	-8.87 0.17 -3.26 N	-1.15 0.04 -1.83 N	40.14 -0.67 -1.61 N	44.19 -0.80 -0.12 N	12.89 -0.16 -2.13 N	65.45 -0.91 -0.14 N	44.90 -0.50 -2.05 N	45.19 -0.40 -2.86 N	68.56 -0.48 -0.74 N	46.34 -0.33 -2.99 N	-45.91 0.74 -8.18 N	47.84 -0.84 -3.28 N
FPL_FAR_ROCK_GT1 24212	129.67 1.93 -109.01 N	33.31 0.06 -32.73 N	56.87 -0.31 -60.98 N	65.02 -0.44 -70.72 N	55.81 0.95 -43.43 N	-297.23 -21.37 0.00 N	-174.78 -11.98 0.00 N	17.79 0.06 -16.61 N	133.60 -1.83 -156.32 N	145.31 -1.76 -164.03 N	131.24 -2.65 -157.21 N	151.04 -2.33 -172.01 N	137.17 -1.61 -151.07 N	127.86 -0.40 -131.28 N	126.59 5.19 -82.19 N	140.62 6.02 -89.74 N	120.60 1.44 -108.24 N	127.68 8.77 -52.69 N	121.54 5.69 -72.50 N	131.77 5.62 -83.41 N	131.58 9.50 -53.77 N	141.48 5.73 -92.06 N	156.76 -6.05 -217.65 N	137.25 4.56 -87.29 N
FPL_FAR_ROCK_GT2 23815	129.67 1.93 -109.01 N	33.31 0.06 -32.73 N	56.87 -0.31 -60.98 N	65.02 -0.44 -70.72 N	55.81 0.95 -43.43 N	-297.23 -21.37 0.00 N	-174.78 -11.98 0.00 N	17.79 0.06 -16.61 N	133.60 -1.83 -156.32 N	145.31 -1.76 -164.03 N	131.24 -2.65 -157.21 N	151.04 -2.33 -172.01 N	137.17 -1.61 -151.07 N	127.86 -0.40 -131.28 N	126.59 5.19 -82.19 N	140.62 6.02 -89.74 N	120.60 1.44 -108.24 N	127.68 8.77 -52.69 N	121.54 5.69 -72.50 N	131.77 5.62 -83.41 N	131.58 9.50 -53.77 N	141.48 5.73 -92.06 N	156.76 -6.05 -217.65 N	137.25 4.56 -87.29 N
FRANKLIN_FALL_HYD 24054	18.21 -0.52 0.00 N	0.51 -0.02 0.00 N	-3.69 0.11 0.00 N	-5.10 0.16 0.00 N	11.04 -0.39 0.00 N	-267.27 8.59 0.00 N	-158.44 4.37 0.00 N	1.09 -0.03 0.00 N	-20.54 0.35 0.00 N	-16.57 0.39 0.00 N	-22.73 0.60 0.00 N	-18.18 0.45 0.00 N	-11.96 0.33 0.00 N	-2.92 0.09 0.00 N	38.16 -1.05 0.00 N	43.42 -1.44 0.00 N	10.56 -0.35 0.00 N	63.93 -2.28 0.00 N	41.86 -1.49 0.00 N	41.32 -1.42 0.00 N	66.18 -2.12 0.00 N	42.34 -1.34 0.00 N	-53.16 1.67 0.00 N	44.26 -1.14 0.00 N
FREEPORT_EQUUS_GT1 23764	129.56 1.82 -109.01 N	33.30 0.05 -32.73 N	56.89 -0.29 -60.98 N	65.05 -0.41 -70.72 N	55.73 0.87 -43.43 N	-295.36 -19.50 0.00 N	-173.74 -10.94 0.00 N	17.78 0.05 -16.61 N	133.75 -1.68 -156.32 N	145.46 -1.60 -164.03 N	131.40 -2.42 -157.15 N	127.55 -2.15 -148.34 N	124.02 -1.50 -137.82 N	121.04 -0.37 -124.42 N	115.92 4.78 -71.93 N	98.50 5.54 -48.10 N	100.42 1.32 -88.18 N	114.75 8.07 -40.47 N	107.32 5.23 -58.74 N	126.95 5.15 -79.06 N	127.16 8.79 -50.06 N	132.71 5.25 -83.77 N	157.39 -5.42 -217.64 N	136.81 4.12 -87.29 N
FULTON COGEN____ 23766	27.19 -0.43 -8.89 N	3.18 -0.01 -2.67 N	1.27 0.09 -4.98 N	0.63 0.12 -5.77 N	14.73 -0.24 -3.54 N	-270.46 5.41 0.00 N	-159.53 3.27 0.00 N	2.45 -0.03 -1.36 N	-7.74 0.40 -12.75 N	-3.31 0.27 -13.38 N	-10.18 0.33 -12.82 N	-6.90 0.24 -11.50 N	-5.06 0.15 -7.08 N	0.98 0.03 -3.97 N	42.07 -0.63 -3.50 N	44.49 -0.65 -0.27 N	15.41 -0.14 -4.64 N	65.61 -0.92 -0.31 N	47.19 -0.62 -4.46 N	48.35 -0.59 -6.21 N	69.08 -0.83 -1.61 N	49.60 -0.58 -6.50 N	-36.28 0.79 -17.77 N	51.60 -0.92 -7.13 N
Freeport____CT2 23818	129.56 1.82 -109.01 N	33.30 0.05 -32.73 N	56.89 -0.29 -60.98 N	65.05 -0.41 -70.72 N	55.73 0.87 -43.43 N	-295.36 -19.50 0.00 N	-173.74 -10.94 0.00 N	17.78 0.05 -16.61 N	133.75 -1.68 -156.32 N	145.46 -1.60 -164.03 N	131.40 -2.42 -157.15 N	127.55 -2.15 -148.34 N	124.02 -1.50 -137.82 N	121.04 -0.37 -124.42 N	115.92 4.78 -71.93 N	98.50 5.54 -48.10 N	100.42 1.32 -88.18 N	114.75 8.07 -40.47 N	107.32 5.23 -58.74 N	126.95 5.15 -79.06 N	127.16 8.79 -50.06 N	132.71 5.25 -83.77 N	157.39 -5.42 -217.64 N	136.81 4.12 -87.29 N
G.F.CEMENT____DRP 24184	161.64 1.43 -141.48 N	43.04 0.04 -42.48 N	75.06 -0.28 -79.14 N	86.14 -0.38 -91.79 N	68.66 0.86 -56.37 N	-293.84 -17.98 0.00 N	-173.64 -10.83 0.00 N	22.74 0.06 -21.56 N	180.05 -1.94 -202.88 N	194.32 -1.60 -212.88 N	178.48 -2.14 -203.94 N	162.73 -1.52 -182.89 N	99.48 -0.95 -112.73 N	59.98 -0.20 -63.19 N	97.20 2.52 -55.47 N	51.65 2.79 -3.99 N	85.53 0.83 -73.78 N	75.59 4.85 -4.53 N	117.88 3.86 -70.67 N	145.37 4.17 -98.47 N	100.07 6.61 -25.15 N	150.92 4.27 -102.97 N	222.89 -5.31 -283.03 N	162.60 3.69 -113.52 N
GARDENVILLE____LBMP 24039	33.66 -1.81 -16.74 N	5.52 -0.03 -5.03 N	5.90 0.34 -9.36 N	6.03 0.44 -10.86 N	17.29 -0.81 -6.67 N	-259.75 16.11 0.00 N	-153.50 9.30 0.00 N	3.66 -0.01 -2.55 N	5.02 1.91 -24.00 N	9.84 1.62 -25.19 N	2.98 2.19 -24.13 N	4.64 1.64 -21.64 N	2.11 1.08 -13.33 N	4.69 0.24 -7.47 N	24.44 -4.56 10.21 N	15.64 -5.00 24.23 N	9.91 -1.21 -0.20 N	25.82 -7.34 33.06 N	26.80 -4.83 11.73 N	24.01 -4.68 14.05 N	35.46 -7.24 25.61 N	17.44 -4.73 21.51 N	-16.59 4.80 -33.44 N	53.90 -4.65 -13.16 N
GENERAL____MILLS 23808	34.02 -1.77 -17.05 N	5.62 -0.03 -5.12 N	6.07 0.33 -9.54 N	6.23 0.43 -11.06 N	17.44 -0.79 -6.79 N	-260.42 15.44 0.00 N	-153.93 8.88 0.00 N	3.71 -0.01 -2.60 N	5.43 1.86 -24.46 N	10.28 1.58 -25.66 N	3.39 2.14 -24.58 N	5.01 1.60 -22.04 N	2.33 1.05 -13.58 N	4.82 0.23 -7.61 N	25.03 -4.50 9.67 N	16.30 -4.95 23.61 N	10.30 -1.20 -0.57 N	26.74 -7.26 32.22 N	27.49 -4.78 11.07 N	24.90 -4.63 13.20 N	36.29 -7.17 24.84 N	18.58 -4.65 20.45 N	-16.11 4.65 -34.07 N	54.24 -4.57 -13.41 N
GE_PLASTICS____DRP 24183	156.38 0.89 -136.76 N	41.61 0.02 -41.06 N	72.52 -0.18 -76.51 N	83.21 -0.25 -88.72 N	66.47 0.55 -54.49 N	-287.97 -12.11 0.00 N	-169.59 -6.79 0.00 N	22.00 0.04 -20.84 N	174.27 -0.95 -196.12 N	188.01 -0.81 -205.78 N	172.70 -1.11 -197.14 N	157.35 -0.80 -176.78 N	96.36 -0.52 -109.17 N	58.12 -0.12 -61.26 N	94.63 1.66 -53.76 N	50.62 1.92 -3.84 N	82.92 0.48 -71.52 N	73.44 2.87 -4.36 N	113.75 1.91 -68.49 N	140.07 1.90 -95.43 N	95.73 3.07 -24.35 N	145.38 1.90 -99.79 N	217.02 -2.53 -274.38 N	157.59 2.15 -110.05 N
GILBOA____I 23756	126.00 0.77 -106.49 N	32.51 0.02 -31.97 N	55.59 -0.18 -59.57 N	63.57 -0.25 -69.09 N	54.39 0.53 -42.43 N	-287.99 -12.13 0.00 N	-169.34 -6.53 0.00 N	17.38 0.03 -16.23 N	131.10 -0.72 -152.71 N	142.61 -0.66 -160.24 N	129.21 -0.97 -153.51 N	118.23 -0.79 -137.66 N	71.95 -0.55 -84.79 N	44.35 -0.14 -47.51 N	82.52 1.80 -41.51 N	49.62 2.05 -2.71 N	66.79 0.50 -55.37 N	72.29 3.07 -3.01 N	98.25 2.01 -52.89 N	118.45 1.98 -73.73 N	90.15 3.28 -18.57 N	122.70 2.00 -77.02 N	155.57 -2.40 -212.80 N	132.66 1.92 -85.35 N

GILBOA____2 23757	126.00 0.77 -106.49 N	32.51 0.02 -31.97 N	55.59 -0.18 -59.57 N	63.57 -0.25 -69.09 N	54.39 0.53 -42.43 N	-287.99 -12.13 0.00 N	-169.34 -6.53 0.00 N	17.38 0.03 -16.23 N	131.10 -0.72 -152.71 N	142.61 -0.66 -160.24 N	129.21 -0.97 -153.51 N	118.23 -0.79 -137.66 N	71.95 -0.55 -84.79 N	44.35 -0.14 -47.51 N	82.52 1.80 -41.51 N	49.62 2.05 -2.71 N	66.79 0.50 -55.37 N	72.29 3.07 -3.01 N	98.25 2.01 -52.89 N	118.45 1.98 -73.73 N	90.15 3.28 -18.57 N	122.70 2.00 -77.02 N	155.57 -2.40 -212.80 N	132.66 1.92 -85.35 N
GILBOA____3 23758	126.00 0.77 -106.49 N	32.51 0.02 -31.97 N	55.59 -0.18 -59.57 N	63.57 -0.25 -69.09 N	54.39 0.53 -42.43 N	-287.99 -12.13 0.00 N	-169.34 -6.53 0.00 N	17.38 0.03 -16.23 N	131.10 -0.72 -152.71 N	142.61 -0.66 -160.24 N	129.21 -0.97 -153.51 N	118.23 -0.79 -137.66 N	71.95 -0.55 -84.79 N	44.35 -0.14 -47.51 N	82.52 1.80 -41.51 N	49.62 2.05 -2.71 N	66.79 0.50 -55.37 N	72.29 3.07 -3.01 N	98.25 2.01 -52.89 N	118.45 1.98 -73.73 N	90.15 3.28 -18.57 N	122.70 2.00 -77.02 N	155.57 -2.40 -212.80 N	132.66 1.92 -85.35 N
GILBOA____4 23759	126.00 0.77 -106.49 N	32.51 0.02 -31.97 N	55.59 -0.18 -59.57 N	63.57 -0.25 -69.09 N	54.39 0.53 -42.43 N	-287.99 -12.13 0.00 N	-169.34 -6.53 0.00 N	17.38 0.03 -16.23 N	131.10 -0.72 -152.71 N	142.61 -0.66 -160.24 N	129.21 -0.97 -153.51 N	118.23 -0.79 -137.66 N	71.95 -0.55 -84.79 N	44.35 -0.14 -47.51 N	82.52 1.80 -41.51 N	49.62 2.05 -2.71 N	66.79 0.50 -55.37 N	72.29 3.07 -3.01 N	98.25 2.01 -52.89 N	118.45 1.98 -73.73 N	90.15 3.28 -18.57 N	122.70 2.00 -77.02 N	155.57 -2.40 -212.80 N	132.66 1.92 -85.35 N
GILBOA____ 23599	126.00 0.77 -106.49 N	32.51 0.02 -31.97 N	55.59 -0.18 -59.57 N	63.57 -0.25 -69.09 N	54.39 0.53 -42.43 N	-287.99 -12.13 0.00 N	-169.34 -6.53 0.00 N	17.38 0.03 -16.23 N	131.10 -0.72 -152.71 N	142.61 -0.66 -160.24 N	129.21 -0.97 -153.51 N	118.23 -0.79 -137.66 N	71.95 -0.55 -84.79 N	44.35 -0.14 -47.51 N	82.52 1.80 -41.51 N	49.62 2.05 -2.71 N	66.79 0.50 -55.37 N	72.29 3.07 -3.01 N	98.25 2.01 -52.89 N	118.45 1.98 -73.73 N	90.15 3.28 -18.57 N	122.70 2.00 -77.02 N	155.57 -2.40 -212.80 N	132.66 1.92 -85.35 N
GINNA____ 23603	28.50 -1.79 -11.57 N	3.95 -0.04 -3.47 N	3.03 0.36 -6.47 N	2.73 0.49 -7.50 N	15.05 -0.99 -4.61 N	-254.68 21.18 0.00 N	-150.68 12.13 0.00 N	2.82 -0.06 -1.76 N	-2.38 1.93 -16.59 N	2.00 1.56 -17.41 N	-4.54 2.12 -16.68 N	-2.08 1.60 -14.95 N	-2.03 1.05 -9.21 N	2.38 0.24 -5.16 N	41.21 -4.00 -6.01 N	42.90 -4.47 -2.51 N	16.62 -1.08 -6.78 N	62.98 -6.57 -3.34 N	46.52 -4.37 -7.54 N	48.83 -4.21 -10.31 N	66.34 -6.54 -4.58 N	50.98 -4.09 -11.38 N	-27.00 4.73 -23.11 N	50.11 -4.57 -9.29 N
GLEN PARK____ 23778	23.02 -0.34 -4.63 N	1.90 -0.01 -1.39 N	-1.12 0.09 -2.59 N	-2.14 0.12 -3.00 N	13.00 -0.28 -1.85 N	-270.28 5.58 0.00 N	-159.72 3.08 0.00 N	1.79 -0.04 -0.71 N	-14.05 0.20 -6.64 N	-9.96 0.03 -6.97 N	-16.59 0.07 -6.67 N	-12.62 0.03 -5.99 N	-8.56 0.04 -3.69 N	-0.94 0.01 -2.07 N	40.71 -0.32 -1.82 N	44.60 -0.40 -0.14 N	13.28 -0.06 -2.42 N	66.06 -0.32 -0.16 N	45.55 -0.12 -2.32 N	45.94 -0.03 -3.23 N	69.27 0.12 -0.84 N	47.11 0.04 -3.39 N	-45.28 0.29 -9.26 N	48.56 -0.54 -3.71 N
GLENWOOD_IC_1_G5 23712	129.46 1.73 -109.01 N	33.30 0.05 -32.73 N	56.89 -0.29 -60.98 N	65.06 -0.39 -70.72 N	55.70 0.84 -43.43 N	-294.63 -18.76 0.00 N	-173.28 -10.47 0.00 N	17.78 0.05 -16.61 N	133.77 -1.66 -156.32 N	145.46 -1.60 -164.03 N	131.42 -2.39 -157.14 N	125.40 -2.07 -146.11 N	122.85 -1.42 -136.57 N	120.41 -0.35 -123.78 N	114.77 4.60 -70.97 N	94.38 5.33 -44.18 N	98.48 1.27 -86.29 N	113.33 7.79 -39.32 N	105.86 5.07 -57.44 N	126.39 5.00 -78.65 N	126.52 8.51 -49.71 N	131.85 5.17 -82.99 N	157.24 -5.57 -217.64 N	136.87 4.18 -87.29 N
GLENWOOD_IC_2_G1 23688	129.38 1.65 -109.01 N	33.29 0.04 -32.73 N	56.90 -0.28 -60.98 N	65.08 -0.38 -70.72 N	55.66 0.80 -43.43 N	-293.75 -17.89 0.00 N	-172.75 -9.95 0.00 N	17.78 0.05 -16.61 N	133.84 -1.59 -156.32 N	145.53 -1.53 -164.03 N	131.53 -2.28 -157.14 N	123.13 -1.96 -143.73 N	121.59 -1.34 -135.23 N	119.73 -0.34 -123.09 N	113.47 4.33 -69.93 N	89.89 5.04 -39.99 N	96.40 1.21 -84.27 N	111.66 7.36 -38.09 N	104.20 4.79 -56.06 N	125.69 4.74 -78.21 N	125.69 8.05 -49.34 N	130.75 4.90 -82.16 N	157.47 -5.34 -217.64 N	136.71 4.03 -87.29 N
GLENWOOD_IC_3_G1 23689	129.38 1.65 -109.01 N	33.29 0.04 -32.73 N	56.90 -0.28 -60.98 N	65.08 -0.38 -70.72 N	55.66 0.80 -43.43 N	-293.75 -17.89 0.00 N	-172.75 -9.95 0.00 N	17.78 0.05 -16.61 N	133.84 -1.59 -156.32 N	145.53 -1.53 -164.03 N	131.53 -2.28 -157.14 N	123.13 -1.96 -143.73 N	121.59 -1.34 -135.23 N	119.73 -0.34 -123.09 N	113.47 4.33 -69.93 N	89.89 5.04 -39.99 N	96.40 1.21 -84.27 N	111.66 7.36 -38.09 N	104.20 4.79 -56.06 N	125.69 4.74 -78.21 N	125.69 8.05 -49.34 N	130.75 4.90 -82.16 N	157.47 -5.34 -217.64 N	136.71 4.03 -87.29 N
GLENWOOD____4 23550	129.46 1.73 -109.01 N	33.30 0.05 -32.73 N	56.89 -0.29 -60.98 N	65.06 -0.39 -70.72 N	55.70 0.84 -43.43 N	-294.63 -18.76 0.00 N	-173.28 -10.47 0.00 N	17.78 0.05 -16.61 N	133.77 -1.66 -156.32 N	145.46 -1.60 -164.03 N	131.42 -2.39 -157.14 N	125.40 -2.07 -146.11 N	122.85 -1.42 -136.57 N	120.41 -0.35 -123.78 N	114.77 4.60 -70.96 N	94.37 5.33 -44.18 N	98.48 1.27 -86.29 N	113.32 7.79 -39.32 N	105.86 5.07 -57.44 N	126.39 5.00 -78.65 N	126.52 8.51 -49.71 N	131.85 5.17 -82.99 N	157.24 -5.57 -217.64 N	136.87 4.18 -87.29 N
GLENWOOD____5 23614	129.46 1.73 -109.01 N	33.30 0.05 -32.73 N	56.89 -0.29 -60.98 N	65.06 -0.39 -70.72 N	55.70 0.84 -43.43 N	-294.63 -18.76 0.00 N	-173.28 -10.47 0.00 N	17.78 0.05 -16.61 N	133.77 -1.66 -156.32 N	145.46 -1.60 -164.03 N	131.42 -2.39 -157.14 N	125.40 -2.07 -146.11 N	122.85 -1.42 -136.57 N	120.41 -0.35 -123.78 N	114.77 4.60 -70.96 N	94.37 5.33 -44.18 N	98.48 1.27 -86.29 N	113.32 7.79 -39.32 N	105.86 5.07 -57.44 N	126.39 5.00 -78.65 N	126.52 8.51 -49.71 N	131.85 5.17 -82.99 N	157.24 -5.57 -217.64 N	136.87 4.18 -87.29 N
GLOBAL GREEN_PORT_GT1 23814	130.95 3.21 -109.01 N	33.33 0.08 -32.73 N	56.64 -0.55 -60.98 N	64.70 -0.76 -70.72 N	56.51 1.65 -43.43 N	-313.51 -37.65 0.00 N	-184.45 -21.65 0.00 N	17.83 0.10 -16.61 N	132.04 -3.39 -156.32 N	143.93 -3.14 -164.03 N	129.32 -4.48 -157.13 N	119.03 -3.88 -141.54 N	119.02 -2.69 -134.01 N	118.79 -0.65 -122.45 N	116.37 8.19 -68.98 N	90.61 9.59 -36.15 N	95.67 2.32 -82.43 N	117.29 14.11 -36.96 N	107.20 9.05 -54.79 N	129.39 8.84 -77.81 N	132.32 15.02 -49.00 N	134.02 8.94 -81.40 N	154.30 -8.51 -217.64 N	139.33 6.64 -87.29 N
GOETHSLN____LBMP 323567	129.25 1.54 -108.98 N	33.28 0.04 -32.72 N	56.90 -0.26 -60.97 N	65.10 -0.34 -70.71 N	55.58 0.73 -43.42 N	-291.98 -16.12 0.00 N	-171.62 -8.82 0.00 N	17.77 0.04 -16.61 N	133.93 -1.47 -156.29 N	145.58 -1.44 -163.99 N	131.63 -2.15 -157.10 N	120.41 -1.83 -140.88 N	73.19 -1.24 -86.73 N	45.26 -0.31 -48.58 N	85.78 4.05 -42.52 N	52.45 4.71 -2.88 N	68.70 1.13 -56.66 N	76.30 6.86 -3.23 N	102.05 4.52 -54.18 N	122.75 4.50 -75.51 N	95.06 7.64 -19.11 N	127.33 4.74 -78.90 N	157.36 -5.40 -217.60 N	136.67 4.00 -87.27 N
GOUDEY____7 23579	56.03 -0.09 -37.38 N	11.76 0.01 -11.22 N	17.12 0.01 -20.91 N	19.00 0.01 -24.25 N	26.34 0.01 -14.89 N	-274.68 1.18 0.00 N	-161.67 1.13 0.00 N	6.81 -0.01 -5.70 N	32.86 0.14 -53.61 N	39.30 0.02 -56.25 N	30.48 -0.07 -53.89 N	29.65 -0.04 -48.33 N	17.39 -0.07 -29.76 N	13.63 -0.03 -16.68 N	52.29 0.16 -12.92 N	43.58 0.20 1.48 N	29.58 0.07 -18.60 N	64.40 0.44 2.25 N	60.29 0.35 -16.59 N	66.46 0.38 -23.35 N	72.78 0.77 -3.70 N	67.61 0.21 -23.72 N	19.62 -0.24 -74.69 N	75.32 0.00 -29.93 N



24118		1.66	0.04	-0.28	-0.37	0.79	-17.46	-9.66	0.06	-1.55	-1.52	-2.30	-1.96	-1.33	-0.33	4.32	5.00	1.20	7.30	4.78	4.77	8.04	4.98	-5.70	4.28
		-108.99	-32.72	-60.97	-70.71	-43.42	0.00	0.00	-16.61	-156.29	-163.99	-157.10	-140.89	-86.73	-48.59	-42.52	-2.88	-56.66	-3.23	-54.18	-75.51	-19.11	-78.90	-217.60	-87.27
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_6	24119	129.37	33.28	56.89	65.07	55.64	-293.32	-172.46	17.78	133.85	145.50	131.47	120.29	73.11	45.24	86.04	52.74	68.78	76.73	102.31	123.01	95.45	127.57	157.07	136.95
		1.66	0.04	-0.28	-0.37	0.79	-17.46	-9.66	0.06	-1.55	-1.52	-2.30	-1.96	-1.33	-0.33	4.32	5.00	1.20	7.30	4.78	4.77	8.04	4.98	-5.70	4.28
		-108.99	-32.72	-60.97	-70.71	-43.42	0.00	0.00	-16.61	-156.29	-163.99	-157.10	-140.89	-86.73	-48.59	-42.52	-2.88	-56.66	-3.23	-54.18	-75.51	-19.11	-78.90	-217.60	-87.27
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7	24120	129.37	33.28	56.89	65.07	55.64	-293.32	-172.46	17.78	133.85	145.50	131.47	120.29	73.11	45.24	86.04	52.74	68.78	76.73	102.31	123.01	95.45	127.57	157.07	136.95
		1.66	0.04	-0.28	-0.37	0.79	-17.46	-9.66	0.06	-1.55	-1.52	-2.30	-1.96	-1.33	-0.33	4.32	5.00	1.20	7.30	4.78	4.77	8.04	4.98	-5.70	4.28
		-108.99	-32.72	-60.97	-70.71	-43.42	0.00	0.00	-16.61	-156.29	-163.99	-157.10	-140.89	-86.73	-48.59	-42.52	-2.88	-56.66	-3.23	-54.18	-75.51	-19.11	-78.90	-217.60	-87.27
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_8	24121	129.37	33.28	56.89	65.07	55.64	-293.32	-172.46	17.78	133.85	145.50	131.47	120.29	73.11	45.24	86.04	52.74	68.78	76.73	102.31	123.01	95.45	127.57	157.07	136.95
		1.66	0.04	-0.28	-0.37	0.79	-17.46	-9.66	0.06	-1.55	-1.52	-2.30	-1.96	-1.33	-0.33	4.32	5.00	1.20	7.30	4.78	4.77	8.04	4.98	-5.70	4.28
		-108.99	-32.72	-60.97	-70.71	-43.42	0.00	0.00	-16.61	-156.29	-163.99	-157.10	-140.89	-86.73	-48.59	-42.52	-2.88	-56.66	-3.23	-54.18	-75.51	-19.11	-78.90	-217.60	-87.27
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_1	24122	129.37	33.28	56.89	65.07	55.64	-293.32	-172.46	17.78	133.85	145.50	131.47	120.29	73.11	45.24	86.04	52.74	68.78	76.73	102.31	123.01	95.46	127.57	157.07	136.95
		1.66	0.04	-0.28	-0.37	0.79	-17.46	-9.66	0.06	-1.55	-1.52	-2.30	-1.96	-1.33	-0.33	4.32	5.00	1.20	7.30	4.78	4.77	8.04	4.98	-5.70	4.28
		-108.99	-32.72	-60.97	-70.71	-43.42	0.00	0.00	-16.61	-156.29	-163.99	-157.10	-140.89	-86.73	-48.59	-42.52	-2.88	-56.66	-3.23	-54.18	-75.51	-19.11	-78.90	-217.60	-87.27
		N	N	N	N	N</																			

GOWANUS_GT4_3 24132	129.37 1.66 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.32 -17.46 0.00 N	-172.46 -9.66 0.00 N	17.78 0.06 -16.61 N	133.85 -1.55 -156.29 N	145.50 -1.52 -163.99 N	131.47 -2.30 -157.10 N	120.29 -1.96 -140.89 N	73.11 -1.33 -86.73 N	45.24 -0.33 -48.59 N	86.04 4.32 -42.52 N	52.74 5.00 -2.88 N	68.78 1.20 -56.66 N	76.73 7.30 -3.23 N	102.31 4.78 -54.18 N	123.01 4.77 -75.51 N	95.45 8.04 -19.11 N	127.57 4.98 -78.90 N	157.07 -5.70 -217.60 N	136.95 4.28 -87.27 N
GOWANUS_GT4_4 24133	129.37 1.66 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.32 -17.46 0.00 N	-172.46 -9.66 0.00 N	17.78 0.06 -16.61 N	133.85 -1.55 -156.29 N	145.50 -1.52 -163.99 N	131.47 -2.30 -157.10 N	120.29 -1.96 -140.89 N	73.11 -1.33 -86.73 N	45.24 -0.33 -48.59 N	86.04 4.32 -42.52 N	52.74 5.00 -2.88 N	68.78 1.20 -56.66 N	76.73 7.30 -3.23 N	102.31 4.78 -54.18 N	123.01 4.77 -75.51 N	95.45 8.04 -19.11 N	127.57 4.98 -78.90 N	157.07 -5.70 -217.60 N	136.95 4.28 -87.27 N
GOWANUS_GT4_5 24134	129.37 1.66 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.32 -17.46 0.00 N	-172.46 -9.66 0.00 N	17.78 0.06 -16.61 N	133.85 -1.55 -156.29 N	145.50 -1.52 -163.99 N	131.47 -2.30 -157.10 N	120.29 -1.96 -140.89 N	73.11 -1.33 -86.73 N	45.24 -0.33 -48.59 N	86.04 4.32 -42.52 N	52.74 5.00 -2.88 N	68.78 1.20 -56.66 N	76.73 7.30 -3.23 N	102.31 4.78 -54.18 N	123.01 4.77 -75.51 N	95.45 8.04 -19.11 N	127.57 4.98 -78.90 N	157.07 -5.70 -217.60 N	136.95 4.28 -87.27 N
GOWANUS_GT4_6 24135	129.37 1.66 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.32 -17.46 0.00 N	-172.46 -9.66 0.00 N	17.78 0.06 -16.61 N	133.85 -1.55 -156.29 N	145.50 -1.52 -163.99 N	131.47 -2.30 -157.10 N	120.29 -1.96 -140.89 N	73.11 -1.33 -86.73 N	45.24 -0.33 -48.59 N	86.04 4.32 -42.52 N	52.74 5.00 -2.88 N	68.78 1.20 -56.66 N	76.73 7.30 -3.23 N	102.31 4.78 -54.18 N	123.01 4.77 -75.51 N	95.45 8.04 -19.11 N	127.57 4.98 -78.90 N	157.07 -5.70 -217.60 N	136.95 4.28 -87.27 N
GOWANUS_GT4_7 24136	129.37 1.66 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.32 -17.46 0.00 N	-172.46 -9.66 0.00 N	17.78 0.06 -16.61 N	133.85 -1.55 -156.29 N	145.50 -1.52 -163.99 N	131.47 -2.30 -157.10 N	120.29 -1.96 -140.89 N	73.11 -1.33 -86.73 N	45.24 -0.33 -48.59 N	86.04 4.32 -42.52 N	52.74 5.00 -2.88 N	68.78 1.20 -56.66 N	76.73 7.30 -3.23 N	102.31 4.78 -54.18 N	123.01 4.77 -75.51 N	95.45 8.04 -19.11 N	127.57 4.98 -78.90 N	157.07 -5.70 -217.60 N	136.95 4.28 -87.27 N
GOWANUS_GT4_8 24137	129.37 1.66 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.32 -17.46 0.00 N	-172.46 -9.66 0.00 N	17.78 0.06 -16.61 N	133.85 -1.55 -156.29 N	145.50 -1.52 -163.99 N	131.47 -2.30 -157.10 N	120.29 -1.96 -140.89 N	73.11 -1.33 -86.73 N	45.24 -0.33 -48.59 N	86.04 4.32 -42.52 N	52.74 5.00 -2.88 N	68.78 1.20 -56.66 N	76.73 7.30 -3.23 N	102.31 4.78 -54.18 N	123.01 4.77 -75.51 N	95.45 8.04 -19.11 N	127.57 4.98 -78.90 N	157.07 -5.70 -217.60 N	136.95 4.28 -87.27 N
GREENIDGE___3 23582	37.60 -0.70 -19.56 N	6.40 0.01 -5.87 N	7.27 0.13 -10.94 N	7.59 0.16 -12.69 N	18.94 -0.28 -7.79 N	-269.74 6.12 0.00 N	-159.22 3.58 0.00 N	4.08 -0.02 -2.98 N	7.79 0.63 -28.05 N	12.94 0.47 -29.43 N	5.44 0.57 -28.20 N	7.09 0.44 -25.28 N	3.54 0.26 -15.57 N	5.75 0.04 -8.73 N	45.25 -1.37 -7.42 N	43.49 -1.56 -0.19 N	20.67 -0.31 -10.06 N	64.17 -2.18 -0.14 N	51.17 -1.65 -9.47 N	54.79 -1.17 -13.22 N	69.21 -2.16 -3.06 N	55.60 -1.81 -13.73 N	-14.50 1.25 -39.08 N	59.29 -1.78 -15.67 N
GREENIDGE___4 23583	37.60 -0.70 -19.56 N	6.40 0.01 -5.87 N	7.27 0.13 -10.94 N	7.59 0.16 -12.69 N	18.94 -0.28 -7.79 N	-269.74 6.12 0.00 N	-159.22 3.58 0.00 N	4.08 -0.02 -2.98 N	7.79 0.63 -28.05 N	12.94 0.47 -29.43 N	5.44 0.57 -28.20 N	7.09 0.44 -25.28 N	3.54 0.26 -15.57 N	5.75 0.04 -8.73 N	45.25 -1.37 -7.42 N	43.49 -1.56 -0.19 N	20.67 -0.31 -10.06 N	64.17 -2.18 -0.14 N	51.17 -1.65 -9.47 N	54.79 -1.17 -13.22 N	69.21 -2.16 -3.06 N	55.60 -1.81 -13.73 N	-14.50 1.25 -39.08 N	59.29 -1.78 -15.67 N
GROVEVILLE___HYD 323602	131.64 1.50 -111.42 N	34.01 0.04 -33.45 N	58.26 -0.26 -62.33 N	66.67 -0.35 -72.28 N	56.57 0.75 -44.39 N	-292.86 -17.00 0.00 N	-172.36 -9.56 0.00 N	18.15 0.05 -16.98 N	137.38 -1.51 -159.78 N	149.24 -1.44 -167.65 N	135.15 -2.13 -160.61 N	123.60 -1.80 -144.03 N	75.10 -1.21 -88.60 N	46.30 -0.30 -49.61 N	86.56 3.92 -43.43 N	52.38 4.56 -2.96 N	69.88 1.09 -57.87 N	76.20 6.68 -3.32 N	103.05 4.36 -55.34 N	124.20 4.33 -77.13 N	95.17 7.32 -19.54 N	128.85 4.56 -80.60 N	162.22 -5.16 -222.21 N	138.31 3.79 -89.12 N
HAMPSHIRE___PAPER_HYD 323593	18.29 -0.44 0.00 N	0.51 -0.01 0.00 N	-3.70 0.10 0.00 N	-5.12 0.14 0.00 N	11.06 -0.37 0.00 N	-267.85 8.01 0.00 N	-158.33 4.47 0.00 N	1.09 -0.03 0.00 N	-20.38 0.51 0.00 N	-16.53 0.43 0.00 N	-22.58 0.75 0.00 N	-18.06 0.57 0.00 N	-11.85 0.45 0.00 N	-2.89 0.13 0.00 N	37.86 -1.34 0.00 N	43.27 -1.59 0.00 N	10.56 -0.36 0.00 N	63.98 -2.23 0.00 N	41.97 -1.38 0.00 N	41.52 -1.21 0.00 N	66.44 -1.87 0.00 N	42.51 -1.18 0.00 N	-53.46 1.37 0.00 N	44.52 -0.87 0.00 N
HARZA MOOSE___RIVER 24016	18.57 -0.16 0.00 N	0.52 -0.01 0.00 N	-3.76 0.04 0.00 N	-5.21 0.06 0.00 N	11.30 -0.14 0.00 N	-273.17 2.69 0.00 N	-161.29 1.52 0.00 N	1.10 -0.02 0.00 N	-20.78 0.11 0.00 N	-16.93 0.03 0.00 N	-23.27 0.07 0.00 N	-18.59 0.05 0.00 N	-12.25 0.04 0.00 N	-3.01 0.01 0.00 N	38.99 -0.22 0.00 N	44.61 -0.26 0.00 N	10.88 -0.03 0.00 N	65.98 -0.23 0.00 N	43.27 -0.07 0.00 N	42.74 0.01 0.00 N	68.38 0.08 0.00 N	43.70 0.01 0.00 N	-54.72 0.12 0.00 N	45.16 -0.24 0.00 N
HEMPSTEAD___ 23647	129.46 1.72 -109.01 N	33.30 0.05 -32.73 N	56.90 -0.28 -60.98 N	65.07 -0.39 -70.72 N	55.70 0.84 -43.43 N	-294.40 -18.53 0.00 N	-173.14 -10.33 0.00 N	17.78 0.05 -16.61 N	133.82 -1.61 -156.32 N	145.52 -1.55 -164.03 N	131.47 -2.34 -157.14 N	125.30 -2.07 -146.00 N	122.78 -1.43 -136.50 N	120.38 -0.35 -123.75 N	114.71 4.59 -70.92 N	94.18 5.33 -43.99 N	98.40 1.27 -86.20 N	113.24 7.76 -39.26 N	105.75 5.02 -57.38 N	126.33 4.96 -78.63 N	126.45 8.44 -49.70 N	131.71 5.07 -82.96 N	157.58 -5.23 -217.64 N	136.64 3.95 -87.29 N
HICKLING___1 23621	44.29 -0.07 -25.63 N	8.25 0.03 -7.70 N	10.55 0.02 -14.34 N	11.36 -0.01 -16.63 N	21.75 0.11 -10.21 N	-276.45 -0.59 0.00 N	-162.79 0.01 0.00 N	5.03 0.00 -3.91 N	15.90 0.04 -36.76 N	21.57 -0.04 -38.57 N	13.43 -0.19 -36.95 N	14.40 -0.09 -33.13 N	7.97 -0.14 -20.41 N	8.36 -0.06 -11.43 N	47.72 0.21 -8.30 N	43.31 0.28 1.83 N	23.50 0.11 -12.47 N	64.34 0.78 2.66 N	54.66 0.60 -10.71 N	58.61 0.71 -15.16 N	71.32 1.42 -1.60 N	59.15 0.31 -15.15 N	-4.20 -0.58 -51.21 N	66.05 0.15 -20.51 N
HICKLING___2 23622	44.29 -0.07 -25.63 N	8.25 0.03 -7.70 N	10.55 0.02 -14.34 N	11.36 -0.01 -16.63 N	21.75 0.11 -10.21 N	-276.45 -0.59 0.00 N	-162.79 0.01 0.00 N	5.03 0.00 -3.91 N	15.90 0.04 -36.76 N	21.57 -0.04 -38.57 N	13.43 -0.19 -36.95 N	14.40 -0.09 -33.13 N	7.97 -0.14 -20.41 N	8.36 -0.06 -11.43 N	47.72 0.21 -8.30 N	43.31 0.28 1.83 N	23.50 0.11 -12.47 N	64.34 0.78 2.66 N	54.66 0.60 -10.71 N	58.61 0.71 -15.16 N	71.32 1.42 -1.60 N	59.15 0.31 -15.15 N	-4.20 -0.58 -51.21 N	66.05 0.15 -20.51 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	129.90 1.45 -109.72 N	33.50 0.04 -32.94 N	57.33 -0.25 -61.38 N	65.59 -0.33 -71.18 N	55.83 0.69 -43.71 N	-291.43 -15.57 0.00 N	-171.33 -8.53 0.00 N	17.88 0.04 -16.72 N	135.04 -1.41 -157.34 N	146.75 -1.38 -165.10 N	132.76 -2.08 -158.16 N	121.43 -1.77 -141.83 N	73.54 -1.17 -87.01 N	45.34 -0.29 -48.64 N	85.49 3.71 -42.57 N	52.03 4.28 -2.88 N	68.67 1.02 -56.73 N	75.68 6.23 -3.23 N	101.67 4.07 -54.25 N	122.41 4.07 -75.60 N	94.34 6.90 -19.14 N	127.01 4.31 -79.00 N	158.16 -4.87 -217.86 N	136.32 3.55 -87.38 N	
HILLBURN___GT 23639	124.65 1.49 -104.43 N	31.91 0.04 -31.35 N	54.36 -0.26 -58.42 N	62.14 -0.34 -67.75 N	53.77 0.73 -41.61 N	-291.87 -16.01 0.00 N	-171.44 -8.63 0.00 N	17.08 0.05 -15.91 N	127.39 -1.48 -149.75 N	138.69 -1.48 -157.14 N	125.02 -2.18 -150.54 N	114.52 -1.84 -134.99 N	69.57 -1.24 -83.10 N	43.22 -0.31 -46.55 N	83.92 3.99 -40.72 N	52.22 4.63 -2.72 N	66.29 1.10 -54.28 N	76.00 6.74 -3.05 N	99.63 4.41 -51.87 N	119.43 4.39 -72.30 N	94.03 7.44 -18.28 N	123.89 4.64 -75.56 N	148.36 -5.29 -208.48 N	132.93 3.92 -83.62 N	
HOLTSVILLE_IC_1 23690	129.80 2.06 -109.01 N	33.31 0.06 -32.73 N	56.85 -0.33 -60.98 N	64.99 -0.47 -70.72 N	55.87 1.01 -43.43 N	-298.64 -22.78 0.00 N	-175.69 -12.89 0.00 N	17.79 0.06 -16.61 N	133.49 -1.93 -156.32 N	145.29 -1.78 -164.03 N	131.24 -2.56 -157.13 N	120.59 -2.29 -141.52 N	120.07 -1.63 -133.99 N	119.04 -0.39 -122.45 N	113.28 5.11 -68.97 N	86.92 5.96 -36.10 N	94.74 1.42 -82.40 N	111.82 8.66 -36.95 N	103.69 5.57 -54.77 N	126.00 5.46 -77.81 N	126.66 9.36 -49.00 N	130.55 5.48 -81.39 N	157.57 -5.24 -217.64 N	136.77 4.08 -87.29 N	
HOLTSVILLE_IC_10 23699	129.94 2.20 -109.01 N	33.31 0.06 -32.73 N	56.82 -0.36 -60.98 N	64.95 -0.50 -70.72 N	55.95 1.09 -43.43 N	-300.60 -24.74 0.00 N	-176.86 -14.05 0.00 N	17.79 0.06 -16.61 N	133.33 -2.10 -156.32 N	145.14 -1.92 -164.03 N	131.02 -2.78 -157.13 N	120.51 -2.48 -141.62 N	120.00 -1.76 -134.05 N	119.04 -0.42 -122.48 N	113.72 5.50 -69.02 N	87.56 6.42 -36.28 N	94.94 1.54 -82.49 N	112.57 9.35 -37.00 N	104.21 6.03 -54.83 N	126.48 5.92 -77.82 N	127.46 10.14 -49.01 N	131.08 5.97 -81.42 N	157.06 -5.75 -217.64 N	137.17 4.48 -87.29 N	
HOLTSVILLE_IC_2 23691	129.80 2.06 -109.01 N	33.31 0.06 -32.73 N	56.85 -0.33 -60.98 N	64.99 -0.47 -70.72 N	55.87 1.01 -43.43 N	-298.64 -22.78 0.00 N	-175.69 -12.89 0.00 N	17.79 0.06 -16.61 N	133.49 -1.93 -156.32 N	145.29 -1.78 -164.03 N	131.24 -2.56 -157.13 N	120.59 -2.29 -141.52 N	120.07 -1.63 -133.99 N	119.04 -0.39 -122.45 N	113.28 5.11 -68.97 N	86.92 5.96 -36.10 N	94.74 1.42 -82.40 N	111.82 8.66 -36.95 N	103.69 5.57 -54.77 N	126.00 5.46 -77.81 N	126.66 9.36 -49.00 N	130.55 5.48 -81.39 N	157.57 -5.24 -217.64 N	136.77 4.08 -87.29 N	
HOLTSVILLE_IC_3 23692	129.80 2.06 -109.01 N	33.31 0.06 -32.73 N	56.85 -0.33 -60.98 N	64.99 -0.47 -70.72 N	55.87 1.01 -43.43 N	-298.64 -22.78 0.00 N	-175.69 -12.89 0.00 N	17.79 0.06 -16.61 N	133.49 -1.93 -156.32 N	145.29 -1.78 -164.03 N	131.24 -2.56 -157.13 N	120.59 -2.29 -141.52 N	120.07 -1.63 -133.99 N	119.04 -0.39 -122.45 N	113.28 5.11 -68.97 N	86.92 5.96 -36.10 N	94.74 1.42 -82.40 N	111.82 8.66 -36.95 N	103.69 5.57 -54.77 N	126.00 5.46 -77.81 N	126.66 9.36 -49.00 N	130.55 5.48 -81.39 N	157.57 -5.24 -217.64 N	136.77 4.08 -87.29 N	
HOLTSVILLE_IC_4 23693	129.80 2.06 -109.01 N	33.31 0.06 -32.73 N	56.85 -0.33 -60.98 N	64.99 -0.47 -70.72 N	55.87 1.01 -43.43 N	-298.64 -22.78 0.00 N	-175.69 -12.89 0.00 N	17.79 0.06 -16.61 N	133.49 -1.93 -156.32 N	145.29 -1.78 -164.03 N	131.24 -2.56 -157.13 N	120.59 -2.29 -141.52 N	120.07 -1.63 -133.99 N	119.04 -0.39 -122.45 N	113.28 5.11 -68.97 N	86.92 5.96 -36.10 N	94.74 1.42 -82.40 N	111.82 8.66 -36.95 N	103.69 5.57 -54.77 N	126.00 5.46 -77.81 N	126.66 9.36 -49.00 N	130.55 5.48 -81.39 N	157.57 -5.24 -217.64 N	136.77 4.08 -87.29 N	
HOLTSVILLE_IC_5 23694	129.80 2.06 -109.01 N	33.31 0.06 -32.73 N	56.85 -0.33 -60.98 N	64.99 -0.47 -70.72 N	55.87 1.01 -43.43 N	-298.64 -22.78 0.00 N	-175.69 -12.89 0.00 N	17.79 0.06 -16.61 N	133.49 -1.93 -156.32 N	145.29 -1.78 -164.03 N	131.24 -2.56 -157.13 N	120.59 -2.29 -141.52 N	120.07 -1.63 -133.99 N	119.04 -0.39 -122.45 N	113.28 5.11 -68.97 N	86.92 5.96 -36.10 N	94.74 1.42 -82.40 N	111.82 8.66 -36.95 N	103.69 5.57 -54.77 N	126.00 5.46 -77.81 N	126.66 9.36 -49.00 N	130.55 5.48 -81.39 N	157.57 -5.24 -217.64 N	136.77 4.08 -87.29 N	
HOLTSVILLE_IC_6 23695	129.94 2.20 -109.01 N	33.31 0.06 -32.73 N	56.82 -0.36 -60.98 N	64.95 -0.50 -70.72 N	55.95 1.09 -43.43 N	-300.60 -24.74 0.00 N	-176.86 -14.05 0.00 N	17.79 0.06 -16.61 N	133.33 -2.10 -156.32 N	145.14 -1.92 -164.03 N	131.02 -2.78 -157.13 N	120.51 -2.48 -141.62 N	120.00 -1.76 -134.05 N	119.04 -0.42 -122.48 N	113.72 5.50 -69.02 N	87.56 6.42 -36.28 N	94.94 1.54 -82.49 N	112.57 9.35 -37.00 N	104.21 6.03 -54.83 N	126.48 5.92 -77.82 N	127.46 10.14 -49.01 N	131.08 5.97 -81.42 N	157.06 -5.75 -217.64 N	137.17 4.48 -87.29 N	
HOLTSVILLE_IC_7 23696	129.94 2.20 -109.01 N	33.31 0.06 -32.73 N	56.82 -0.36 -60.98 N	64.95 -0.50 -70.72 N	55.95 1.09 -43.43 N	-300.60 -24.74 0.00 N	-176.86 -14.05 0.00 N	17.79 0.06 -16.61 N	133.33 -2.10 -156.32 N	145.14 -1.92 -164.03 N	131.02 -2.78 -157.13 N	120.51 -2.48 -141.62 N	120.00 -1.76 -134.05 N	119.04 -0.42 -122.48 N	113.72 5.50 -69.02 N	87.56 6.42 -36.28 N	94.94 1.54 -82.49 N	112.57 9.35 -37.00 N	104.21 6.03 -54.83 N	126.48 5.92 -77.82 N	127.46 10.14 -49.01 N	131.08 5.97 -81.42 N	157.06 -5.75 -217.64 N	137.17 4.48 -87.29 N	
HOLTSVILLE_IC_8 23697	129.94 2.20 -109.01 N	33.31 0.06 -32.73 N	56.82 -0.36 -60.98 N	64.95 -0.50 -70.72 N	55.95 1.09 -43.43 N	-300.60 -24.74 0.00 N	-176.86 -14.05 0.00 N	17.79 0.06 -16.61 N	133.33 -2.10 -156.32 N	145.14 -1.92 -164.03 N	131.02 -2.78 -157.13 N	120.51 -2.48 -141.62 N	120.00 -1.76 -134.05 N	119.04 -0.42 -122.48 N	113.72 5.50 -69.02 N	87.56 6.42 -36.28 N	94.94 1.54 -82.49 N	112.57 9.35 -37.00 N	104.21 6.03 -54.83 N	126.48 5.92 -77.82 N	127.46 10.14 -49.01 N	131.08 5.97 -81.42 N	157.06 -5.75 -217.64 N	137.17 4.48 -87.29 N	
HOLTSVILLE_IC_9 23698	129.94 2.20 -109.01 N	33.31 0.06 -32.73 N	56.82 -0.36 -60.98 N	64.95 -0.50 -70.72 N	55.95 1.09 -43.43 N	-300.60 -24.74 0.00 N	-176.86 -14.05 0.00 N	17.79 0.06 -16.61 N	133.33 -2.10 -156.32 N	145.14 -1.92 -164.03 N	131.02 -2.78 -157.13 N	120.51 -2.48 -141.62 N	120.00 -1.76 -134.05 N	119.04 -0.42 -122.48 N	113.72 5.50 -69.02 N	87.56 6.42 -36.28 N	94.94 1.54 -82.49 N	112.57 9.35 -37.00 N	104.21 6.03 -54.83 N	126.48 5.92 -77.82 N	127.46 10.14 -49.01 N	131.08 5.97 -81.42 N	157.06 -5.75 -217.64 N	137.17 4.48 -87.29 N	
HQ_GEN_CEDARS 23644	18.29 -0.44 0.00 N	0.51 -0.01 0.00 N	-3.71 0.09 0.00 N	-5.15 0.11 0.00 N	11.15 -0.28 0.00 N	-269.75 6.11 0.00 N	-159.25 3.55 0.00 N	1.10 -0.02 0.00 N	-20.42 0.48 0.00 N	-16.46 0.51 0.00 N	-22.54 0.78 0.00 N	-18.01 0.63 0.00 N	-11.83 0.46 0.00 N	-2.89 0.13 0.00 N	37.76 -1.45 0.00 N	43.16 -1.70 0.00 N	10.51 -0.41 0.00 N	63.63 -2.59 0.00 N	41.65 -1.70 0.00 N	41.10 -1.63 0.00 N	65.76 -2.54 0.00 N	42.10 -1.58 0.00 N	-52.99 1.84 0.00 N	44.39 -1.01 0.00 N	
HQ_GEN_IMPORT	18.49	0.52	-3.76	-5.20	11.28	-272.51	23.07	55.68	64.42	-16.70	-22.91	-18.29	-12.05	-2.95	26.24	44.01	10.70	64.89	42.45	41.82	66.73	76.00	77.00	44.77	



323601	-0.24 0.00 N	-0.01 0.00 N	0.05 0.00 N	0.07 0.00 N	-0.16 0.00 N	3.35 0.00 N	-0.17 -8.62 N	0.67 -115.73 N	-0.14 -51.67 N	0.27 0.00 N	0.42 0.00 N	0.35 0.00 N	0.25 0.00 N	0.07 0.00 N	-0.27 -9.55 N	-0.86 0.00 N	-0.22 0.00 N	-1.33 0.00 N	-0.90 0.00 N	-0.92 0.00 N	-1.58 0.00 N	-2.01 17.48 N	-1.68 15.04 N	-0.62 0.00 N
HQ_GEN_WHEEL 23651	18.49 -0.24 0.00 N	0.52 -0.01 0.00 N	-3.76 0.05 0.00 N	-5.20 0.07 0.00 N	11.28 -0.16 0.00 N	-272.51 3.35 0.00 N	23.07 -0.17 -8.62 N	55.68 0.67 -115.73 N	64.42 -0.14 -51.67 N	-16.70 0.27 0.00 N	-22.91 0.42 0.00 N	-18.29 0.35 0.00 N	-12.05 0.25 0.00 N	-2.95 0.07 0.00 N	26.24 -0.27 -9.55 N	44.01 -0.86 0.00 N	10.70 -0.22 0.00 N	64.89 -1.33 0.00 N	42.45 -0.90 0.00 N	41.82 -0.92 0.00 N	66.73 -1.58 0.00 N	42.73 -0.96 0.00 N	-53.75 1.08 0.00 N	44.77 -0.62 0.00 N
HUDSON AVE_GT_3 23810	129.33 1.61 -108.98 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.27 -17.41 0.00 N	-172.44 -9.63 0.00 N	17.78 0.05 -16.61 N	133.83 -1.57 -156.29 N	145.50 -1.53 -163.99 N	131.51 -2.26 -157.10 N	120.33 -1.92 -140.88 N	73.13 -1.30 -86.73 N	45.24 -0.33 -48.58 N	85.96 4.24 -42.52 N	52.66 4.92 -2.88 N	68.75 1.18 -56.66 N	76.62 7.19 -3.23 N	102.25 4.73 -54.18 N	122.93 4.68 -75.51 N	95.35 7.93 -19.11 N	127.51 4.91 -78.90 N	157.15 -5.61 -217.60 N	136.86 4.19 -87.27 N
HUDSON AVE_GT_4 23540	129.33 1.61 -108.98 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.27 -17.41 0.00 N	-172.44 -9.63 0.00 N	17.78 0.05 -16.61 N	133.83 -1.57 -156.29 N	145.50 -1.53 -163.99 N	131.51 -2.26 -157.10 N	120.33 -1.92 -140.88 N	73.13 -1.30 -86.73 N	45.24 -0.33 -48.58 N	85.96 4.24 -42.52 N	52.66 4.92 -2.88 N	68.75 1.18 -56.66 N	76.62 7.19 -3.23 N	102.25 4.73 -54.18 N	122.93 4.68 -75.51 N	95.35 7.93 -19.11 N	127.51 4.91 -78.90 N	157.15 -5.61 -217.60 N	136.86 4.19 -87.27 N
HUDSON AVE_GT_5 23657	129.33 1.61 -108.98 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.27 -17.41 0.00 N	-172.44 -9.63 0.00 N	17.78 0.05 -16.61 N	133.83 -1.57 -156.29 N	145.50 -1.53 -163.99 N	131.51 -2.26 -157.10 N	120.33 -1.92 -140.88 N	73.13 -1.30 -86.73 N	45.24 -0.33 -48.58 N	85.96 4.24 -42.52 N	52.66 4.92 -2.88 N	68.75 1.18 -56.66 N	76.62 7.19 -3.23 N	102.25 4.73 -54.18 N	122.93 4.68 -75.51 N	95.35 7.93 -19.11 N	127.51 4.91 -78.90 N	157.15 -5.61 -217.60 N	136.86 4.19 -87.27 N
HUDSON_AVE_10 24168	129.29 1.58 -108.98 N	33.28 0.04 -32.72 N	56.90 -0.27 -60.97 N	65.08 -0.36 -70.71 N	55.60 0.75 -43.42 N	-292.60 -16.74 0.00 N	-172.01 -9.21 0.00 N	17.77 0.05 -16.61 N	133.90 -1.49 -156.29 N	145.57 -1.46 -163.99 N	131.61 -2.17 -157.10 N	120.41 -1.84 -140.88 N	73.18 -1.25 -86.73 N	45.25 -0.32 -48.58 N	85.78 4.05 -42.52 N	52.46 4.72 -2.88 N	68.70 1.13 -56.66 N	76.34 6.90 -3.23 N	102.05 4.52 -54.18 N	122.73 4.49 -75.51 N	95.03 7.61 -19.11 N	127.32 4.73 -78.90 N	157.32 -5.45 -217.60 N	136.78 4.11 -87.27 N
HUNTER MOUNT___DRP 323613	142.17 1.63 -121.81 N	37.14 0.04 -36.57 N	64.02 -0.32 -68.14 N	73.33 -0.43 -79.02 N	60.91 0.95 -48.53 N	-297.29 -21.43 0.00 N	-175.03 -12.22 0.00 N	19.74 0.06 -18.56 N	151.85 -1.93 -174.68 N	164.61 -1.72 -183.29 N	149.85 -2.41 -175.59 N	136.92 -1.90 -157.46 N	82.14 -1.24 -95.67 N	49.87 -0.30 -53.19 N	89.78 3.98 -46.60 N	52.62 4.53 -3.23 N	74.08 1.11 -62.05 N	76.61 6.76 -3.64 N	107.18 4.46 -59.37 N	129.90 4.43 -82.74 N	96.63 7.31 -21.01 N	134.72 4.55 -86.48 N	178.01 -5.36 -238.21 N	145.10 4.17 -95.54 N
HUNTLEY___63 23557	32.79 -1.70 -15.76 N	5.23 -0.03 -4.73 N	5.34 0.33 -8.82 N	5.38 0.41 -10.23 N	16.96 -0.75 -6.28 N	-262.19 13.67 0.00 N	-155.10 7.70 0.00 N	3.53 0.01 -2.40 N	3.53 1.82 -22.60 N	8.34 1.59 -23.71 N	1.53 2.15 -22.72 N	3.31 1.57 -20.37 N	1.30 1.05 -12.55 N	4.24 0.23 -7.03 N	23.61 -4.61 10.99 N	14.96 -5.06 24.85 N	9.18 -1.22 0.51 N	24.91 -7.41 33.89 N	25.75 -4.91 12.69 N	22.65 -4.74 15.34 N	34.49 -7.36 26.46 N	15.96 -4.70 23.03 N	-18.76 4.58 -31.49 N	53.19 -4.57 -12.37 N
HUNTLEY___64 23558	32.79 -1.70 -15.76 N	5.23 -0.03 -4.73 N	5.34 0.33 -8.82 N	5.38 0.41 -10.23 N	16.96 -0.75 -6.28 N	-262.19 13.67 0.00 N	-155.10 7.70 0.00 N	3.53 0.01 -2.40 N	3.53 1.82 -22.60 N	8.34 1.59 -23.71 N	1.53 2.15 -22.72 N	3.31 1.57 -20.37 N	1.30 1.05 -12.55 N	4.24 0.23 -7.03 N	23.61 -4.61 10.99 N	14.96 -5.06 24.85 N	9.18 -1.22 0.51 N	24.91 -7.41 33.89 N	25.75 -4.91 12.69 N	22.65 -4.74 15.34 N	34.49 -7.36 26.46 N	15.96 -4.70 23.03 N	-18.76 4.58 -31.49 N	53.19 -4.57 -12.37 N
HUNTLEY___65 23559	32.79 -1.70 -15.76 N	5.23 -0.03 -4.73 N	5.34 0.33 -8.82 N	5.38 0.41 -10.23 N	16.96 -0.75 -6.28 N	-262.19 13.67 0.00 N	-155.10 7.70 0.00 N	3.53 0.01 -2.40 N	3.53 1.82 -22.60 N	8.34 1.59 -23.71 N	1.53 2.15 -22.72 N	3.31 1.57 -20.37 N	1.30 1.05 -12.55 N	4.24 0.23 -7.03 N	23.61 -4.61 10.99 N	14.96 -5.06 24.85 N	9.18 -1.22 0.51 N	24.91 -7.41 33.89 N	25.75 -4.91 12.69 N	22.65 -4.74 15.34 N	34.49 -7.36 26.46 N	15.96 -4.70 23.03 N	-18.76 4.58 -31.49 N	53.19 -4.57 -12.37 N
HUNTLEY___66 23560	32.79 -1.70 -15.76 N	5.23 -0.03 -4.73 N	5.34 0.33 -8.82 N	5.38 0.41 -10.23 N	16.96 -0.75 -6.28 N	-262.19 13.67 0.00 N	-155.10 7.70 0.00 N	3.53 0.01 -2.40 N	3.53 1.82 -22.60 N	8.34 1.59 -23.71 N	1.53 2.15 -22.72 N	3.31 1.57 -20.37 N	1.30 1.05 -12.55 N	4.24 0.23 -7.03 N	23.61 -4.61 10.99 N	14.96 -5.06 24.85 N	9.18 -1.22 0.51 N	24.91 -7.41 33.89 N	25.75 -4.91 12.69 N	22.65 -4.74 15.34 N	34.49 -7.36 26.46 N	15.96 -4.70 23.03 N	-18.76 4.58 -31.49 N	53.19 -4.57 -12.37 N
HUNTLEY___67 23561	33.01 -1.94 -16.22 N	5.36 -0.03 -4.87 N	5.64 0.37 -9.08 N	5.74 0.47 -10.52 N	17.02 -0.88 -6.46 N	-258.77 17.09 0.00 N	-153.12 9.68 0.00 N	3.58 -0.01 -2.47 N	4.43 2.06 -23.27 N	9.23 1.78 -24.41 N	2.48 2.42 -23.39 N	4.15 1.81 -20.97 N	1.82 1.20 -12.92 N	4.49 0.27 -7.24 N	23.53 -5.04 10.63 N	14.73 -5.56 24.58 N	9.40 -1.34 0.18 N	24.52 -8.17 33.52 N	25.69 -5.41 12.25 N	22.74 -5.24 14.75 N	34.04 -8.19 26.08 N	16.08 -5.27 22.34 N	-17.07 5.35 -32.41 N	52.99 -5.14 -12.74 N
HUNTLEY___68 23562	33.01 -1.94 -16.22 N	5.36 -0.03 -4.87 N	5.64 0.37 -9.08 N	5.74 0.47 -10.52 N	17.02 -0.88 -6.46 N	-258.77 17.09 0.00 N	-153.12 9.68 0.00 N	3.58 -0.01 -2.47 N	4.43 2.06 -23.27 N	9.23 1.78 -24.41 N	2.48 2.42 -23.39 N	4.15 1.81 -20.97 N	1.82 1.20 -12.92 N	4.49 0.27 -7.24 N	23.53 -5.04 10.63 N	14.73 -5.56 24.58 N	9.40 -1.34 0.18 N	24.52 -8.17 33.52 N	25.69 -5.41 12.25 N	22.74 -5.24 14.75 N	34.04 -8.19 26.08 N	16.08 -5.27 22.34 N	-17.07 5.35 -32.41 N	52.99 -5.14 -12.74 N
INDECK___CORINTH 23802	163.11 1.49 -142.89 N	43.47 0.05 -42.90 N	75.84 -0.29 -79.93 N	87.04 -0.39 -92.70 N	69.26 0.90 -56.93 N	-294.55 -18.68 0.00 N	-174.00 -11.20 0.00 N	22.96 0.06 -21.77 N	181.99 -2.03 -204.91 N	196.36 -1.68 -215.01 N	180.40 -2.24 -205.98 N	164.54 -1.54 -184.71 N	100.58 -0.97 -113.85 N	60.61 -0.20 -63.83 N	97.67 2.44 -56.03 N	51.60 2.70 -4.04 N	86.29 0.85 -74.52 N	75.66 4.86 -4.59 N	118.74 4.01 -71.38 N	146.49 4.29 -99.46 N	100.51 6.80 -25.41 N	152.09 4.40 -104.01 N	225.54 -5.48 -285.85 N	163.90 3.86 -114.65 N

INDECK____ILION 23567	16.83 0.56 2.46 N	-0.20 0.02 0.74 N	-5.29 -0.10 1.38 N	-7.01 -0.15 1.60 N	10.78 0.33 0.98 N	-283.06 -7.20 0.00 N	-166.95 -4.15 0.00 N	0.76 0.02 0.38 N	-25.10 -0.67 3.54 N	-21.28 -0.61 3.71 N	-27.71 -0.82 3.55 N	-22.46 -0.64 3.19 N	-14.68 -0.43 1.96 N	-4.22 -0.10 1.09 N	39.61 1.38 0.96 N	46.33 1.54 0.07 N	10.02 0.39 1.28 N	68.54 2.42 0.09 N	43.76 1.64 1.23 N	42.66 1.63 1.71 N	70.56 2.70 0.44 N	43.59 1.70 1.79 N	-61.68 -1.94 4.91 N	44.87 1.45 1.97 N
INDECK____OLEAN 23982	36.67 -0.99 -18.93 N	6.21 0.00 -5.68 N	6.97 0.18 -10.59 N	7.25 0.23 -12.28 N	18.59 -0.39 -7.54 N	-266.13 9.73 0.00 N	-156.14 6.67 0.00 N	3.98 -0.02 -2.89 N	7.23 0.97 -27.15 N	12.10 0.58 -28.49 N	4.61 0.65 -27.29 N	6.35 0.51 -24.47 N	3.04 0.26 -15.07 N	5.47 0.04 -8.45 N	30.31 -1.70 7.19 N	22.34 -1.53 20.99 N	12.92 -0.43 -2.44 N	34.77 -2.78 28.66 N	33.69 -1.62 8.05 N	32.03 -1.49 9.22 N	45.27 -1.49 21.54 N	26.76 -1.34 15.58 N	-15.82 1.19 -37.82 N	58.72 -1.62 -14.95 N
INDECK____OSWEGO 23783	26.87 -0.51 -8.65 N	3.11 -0.01 -2.60 N	1.14 0.10 -4.84 N	0.49 0.14 -5.61 N	14.58 -0.30 -3.45 N	-269.12 4.03 0.00 N	-158.77 4.03 0.00 N	2.41 -0.03 -1.32 N	-7.94 0.55 -12.40 N	-3.54 0.41 -13.01 N	-10.34 0.53 -12.47 N	-7.05 0.40 -11.18 N	-5.15 0.26 -6.89 N	0.90 0.06 -3.86 N	41.64 -0.97 -3.40 N	44.05 -1.08 -0.27 N	15.18 -0.25 -4.51 N	64.97 -1.55 -0.31 N	46.66 -1.02 -4.33 N	47.80 -0.97 -6.03 N	68.41 -1.45 -1.56 N	49.03 -0.97 -6.32 N	-36.36 1.19 -17.28 N	51.10 -1.23 -6.93 N
INDECK____YERKES 23781	32.79 -1.70 -15.76 N	5.23 -0.03 -4.73 N	5.34 0.33 -8.82 N	5.38 0.41 -10.23 N	16.96 -0.75 -6.28 N	-262.19 13.67 0.00 N	-155.10 7.70 0.00 N	3.53 0.01 -2.40 N	3.53 1.82 -22.60 N	8.34 1.59 -23.71 N	1.53 2.15 -22.72 N	3.31 1.57 -20.37 N	1.30 1.05 -12.55 N	4.24 0.23 -7.03 N	23.61 -4.61 10.99 N	14.96 -5.06 24.85 N	9.18 -1.22 0.51 N	24.91 -7.41 33.89 N	25.75 -4.91 12.69 N	22.65 -4.74 15.34 N	34.49 -7.36 26.46 N	15.96 -4.70 23.03 N	-18.76 4.58 -31.49 N	53.19 -4.57 -12.37 N
INDIAN POINT_GT_1 24139	128.28 1.44 -108.11 N	33.02 0.03 -32.46 N	56.43 -0.25 -60.48 N	64.55 -0.33 -70.14 N	55.20 0.69 -43.07 N	-291.13 -15.27 0.00 N	-171.12 -8.32 0.00 N	17.64 0.04 -16.47 N	132.74 -1.40 -155.03 N	144.33 -1.38 -162.67 N	130.47 -2.04 -155.84 N	119.39 -1.73 -139.75 N	72.57 -1.17 -86.03 N	44.89 -0.29 -48.20 N	85.15 3.78 -42.17 N	52.11 4.40 -2.85 N	68.17 1.05 -56.20 N	75.81 6.40 -3.19 N	101.29 4.20 -53.74 N	121.80 4.17 -74.89 N	94.32 7.07 -18.95 N	126.33 4.38 -78.26 N	156.05 -4.96 -215.85 N	135.65 3.68 -86.57 N
INDIAN POINT_GT_2 23659	128.28 1.44 -108.11 N	33.02 0.03 -32.46 N	56.43 -0.25 -60.48 N	64.55 -0.33 -70.14 N	55.20 0.69 -43.07 N	-291.13 -15.27 0.00 N	-171.12 -8.32 0.00 N	17.64 0.04 -16.47 N	132.74 -1.40 -155.03 N	144.33 -1.38 -162.67 N	130.47 -2.04 -155.84 N	119.39 -1.73 -139.75 N	72.57 -1.17 -86.03 N	44.89 -0.29 -48.20 N	85.15 3.78 -42.17 N	52.11 4.40 -2.85 N	68.17 1.05 -56.20 N	75.81 6.40 -3.19 N	101.29 4.20 -53.74 N	121.80 4.17 -74.89 N	94.32 7.07 -18.95 N	126.33 4.38 -78.26 N	156.05 -4.96 -215.85 N	135.65 3.68 -86.57 N
INDIAN POINT_GT_3 24019	128.28 1.44 -108.11 N	33.02 0.03 -32.46 N	56.43 -0.25 -60.48 N	64.55 -0.33 -70.14 N	55.20 0.69 -43.07 N	-291.13 -15.27 0.00 N	-171.12 -8.32 0.00 N	17.64 0.04 -16.47 N	132.74 -1.40 -155.03 N	144.33 -1.38 -162.67 N	130.47 -2.04 -155.84 N	119.39 -1.73 -139.75 N	72.57 -1.17 -86.03 N	44.89 -0.29 -48.20 N	85.15 3.78 -42.17 N	52.11 4.40 -2.85 N	68.17 1.05 -56.20 N	75.81 6.40 -3.19 N	101.29 4.20 -53.74 N	121.80 4.17 -74.89 N	94.32 7.07 -18.95 N	126.33 4.38 -78.26 N	156.05 -4.96 -215.85 N	135.65 3.68 -86.57 N
INDIAN POINT____2 23530	127.09 1.40 -106.96 N	32.67 0.04 -32.11 N	55.79 -0.24 -59.83 N	63.81 -0.32 -69.39 N	54.71 0.67 -42.61 N	-290.72 -14.86 0.00 N	-170.85 -8.04 0.00 N	17.46 0.04 -16.30 N	131.13 -1.36 -153.38 N	142.60 -1.37 -160.94 N	128.83 -2.02 -154.18 N	117.92 -1.71 -138.26 N	71.67 -1.15 -85.11 N	44.37 -0.29 -47.68 N	84.65 3.72 -41.72 N	52.00 4.33 -2.81 N	67.55 1.03 -55.60 N	75.66 6.30 -3.15 N	100.64 4.13 -53.16 N	120.94 4.12 -74.08 N	94.01 6.97 -18.74 N	125.44 4.33 -77.41 N	153.82 -4.89 -213.54 N	134.68 3.63 -85.65 N
INDIAN POINT____3 23531	128.25 1.37 -108.15 N	33.03 0.03 -32.47 N	56.46 -0.24 -60.50 N	64.59 -0.32 -70.16 N	55.18 0.66 -43.09 N	-290.45 -14.58 0.00 N	-170.73 -7.93 0.00 N	17.64 0.04 -16.48 N	132.85 -1.34 -155.09 N	144.43 -1.34 -162.73 N	130.59 -1.98 -155.90 N	119.49 -1.67 -139.80 N	72.64 -1.13 -86.06 N	44.91 -0.28 -48.21 N	85.05 3.66 -42.19 N	51.96 4.25 -2.85 N	68.15 1.01 -56.22 N	75.59 6.18 -3.19 N	101.16 4.05 -53.76 N	121.69 4.03 -74.92 N	94.10 6.83 -18.96 N	126.22 4.25 -78.29 N	156.29 -4.80 -215.92 N	135.55 3.55 -86.60 N
IP CORINTH____1 23988	163.11 1.49 -142.89 N	43.47 0.04 -42.90 N	75.84 -0.29 -79.93 N	87.04 -0.39 -92.70 N	69.26 0.90 -56.93 N	-294.52 -18.66 0.00 N	-173.99 -11.18 0.00 N	22.96 0.06 -21.77 N	181.97 -2.04 -204.91 N	196.34 -1.70 -215.01 N	180.36 -2.28 -205.98 N	164.52 -1.56 -184.71 N	100.62 -0.94 -113.85 N	60.62 -0.19 -63.83 N	97.40 2.16 -56.03 N	51.28 2.38 -4.04 N	86.20 0.76 -74.52 N	75.45 4.65 -4.59 N	118.68 3.95 -71.38 N	146.54 4.34 -99.46 N	100.59 6.88 -25.41 N	152.14 4.45 -104.01 N	225.44 -5.58 -285.85 N	163.94 3.89 -114.65 N
IP____TICONDEROGA 23804	158.35 1.47 -138.15 N	42.05 0.05 -41.48 N	73.19 -0.29 -77.28 N	83.98 -0.38 -89.63 N	67.35 0.88 -55.04 N	-292.97 -17.10 0.00 N	-173.39 -10.58 0.00 N	22.24 0.07 -21.05 N	175.04 -2.18 -198.11 N	189.28 -1.63 -207.87 N	173.76 -2.06 -199.14 N	158.44 -1.50 -178.58 N	96.84 -0.92 -110.06 N	58.48 -0.20 -61.69 N	96.18 2.84 -54.14 N	51.84 3.10 -3.88 N	83.84 0.90 -72.02 N	75.60 4.99 -4.40 N	116.14 3.82 -68.98 N	142.89 4.04 -96.11 N	98.57 5.74 -24.53 N	147.97 3.79 -100.50 N	216.24 -5.23 -276.30 N	159.92 3.71 -110.82 N
JARVIS____ 23743	16.38 0.11 2.46 N	-0.21 0.00 0.74 N	-5.20 -0.02 1.38 N	-6.89 -0.03 1.60 N	10.52 0.07 0.98 N	-277.40 -1.54 0.00 N	-163.71 -0.90 0.00 N	0.75 0.00 0.38 N	-24.53 -0.10 3.54 N	-20.79 -0.11 3.11 N	-27.04 -0.16 3.55 N	-21.94 -0.12 3.19 N	-14.33 -0.08 1.96 N	-4.13 -0.02 1.09 N	38.48 0.23 0.96 N	45.06 0.27 0.07 N	9.70 0.07 1.28 N	66.58 0.45 0.09 N	42.42 0.30 1.23 N	41.32 0.30 1.71 N	68.41 0.54 0.44 N	42.23 0.34 1.79 N	-60.09 -0.35 4.91 N	43.70 0.27 1.97 N
JENNISON____1 23625	57.44 0.43 -38.28 N	12.04 0.03 -11.49 N	17.52 -0.09 -21.41 N	19.44 -0.13 -24.83 N	27.00 0.31 -15.25 N	-283.31 -7.45 0.00 N	-167.03 -4.23 0.00 N	6.96 0.00 -5.83 N	33.28 -0.72 -54.89 N	39.93 -0.70 -57.60 N	30.83 -1.02 -55.18 N	30.05 -0.79 -49.48 N	17.65 -0.53 -30.48 N	13.92 -0.14 -17.08 N	54.62 1.50 -13.92 N	46.06 1.70 0.51 N	30.76 0.45 -19.39 N	68.06 2.78 0.93 N	63.14 1.98 -17.81 N	69.76 2.06 -24.96 N	76.68 3.41 -4.96 N	71.30 1.95 -25.66 N	19.66 -1.99 -76.48 N	77.20 1.15 -30.66 N
JENNISON____2 23626	57.42 0.41 -38.28 N	12.04 0.02 -11.49 N	17.52 -0.09 -21.41 N	19.44 -0.13 -24.83 N	26.99 0.30 -15.25 N	-282.92 -7.06 0.00 N	-166.82 -4.02 0.00 N	6.96 0.01 -5.83 N	33.31 -0.68 -54.89 N	39.96 -0.68 -57.60 N	30.87 -0.98 -55.18 N	30.08 -0.76 -49.48 N	17.67 -0.51 -30.48 N	13.92 -0.14 -17.08 N	54.56 1.45 -13.92 N	45.98 1.63 0.51 N	30.74 0.43 -19.39 N	67.96 2.67 0.93 N	63.06 1.90 -17.81 N	69.67 1.98 -24.96 N	76.55 3.28 -4.96 N	71.23 1.88 -25.66 N	19.72 -1.92 -76.48 N	77.14 1.09 -30.66 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KEDC_PORT_JEFF_GT2 24210	129.91 2.17 -109.01 N	33.31 0.06 -32.73 N	56.83 -0.35 -60.98 N	64.96 -0.50 -70.72 N	55.93 1.07 -43.43 N	-300.17 -24.30 0.00 N	-176.59 -13.79 0.00 N	17.79 0.06 -16.61 N	133.38 -2.05 -156.32 N	145.19 -1.88 -164.03 N	131.09 -2.72 -157.13 N	120.52 -2.43 -141.58 N	120.01 -1.72 -134.03 N	119.03 -0.41 -122.46 N	113.62 5.41 -69.00 N	87.39 6.32 -36.21 N	94.88 1.51 -82.45 N	112.38 9.19 -36.98 N	104.08 5.92 -54.81 N	126.34 5.79 -77.82 N	127.23 9.92 -49.00 N	130.92 5.82 -81.41 N	157.27 -5.54 -217.64 N	137.02 4.33 -87.29 N	
KEDC_PORT_JEFF_GT3 24211	129.91 2.17 -109.01 N	33.31 0.06 -32.73 N	56.83 -0.35 -60.98 N	64.96 -0.50 -70.72 N	55.93 1.07 -43.43 N	-300.17 -24.30 0.00 N	-176.59 -13.79 0.00 N	17.79 0.06 -16.61 N	133.38 -2.05 -156.32 N	145.19 -1.88 -164.03 N	131.09 -2.72 -157.13 N	120.52 -2.43 -141.58 N	120.01 -1.72 -134.03 N	119.03 -0.41 -122.46 N	113.62 5.41 -69.00 N	87.39 6.32 -36.21 N	94.88 1.51 -82.45 N	112.38 9.19 -36.98 N	104.08 5.92 -54.81 N	126.34 5.79 -77.82 N	127.23 9.92 -49.00 N	130.92 5.82 -81.41 N	157.27 -5.54 -217.64 N	137.02 4.33 -87.29 N	
KEDC_GLWD_GT4 24219	129.46 1.73 -109.01 N	33.30 0.05 -32.73 N	56.89 -0.29 -60.98 N	65.06 -0.39 -70.72 N	55.70 0.84 -43.43 N	-294.63 -18.76 0.00 N	-173.28 -10.47 0.00 N	17.78 0.05 -16.61 N	133.77 -1.66 -156.32 N	145.46 -1.60 -164.03 N	131.42 -2.39 -157.14 N	125.40 -2.07 -146.11 N	122.85 -1.42 -136.57 N	120.41 -0.35 -123.78 N	114.77 4.60 -70.97 N	94.38 5.33 -44.18 N	98.48 1.27 -86.29 N	113.33 7.79 -39.32 N	105.86 5.07 -57.44 N	126.39 5.00 -78.65 N	126.52 8.51 -82.99 N	131.85 5.17 -82.99 N	157.24 -5.57 -217.64 N	136.87 4.18 -87.29 N	
KEDC_GLWD_GT5 24220	129.46 1.73 -109.01 N	33.30 0.05 -32.73 N	56.89 -0.29 -60.98 N	65.06 -0.39 -70.72 N	55.70 0.84 -43.43 N	-294.63 -18.76 0.00 N	-173.28 -10.47 0.00 N	17.78 0.05 -16.61 N	133.77 -1.66 -156.32 N	145.46 -1.60 -164.03 N	131.42 -2.39 -157.14 N	125.40 -2.07 -146.11 N	122.85 -1.42 -136.57 N	120.41 -0.35 -123.78 N	114.77 4.60 -70.97 N	94.38 5.33 -44.18 N	98.48 1.27 -86.29 N	113.33 7.79 -39.32 N	105.86 5.07 -57.44 N	126.39 5.00 -78.65 N	126.52 8.51 -82.99 N	131.85 5.17 -82.99 N	157.24 -5.57 -217.64 N	136.87 4.18 -87.29 N	
KENSICO____ 23655	129.04 1.50 -108.81 N	33.23 0.04 -32.67 N	56.80 -0.26 -60.87 N	64.98 -0.35 -70.59 N	55.52 0.73 -43.35 N	-292.17 -16.31 0.00 N	-171.77 -8.97 0.00 N	17.75 0.05 -16.58 N	133.66 -1.48 -156.03 N	145.32 -1.44 -163.72 N	131.40 -2.12 -156.85 N	120.22 -1.79 -140.65 N	73.08 -1.21 -86.59 N	45.19 -0.30 -48.51 N	85.59 3.93 -42.45 N	52.31 4.58 -2.87 N	68.58 1.09 -56.57 N	76.11 6.68 -3.22 N	101.81 4.37 -54.09 N	122.46 4.33 -75.38 N	94.73 7.34 -19.08 N	127.02 4.55 -78.77 N	157.24 -5.17 -217.24 N	136.36 3.84 -87.13 N	
KIAC_JFK_GT1 23816	129.27 1.56 -108.98 N	33.28 0.03 -32.72 N	56.90 -0.26 -60.97 N	65.09 -0.35 -70.71 N	55.59 0.74 -43.42 N	-292.05 -16.19 0.00 N	-171.75 -8.94 0.00 N	17.77 0.05 -16.61 N	133.97 -1.42 -156.29 N	145.64 -1.39 -163.99 N	131.72 -2.05 -157.10 N	120.49 -1.76 -140.88 N	73.24 -1.20 -86.73 N	45.27 -0.30 -48.58 N	85.60 3.88 -42.52 N	52.26 4.52 -2.88 N	68.66 1.08 -56.66 N	76.02 6.59 -3.23 N	101.83 4.31 -54.18 N	122.50 4.26 -75.51 N	94.69 7.27 -19.11 N	127.13 4.54 -78.90 N	157.43 -5.33 -217.60 N	136.93 4.27 -87.27 N	
KIAC_JFK_GT2 23817	129.27 1.56 -108.98 N	33.28 0.03 -32.72 N	56.90 -0.26 -60.97 N	65.09 -0.35 -70.71 N	55.59 0.74 -43.42 N	-292.05 -16.19 0.00 N	-171.75 -8.94 0.00 N	17.77 0.05 -16.61 N	133.97 -1.42 -156.29 N	145.64 -1.39 -163.99 N	131.72 -2.05 -157.10 N	120.49 -1.76 -140.88 N	73.24 -1.20 -86.73 N	45.27 -0.30 -48.58 N	85.60 3.88 -42.52 N	52.26 4.52 -2.88 N	68.66 1.08 -56.66 N	76.02 6.59 -3.23 N	101.83 4.31 -54.18 N	122.50 4.26 -75.51 N	94.69 7.27 -19.11 N	127.13 4.54 -78.90 N	157.43 -5.33 -217.60 N	136.93 4.27 -87.27 N	
KINTIGH____ 23543	30.01 -1.82 -13.09 N	4.42 -0.04 -3.93 N	3.87 0.35 -7.32 N	3.69 0.45 -8.49 N	15.78 -0.87 -5.22 N	-259.00 16.86 0.00 N	-153.32 9.48 0.00 N	3.12 0.00 -2.00 N	0.01 2.12 -18.78 N	4.56 1.82 -19.70 N	-1.96 2.50 -18.88 N	0.17 1.88 -16.93 N	-0.62 1.25 -10.43 N	3.10 0.28 -5.84 N	20.82 -5.07 13.32 N	12.45 -5.60 26.82 N	7.01 -1.35 2.55 N	21.41 -8.26 36.55 N	22.29 -5.50 15.56 N	18.27 -5.30 19.16 N	30.77 -8.41 29.12 N	10.85 -5.30 27.54 N	-23.07 5.59 -26.16 N	50.32 -5.29 -10.21 N	
LEDERLE____ 23769	125.81 1.56 -105.52 N	32.24 0.04 -31.68 N	54.96 -0.27 -59.03 N	62.83 -0.37 -68.46 N	54.24 0.77 -42.04 N	-293.00 -17.13 0.00 N	-172.15 -9.35 0.00 N	17.25 0.05 -16.08 N	128.86 -1.56 -151.32 N	140.26 -1.55 -158.78 N	126.50 -2.28 -152.11 N	115.86 -1.91 -136.41 N	70.39 -1.28 -83.97 N	43.70 -0.32 -47.04 N	84.52 4.17 -41.15 N	52.47 4.85 -2.76 N	66.93 1.16 -54.85 N	76.40 7.10 -3.09 N	100.42 4.67 -52.39 N	120.40 4.64 -73.02 N	94.59 7.81 -18.48 N	124.91 4.86 -76.36 N	150.28 -5.56 -210.67 N	134.01 4.12 -84.50 N	
LINDEN COGEN____ 23786	129.25 1.54 -108.98 N	33.28 0.04 -32.72 N	56.90 -0.26 -60.97 N	65.10 -0.35 -70.71 N	55.58 0.73 -43.42 N	-291.98 -16.12 0.00 N	-171.61 -8.81 0.00 N	17.77 0.05 -16.61 N	133.93 -1.47 -156.29 N	145.58 -1.44 -163.99 N	131.62 -2.15 -157.10 N	120.41 -1.84 -140.88 N	73.19 -1.24 -86.73 N	45.26 -0.31 -48.58 N	85.77 4.05 -42.52 N	52.46 4.72 -2.88 N	68.70 1.13 -56.66 N	76.32 6.88 -3.23 N	102.05 4.52 -54.18 N	122.75 4.50 -75.51 N	95.06 7.64 -19.11 N	127.33 4.74 -78.90 N	157.37 -5.39 -217.60 N	136.67 4.00 -87.27 N	
LIPA_MISC_IPP 23656	129.92 2.18 -109.01 N	33.31 0.05 -32.73 N	56.83 -0.35 -60.98 N	64.96 -0.50 -70.72 N	55.94 1.08 -43.43 N	-300.32 -24.46 0.00 N	-176.70 -13.89 0.00 N	17.79 0.06 -16.61 N	133.35 -2.08 -156.32 N	145.17 -1.89 -164.03 N	131.12 -2.68 -157.13 N	120.52 -2.38 -141.53 N	120.01 -1.70 -134.00 N	119.03 -0.40 -122.45 N	113.47 5.29 -68.98 N	87.42 6.42 -36.14 N	94.87 1.53 -82.42 N	112.53 9.35 -36.96 N	104.14 6.00 -54.79 N	126.44 5.89 -77.81 N	127.40 10.10 -49.00 N	131.02 5.94 -81.40 N	157.23 -5.58 -217.64 N	137.18 4.50 -87.29 N	
LITTLE FALLS____HYD 24013	17.47 1.20 2.46 N	-0.18 0.03 0.74 N	-5.41 -0.22 1.38 N	-7.17 -0.31 1.60 N	11.15 0.70 0.98 N	-290.87 -15.01 0.00 N	-171.46 -8.65 0.00 N	0.77 0.02 0.38 N	-25.81 -1.38 3.54 N	-21.90 -1.23 3.71 N	-28.56 -1.67 3.55 N	-23.11 -1.28 3.19 N	-15.11 -0.86 1.96 N	-4.32 -0.21 1.09 N	40.99 2.75 0.96 N	47.85 3.06 0.07 N	10.40 0.76 1.28 N	70.90 4.77 0.09 N	45.40 3.28 1.23 N	44.30 3.28 1.71 N	73.31 5.45 0.44 N	45.30 3.41 1.79 N	-63.72 -3.98 4.91 N	46.35 2.93 1.97 N	
LONG_LAKE_PHOENIX 24014	27.20 -0.41 -8.88 N	3.18 -0.01 -2.67 N	1.25 0.08 -4.97 N	0.62 0.12 -5.76 N	14.73 -0.24 -3.54 N	-270.48 5.39 0.00 N	-159.63 3.17 0.00 N	2.45 -0.02 -1.35 N	-7.77 0.39 -12.74 N	-3.34 0.27 -13.36 N	-10.22 0.31 -12.80 N	-6.93 0.23 -11.48 N	-5.08 0.15 -7.07 N	0.97 0.03 -3.96 N	42.10 -0.60 -3.49 N	44.50 -0.63 -0.27 N	15.42 -0.14 -4.63 N	65.67 -0.86 -0.31 N	47.20 -0.60 -4.45 N	48.38 -0.55 -6.20 N	69.10 -0.81 -1.60 N	49.63 -0.55 -6.49 N	-36.30 0.79 -17.74 N	51.62 -0.89 -7.12 N	
LOVETT____3	125.93	32.34	55.19	63.12	54.25	-289.87	-170.29	17.29	129.63	141.01	127.32	116.56	70.84	43.90	84.07	51.91	67.04	75.89	100.24	120.30	94.10	124.82	151.85	133.64	

23632	1.33 -105.86 N	0.03 -31.79 N	-0.23 -59.22 N	-0.30 -68.68 N	0.64 -42.18 N	-14.01 0.00 N	-7.49 0.00 N	0.04 -16.13 N	-1.30 -151.82 N	-1.32 -159.35 N	-1.95 -152.61 N	-1.66 -136.85 N	-1.11 -84.24 N	-0.28 -47.19 N	3.58 -41.29 N	4.27 -2.77 N	1.08 -55.05 N	6.57 -3.11 N	4.35 -52.54 N	4.34 -73.22 N	7.25 -18.55 N	4.50 -76.63 N	-4.67 -211.36 N	3.47 -84.77 N
LOVETT___4 23642	126.09 1.46 -105.90 N	32.35 0.03 -31.80 N	55.18 -0.25 -59.24 N	63.11 -0.34 -68.70 N	54.33 0.70 -42.19 N	-291.55 -15.69 0.00 N	-171.30 -8.49 0.00 N	17.30 0.04 -16.14 N	129.53 -1.44 -151.86 N	140.95 -1.43 -159.35 N	127.21 -2.11 -152.66 N	116.48 -1.78 -136.90 N	70.78 -1.20 -84.27 N	43.89 -0.30 -47.21 N	84.38 3.87 -41.30 N	52.15 4.51 -2.77 N	67.04 1.08 -55.05 N	75.89 6.57 -3.11 N	100.24 4.35 -52.54 N	120.30 4.34 -73.22 N	94.10 7.25 -18.55 N	124.84 4.51 -76.64 N	151.48 -5.11 -211.43 N	133.99 3.79 -84.80 N
LOVETT___5 23593	126.09 1.46 -105.90 N	32.35 0.03 -31.80 N	55.18 -0.25 -59.24 N	63.11 -0.34 -68.70 N	54.33 0.70 -42.19 N	-291.55 -15.69 0.00 N	-171.30 -8.49 0.00 N	17.30 0.04 -16.14 N	129.53 -1.44 -151.86 N	140.95 -1.43 -159.35 N	127.21 -2.11 -152.66 N	116.48 -1.78 -136.90 N	70.78 -1.20 -84.27 N	43.89 -0.30 -47.21 N	84.38 3.87 -41.30 N	52.15 4.51 -2.77 N	67.04 1.08 -55.05 N	75.89 6.57 -3.11 N	100.24 4.35 -52.54 N	120.30 4.34 -73.22 N	94.10 7.25 -18.55 N	124.84 4.51 -76.64 N	151.48 -5.11 -211.43 N	133.99 3.79 -84.80 N
LOWER RAQUET___HYD 24057	18.25 -0.48 0.00 N	0.51 -0.02 0.00 N	-3.70 0.10 0.00 N	-5.11 0.15 0.00 N	11.00 -0.43 0.00 N	-266.54 9.32 0.00 N	-157.77 5.03 0.00 N	1.09 -0.03 0.00 N	-20.31 0.58 0.00 N	-16.38 0.58 0.00 N	-22.37 0.96 0.00 N	-17.91 0.72 0.00 N	-11.71 0.58 0.00 N	-2.85 0.17 0.00 N	37.29 -1.91 0.00 N	42.61 -2.25 0.00 N	10.38 -0.54 0.00 N	62.86 -3.35 0.00 N	41.23 -2.12 0.00 N	40.90 -1.83 0.00 N	65.69 -2.61 0.00 N	42.02 -1.67 0.00 N	-52.86 1.97 0.00 N	44.34 -1.05 0.00 N
LOWER___HUDSON 24059	158.67 1.24 -138.70 N	42.21 0.04 -41.64 N	73.54 -0.25 -77.59 N	84.37 -0.35 -89.98 N	67.46 0.77 -55.26 N	-292.29 -16.43 0.00 N	-172.37 -9.57 0.00 N	22.31 0.06 -21.14 N	176.49 -1.51 -198.90 N	190.51 -1.23 -208.70 N	174.95 -1.65 -199.93 N	159.39 -1.26 -179.29 N	97.41 -0.82 -110.53 N	58.75 -0.20 -61.97 N	96.23 2.64 -54.39 N	51.79 3.03 -3.90 N	84.05 0.79 -72.34 N	75.33 4.69 -4.42 N	115.92 3.29 -69.28 N	142.60 3.33 -96.54 N	98.11 5.16 -24.64 N	147.92 3.29 -100.95 N	218.61 -4.08 -277.52 N	159.72 3.02 -111.31 N
LWR___OSWEGATCHIE_HYD 23850	18.29 -0.44 0.00 N	0.51 -0.01 0.00 N	-3.70 0.10 0.00 N	-5.12 0.14 0.00 N	11.06 -0.37 0.00 N	-267.85 8.01 0.00 N	-158.33 4.47 0.00 N	1.09 -0.03 0.00 N	-20.38 0.51 0.00 N	-16.53 0.43 0.00 N	-22.58 0.75 0.00 N	-18.06 0.57 0.00 N	-11.85 0.45 0.00 N	-2.89 0.13 0.00 N	37.86 -1.34 0.00 N	43.27 -1.59 0.00 N	10.56 -0.36 0.00 N	63.98 -2.23 0.00 N	41.97 -1.38 0.00 N	41.52 -1.21 0.00 N	66.44 -1.87 0.00 N	42.51 -1.18 0.00 N	-53.46 1.37 0.00 N	44.52 -0.87 0.00 N
LYONS_FALL_HYD 23570	18.57 -0.16 0.00 N	0.52 -0.01 0.00 N	-3.76 0.04 0.00 N	-5.21 0.06 0.00 N	11.30 -0.14 0.00 N	-273.17 2.69 0.00 N	-161.29 1.52 0.00 N	1.10 -0.02 0.00 N	-20.78 0.11 0.00 N	-16.93 0.03 0.00 N	-23.27 0.07 0.00 N	-18.59 0.05 0.00 N	-12.25 0.04 0.00 N	-3.01 0.01 0.00 N	38.99 -0.22 0.00 N	44.61 -0.26 0.00 N	10.88 -0.03 0.00 N	65.98 -0.23 0.00 N	43.27 -0.07 0.00 N	42.74 0.01 0.00 N	68.38 0.08 0.00 N	43.70 0.01 0.00 N	-54.72 0.12 0.00 N	45.16 -0.24 0.00 N
MAPLE_RIDGE_WT_1 323574	12.58 -0.25 5.90 N	-1.25 0.00 1.77 N	-7.06 0.05 3.30 N	-9.01 0.08 3.83 N	8.91 -0.17 2.35 N	-272.90 2.96 0.00 N	-162.03 0.78 0.00 N	0.26 0.03 0.90 N	-29.02 0.34 8.47 N	-25.63 0.22 8.88 N	-31.49 0.35 8.51 N	-25.93 0.34 7.63 N	-16.72 0.27 4.69 N	-5.58 0.06 2.63 N	36.24 -0.65 2.32 N	44.07 -0.61 0.18 N	7.65 -0.19 3.07 N	65.00 -1.01 0.21 N	39.83 -0.57 2.95 N	38.03 -0.60 4.11 N	66.07 -1.17 1.06 N	38.66 -0.73 4.30 N	-65.47 1.13 11.76 N	40.47 -0.21 4.72 N
MAPLE_RIDGE_WT_2 323611	12.58 -0.25 5.90 N	-1.25 0.00 1.77 N	-7.06 0.05 3.30 N	-9.01 0.08 3.83 N	8.91 -0.17 2.35 N	-272.90 2.96 0.00 N	-162.03 0.78 0.00 N	0.26 0.03 0.90 N	-29.02 0.34 8.47 N	-25.63 0.22 8.88 N	-31.49 0.35 8.51 N	-25.93 0.34 7.63 N	-16.72 0.27 4.69 N	-5.58 0.06 2.63 N	36.24 -0.65 2.32 N	44.07 -0.61 0.18 N	7.65 -0.19 3.07 N	65.00 -1.01 0.21 N	39.83 -0.57 2.95 N	38.03 -0.60 4.11 N	66.07 -1.17 1.06 N	38.66 -0.73 4.30 N	-65.47 1.13 11.76 N	40.47 -0.21 4.72 N
MG INDUSTRY___DRP 24185	156.07 0.92 -136.42 N	41.51 0.02 -40.96 N	72.33 -0.18 -76.31 N	82.99 -0.25 -88.51 N	66.33 0.54 -54.35 N	-287.79 -11.93 0.00 N	-168.95 -6.15 0.00 N	21.94 0.03 -20.79 N	173.85 -0.89 -195.63 N	187.54 -0.77 -205.27 N	172.25 -1.07 -196.65 N	156.88 -0.83 -176.35 N	95.89 -0.56 -108.74 N	57.82 -0.14 -60.97 N	94.53 1.82 -53.50 N	50.77 2.09 -3.82 N	82.60 0.51 -71.18 N	73.65 3.11 -4.33 N	113.54 2.03 -68.16 N	139.74 2.03 -94.97 N	95.86 3.33 -24.23 N	145.04 2.04 -99.31 N	215.75 -2.49 -273.07 N	156.95 2.03 -109.53 N
MID___OSWEGATCHIE_HYD 23849	18.29 -0.44 0.00 N	0.51 -0.01 0.00 N	-3.70 0.10 0.00 N	-5.12 0.14 0.00 N	11.06 -0.37 0.00 N	-267.85 8.01 0.00 N	-158.33 4.47 0.00 N	1.09 -0.03 0.00 N	-20.38 0.51 0.00 N	-16.53 0.43 0.00 N	-22.58 0.75 0.00 N	-18.06 0.57 0.00 N	-11.85 0.45 0.00 N	-2.89 0.13 0.00 N	37.86 -1.34 0.00 N	43.27 -1.59 0.00 N	10.56 -0.36 0.00 N	63.98 -2.23 0.00 N	41.97 -1.38 0.00 N	41.52 -1.21 0.00 N	66.44 -1.87 0.00 N	42.51 -1.18 0.00 N	-53.46 1.37 0.00 N	44.52 -0.87 0.00 N
MID___RAQUETTE_HYD 23851	18.25 -0.48 0.00 N	0.51 -0.02 0.00 N	-3.70 0.10 0.00 N	-5.11 0.15 0.00 N	11.00 -0.43 0.00 N	-266.54 9.32 0.00 N	-157.77 5.03 0.00 N	1.09 -0.03 0.00 N	-20.31 0.58 0.00 N	-16.38 0.58 0.00 N	-22.37 0.96 0.00 N	-17.91 0.72 0.00 N	-11.71 0.58 0.00 N	-2.85 0.17 0.00 N	37.29 -1.91 0.00 N	42.61 -2.25 0.00 N	10.38 -0.54 0.00 N	62.86 -3.35 0.00 N	41.23 -2.12 0.00 N	40.90 -1.83 0.00 N	65.69 -2.61 0.00 N	42.02 -1.67 0.00 N	-52.86 1.97 0.00 N	44.34 -1.05 0.00 N
MILLIKEN___1 23584	36.30 -0.45 -18.02 N	5.96 0.02 -5.41 N	6.31 0.03 -10.08 N	6.47 0.04 -11.69 N	18.56 -0.05 -7.18 N	-275.97 -0.11 0.00 N	-162.97 -0.17 0.00 N	3.84 -0.02 -2.75 N	5.46 0.51 -25.84 N	10.51 0.36 -27.12 N	3.12 0.47 -25.98 N	5.00 0.34 -23.30 N	2.26 0.21 -14.35 N	5.05 0.02 -8.04 N	44.62 -1.37 -6.79 N	43.17 -1.81 -0.11 N	19.93 -0.24 -9.25 N	63.62 -2.64 -0.04 N	50.03 -2.00 -8.67 N	53.68 -1.18 -12.12 N	68.77 -2.28 -2.75 N	54.63 -1.62 -12.56 N	-17.65 1.17 -36.01 N	57.37 -2.47 -14.44 N
MILLIKEN___2 23585	36.30 -0.45 -18.02 N	5.96 0.02 -5.41 N	6.31 0.03 -10.08 N	6.47 0.04 -11.69 N	18.56 -0.05 -7.18 N	-275.97 -0.11 0.00 N	-162.97 -0.17 0.00 N	3.84 -0.02 -2.75 N	5.46 0.51 -25.84 N	10.51 0.36 -27.12 N	3.12 0.47 -25.98 N	5.00 0.34 -23.30 N	2.26 0.21 -14.35 N	5.05 0.02 -8.04 N	44.62 -1.37 -6.79 N	43.17 -1.81 -0.11 N	19.93 -0.24 -9.25 N	63.62 -2.64 -0.04 N	50.03 -2.00 -8.67 N	53.68 -1.18 -12.12 N	68.77 -2.28 -2.75 N	54.63 -1.62 -12.56 N	-17.65 1.17 -36.01 N	57.37 -2.47 -14.44 N

MILLIKEN___DIESEL 23629	36.30 -0.45 -18.02 N	5.96 0.02 -5.41 N	6.31 0.03 -10.08 N	6.47 0.04 -11.69 N	18.56 -0.05 -7.18 N	-275.97 -0.11 0.00 N	-162.97 -0.17 0.00 N	3.84 -0.02 -2.75 N	5.46 0.51 -25.84 N	10.51 0.36 -27.12 N	3.12 0.47 -25.98 N	5.00 0.34 -23.30 N	2.26 0.21 -14.35 N	5.05 0.02 -8.04 N	44.62 -1.37 -6.79 N	43.17 -1.81 -0.11 N	19.93 -0.24 -9.25 N	63.62 -2.64 -0.04 N	50.03 -2.00 -8.67 N	53.68 -1.18 -12.12 N	68.77 -2.28 -2.75 N	54.63 -1.62 -12.56 N	-17.65 1.17 -36.01 N	57.37 -2.47 -14.44 N
MILLSEAT___LFGE 323607	31.63 -1.54 -14.44 N	4.83 -0.02 -4.34 N	4.58 0.30 -8.08 N	4.49 0.38 -9.37 N	16.49 -0.70 -5.75 N	-263.25 12.61 0.00 N	-155.77 7.04 0.00 N	3.33 0.01 -2.20 N	1.47 1.64 -20.71 N	6.18 1.41 -21.74 N	-0.61 1.90 -20.82 N	1.41 1.38 -18.67 N	0.12 0.92 -11.50 N	3.63 0.20 -6.44 N	43.83 -4.12 -8.75 N	45.31 -4.51 -4.96 N	18.92 -1.09 -9.09 N	66.27 -6.60 -6.65 N	49.87 -4.39 -10.91 N	53.31 -4.20 -14.77 N	69.66 -6.47 -7.83 N	56.28 -4.12 -16.71 N	-21.92 4.05 -28.86 N	52.87 -4.15 -11.62 N
MODEL_CITY_ENERGY 24167	32.18 -1.87 -15.32 N	5.09 -0.03 -4.60 N	5.12 0.36 -8.57 N	5.13 0.46 -9.94 N	16.68 -0.85 -6.10 N	-260.17 15.69 0.00 N	-153.99 8.81 0.00 N	3.46 0.00 -2.34 N	3.09 2.01 -21.97 N	7.85 1.76 -23.05 N	1.15 2.39 -22.08 N	2.94 1.77 -19.80 N	1.09 1.18 -12.20 N	4.08 0.26 -6.84 N	22.67 -5.10 11.43 N	13.99 -5.62 25.26 N	8.68 -1.36 0.88 N	23.50 -8.27 34.45 N	24.63 -5.48 13.24 N	21.36 -5.31 16.07 N	33.01 -8.29 27.00 N	14.51 -5.29 23.89 N	-18.98 5.24 -30.61 N	52.29 -5.11 -12.01 N
MODERN_LFGE___ 323580	32.18 -1.87 -15.32 N	5.09 -0.03 -4.60 N	5.12 0.36 -8.57 N	5.13 0.46 -9.94 N	16.68 -0.85 -6.10 N	-260.17 15.69 0.00 N	-153.99 8.81 0.00 N	3.46 0.00 -2.34 N	3.09 2.01 -21.97 N	7.85 1.76 -23.05 N	1.15 2.39 -22.08 N	2.94 1.77 -19.80 N	1.09 1.18 -12.20 N	4.08 0.26 -6.84 N	22.67 -5.10 11.43 N	13.99 -5.62 25.26 N	8.68 -1.36 0.88 N	23.50 -8.27 34.45 N	24.63 -5.48 13.24 N	21.36 -5.31 16.07 N	33.01 -8.29 27.00 N	14.51 -5.29 23.89 N	-18.98 5.24 -30.61 N	52.29 -5.11 -12.01 N
MOHAWK_PAPER___DRP 24187	159.77 1.11 -139.92 N	42.57 0.03 -42.01 N	74.25 -0.23 -78.28 N	85.21 -0.31 -90.78 N	67.86 0.69 -55.75 N	-290.77 -14.91 0.00 N	-171.37 -8.57 0.00 N	22.49 0.05 -21.32 N	178.47 -1.29 -200.66 N	192.50 -1.08 -210.55 N	176.90 -1.48 -201.71 N	161.09 -1.16 -180.88 N	98.45 -0.76 -111.52 N	59.32 -0.19 -62.52 N	96.58 2.50 -54.88 N	51.68 2.88 -3.94 N	84.64 0.72 -72.99 N	75.08 4.40 -4.47 N	116.23 2.97 -69.91 N	143.13 2.98 -97.41 N	97.87 4.70 -24.87 N	148.49 2.94 -101.86 N	221.57 -3.61 -280.01 N	160.47 2.77 -112.31 N
MONGAUP___HYD 23641	120.00 1.33 -99.94 N	30.57 0.03 -30.01 N	51.87 -0.24 -55.91 N	59.26 -0.32 -64.84 N	51.92 0.67 -39.82 N	-290.88 -15.02 0.00 N	-171.08 -8.87 0.00 N	16.39 0.05 -15.23 N	121.07 -1.36 -143.33 N	132.10 -1.32 -150.39 N	118.80 -1.95 -144.07 N	108.93 -1.63 -129.20 N	66.14 -1.10 -79.53 N	41.26 -0.28 -44.55 N	81.68 3.53 -38.95 N	51.54 4.10 -2.58 N	63.83 0.98 -51.93 N	75.11 6.02 -2.87 N	96.93 3.95 -49.62 N	115.84 3.94 -69.16 N	92.39 6.63 -17.46 N	120.08 4.12 -72.27 N	139.98 -4.71 -199.52 N	128.88 3.46 -80.02 N
MONTAUK___DIESEL 23721	130.92 3.19 -109.01 N	33.33 0.08 -32.73 N	56.64 -0.54 -60.98 N	64.70 -0.75 -70.72 N	56.50 1.64 -43.43 N	-313.26 -37.40 0.00 N	-184.31 -21.51 0.00 N	17.83 0.10 -16.61 N	132.06 -3.37 -156.32 N	143.93 -3.13 -164.03 N	129.35 -4.45 -157.13 N	119.05 -3.86 -141.54 N	119.04 -2.67 -134.01 N	118.79 -0.64 -122.45 N	116.31 8.13 -68.98 N	90.55 9.54 -36.15 N	95.65 2.31 -82.42 N	117.22 14.04 -36.96 N	107.16 9.02 -54.79 N	129.33 8.78 -77.81 N	132.25 14.95 -49.00 N	133.97 8.88 -81.40 N	154.41 -8.40 -217.64 N	139.25 6.56 -87.29 N
MUNSVILLE_WIND_PWR 323609	51.47 0.29 -32.45 N	10.29 0.03 -9.74 N	14.29 -0.06 -18.15 N	15.69 -0.10 -21.05 N	24.63 0.27 -12.93 N	-282.89 -7.03 0.00 N	-167.13 -4.33 0.00 N	6.04 -0.02 -4.94 N	24.71 -0.93 -46.53 N	30.99 -0.87 -48.82 N	22.22 -1.22 -46.77 N	22.39 -0.92 -41.94 N	12.97 -0.58 -25.83 N	11.30 -0.16 -14.47 N	52.49 1.46 -11.83 N	46.02 1.54 0.39 N	27.81 0.44 -16.45 N	68.30 2.81 0.73 N	60.72 2.24 -15.13 N	66.23 2.29 -21.20 N	76.16 3.60 -4.26 N	67.61 2.11 -21.82 N	8.15 -1.85 -64.83 N	72.06 0.67 -25.99 N
N SALMON___HYD 24042	18.21 -0.52 0.00 N	0.51 -0.02 0.00 N	-3.69 0.11 0.00 N	-5.10 0.16 0.00 N	11.04 -0.39 0.00 N	-267.27 8.59 0.00 N	-158.44 4.37 0.00 N	1.09 -0.03 0.00 N	-20.54 0.35 0.00 N	-16.57 0.39 0.00 N	-22.73 0.60 0.00 N	-18.18 0.45 0.00 N	-11.96 0.33 0.00 N	-2.92 0.09 0.00 N	38.16 -1.05 0.00 N	43.42 -1.44 0.00 N	10.56 -0.35 0.00 N	63.93 -2.28 0.00 N	41.86 -1.49 0.00 N	41.32 -1.42 0.00 N	66.18 -2.12 0.00 N	42.34 -1.34 0.00 N	-53.16 1.67 0.00 N	44.26 -1.14 0.00 N
N.E_GEN_SANDY PD 24062	149.07 1.17 -129.17 N	39.34 0.03 -38.78 N	68.23 -0.23 -72.26 N	78.24 -0.30 -83.80 N	63.57 0.68 -51.46 N	-290.08 -14.22 0.00 N	24.00 0.75 -8.62 N	51.77 -3.24 -115.73 N	68.98 0.79 -55.30 N	176.30 -1.10 -194.36 N	161.39 -1.49 -186.20 N	147.16 -1.18 -166.97 N	89.80 -0.77 -102.86 N	54.44 -0.19 -57.65 N	98.01 1.09 -79.97 N	51.34 2.91 -3.57 N	78.94 0.74 -67.28 N	74.63 4.38 -4.04 N	110.73 2.97 -64.41 N	135.48 4.77 -89.75 N	95.81 4.64 -22.86 N	140.48 2.96 -93.83 N	199.56 -3.79 -258.18 N	88.00 4.96 -5.96 N
NARROWS_GT1_1 24228	129.37 1.66 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.32 -17.46 0.00 N	-172.46 -9.66 0.00 N	17.78 0.06 -16.61 N	133.85 -1.55 -156.29 N	145.50 -1.52 -163.99 N	131.47 -2.30 -157.10 N	120.29 -1.96 -140.89 N	73.11 -1.33 -86.73 N	45.24 -0.33 -48.59 N	86.04 4.32 -42.52 N	52.74 5.00 -2.88 N	68.78 1.20 -56.66 N	76.73 7.30 -3.23 N	102.31 4.78 -54.18 N	123.01 4.77 -75.51 N	95.45 8.04 -19.11 N	127.57 4.98 -78.90 N	157.07 -5.70 -217.60 N	136.95 4.28 -87.27 N
NARROWS_GT1_2 24229	129.37 1.66 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.32 -17.46 0.00 N	-172.46 -9.66 0.00 N	17.78 0.06 -16.61 N	133.85 -1.55 -156.29 N	145.50 -1.52 -163.99 N	131.47 -2.30 -157.10 N	120.29 -1.96 -140.89 N	73.11 -1.33 -86.73 N	45.24 -0.33 -48.59 N	86.04 4.32 -42.52 N	52.74 5.00 -2.88 N	68.78 1.20 -56.66 N	76.73 7.30 -3.23 N	102.31 4.78 -54.18 N	123.01 4.77 -75.51 N	95.45 8.04 -19.11 N	127.57 4.98 -78.90 N	157.07 -5.70 -217.60 N	136.95 4.28 -87.27 N
NARROWS_GT1_3 24230	129.37 1.66 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.32 -17.46 0.00 N	-172.46 -9.66 0.00 N	17.78 0.06 -16.61 N	133.85 -1.55 -156.29 N	145.50 -1.52 -163.99 N	131.47 -2.30 -157.10 N	120.29 -1.96 -140.89 N	73.11 -1.33 -86.73 N	45.24 -0.33 -48.59 N	86.04 4.32 -42.52 N	52.74 5.00 -2.88 N	68.78 1.20 -56.66 N	76.73 7.30 -3.23 N	102.31 4.78 -54.18 N	123.01 4.77 -75.51 N	95.45 8.04 -19.11 N	127.57 4.98 -78.90 N	157.07 -5.70 -217.60 N	136.95 4.28 -87.27 N
NARROWS_GT1_4 24231	129.37 1.66 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.32 -17.46 0.00 N	-172.46 -9.66 0.00 N	17.78 0.06 -16.61 N	133.85 -1.55 -156.29 N	145.50 -1.52 -163.99 N	131.47 -2.30 -157.10 N	120.29 -1.96 -140.89 N	73.11 -1.33 -86.73 N	45.24 -0.33 -48.59 N	86.04 4.32 -42.52 N	52.74 5.00 -2.88 N	68.78 1.20 -56.66 N	76.73 7.30 -3.23 N	102.31 4.78 -54.18 N	123.01 4.77 -75.51 N	95.45 8.04 -19.11 N	127.57 4.98 -78.90 N	157.07 -5.70 -217.60 N	136.95 4.28 -87.27 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_5 24232	129.37 1.66 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.32 -17.46 0.00 N	-172.46 -9.66 0.00 N	17.78 0.06 -16.61 N	133.85 -1.55 -156.29 N	145.50 -1.52 -163.99 N	131.47 -2.30 -157.10 N	120.29 -1.96 -140.89 N	73.11 -1.33 -86.73 N	45.24 -0.33 -48.59 N	86.04 4.32 -42.52 N	52.74 5.00 -2.88 N	68.78 1.20 -56.66 N	76.73 7.30 -3.23 N	102.31 4.78 -54.18 N	123.01 4.77 -75.51 N	95.45 8.04 -19.11 N	127.57 4.98 -78.90 N	157.07 -5.70 -217.60 N	136.95 4.28 -87.27 N
NARROWS_GT1_6 24233	129.37 1.66 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.32 -17.46 0.00 N	-172.46 -9.66 0.00 N	17.78 0.06 -16.61 N	133.85 -1.55 -156.29 N	145.50 -1.52 -163.99 N	131.47 -2.30 -157.10 N	120.29 -1.96 -140.89 N	73.11 -1.33 -86.73 N	45.24 -0.33 -48.59 N	86.04 4.32 -42.52 N	52.74 5.00 -2.88 N	68.78 1.20 -56.66 N	76.73 7.30 -3.23 N	102.31 4.78 -54.18 N	123.01 4.77 -75.51 N	95.45 8.04 -19.11 N	127.57 4.98 -78.90 N	157.07 -5.70 -217.60 N	136.95 4.28 -87.27 N
NARROWS_GT1_7 24234	129.37 1.66 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.32 -17.46 0.00 N	-172.46 -9.66 0.00 N	17.78 0.06 -16.61 N	133.85 -1.55 -156.29 N	145.50 -1.52 -163.99 N	131.47 -2.30 -157.10 N	120.29 -1.96 -140.89 N	73.11 -1.33 -86.73 N	45.24 -0.33 -48.59 N	86.04 4.32 -42.52 N	52.74 5.00 -2.88 N	68.78 1.20 -56.66 N	76.73 7.30 -3.23 N	102.31 4.78 -54.18 N	123.01 4.77 -75.51 N	95.45 8.04 -19.11 N	127.57 4.98 -78.90 N	157.07 -5.70 -217.60 N	136.95 4.28 -87.27 N
NARROWS_GT1_8 24235	129.37 1.66 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.32 -17.46 0.00 N	-172.46 -9.66 0.00 N	17.78 0.06 -16.61 N	133.85 -1.55 -156.29 N	145.50 -1.52 -163.99 N	131.47 -2.30 -157.10 N	120.29 -1.96 -140.89 N	73.11 -1.33 -86.73 N	45.24 -0.33 -48.59 N	86.04 4.32 -42.52 N	52.74 5.00 -2.88 N	68.78 1.20 -56.66 N	76.73 7.30 -3.23 N	102.31 4.78 -54.18 N	123.01 4.77 -75.51 N	95.45 8.04 -19.11 N	127.57 4.98 -78.90 N	157.07 -5.70 -217.60 N	136.95 4.28 -87.27 N
NARROWS_GT2_1 24236	129.37 1.66 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.32 -17.46 0.00 N	-172.46 -9.66 0.00 N	17.78 0.06 -16.61 N	133.85 -1.55 -156.29 N	145.50 -1.52 -163.99 N	131.47 -2.30 -157.10 N	120.29 -1.96 -140.89 N	73.11 -1.33 -86.73 N	45.24 -0.33 -48.59 N	86.04 4.32 -42.52 N	52.74 5.00 -2.88 N	68.78 1.20 -56.66 N	76.73 7.30 -3.23 N	102.31 4.78 -54.18 N	123.01 4.77 -75.51 N	95.45 8.04 -19.11 N	127.57 4.98 -78.90 N	157.07 -5.70 -217.60 N	136.95 4.28 -87.27 N
NARROWS_GT2_2 24237	129.37 1.66 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.32 -17.46 0.00 N	-172.46 -9.66 0.00 N	17.78 0.06 -16.61 N	133.85 -1.55 -156.29 N	145.50 -1.52 -163.99 N	131.47 -2.30 -157.10 N	120.29 -1.96 -140.89 N	73.11 -1.33 -86.73 N	45.24 -0.33 -48.59 N	86.04 4.32 -42.52 N	52.74 5.00 -2.88 N	68.78 1.20 -56.66 N	76.73 7.30 -3.23 N	102.31 4.78 -54.18 N	123.01 4.77 -75.51 N	95.45 8.04 -19.11 N	127.57 4.98 -78.90 N	157.07 -5.70 -217.60 N	136.95 4.28 -87.27 N
NARROWS_GT2_3 24238	129.37 1.66 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.32 -17.46 0.00 N	-172.46 -9.66 0.00 N	17.78 0.06 -16.61 N	133.85 -1.55 -156.29 N	145.50 -1.52 -163.99 N	131.47 -2.30 -157.10 N	120.29 -1.96 -140.89 N	73.11 -1.33 -86.73 N	45.24 -0.33 -48.59 N	86.04 4.32 -42.52 N	52.74 5.00 -2.88 N	68.78 1.20 -56.66 N	76.73 7.30 -3.23 N	102.31 4.78 -54.18 N	123.01 4.77 -75.51 N	95.45 8.04 -19.11 N	127.57 4.98 -78.90 N	157.07 -5.70 -217.60 N	136.95 4.28 -87.27 N
NARROWS_GT2_4 24239	129.37 1.66 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.32 -17.46 0.00 N	-172.46 -9.66 0.00 N	17.78 0.06 -16.61 N	133.85 -1.55 -156.29 N	145.50 -1.52 -163.99 N	131.47 -2.30 -157.10 N	120.29 -1.96 -140.89 N	73.11 -1.33 -86.73 N	45.24 -0.33 -48.59 N	86.04 4.32 -42.52 N	52.74 5.00 -2.88 N	68.78 1.20 -56.66 N	76.73 7.30 -3.23 N	102.31 4.78 -54.18 N	123.01 4.77 -75.51 N	95.45 8.04 -19.11 N	127.57 4.98 -78.90 N	157.07 -5.70 -217.60 N	136.95 4.28 -87.27 N
NARROWS_GT2_5 24240	129.37 1.66 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.32 -17.46 0.00 N	-172.46 -9.66 0.00 N	17.78 0.06 -16.61 N	133.85 -1.55 -156.29 N	145.50 -1.52 -163.99 N	131.47 -2.30 -157.10 N	120.29 -1.96 -140.89 N	73.11 -1.33 -86.73 N	45.24 -0.33 -48.59 N	86.04 4.32 -42.52 N	52.74 5.00 -2.88 N	68.78 1.20 -56.66 N	76.73 7.30 -3.23 N	102.31 4.78 -54.18 N	123.01 4.77 -75.51 N	95.45 8.04 -19.11 N	127.57 4.98 -78.90 N	157.07 -5.70 -217.60 N	136.95 4.28 -87.27 N
NARROWS_GT2_6 24241	129.37 1.66 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.32 -17.46 0.00 N	-172.46 -9.66 0.00 N	17.78 0.06 -16.61 N	133.85 -1.55 -156.29 N	145.50 -1.52 -163.99 N	131.47 -2.30 -157.10 N	120.29 -1.96 -140.89 N	73.11 -1.33 -86.73 N	45.24 -0.33 -48.59 N	86.04 4.32 -42.52 N	52.74 5.00 -2.88 N	68.78 1.20 -56.66 N	76.73 7.30 -3.23 N	102.31 4.78 -54.18 N	123.01 4.77 -75.51 N	95.45 8.04 -19.11 N	127.57 4.98 -78.90 N	157.07 -5.70 -217.60 N	136.95 4.28 -87.27 N
NARROWS_GT2_7 24242	129.37 1.66 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.32 -17.46 0.00 N	-172.46 -9.66 0.00 N	17.78 0.06 -16.61 N	133.85 -1.55 -156.29 N	145.50 -1.52 -163.99 N	131.47 -2.30 -157.10 N	120.29 -1.96 -140.89 N	73.11 -1.33 -86.73 N	45.24 -0.33 -48.59 N	86.04 4.32 -42.52 N	52.74 5.00 -2.88 N	68.78 1.20 -56.66 N	76.73 7.30 -3.23 N	102.31 4.78 -54.18 N	123.01 4.77 -75.51 N	95.45 8.04 -19.11 N	127.57 4.98 -78.90 N	157.07 -5.70 -217.60 N	136.95 4.28 -87.27 N
NARROWS_GT2_8 24243	129.37 1.66 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.32 -17.46 0.00 N	-172.46 -9.66 0.00 N	17.78 0.06 -16.61 N	133.85 -1.55 -156.29 N	145.50 -1.52 -163.99 N	131.47 -2.30 -157.10 N	120.29 -1.96 -140.89 N	73.11 -1.33 -86.73 N	45.24 -0.33 -48.59 N	86.04 4.32 -42.52 N	52.74 5.00 -2.88 N	68.78 1.20 -56.66 N	76.73 7.30 -3.23 N	102.31 4.78 -54.18 N	123.01 4.77 -75.51 N	95.45 8.04 -19.11 N	127.57 4.98 -78.90 N	157.07 -5.70 -217.60 N	136.95 4.28 -87.27 N
NEG CAPITAL___MECHNVIL 23645	159.37 1.36 -139.28 N	42.38 0.04 -41.82 N	73.84 -0.27 -77.91 N	84.72 -0.38 -90.36 N	67.76 0.84 -55.49 N	-293.65 -17.79 0.00 N	-173.32 -10.52 0.00 N	22.40 0.06 -21.22 N	177.14 -1.69 -199.73 N	191.20 -1.41 -209.57 N	175.53 -1.91 -200.77 N	159.95 -1.45 -180.04 N	97.75 -0.94 -110.99 N	58.98 -0.22 -62.22 N	96.73 2.91 -54.61 N	52.08 3.30 -3.92 N	84.44 0.88 -72.64 N	75.91 5.26 -4.45 N	116.67 3.75 -69.57 N	143.53 3.85 -96.94 N	99.15 6.10 -24.75 N	148.91 3.86 -101.37 N	219.16 -4.68 -278.67 N	160.57 3.40 -111.77 N
NEG CENTRAL_HIGH_ACRES	28.84	3.94	2.89	2.54	15.29	-261.26	-154.45	2.84	-2.96	1.51	-5.17	-2.59	-2.36	2.28	41.94	43.74	16.77	64.24	47.32	49.59	67.60	51.64	-28.34	51.05

23767	-1.36 -11.47 N	-0.03 -3.45 N	0.27 -6.42 N	0.36 -7.44 N	-0.72 -4.57 N	14.60 0.00 N	8.36 0.00 N	-0.03 -1.75 N	1.48 -16.45 N	1.21 -17.26 N	1.63 -16.54 N	1.22 -14.83 N	0.80 -9.13 N	0.18 -5.12 N	-3.19 -5.92 N	-3.55 -2.43 N	-0.85 -6.70 N	-5.21 -3.24 N	-3.46 -7.44 N	-3.31 -10.17 N	-5.18 -4.48 N	-3.26 -11.21 N	3.57 -22.92 N	-3.56 -9.21 N
NEG CENTRAL____DRP 24199	31.33 -0.50 -13.09 N	4.45 0.00 -3.93 N	3.62 0.09 -7.32 N	3.35 0.12 -8.49 N	16.44 -0.21 -5.22 N	-271.99 3.87 0.00 N	-160.56 2.25 0.00 N	3.11 -0.01 -2.00 N	-1.65 0.47 -18.77 N	3.08 0.35 -19.70 N	-4.02 0.43 -18.87 N	-1.40 0.31 -16.92 N	-1.69 0.18 -10.42 N	2.85 0.03 -5.84 N	43.79 -1.05 -5.64 N	44.84 -1.15 -1.12 N	17.76 -0.24 -7.08 N	66.04 -1.61 -1.44 N	49.33 -1.16 -7.14 N	51.75 -0.86 -9.88 N	70.09 -1.41 -3.19 N	53.14 -1.09 -10.54 N	-27.81 0.86 -26.16 N	54.49 -1.41 -10.50 N
NEG CENTRAL____INDECK 23768	35.33 -0.65 -17.25 N	5.70 0.00 -5.18 N	6.00 0.14 -9.65 N	6.11 0.18 -11.19 N	18.03 -0.28 -6.87 N	-270.95 4.91 0.00 N	-160.34 2.47 0.00 N	3.76 0.01 -2.63 N	4.48 0.63 -24.74 N	9.52 0.52 -25.96 N	2.11 0.57 -24.87 N	4.06 0.39 -22.30 N	1.69 0.24 -13.74 N	4.72 0.04 -7.70 N	45.46 -1.48 -7.73 N	45.24 -1.55 -1.92 N	20.03 -0.37 -9.48 N	66.55 -2.16 -2.51 N	51.72 -1.41 -9.77 N	54.97 -1.26 -13.49 N	71.34 -1.69 -4.72 N	56.95 -1.24 -14.50 N	-19.35 1.01 -34.47 N	57.68 -1.56 -13.84 N
NEG CENTRAL____SENECA 23627	32.52 -0.61 -14.40 N	4.84 0.00 -4.32 N	4.38 0.12 -8.06 N	4.23 0.15 -9.34 N	16.91 -0.26 -5.74 N	-270.66 5.20 0.00 N	-159.83 2.98 0.00 N	3.30 -0.01 -2.19 N	0.35 0.59 -20.65 N	5.16 0.46 -21.67 N	-2.02 0.56 -20.76 N	0.39 0.41 -18.61 N	-0.58 0.24 -11.46 N	3.45 0.04 -6.42 N	44.12 -1.32 -6.23 N	44.68 -1.46 -1.28 N	18.41 -0.31 -7.80 N	65.79 -2.07 -1.65 N	49.74 -1.50 -7.89 N	52.52 -1.14 -10.92 N	69.96 -1.91 -3.57 N	53.88 -1.47 -11.66 N	-24.92 1.14 -28.77 N	55.27 -1.67 -11.55 N
NEG CENTRAL____STATE_STREET 24147	31.46 -0.27 -13.00 N	4.44 0.01 -3.90 N	3.51 0.04 -7.27 N	3.21 0.04 -8.43 N	16.57 -0.04 -5.18 N	-276.13 -0.27 0.00 N	-163.21 -0.40 0.00 N	3.10 0.00 -1.98 N	-2.03 0.22 -18.64 N	2.70 0.10 -19.56 N	-4.45 0.14 -18.74 N	-1.80 0.04 -16.81 N	-1.95 -0.01 -10.35 N	2.76 -0.02 -5.80 N	44.19 -0.54 -5.52 N	45.25 -0.62 -1.00 N	17.86 -0.05 -6.99 N	66.75 -0.74 -1.28 N	49.72 -0.63 -7.00 N	52.22 -0.21 -9.70 N	70.96 -0.39 -3.05 N	53.62 -0.39 -10.32 N	-28.79 0.06 -25.98 N	54.79 -1.03 -10.42 N
NEG MILLWOOD____DRP 24198	131.68 1.55 -111.39 N	34.01 0.04 -33.45 N	58.24 -0.27 -62.32 N	66.64 -0.37 -72.27 N	56.59 0.78 -44.38 N	-293.39 -17.53 0.00 N	-172.56 -9.76 0.00 N	18.15 0.06 -16.97 N	137.27 -1.58 -159.74 N	149.14 -1.52 -167.62 N	135.02 -2.23 -160.58 N	123.48 -1.88 -144.00 N	75.04 -1.27 -88.61 N	46.29 -0.32 -49.63 N	86.75 4.11 -43.44 N	52.59 4.77 -2.96 N	69.93 1.14 -57.88 N	76.52 6.99 -3.32 N	103.27 4.57 -55.35 N	124.43 4.55 -77.14 N	95.55 7.70 -19.54 N	129.10 4.79 -80.62 N	162.02 -5.40 -222.26 N	138.51 3.97 -89.14 N
NEG NORTH_FLCN_SEA 23793	17.76 -0.97 0.00 N	0.49 -0.03 0.00 N	-3.59 0.21 0.00 N	-4.97 0.29 0.00 N	10.76 -0.67 0.00 N	-260.71 15.16 0.00 N	-154.69 8.11 0.00 N	1.07 -0.05 0.00 N	-20.04 0.85 0.00 N	-16.12 0.84 0.00 N	-22.12 1.21 0.00 N	-17.69 0.94 0.00 N	-11.67 0.62 0.00 N	-2.86 0.16 0.00 N	37.31 -1.89 0.00 N	42.37 -2.50 0.00 N	10.30 -0.62 0.00 N	62.22 -4.00 0.00 N	40.71 -2.64 0.00 N	40.17 -2.56 0.00 N	64.29 -4.02 0.00 N	41.17 -2.52 0.00 N	-51.61 3.22 0.00 N	43.01 -2.38 0.00 N
NEG NORTH_KES_CHATEGAY 23792	18.02 -0.71 0.00 N	0.50 -0.02 0.00 N	-3.65 0.15 0.00 N	-5.05 0.21 0.00 N	10.95 -0.49 0.00 N	-265.16 10.70 0.00 N	-157.16 5.65 0.00 N	1.08 -0.04 0.00 N	-20.34 0.55 0.00 N	-16.36 0.60 0.00 N	-22.44 0.89 0.00 N	-17.95 0.68 0.00 N	-11.83 0.46 0.00 N	-2.90 0.12 0.00 N	37.80 -1.40 0.00 N	42.99 -1.87 0.00 N	10.45 -0.47 0.00 N	63.19 -3.02 0.00 N	41.35 -2.01 0.00 N	40.80 -1.94 0.00 N	65.26 -3.04 0.00 N	41.77 -1.92 0.00 N	-52.42 2.41 0.00 N	43.69 -1.70 0.00 N
NEG NORTH____ALICE_FALLS 23915	17.92 -0.81 0.00 N	0.50 -0.02 0.00 N	-3.63 0.18 0.00 N	-5.02 0.24 0.00 N	10.88 -0.55 0.00 N	-263.39 12.47 0.00 N	-156.22 6.58 0.00 N	1.07 -0.05 0.00 N	-20.25 0.64 0.00 N	-16.30 0.66 0.00 N	-22.36 0.97 0.00 N	-17.89 0.74 0.00 N	-11.81 0.48 0.00 N	-2.89 0.12 0.00 N	37.74 -1.46 0.00 N	42.86 -2.00 0.00 N	10.42 -0.50 0.00 N	62.97 -3.24 0.00 N	41.22 -2.13 0.00 N	40.69 -2.05 0.00 N	65.13 -3.18 0.00 N	41.70 -1.99 0.00 N	-52.28 2.55 0.00 N	43.51 -1.89 0.00 N
NEG NORTH____LWR_SARANAC 23913	17.93 -0.80 0.00 N	0.50 -0.02 0.00 N	-3.63 0.18 0.00 N	-5.02 0.24 0.00 N	10.88 -0.55 0.00 N	-263.39 12.47 0.00 N	-156.22 6.58 0.00 N	1.07 -0.05 0.00 N	-20.25 0.64 0.00 N	-16.30 0.66 0.00 N	-22.36 0.97 0.00 N	-17.89 0.74 0.00 N	-11.81 0.48 0.00 N	-2.89 0.12 0.00 N	37.74 -1.46 0.00 N	42.87 -1.99 0.00 N	10.42 -0.50 0.00 N	62.98 -3.23 0.00 N	41.22 -2.13 0.00 N	40.69 -2.05 0.00 N	65.13 -3.18 0.00 N	41.70 -1.99 0.00 N	-52.28 2.55 0.00 N	43.51 -1.89 0.00 N
NEG NORTH____PLATTSBURG 23628	17.92 -0.81 0.00 N	0.50 -0.02 0.00 N	-3.63 0.18 0.00 N	-5.02 0.24 0.00 N	10.88 -0.55 0.00 N	-263.39 12.47 0.00 N	-156.22 6.58 0.00 N	1.07 -0.05 0.00 N	-20.25 0.64 0.00 N	-16.30 0.66 0.00 N	-22.36 0.97 0.00 N	-17.89 0.74 0.00 N	-11.81 0.48 0.00 N	-2.89 0.12 0.00 N	37.74 -1.46 0.00 N	42.86 -2.00 0.00 N	10.42 -0.50 0.00 N	62.97 -3.24 0.00 N	41.22 -2.13 0.00 N	40.69 -2.05 0.00 N	65.13 -3.18 0.00 N	41.70 -1.99 0.00 N	-52.28 2.55 0.00 N	43.51 -1.89 0.00 N
NEG WEST_LEA_LOCKPORT 23791	32.00 -1.83 -15.10 N	5.02 -0.03 -4.53 N	4.99 0.35 -8.45 N	4.98 0.45 -9.79 N	16.62 -0.83 -6.02 N	-260.56 15.30 0.00 N	-154.19 8.61 0.00 N	3.42 0.00 -2.30 N	2.72 1.96 -21.65 N	7.46 1.71 -22.72 N	0.76 2.32 -21.76 N	2.60 1.72 -19.52 N	0.87 1.14 -12.02 N	3.97 0.25 -6.73 N	22.50 -4.96 11.74 N	13.82 -5.46 25.59 N	8.49 -1.32 1.11 N	23.30 -8.02 34.89 N	24.43 -5.31 13.61 N	21.04 -5.14 16.55 N	32.88 -8.01 27.41 N	14.07 -5.12 24.49 N	-19.59 5.08 -30.17 N	52.25 -4.97 -11.83 N
NEG WEST____LANCASTER 23811	35.99 -1.65 -18.90 N	6.18 -0.02 -5.68 N	7.09 0.32 -10.57 N	7.41 0.41 -12.26 N	18.20 -0.76 -7.53 N	-258.51 17.35 0.00 N	-152.41 10.39 0.00 N	3.97 -0.03 -2.88 N	8.01 1.80 -27.11 N	12.93 1.45 -28.44 N	5.85 1.93 -27.25 N	7.31 1.51 -24.44 N	3.71 0.96 -15.05 N	5.63 0.21 -8.43 N	28.01 -3.81 7.38 N	19.38 -4.22 21.26 N	12.24 -1.01 -2.33 N	31.17 -6.02 29.02 N	31.17 -3.91 8.28 N	29.41 -3.81 9.52 N	40.67 -5.79 21.85 N	23.72 -4.00 15.97 N	-12.81 4.25 -37.77 N	56.35 -3.96 -14.92 N
NEG PENN_ALLEGHNY 23528	56.42 -0.01 -37.70 N	11.86 0.01 -11.32 N	17.29 0.00 -21.09 N	19.19 -0.01 -24.46 N	26.50 0.05 -15.02 N	-275.58 0.28 0.00 N	-162.21 0.59 0.00 N	6.86 -0.01 -5.74 N	33.21 0.05 -54.06 N	39.70 -0.06 -56.72 N	30.84 -0.17 -54.34 N	29.97 -0.13 -48.73 N	17.59 -0.13 -30.01 N	13.76 -0.04 -16.82 N	52.64 0.34 -13.09 N	43.88 0.41 1.40 N	29.82 0.12 -18.79 N	64.83 0.75 2.13 N	60.70 0.54 -16.81 N	66.96 0.58 -23.65 N	73.27 1.11 -3.85 N	68.19 0.45 -24.05 N	20.01 -0.48 -75.31 N	75.78 0.20 -30.18 N

NEG__GEN_MONROE 24207	30.11 -1.14 -12.52 N	4.26 -0.02 -3.76 N	3.43 0.23 -7.00 N	3.15 0.29 -8.12 N	15.89 -0.53 -4.99 N	-266.29 9.57 0.00 N	-157.54 5.27 0.00 N	3.03 0.00 -1.91 N	-1.76 1.18 -17.95 N	2.85 0.97 -18.83 N	-3.98 1.30 -18.04 N	-1.52 0.94 -16.18 N	-1.71 0.62 -9.96 N	2.70 0.13 -5.59 N	43.33 -2.82 -6.94 N	45.13 -3.10 -3.36 N	17.73 -0.74 -7.56 N	66.21 -4.49 -4.49 N	49.04 -3.00 -8.69 N	51.71 -2.86 -11.83 N	69.67 -4.34 -5.70 N	54.16 -2.73 -13.20 N	-27.10 2.72 -25.01 N	52.48 -2.97 -10.06 N
NEPA__ENERGY 23901	38.74 -1.53 -21.54 N	6.99 0.00 -6.47 N	8.54 0.29 -12.05 N	9.08 0.37 -13.97 N	19.32 -0.69 -8.58 N	-255.94 19.92 0.00 N	-150.16 12.65 0.00 N	4.34 -0.07 -3.28 N	11.70 1.70 -30.89 N	16.69 1.24 -32.41 N	9.34 1.63 -31.05 N	10.58 1.37 -27.84 N	5.67 0.82 -17.15 N	6.77 0.18 -9.61 N	32.55 -2.79 3.87 N	24.21 -3.12 17.53 N	15.14 -0.75 -4.96 N	37.98 -4.25 23.98 N	36.75 -2.60 4.00 N	36.30 -2.55 3.89 N	47.28 -3.87 17.16 N	31.50 -3.12 9.07 N	-8.21 3.59 -43.03 N	59.40 -3.06 -17.07 N
NEVERSINK__HYD 23608	114.07 1.07 -94.27 N	28.85 0.03 -28.30 N	48.74 -0.19 -52.73 N	55.63 -0.27 -61.16 N	49.55 0.56 -37.56 N	-288.58 19.92 0.00 N	-169.82 12.65 0.00 N	15.52 0.03 -14.36 N	113.14 -1.15 -135.18 N	123.77 -1.11 -141.85 N	110.93 -1.63 -135.89 N	101.87 -1.35 -121.86 N	61.75 -0.89 -74.93 N	38.70 -0.22 -41.94 N	78.62 2.77 -36.64 N	50.45 3.20 -2.38 N	60.56 0.76 -48.88 N	73.55 4.69 -2.65 N	93.11 3.07 -46.69 N	110.91 3.09 -65.08 N	90.01 5.32 -16.39 N	114.94 3.27 -67.98 N	129.41 -3.60 -187.84 N	123.39 2.66 -75.34 N
NEWTON__FALLS_HYD 23847	18.29 -0.44 0.00 N	0.51 -0.01 0.00 N	-3.70 0.10 0.00 N	-5.12 0.14 0.00 N	11.06 -0.37 0.00 N	-267.85 8.01 0.00 N	-158.33 4.47 0.00 N	1.09 -0.03 0.00 N	-20.38 0.51 0.00 N	-16.53 0.43 0.00 N	-22.58 0.75 0.00 N	-18.06 0.57 0.00 N	-11.85 0.45 0.00 N	-2.89 0.13 0.00 N	37.86 -1.34 0.00 N	43.27 -1.59 0.00 N	10.56 -0.36 0.00 N	63.98 -2.23 0.00 N	41.97 -1.38 0.00 N	41.52 -1.21 0.00 N	66.44 -1.87 0.00 N	42.51 -1.18 0.00 N	-53.46 1.37 0.00 N	44.52 -0.87 0.00 N
NIAGARA____ 23760	31.75 -2.02 -15.04 N	5.00 -0.04 -4.52 N	5.00 0.38 -8.41 N	5.00 0.50 -9.76 N	16.48 -0.95 -5.99 N	-258.15 17.72 0.00 N	-152.83 9.97 0.00 N	3.41 -0.01 -2.29 N	2.87 2.20 -21.57 N	7.61 1.94 -22.63 N	1.00 2.65 -21.68 N	2.78 1.97 -19.44 N	1.00 1.32 -11.97 N	3.99 0.30 -6.71 N	21.95 -5.56 11.69 N	13.25 -6.13 25.48 N	8.33 -1.49 1.10 N	22.42 -9.04 34.75 N	23.80 -6.00 13.55 N	20.43 -5.82 16.48 N	31.86 -9.14 27.30 N	13.47 -5.83 24.39 N	-18.88 5.90 -30.05 N	51.57 -5.61 -11.78 N
NINE_MILE_1 23575	24.48 -0.64 -6.39 N	2.43 -0.01 -1.92 N	-0.10 0.13 -3.58 N	-0.94 0.18 -4.15 N	13.62 -0.37 -2.55 N	-267.46 8.39 0.00 N	-157.87 4.94 0.00 N	2.07 -0.03 -0.97 N	-11.02 0.71 -9.17 N	-6.78 0.56 -9.62 N	-13.36 0.76 -9.21 N	-9.79 0.59 -8.26 N	-6.82 0.38 -5.09 N	-0.08 0.08 -2.85 N	40.35 -1.37 -2.51 N	43.52 -1.54 -0.20 N	13.88 -0.38 -3.34 N	64.19 -2.25 -0.23 N	45.08 -1.47 -3.20 N	45.78 -1.42 -4.46 N	67.21 -2.25 -1.15 N	46.91 -1.44 -4.67 N	-40.36 1.70 -12.77 N	48.91 -1.61 -5.12 N
NINE_MILE_2 23744	24.49 -0.65 -6.40 N	2.43 -0.01 -1.92 N	-0.09 0.13 -3.58 N	-0.93 0.18 -4.15 N	13.62 -0.36 -2.55 N	-267.49 8.37 0.00 N	-157.89 4.91 0.00 N	2.07 -0.03 -0.97 N	-11.00 0.71 -9.18 N	-6.76 0.57 -9.63 N	-13.35 0.75 -9.23 N	-9.78 0.58 -8.28 N	-6.82 0.38 -5.10 N	-0.07 0.09 -2.86 N	40.36 -1.36 -2.52 N	43.53 -1.53 -0.20 N	13.89 -0.37 -3.34 N	64.19 -2.25 -0.23 N	45.08 -1.47 -3.21 N	45.79 -1.41 -4.47 N	67.25 -2.21 -1.16 N	46.93 -1.43 -4.68 N	-40.33 1.71 -12.79 N	48.92 -1.61 -5.13 N
NM_CAPITAL__DRP 24208	158.58 1.11 -138.74 N	42.21 0.03 -41.66 N	73.58 -0.23 -77.61 N	84.44 -0.31 -90.01 N	67.38 0.68 -55.27 N	-290.73 -14.86 0.00 N	-171.28 -8.48 0.00 N	22.31 0.05 -21.14 N	176.80 -1.27 -198.95 N	190.74 -1.06 -208.76 N	175.22 -1.44 -199.99 N	159.58 -1.13 -179.34 N	97.53 -0.75 -110.57 N	58.79 -0.19 -61.99 N	96.06 2.45 -54.41 N	51.60 2.84 -3.90 N	84.01 0.72 -72.37 N	74.94 4.30 -4.42 N	115.56 2.89 -69.31 N	142.21 2.89 -96.58 N	97.52 4.56 -24.65 N	147.54 2.86 -100.99 N	219.26 -3.55 -277.65 N	159.47 2.71 -111.36 N
NM_CENTRAL__DRP 24181	28.94 -0.24 -10.45 N	3.66 0.00 -3.14 N	2.10 0.05 -5.85 N	1.59 0.07 -6.78 N	15.47 -0.13 -4.17 N	-273.02 2.84 0.00 N	-160.91 1.89 0.00 N	2.70 -0.02 -1.59 N	-5.63 0.27 -14.99 N	-1.06 0.17 -15.73 N	-8.09 0.17 -15.07 N	-5.01 0.11 -13.51 N	-3.92 0.05 -8.32 N	1.65 0.00 -4.66 N	42.99 -0.32 -4.11 N	44.84 -0.34 -0.32 N	16.31 -0.07 -5.45 N	66.19 -0.39 -0.37 N	48.32 -0.27 -5.24 N	49.81 -0.22 -7.29 N	69.96 -0.23 -1.89 N	51.09 -0.23 -7.64 N	-33.63 0.31 -20.89 N	53.21 -0.56 -8.38 N
NM_FRONTIER__DRP 24179	32.09 -1.99 -15.35 N	5.09 -0.04 -4.61 N	5.17 0.38 -8.59 N	5.19 0.49 -9.96 N	16.64 -0.91 -6.11 N	-259.04 16.82 0.00 N	-153.41 9.39 0.00 N	3.46 0.00 -2.34 N	3.27 2.15 -22.01 N	8.04 1.90 -23.10 N	1.40 2.60 -22.13 N	3.14 1.93 -19.84 N	1.22 1.30 -12.22 N	4.12 0.29 -6.85 N	22.30 -5.51 11.40 N	13.57 -6.07 25.22 N	8.60 -1.47 0.85 N	22.85 -8.98 34.39 N	24.20 -5.96 13.19 N	20.96 -5.78 16.00 N	32.28 -9.07 26.95 N	14.10 -5.77 23.82 N	-18.42 5.75 -30.67 N	51.90 -5.53 -12.03 N
NM_ST_REGIS__HYD 24053	18.23 -0.50 0.00 N	0.51 -0.02 0.00 N	-3.69 0.11 0.00 N	-5.11 0.16 0.00 N	11.01 -0.43 0.00 N	-266.52 9.34 0.00 N	-157.92 4.88 0.00 N	1.09 -0.03 0.00 N	-20.36 0.53 0.00 N	-16.42 0.54 0.00 N	-22.44 0.89 0.00 N	-17.96 0.67 0.00 N	-11.76 0.53 0.00 N	-2.86 0.15 0.00 N	37.49 -1.71 0.00 N	42.79 -2.07 0.00 N	10.42 -0.50 0.00 N	63.09 -3.12 0.00 N	41.36 -2.00 0.00 N	40.97 -1.77 0.00 N	65.75 -2.55 0.00 N	42.06 -1.63 0.00 N	-52.90 1.93 0.00 N	44.30 -1.10 0.00 N
NORTHPORT__1 23551	129.57 1.83 -109.01 N	33.30 0.05 -32.73 N	56.89 -0.29 -60.98 N	65.05 -0.41 -70.72 N	55.74 0.88 -43.43 N	-295.68 -19.82 0.00 N	-173.93 -11.12 0.00 N	17.78 0.05 -16.61 N	133.77 -1.65 -156.32 N	145.53 -1.53 -164.03 N	131.52 -2.28 -157.13 N	120.66 -2.08 -141.38 N	120.14 -1.48 -133.91 N	119.03 -0.36 -122.40 N	112.85 4.73 -68.91 N	86.27 5.56 -35.85 N	94.53 1.33 -82.28 N	111.16 8.08 -36.88 N	103.23 5.19 -54.69 N	125.60 5.08 -77.78 N	125.96 8.68 -48.97 N	130.06 5.04 -81.34 N	158.03 -4.79 -217.64 N	136.33 3.64 -87.29 N
NORTHPORT__2 23552	129.57 1.83 -109.01 N	33.30 0.05 -32.73 N	56.89 -0.29 -60.98 N	65.05 -0.41 -70.72 N	55.74 0.88 -43.43 N	-295.68 -19.82 0.00 N	-173.93 -11.12 0.00 N	17.78 0.05 -16.61 N	133.77 -1.65 -156.32 N	145.53 -1.53 -164.03 N	131.52 -2.28 -157.13 N	120.66 -2.08 -141.38 N	120.14 -1.48 -133.91 N	119.03 -0.36 -122.40 N	112.85 4.73 -68.91 N	86.27 5.56 -35.85 N	94.53 1.33 -82.28 N	111.16 8.08 -36.88 N	103.23 5.19 -54.69 N	125.60 5.08 -77.78 N	125.96 8.68 -48.97 N	130.06 5.04 -81.34 N	158.03 -4.79 -217.64 N	136.33 3.64 -87.29 N
NORTHPORT__3 23553	129.54 1.80 -109.01 N	33.30 0.05 -32.73 N	56.90 -0.28 -60.98 N	65.07 -0.39 -70.72 N	55.71 0.84 -43.43 N	-294.83 -18.97 0.00 N	-173.40 -10.60 0.00 N	17.77 0.04 -16.61 N	133.87 -1.56 -156.32 N	145.60 -1.46 -164.03 N	131.61 -2.19 -157.13 N	120.71 -2.02 -141.37 N	120.19 -1.43 -133.91 N	119.03 -0.36 -122.40 N	112.77 4.65 -68.91 N	86.14 5.44 -35.83 N	94.49 1.30 -82.27 N	110.98 7.89 -36.87 N	103.12 5.08 -54.68 N	125.48 4.96 -77.78 N	125.68 8.41 -48.97 N	129.89 4.87 -81.33 N	158.13 -4.68 -217.64 N	136.23 3.54 -87.29 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT___4 23650	129.54 1.80 -109.01 N	33.30 0.05 -32.73 N	56.90 -0.28 -60.98 N	65.07 -0.39 -70.72 N	55.71 0.84 -43.43 N	-294.83 -18.97 0.00 N	-173.40 -10.60 0.00 N	17.77 0.04 -16.61 N	133.87 -1.56 -156.32 N	145.60 -1.46 -164.03 N	131.61 -2.19 -157.13 N	120.71 -2.02 -141.37 N	120.19 -1.43 -133.91 N	119.03 -0.36 -122.40 N	112.77 4.65 -68.91 N	86.14 5.44 -35.85 N	94.49 1.30 -82.27 N	110.98 7.89 -36.87 N	103.12 5.08 -54.68 N	125.48 4.96 -77.78 N	125.68 8.41 -48.97 N	129.89 4.87 -81.33 N	158.13 -4.68 -217.64 N	136.23 3.54 -87.29 N	
NORTHPORT___IC 23718	129.57 1.83 -109.01 N	33.30 0.05 -32.73 N	56.89 -0.29 -60.98 N	65.05 -0.41 -70.72 N	55.74 0.88 -43.43 N	-295.68 -19.82 0.00 N	-173.93 -11.12 0.00 N	17.78 0.05 -16.61 N	133.77 -1.65 -156.32 N	145.53 -1.53 -164.03 N	131.52 -2.28 -157.13 N	120.66 -2.08 -141.38 N	120.14 -1.48 -133.91 N	119.03 -0.36 -122.40 N	112.85 4.73 -68.91 N	86.27 5.56 -35.85 N	94.53 1.33 -82.28 N	111.16 8.08 -36.88 N	103.23 5.19 -54.69 N	125.60 5.08 -77.78 N	125.96 8.68 -48.97 N	130.06 5.04 -81.34 N	158.03 -4.79 -217.64 N	136.33 3.64 -87.29 N	
NPX_GEN_1385_PROXY 323591	129.60 1.87 -109.01 N	33.30 0.05 -32.73 N	56.89 -0.29 -60.98 N	65.04 -0.42 -70.72 N	55.76 0.90 -43.43 N	-296.10 -20.23 0.00 N	24.21 0.96 -8.62 N	50.55 -4.46 -115.73 N	68.68 1.06 -54.74 N	145.50 -1.56 -164.03 N	131.48 -2.32 -157.13 N	120.63 -2.11 -141.38 N	120.12 -1.50 -133.91 N	119.02 -0.37 -122.40 N	129.58 2.05 -110.58 N	86.34 5.63 -35.85 N	94.54 1.35 -82.28 N	111.28 8.20 -36.88 N	103.30 5.27 -54.69 N	125.66 5.14 -77.78 N	126.08 8.80 -48.97 N	130.14 5.12 -81.34 N	157.92 -4.89 -217.64 N	136.40 3.72 -87.29 N	
NPX_GEN_CSC 323557	129.92 2.19 -109.01 N	33.31 0.05 -32.73 N	56.82 -0.36 -60.98 N	64.95 -0.51 -70.72 N	55.94 1.08 -43.43 N	-300.46 -24.60 0.00 N	24.43 1.19 -8.62 N	49.54 -5.47 -115.73 N	68.90 1.28 -54.74 N	145.19 -1.88 -164.03 N	131.20 -2.60 -157.13 N	120.59 -2.31 -141.53 N	120.05 -1.66 -134.00 N	119.04 -0.39 -122.45 N	129.74 2.18 -110.60 N	86.82 5.82 -36.13 N	94.72 1.39 -82.42 N	111.64 8.47 -36.96 N	103.55 5.42 -54.78 N	125.87 5.32 -77.81 N	126.49 9.19 -49.00 N	130.45 5.37 -81.39 N	157.90 -4.91 -217.64 N	136.91 4.23 -87.29 N	
NSINS_S_GLNS_FALLS 23858	162.24 1.49 -142.02 N	43.21 0.04 -42.64 N	75.35 -0.30 -79.45 N	86.47 -0.40 -92.14 N	68.92 0.91 -56.58 N	-294.87 -19.01 0.00 N	-174.23 -11.42 0.00 N	22.82 0.06 -21.64 N	180.72 -2.04 -203.66 N	195.05 -1.68 -213.69 N	179.14 -2.25 -204.72 N	163.36 -1.58 -183.58 N	99.87 -1.00 -113.16 N	60.21 -0.21 -63.44 N	97.49 2.60 -55.69 N	51.77 2.90 -4.01 N	85.85 0.87 -74.06 N	75.82 5.05 -4.55 N	118.35 4.06 -70.94 N	145.92 4.34 -98.85 N	100.46 6.91 -25.25 N	151.49 4.44 -103.37 N	223.74 -5.54 -284.11 N	163.21 3.86 -113.95 N	
NUCOR_STEEL___DRP 24197	31.37 -0.32 -12.96 N	4.43 0.02 -3.89 N	3.49 0.04 -7.25 N	3.19 0.05 -8.41 N	16.55 -0.05 -5.16 N	-275.74 0.12 0.00 N	-162.95 -0.14 0.00 N	3.09 -0.01 -1.98 N	-2.01 0.30 -18.59 N	2.73 0.19 -19.50 N	-4.36 0.28 -18.68 N	-1.75 0.13 -16.75 N	-1.92 0.06 -10.32 N	2.76 0.00 -5.78 N	43.91 -0.77 -5.47 N	44.93 -0.89 -0.95 N	17.76 -0.11 -6.96 N	66.25 -1.18 -1.22 N	49.38 -0.91 -6.95 N	51.87 -0.49 -9.62 N	70.44 -0.85 -2.98 N	53.26 -0.65 -10.22 N	-28.59 0.34 -25.90 N	54.45 -1.33 -10.39 N	
NYISO_LBMP_REFERENCE 24008	18.73 0.00 0.00 N	0.52 0.00 0.00 N	-3.80 0.00 0.00 N	-5.26 0.00 0.00 N	11.43 0.00 0.00 N	-275.86 0.00 0.00 N	-162.80 0.00 0.00 N	1.12 0.00 0.00 N	-20.89 0.00 0.00 N	-16.96 0.00 0.00 N	-23.33 0.00 0.00 N	-18.64 0.00 0.00 N	-12.29 0.00 0.00 N	-3.02 0.00 0.00 N	39.20 0.00 0.00 N	44.86 0.00 0.00 N	10.92 0.00 0.00 N	66.21 0.00 0.00 N	43.35 0.00 0.00 N	42.74 0.00 0.00 N	68.30 0.00 0.00 N	43.69 0.00 0.00 N	-54.83 0.00 0.00 N	45.39 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	129.79 2.06 -109.01 N	33.31 0.06 -32.73 N	56.85 -0.33 -60.98 N	64.99 -0.47 -70.72 N	55.86 1.00 -43.43 N	-298.53 -22.67 0.00 N	-175.62 -12.81 0.00 N	17.79 0.06 -16.61 N	133.51 -1.92 -156.32 N	145.28 -1.78 -164.03 N	131.18 -2.62 -157.13 N	120.76 -2.36 -141.75 N	120.17 -1.67 -134.13 N	119.09 -0.40 -122.52 N	113.56 5.27 -69.08 N	87.56 6.17 -36.52 N	94.99 1.47 -82.60 N	112.27 8.99 -37.07 N	104.05 5.79 -54.91 N	126.27 5.68 -77.85 N	127.05 9.72 -49.03 N	130.87 5.72 -81.47 N	157.30 -5.51 -217.64 N	136.88 4.20 -87.29 N	
NYPA_GOWANUS____GT5 24156	129.37 1.66 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.32 -17.46 0.00 N	-172.46 -9.66 0.00 N	17.78 0.06 -16.61 N	133.85 -1.55 -156.29 N	145.50 -1.52 -163.99 N	131.47 -2.30 -157.10 N	120.29 -1.96 -140.89 N	73.11 -1.33 -86.73 N	45.24 -0.33 -48.59 N	86.04 4.32 -42.52 N	52.74 5.00 -2.88 N	68.78 1.20 -56.66 N	76.73 7.30 -3.23 N	102.31 4.78 -54.18 N	123.01 4.77 -75.51 N	95.45 8.04 -19.11 N	127.57 4.98 -78.90 N	157.07 -5.70 -217.60 N	136.95 4.28 -87.27 N	
NYPA_GOWANUS____GT6 24157	129.37 1.66 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.32 -17.46 0.00 N	-172.46 -9.66 0.00 N	17.78 0.06 -16.61 N	133.85 -1.55 -156.29 N	145.50 -1.52 -163.99 N	131.47 -2.30 -157.10 N	120.29 -1.96 -140.89 N	73.11 -1.33 -86.73 N	45.24 -0.33 -48.59 N	86.04 4.32 -42.52 N	52.74 5.00 -2.88 N	68.78 1.20 -56.66 N	76.73 7.30 -3.23 N	102.31 4.78 -54.18 N	123.01 4.77 -75.51 N	95.45 8.04 -19.11 N	127.57 4.98 -78.90 N	157.07 -5.70 -217.60 N	136.95 4.28 -87.27 N	
NYPA_HARLEM__RVR__GT1 24160	129.41 1.72 -108.96 N	33.28 0.04 -32.71 N	56.86 -0.29 -60.95 N	65.04 -0.39 -70.69 N	55.66 0.82 -43.41 N	-294.05 -18.19 0.00 N	-172.81 -10.01 0.00 N	17.81 0.08 -16.61 N	133.94 -1.45 -156.29 N	145.58 -1.44 -163.99 N	131.60 -2.18 -157.10 N	120.39 -1.86 -140.89 N	73.17 -1.27 -86.73 N	45.26 -0.31 -48.59 N	85.82 4.10 -42.52 N	52.51 4.76 -2.88 N	68.72 1.15 -56.66 N	76.34 6.90 -3.23 N	102.04 4.51 -54.18 N	122.75 4.51 -75.51 N	95.00 7.59 -19.11 N	127.29 4.69 -78.90 N	157.44 -5.32 -217.60 N	145.83 4.18 -96.26 N	
NYPA_HARLEM__RVR__GT2 24161	129.41 1.72 -108.96 N	33.28 0.04 -32.71 N	56.86 -0.29 -60.95 N	65.04 -0.39 -70.69 N	55.66 0.82 -43.41 N	-294.05 -18.19 0.00 N	-172.81 -10.01 0.00 N	17.81 0.08 -16.61 N	133.94 -1.45 -156.29 N	145.58 -1.44 -163.99 N	131.60 -2.18 -157.10 N	120.39 -1.86 -140.89 N	73.17 -1.27 -86.73 N	45.26 -0.31 -48.59 N	85.82 4.10 -42.52 N	52.51 4.76 -2.88 N	68.72 1.15 -56.66 N	76.34 6.90 -3.23 N	102.04 4.51 -54.18 N	122.75 4.51 -75.51 N	95.00 7.59 -19.11 N	127.29 4.69 -78.90 N	157.44 -5.32 -217.60 N	145.83 4.18 -96.26 N	
NYPA_KENT____GT 24152	129.37 1.66 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.65 0.79 -43.42 N	-293.48 -17.62 0.00 N	-172.51 -9.71 0.00 N	17.78 0.06 -16.61 N	133.84 -1.55 -156.29 N	145.50 -1.52 -163.99 N	131.49 -2.29 -157.10 N	120.30 -1.95 -140.89 N	73.11 -1.33 -86.73 N	45.24 -0.33 -48.59 N	86.04 4.31 -42.52 N	52.73 4.99 -2.88 N	68.77 1.20 -56.66 N	76.71 7.27 -3.23 N	102.30 4.77 -54.18 N	122.98 4.74 -75.51 N	95.39 7.98 -19.11 N	127.56 4.97 -78.90 N	157.12 -5.64 -217.60 N	136.91 4.24 -87.27 N	
NYPA_POUCH1____GT	129.32	33.28	56.91	65.09	55.60	-292.40	-171.85	17.78	133.93	145.57	131.55	120.36	73.15	45.25	85.84	52.54	68.72	76.41	102.12	122.83	95.12	127.40	157.26	136.82	

24155	1.61 -108.99 N	0.04 -32.72 N	-0.26 -60.97 N	-0.35 -70.71 N	0.75 -43.42 N	-16.54 0.00 N	-9.05 0.00 N	0.05 -16.61 N	-1.47 -156.29 N	-1.46 -163.99 N	-2.22 -157.10 N	-1.89 -140.89 N	-1.28 -86.73 N	-0.32 -48.59 N	4.12 -42.52 N	4.80 -2.88 N	1.15 -56.66 N	6.97 -3.23 N	4.59 -54.18 N	4.58 -75.51 N	7.70 -19.11 N	4.80 -78.90 N	-5.50 -217.60 N	4.15 -87.27 N
NYPA_VERNON____GT2 24162	129.37 1.66 -108.99 N	33.29 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.38 -70.71 N	55.65 0.80 -43.42 N	-293.60 -17.73 0.00 N	-172.60 -9.80 0.00 N	17.79 0.06 -16.61 N	133.84 -1.56 -156.29 N	145.51 -1.51 -163.99 N	131.49 -2.29 -157.10 N	120.31 -1.94 -140.89 N	73.11 -1.32 -86.73 N	45.24 -0.33 -48.59 N	86.01 4.29 -42.52 N	52.73 4.99 -2.88 N	68.77 1.19 -56.66 N	76.71 7.27 -3.23 N	102.29 4.76 -54.18 N	122.97 4.73 -75.51 N	95.39 7.97 -19.11 N	127.52 4.92 -78.90 N	157.17 -5.60 -217.60 N	136.86 4.19 -87.27 N
NYPA_VERNON____GT3 24163	129.37 1.66 -108.99 N	33.29 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.38 -70.71 N	55.65 0.80 -43.42 N	-293.60 -17.73 0.00 N	-172.60 -9.80 0.00 N	17.79 0.06 -16.61 N	133.84 -1.56 -156.29 N	145.51 -1.51 -163.99 N	131.49 -2.29 -157.10 N	120.31 -1.94 -140.89 N	73.11 -1.32 -86.73 N	45.24 -0.33 -48.59 N	86.01 4.29 -42.52 N	52.73 4.99 -2.88 N	68.77 1.19 -56.66 N	76.71 7.27 -3.23 N	102.29 4.76 -54.18 N	122.97 4.73 -75.51 N	95.39 7.97 -19.11 N	127.52 4.92 -78.90 N	157.17 -5.60 -217.60 N	136.86 4.19 -87.27 N
NYPA____ASTORIA_CC1 323568	129.37 1.66 -108.99 N	33.29 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.38 -70.71 N	55.65 0.79 -43.42 N	-293.60 -17.73 0.00 N	-172.61 -9.81 0.00 N	17.78 0.06 -16.61 N	133.86 -1.53 -156.29 N	145.52 -1.51 -163.99 N	131.51 -2.27 -157.10 N	120.32 -1.93 -140.89 N	73.12 -1.32 -86.73 N	45.24 -0.33 -48.59 N	86.00 4.28 -42.52 N	52.70 4.96 -2.88 N	68.77 1.19 -56.66 N	76.69 7.25 -3.23 N	102.27 4.74 -54.18 N	122.94 4.70 -75.51 N	95.34 7.93 -19.11 N	127.50 4.90 -78.90 N	157.20 -5.57 -217.60 N	136.84 4.17 -87.27 N
NYPA____ASTORIA_CC2 323569	129.37 1.66 -108.99 N	33.29 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.38 -70.71 N	55.65 0.79 -43.42 N	-293.60 -17.73 0.00 N	-172.61 -9.81 0.00 N	17.78 0.06 -16.61 N	133.86 -1.53 -156.29 N	145.52 -1.51 -163.99 N	131.51 -2.27 -157.10 N	120.32 -1.93 -140.89 N	73.12 -1.32 -86.73 N	45.24 -0.33 -48.59 N	86.00 4.28 -42.52 N	52.70 4.96 -2.88 N	68.77 1.19 -56.66 N	76.69 7.25 -3.23 N	102.27 4.74 -54.18 N	122.94 4.70 -75.51 N	95.34 7.93 -19.11 N	127.50 4.90 -78.90 N	157.20 -5.57 -217.60 N	136.84 4.17 -87.27 N
NYPA____HOLTSVILL 23794	129.78 2.05 -109.01 N	33.31 0.06 -32.73 N	56.85 -0.33 -60.98 N	64.99 -0.47 -70.72 N	55.87 1.00 -43.43 N	-298.58 -22.72 0.00 N	-175.66 -12.85 0.00 N	17.79 0.06 -16.61 N	133.49 -1.93 -156.32 N	145.29 -1.77 -164.03 N	131.25 -2.56 -157.13 N	120.60 -2.29 -141.52 N	120.07 -1.63 -133.99 N	119.04 -0.39 -122.45 N	113.27 5.10 -68.97 N	86.90 5.94 -36.10 N	94.74 1.42 -82.40 N	111.81 8.65 -36.95 N	103.67 5.55 -54.77 N	125.98 5.44 -77.81 N	126.63 9.33 -49.00 N	130.55 5.48 -81.39 N	157.62 -5.19 -217.64 N	136.76 4.07 -87.29 N
NYPA____HELLGATE_GT1 24158	129.41 1.72 -108.96 N	33.28 0.04 -32.71 N	56.86 -0.29 -60.95 N	65.04 -0.39 -70.69 N	55.66 0.82 -43.41 N	-294.05 -18.19 0.00 N	-172.76 -9.96 0.00 N	17.80 0.07 -16.61 N	133.95 -1.44 -156.29 N	145.56 -1.47 -163.99 N	131.57 -2.20 -157.10 N	120.38 -1.86 -140.89 N	73.17 -1.27 -86.73 N	45.26 -0.31 -48.59 N	85.82 4.10 -42.52 N	52.50 4.76 -2.88 N	68.72 1.15 -56.66 N	76.34 6.90 -3.23 N	102.04 4.51 -54.18 N	122.75 4.50 -75.51 N	94.99 7.58 -19.11 N	127.29 4.69 -78.90 N	157.47 -5.29 -217.60 N	144.87 4.08 -95.39 N
NYPA____HELLGATE_GT2 24159	129.41 1.72 -108.96 N	33.28 0.04 -32.71 N	56.86 -0.29 -60.95 N	65.04 -0.39 -70.69 N	55.66 0.82 -43.41 N	-294.05 -18.19 0.00 N	-172.76 -9.96 0.00 N	17.80 0.07 -16.61 N	133.95 -1.44 -156.29 N	145.56 -1.47 -163.99 N	131.57 -2.20 -157.10 N	120.38 -1.86 -140.89 N	73.17 -1.27 -86.73 N	45.26 -0.31 -48.59 N	85.82 4.10 -42.52 N	52.50 4.76 -2.88 N	68.72 1.15 -56.66 N	76.34 6.90 -3.23 N	102.04 4.51 -54.18 N	122.75 4.50 -75.51 N	94.99 7.58 -19.11 N	127.29 4.69 -78.90 N	157.47 -5.29 -217.60 N	144.87 4.08 -95.39 N
NYS_BARGE____HYD 23848	31.91 -1.79 -14.97 N	4.99 -0.03 -4.49 N	4.91 0.34 -8.37 N	4.89 0.44 -9.71 N	16.59 -0.81 -5.96 N	-261.02 14.84 0.00 N	-154.48 8.33 0.00 N	3.40 0.00 -2.28 N	2.49 1.92 -21.46 N	7.23 1.67 -22.52 N	0.51 2.27 -21.57 N	2.38 1.67 -19.35 N	0.73 1.11 -11.92 N	3.91 0.25 -6.68 N	22.53 -4.87 11.81 N	13.90 -5.34 25.63 N	8.44 -1.29 1.19 N	23.42 -7.86 34.94 N	24.44 -5.21 13.70 N	21.02 -5.04 16.68 N	33.00 -7.83 27.47 N	14.06 -4.99 24.63 N	-20.01 4.92 -29.90 N	52.26 -4.86 -11.72 N
O.H_GEN_BRUCE 24063	31.34 -2.01 -14.62 N	4.87 -0.04 -4.39 N	4.77 0.39 -8.18 N	4.73 0.50 -9.48 N	16.31 -0.95 -5.82 N	-257.94 17.92 0.00 N	25.00 -0.94 -11.32 N	57.50 2.49 -115.73 N	40.04 -1.31 -28.47 N	20.00 1.05 -28.41 N	39.00 1.60 -51.35 N	40.00 1.89 -53.76 N	39.21 1.98 -52.98 N	55.01 1.81 -68.09 N	43.00 -2.53 -28.57 N	22.00 -1.74 -11.69 N	63.21 -11.13 2.03 N	31.00 -11.29 35.11 N	24.00 -11.22 43.11 N	49.00 -11.01 17.46 N	19.99 -10.87 46.37 N	61.00 -13.48 21.00 N	61.00 -13.70 19.02 N	50.36 -11.64 15.08 N
OAK ORCHARD____HYD 24046	29.53 -1.18 -11.97 N	4.09 -0.02 -3.60 N	3.13 0.23 -6.70 N	2.81 0.30 -7.77 N	15.62 -0.58 -4.77 N	-265.07 10.79 0.00 N	-156.74 6.07 0.00 N	2.94 0.00 -1.82 N	-2.46 1.27 -17.17 N	2.10 1.05 -18.02 N	-4.67 1.40 -17.26 N	-2.13 1.03 -15.48 N	-2.09 0.67 -9.53 N	2.47 0.15 -5.34 N	42.74 -2.90 -6.43 N	44.59 -3.18 -2.91 N	17.27 -0.77 -7.12 N	65.44 -4.66 -3.88 N	48.30 -3.12 -8.06 N	50.75 -2.99 -11.00 N	68.82 -4.59 -5.10 N	53.01 -2.89 -12.21 N	-27.93 2.98 -23.92 N	51.89 -3.13 -9.62 N
OCC_CHEM____DRP 24175	32.15 -1.97 -15.39 N	5.11 -0.04 -4.62 N	5.18 0.38 -8.61 N	5.21 0.48 -9.98 N	16.66 -0.90 -6.13 N	-259.32 16.54 0.00 N	-153.55 9.25 0.00 N	3.46 0.00 -2.35 N	3.30 2.13 -22.07 N	8.07 1.88 -23.15 N	1.42 2.57 -22.18 N	3.16 1.91 -19.89 N	1.24 1.28 -12.25 N	4.14 0.29 -6.86 N	22.39 -5.45 11.36 N	13.67 -6.01 25.19 N	8.64 -1.46 0.82 N	22.99 -8.88 34.35 N	24.30 -5.90 13.14 N	21.07 -5.72 15.94 N	32.43 -8.97 26.91 N	14.24 -5.70 23.75 N	-18.39 5.70 -30.74 N	51.97 -5.49 -12.06 N
OLIN_CORP_DRP 24177	32.48 -1.89 -15.64 N	5.18 -0.03 -4.70 N	5.31 0.36 -8.75 N	5.35 0.47 -10.14 N	16.80 -0.86 -6.23 N	-259.89 15.97 0.00 N	-153.82 8.98 0.00 N	3.50 0.00 -2.38 N	3.57 2.04 -22.42 N	8.36 1.79 -23.53 N	1.65 2.44 -22.54 N	3.39 1.81 -20.21 N	1.36 1.21 -12.45 N	4.23 0.27 -6.98 N	22.91 -5.20 11.10 N	14.22 -5.71 24.94 N	8.93 -1.39 0.61 N	23.79 -8.41 34.01 N	24.94 -5.58 12.82 N	21.82 -5.40 15.52 N	33.27 -8.45 26.58 N	15.07 -5.39 23.24 N	-18.23 5.36 -31.24 N	52.45 -5.21 -12.27 N
ONONDAGA_REF_OCCRA 23987	30.09 -0.14 -11.50 N	3.98 0.00 -3.45 N	2.66 0.03 -6.44 N	2.24 0.04 -7.46 N	15.96 -0.06 -4.58 N	-274.61 1.25 0.00 N	-161.91 0.89 0.00 N	2.86 -0.01 -1.75 N	-4.25 0.14 -16.50 N	0.40 0.06 -17.31 N	-6.74 0.01 -16.58 N	-3.77 -0.01 -14.87 N	-3.16 -0.03 -9.16 N	2.10 -0.02 -5.13 N	43.64 -0.08 -4.53 N	45.14 -0.07 -0.35 N	16.93 0.01 -6.00 N	66.65 0.03 -0.41 N	49.12 0.00 -5.76 N	50.85 0.08 -8.03 N	70.60 0.23 -2.08 N	52.16 0.07 -8.40 N	-31.93 -0.09 -22.99 N	54.28 -0.33 -9.22 N

ONONDAGA___COGEN 23986	29.25 -0.22 -10.73 N	3.75 0.00 -3.22 N	2.25 0.04 -6.00 N	1.76 0.05 -6.96 N	15.62 -0.09 -4.28 N	-274.50 1.37 0.00 N	-161.90 0.90 0.00 N	2.75 -0.01 -1.64 N	-5.29 0.21 -15.39 N	-0.69 0.12 -16.15 N	-7.74 0.11 -15.47 N	-4.70 0.06 -13.88 N	-3.72 0.03 -8.55 N	1.77 0.00 -4.79 N	43.36 -0.35 -4.51 N	45.27 -0.34 -0.75 N	16.61 -0.06 -5.75 N	66.76 -0.41 -0.95 N	48.78 -0.29 -5.72 N	50.49 -0.17 -7.93 N	70.55 -0.18 -2.42 N	51.92 -0.19 -8.41 N	-33.26 0.13 -21.45 N	53.42 -0.58 -8.61 N
ONTARIO___LFGE 23819	32.52 -0.61 -14.40 N	4.84 0.00 -4.32 N	4.38 0.12 -8.06 N	4.23 0.15 -9.34 N	16.91 -0.26 -5.74 N	-270.66 5.20 0.00 N	-159.83 2.98 0.00 N	3.30 -0.01 -2.19 N	0.35 0.59 -20.65 N	5.16 0.46 -21.67 N	-2.02 0.56 -20.76 N	0.39 0.41 -18.61 N	-0.58 0.24 -11.46 N	3.45 0.04 -6.42 N	44.12 -1.32 -6.23 N	44.68 -1.46 -1.28 N	18.41 -0.31 -7.80 N	65.79 -2.07 -1.65 N	49.74 -1.50 -7.89 N	52.52 -1.14 -10.92 N	69.96 -1.91 -3.57 N	53.88 -1.47 -11.66 N	-24.92 1.14 -28.77 N	55.27 -1.67 -11.55 N
OSWEGATCHIE___HYD 24044	18.29 -0.44 0.00 N	0.51 -0.01 0.00 N	-3.70 0.10 0.00 N	-5.12 0.14 0.00 N	11.06 -0.37 0.00 N	-267.85 8.01 0.00 N	-158.33 4.47 0.00 N	1.09 -0.03 0.00 N	-20.38 0.51 0.00 N	-16.53 0.43 0.00 N	-22.58 0.75 0.00 N	-18.06 0.57 0.00 N	-11.85 0.45 0.00 N	-2.89 0.13 0.00 N	37.86 -1.34 0.00 N	43.27 -1.59 0.00 N	10.56 -0.36 0.00 N	63.98 -2.23 0.00 N	41.97 -1.38 0.00 N	41.52 -1.21 0.00 N	66.44 -1.87 0.00 N	42.51 -1.18 0.00 N	-53.46 1.37 0.00 N	44.52 -0.87 0.00 N
OSWEGO___5 23606	26.72 -0.51 -8.50 N	3.06 0.01 -2.55 N	1.06 0.10 -4.75 N	0.39 0.14 -5.51 N	14.54 -0.28 -3.39 N	-269.40 6.46 0.00 N	-158.91 3.90 0.00 N	2.39 -0.02 -1.30 N	-8.15 0.56 -12.19 N	-3.74 0.44 -12.79 N	-10.50 0.58 -12.25 N	-7.21 0.44 -10.98 N	-5.25 0.28 -6.76 N	0.84 0.06 -3.79 N	41.50 -1.05 -3.34 N	43.96 -1.17 -0.26 N	15.08 -0.28 -4.43 N	64.81 -1.70 -0.30 N	46.48 -1.12 -4.26 N	47.60 -1.07 -5.93 N	68.19 -1.65 -1.53 N	48.80 -1.09 -6.21 N	-36.54 1.32 -16.98 N	50.94 -1.26 -6.81 N
OSWEGO___6 23613	26.72 -0.51 -8.50 N	3.06 0.01 -2.55 N	1.06 0.10 -4.75 N	0.39 0.14 -5.51 N	14.54 -0.28 -3.39 N	-269.40 6.46 0.00 N	-158.91 3.90 0.00 N	2.39 -0.02 -1.30 N	-8.15 0.56 -12.19 N	-3.74 0.44 -12.79 N	-10.50 0.58 -12.25 N	-7.21 0.44 -10.98 N	-5.25 0.28 -6.76 N	0.84 0.06 -3.79 N	41.50 -1.05 -3.34 N	43.96 -1.17 -0.26 N	15.08 -0.28 -4.43 N	64.81 -1.70 -0.30 N	46.48 -1.12 -4.26 N	47.60 -1.07 -5.93 N	68.19 -1.65 -1.53 N	48.80 -1.09 -6.21 N	-36.54 1.32 -16.98 N	50.94 -1.26 -6.81 N
OUTOKUMPU-AB___DRP 24206	32.79 -1.70 -15.76 N	5.23 -0.03 -4.73 N	5.34 0.33 -8.82 N	5.38 0.41 -10.23 N	16.96 -0.75 -6.28 N	-262.19 13.67 0.00 N	-155.10 7.70 0.00 N	3.53 0.01 -2.40 N	3.53 1.82 -22.60 N	8.34 1.59 -23.71 N	1.53 2.15 -22.72 N	3.31 1.57 -20.37 N	1.30 1.05 -12.55 N	4.24 0.23 -7.03 N	23.61 -4.61 10.99 N	14.96 -5.06 24.85 N	9.18 -1.22 0.51 N	24.91 -7.41 33.89 N	25.75 -4.91 12.69 N	22.65 -4.74 15.34 N	34.49 -7.36 26.46 N	15.96 -4.70 23.03 N	-18.76 4.58 -31.49 N	53.19 -4.57 -12.37 N
OXBOW___ 24026	32.51 -1.79 -15.58 N	5.17 -0.03 -4.68 N	5.26 0.34 -8.71 N	5.28 0.44 -10.11 N	16.83 -0.81 -6.21 N	-261.23 14.63 0.00 N	-154.64 8.17 0.00 N	3.50 0.01 -2.37 N	3.38 1.93 -22.34 N	8.17 1.69 -23.44 N	1.42 2.30 -22.46 N	3.20 1.69 -20.14 N	1.24 1.13 -12.40 N	4.18 0.25 -6.95 N	23.11 -4.93 11.17 N	14.44 -5.41 25.01 N	8.95 -1.31 0.66 N	24.14 -7.96 34.11 N	25.14 -5.30 12.91 N	21.99 -5.12 15.64 N	33.65 -7.97 26.68 N	15.23 -5.08 23.38 N	-18.73 4.98 -31.13 N	52.71 -4.91 -12.22 N
PEEKSKILL___ 23653	128.28 1.44 -108.11 N	33.02 0.03 -32.46 N	56.43 -0.25 -60.48 N	64.55 -0.33 -70.14 N	55.20 0.69 -43.07 N	-291.13 -15.27 0.00 N	-171.12 -8.32 0.00 N	17.64 0.04 -16.47 N	132.74 -1.40 -155.03 N	144.33 -1.38 -162.67 N	130.47 -2.04 -155.84 N	119.39 -1.73 -139.75 N	72.57 -1.17 -86.03 N	44.89 -0.29 -48.20 N	85.15 3.78 -42.17 N	52.11 4.40 -2.85 N	68.17 1.05 -56.20 N	75.81 6.40 -3.19 N	101.29 4.20 -53.74 N	121.80 4.17 -74.89 N	94.32 7.07 -18.95 N	126.33 4.38 -78.26 N	156.05 -4.96 -215.85 N	135.65 3.68 -86.57 N
PGE MADISON___WINDPWR 24146	51.47 0.29 -32.45 N	10.29 0.03 -9.74 N	14.29 -0.06 -18.15 N	15.69 -0.10 -21.05 N	24.63 0.27 -12.93 N	-282.89 -7.03 0.00 N	-167.13 -4.33 0.00 N	6.04 -0.02 -4.94 N	24.71 -0.93 -46.53 N	30.99 -0.87 -48.82 N	22.22 -1.22 -46.77 N	22.39 -0.92 -41.94 N	12.97 -0.58 -25.83 N	11.30 -0.16 -14.47 N	52.49 1.46 -11.83 N	46.02 1.54 0.39 N	27.81 0.44 -16.45 N	68.30 2.81 0.73 N	60.72 2.24 -15.13 N	66.23 2.29 -21.20 N	76.16 3.60 -4.26 N	67.61 2.11 -21.82 N	8.15 -1.85 -64.83 N	72.06 0.67 -25.99 N
PIERCEFIELD___HYD 23852	18.25 -0.48 0.00 N	0.51 -0.02 0.00 N	-3.70 0.10 0.00 N	-5.11 0.15 0.00 N	11.00 -0.43 0.00 N	-266.54 9.32 0.00 N	-157.77 5.03 0.00 N	1.09 -0.03 0.00 N	-20.31 0.58 0.00 N	-16.38 0.58 0.00 N	-22.37 0.96 0.00 N	-17.91 0.72 0.00 N	-11.71 0.58 0.00 N	-2.85 0.17 0.00 N	37.29 -1.91 0.00 N	42.61 -2.25 0.00 N	10.38 -0.54 0.00 N	62.86 -3.35 0.00 N	41.23 -2.12 0.00 N	40.90 -1.83 0.00 N	65.69 -2.61 0.00 N	42.02 -1.67 0.00 N	-52.86 1.97 0.00 N	44.34 -1.05 0.00 N
PINELAWN_CC_1 323563	129.65 1.91 -109.01 N	33.30 0.05 -32.73 N	56.87 -0.31 -60.98 N	65.03 -0.43 -70.72 N	55.78 0.92 -43.43 N	-296.58 -20.72 0.00 N	-174.45 -11.65 0.00 N	17.81 0.08 -16.61 N	133.84 -1.59 -156.32 N	145.55 -1.52 -164.03 N	131.55 -2.26 -157.13 N	122.16 -2.05 -142.84 N	121.00 -1.44 -134.73 N	119.46 -0.36 -122.83 N	113.37 4.62 -69.55 N	88.62 5.33 -38.43 N	95.70 1.26 -83.52 N	111.58 7.73 -37.63 N	103.87 4.97 -55.54 N	125.66 4.87 -78.05 N	125.93 8.42 -49.20 N	130.50 4.97 -81.85 N	157.89 -4.92 -217.64 N	136.52 3.83 -87.29 N
PJM_GEN_KEystone 24065	96.63 -0.66 -78.56 N	24.12 0.01 -23.59 N	40.39 0.24 -43.95 N	46.01 0.31 -50.97 N	42.15 -0.58 -31.30 N	-263.58 12.28 0.00 N	22.76 -0.48 -8.62 N	54.72 -0.28 -115.73 N	67.00 0.23 -53.88 N	102.30 1.06 -118.21 N	91.28 1.36 -113.25 N	84.09 1.17 -101.55 N	50.91 0.68 -62.52 N	32.15 0.15 -35.02 N	70.00 0.71 -52.33 N	39.64 -2.55 2.67 N	49.52 -0.60 -39.21 N	58.70 -3.39 4.13 N	76.52 -2.03 -35.20 N	90.24 -2.00 -49.50 N	74.16 -2.43 -8.29 N	91.55 -2.55 -50.41 N	105.08 3.06 -156.85 N	105.81 -2.45 -62.86 N
PJM_GEN_NEPTUNE_PROXY 323594	129.39 1.65 -109.01 N	33.30 0.05 -32.73 N	56.92 -0.26 -60.98 N	65.09 -0.37 -70.72 N	55.65 0.79 -43.43 N	-293.46 -17.59 0.00 N	24.08 0.83 -8.62 N	51.20 -3.81 -115.73 N	68.55 0.93 -54.74 N	145.60 -1.46 -164.03 N	131.60 -2.20 -157.13 N	120.07 -1.97 -140.68 N	119.86 -1.37 -133.53 N	118.85 -0.34 -122.20 N	129.33 1.90 -110.48 N	84.63 5.14 -34.63 N	93.84 1.23 -81.69 N	110.21 7.48 -36.52 N	102.47 4.83 -54.29 N	125.14 4.75 -77.65 N	125.26 8.09 -48.86 N	129.60 4.81 -81.09 N	157.94 -4.87 -217.64 N	136.36 3.68 -87.29 N
PLEASANTVLY___LBMP 24000	132.83 1.38 -112.72 N	34.40 0.04 -33.85 N	59.01 -0.25 -63.06 N	67.54 -0.33 -73.13 N	57.04 0.70 -44.91 N	-291.18 -15.32 0.00 N	-171.31 -8.51 0.00 N	18.34 0.04 -17.18 N	139.38 -1.38 -161.65 N	151.35 -1.30 -169.62 N	137.27 -1.90 -162.50 N	125.50 -1.59 -145.72 N	76.35 -1.07 -89.71 N	46.98 -0.27 -50.26 N	86.69 3.49 -44.00 N	51.92 4.05 -3.00 N	70.51 0.97 -58.62 N	75.54 5.95 -3.37 N	103.31 3.90 -56.06 N	124.73 3.86 -78.13 N	94.57 6.46 -19.80 N	129.37 4.03 -81.65 N	165.61 -4.65 -225.09 N	139.14 3.46 -90.28 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
POLETTI____ 23519	129.29	33.28	56.89	65.08	55.62	-292.77	-172.11	17.77	133.87	145.55	131.56	120.37	73.16	45.25	85.86	52.55	68.73	76.48	102.14	122.84	95.18	127.40	157.26	136.76		
	1.58	0.04	-0.27	-0.36	0.76	-16.91	-9.31	0.05	-1.52	-1.48	-2.21	-1.88	-1.28	-0.32	4.13	4.81	1.15	7.04	4.61	4.59	7.77	4.81	-5.50	4.09		
	-108.98	-32.72	-60.97	-70.71	-43.42	0.00	0.00	-16.61	-156.32	-163.99	-157.10	-140.88	-86.73	-48.58	-42.52	-2.88	-56.66	-3.23	-54.18	-75.51	-19.11	-78.90	-217.60	-87.27		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
PORT_JEFF_3 23555	129.87	33.31	56.84	64.97	55.91	-299.66	-176.29	17.79	133.44	145.24	131.16	120.53	120.03	119.03	113.46	87.18	94.81	112.15	103.90	126.21	127.00	130.74	157.44	136.88		
	2.13	0.06	-0.34	-0.49	1.04	-23.80	-13.49	0.06	-1.99	-1.82	-2.64	-2.37	-1.69	-0.40	5.28	6.18	1.47	8.98	5.76	5.66	9.70	5.66	-5.37	4.20		
	-109.01	-32.73	-60.98	-70.72	-43.43	0.00	0.00	-16.61	-156.32	-164.03	-157.13	-141.53	-134.00	-122.45	-68.98	-36.13	-82.42	-36.96	-54.78	-77.81	-49.00	-81.39	-217.64	-87.29		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
PORT_JEFF_4 23616	129.87	33.31	56.84	64.97	55.91	-299.66	-176.29	17.79	133.44	145.24	131.16	120.53	120.03	119.03	113.46	87.18	94.81	112.15	103.90	126.21	127.00	130.74	157.44	136.88		
	2.13	0.06	-0.34	-0.49	1.04	-23.80	-13.49	0.06	-1.99	-1.82	-2.64	-2.37	-1.69	-0.40	5.28	6.18	1.47	8.98	5.76	5.66	9.70	5.66	-5.37	4.20		
	-109.01	-32.73	-60.98	-70.72	-43.43	0.00	0.00	-16.61	-156.32	-164.03	-157.13	-141.53	-134.00	-122.45	-68.98	-36.13	-82.42	-36.96	-54.78	-77.81	-49.00	-81.39	-217.64	-87.29		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
PORT_JEFF_IC 23713	129.91	33.31	56.83	64.96	55.93	-300.17	-176.59	17.79	133.38	145.19	131.09	120.52	120.01	119.03	113.62	87.39	94.88	112.38	104.08	126.34	127.23	130.92	157.27	137.02		
	2.17	0.06	-0.35	-0.50	1.07	-24.30	-13.79	0.06	-2.05	-1.88	-2.72	-2.43	-1.72	-0.41	5.41	6.32	1.51	9.19	5.92	5.79	9.92	5.82	-5.54	4.33		
	-109.01	-32.73	-60.98	-70.72	-43.43	0.00	0.00	-16.61	-156.32	-164.03	-157.13	-141.58	-134.03	-122.46	-69.00	-36.21	-82.45	-36.98	-54.81	-77.82	-49.00	-81.41	-217.64	-87.29		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
PPL PILGRIM_ST_GT1 24216	129.79	33.31	56.85	64.99	55.86	-298.53	-175.62	17.79	133.51	145.28	131.18	120.76	120.17	119.09	113.56	87.56	94.99	112.27	104.05	126.27	127.05	130.87	157.30	136.88		
	2.06	0.06	-0.33	-0.47	1.00	-22.67	-12.81	0.06	-1.92	-1.78	-2.62	-2.36	-1.67	-0.40	5.27	6.17	1.47	8.99	5.79	5.68	9.72	5.72	-5.51	4.20		
	-109.01	-32.73	-60.98	-70.72	-43.43	0.00	0.00	-16.61	-156.32	-164.03	-157.13	-141.75	-134.13	-122.52	-69.08	-36.52	-82.60	-37.07	-54.91	-77.85	-49.03	-81.47	-217.64	-87.29		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
PPL PILGRIM_ST_GT2 24217	129.79	33.31	56.85	64.99	55.86	-298.53	-175.62	17.79	133.51	145.28	131.18	120.76	120.17	119.09	113.56	87.56	94.99	112.27	104.05	126.27	127.05	130.87	157.30	136.88		
	2.06	0.06	-0.33	-0.47	1.00	-22.67	-12.81	0.06	-1.92	-1.78	-2.62	-2.36	-1.67	-0.40	5.27	6.17	1.47	8.99	5.79	5.68	9.72	5.72	-5.51	4.20		
	-109.01	-32.73	-60.98	-70.72	-43.43	0.00	0.00	-16.61	-156.32	-164.03	-157.13	-141.75	-134.13	-122.52	-69.08	-36.52	-82.60	-37.07	-54.91	-77.85	-49.03	-81.47	-217.64	-87.29		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
PPL_SHRM_GT3 24213	129.95	33.31	56.82	64.95	55.96	-300.74	-176.93	17.80	133.33	145.17	131.19	120.60	120.06	119.05	113.26	86.86	94.75	111.66	103.58	125.88	126.51	130.46	157.90	136.92		
	2.21	0.05	-0.36	-0.51	1.10	-24.88	-14.13	0.07	-2.09	-1.89	-2.61	-2.31	-1.66	-0.39	5.07	5.83	1.40	8.48	5.44	5.33	9.21	5.38	-4.91	4.24		
	-109.01	-32.73	-60.98	-70.72	-43.43	0.00	0.00	-16.61	-156.32	-164.03	-157.13	-141.55	-134.01	-122.46	-68.99	-36.17	-82.43	-36.97	-54.80	-77.81	-49.00	-81.40	-217.64	-87.29		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
PPL_SHRM_GT4 24214	129.95	33.31	56.82	64.95	55.96	-300.74	-176.93	17.80	133.33	145.17	131.19	120.60	120.06	119.05	113.26	86.86	94.75	111.66	103.58	125.88	126.51	130.46	157.90	136.92		
	2.21	0.05	-0.36	-0.51	1.10	-24.88	-14.13	0.07	-2.09	-1.89	-2.61	-2.31	-1.66	-0.39	5.07	5.83	1.40	8.48	5.44	5.33	9.21	5.38	-4.91	4.24		
	-109.01	-32.73	-60.98	-70.72	-43.43	0.00	0.00	-16.61	-156.32	-164.03	-157.13	-141.55	-134.01	-122.46	-68.99	-36.17	-82.43	-36.97	-54.80	-77.81	-49.00	-81.40	-217.64	-87.29		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
PROJECT___ORANGE 1 24174	29.28	3.76	2.28	1.80	15.62	-273.16	-160.98	2.75	-5.17	-0.58	-7.64	-4.60	-3.67	1.80	43.16	44.91	16.49	66.27	48.54	50.09	70.08	51.38	-33.04	53.52		
	-0.23	0.00	0.05	0.07	-0.11	2.70	1.82	-0.02	0.26	0.16	0.15	0.10	0.04	0.00	-0.28	-0.29	-0.05	-0.32	-0.22	-0.17	-0.17	-0.19	0.25	-0.52		
	-10.78	-3.24	-6.03	-7.00	-4.30	0.00	0.00	-1.64	-15.46	-16.22	-15.54	-13.94	-8.59	-4.81	-4.24	-0.33	-5.63	-0.38	-5.40	-7.52	-1.95	-7.88	-21.54	-8.64		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
PROJECT___ORANGE 2 24166	29.28	3.76	2.28	1.80	15.62	-273.16	-160.98	2.75	-5.17	-0.58	-7.64	-4.60	-3.67	1.80	43.16	44.91	16.49	66.27	48.54	50.09	70.08	51.38	-33.04	53.52		
	-0.23	0.00	0.05	0.07	-0.11	2.70	1.82	-0.02	0.26	0.16	0.15	0.10	0.04	0.00	-0.28	-0.29	-0.05	-0.32	-0.22	-0.17	-0.17	-0.19	0.25	-0.52		
	-10.78	-3.24	-6.03	-7.00	-4.30	0.00	0.00	-1.64	-15.46	-16.22	-15.54	-13.94	-8.59	-4.81	-4.24	-0.33	-5.63	-0.38	-5.40	-7.52	-1.95	-7.88	-21.54	-8.64		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
PYRITES___HYD 24023	18.32	0.51	-3.71	-5.13	11.05	-267.71	-158.70	1.09	-20.49	-16.54	-22.60	-18.07	-11.82	-2.88	37.71	43.09	10.50	63.57	41.65	41.25	66.24	42.34	-53.23	44.57		
	-0.41	-0.01	0.09	0.13	-0.39	8.15	4.11	-0.03	0.40	0.42	0.73	0.57	0.47	0.14	-1.50	-1.77	-0.42	-2.65	-1.70	-1.49	-2.06	-1.35	1.60	-0.83		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAMAPO___LBMP 323565	125.84	32.28	55.06	62.96	54.22	-291.27	-171.17	17.27	129.21	140.61	126.90	116.20	70.61	43.79	84.23	52.05	66.89	75.74	100.07	120.12	93.92	124.58	151.07	133.75		
	1.44	0.04	-0.25	-0.33	0.69	-15.41	-8.37	0.05	-1.42	-1.42	-2.09	-1.76	-1.18	-0.30	3.81	4.42	1.06	6.43	4.22	4.20	7.11	4.42	-5.05	3.75		
	-105.66	-31.73	-59.11	-68.55	-42.10	0.00	0.00	-16.10	-151.52	-158.99	-152.32	-136.59	-84.08	-47.10	-41.21	-2.77	-54.92	-3.09	-52.51	-73.18	-18.50	-76.47	-210.95	-84.61		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RANKINE____ 23646	34.02	5.62	6.07	6.23	17.44	-260.42	-153.93	3.71	5.43	10.28	3.39	5.01	2.33	4.82	25.03	16.30	10.30	26.74	27.49	24.90	36.29	18.58	-16.11	54.24		
	-1.77	-0.03	0.33	0.43	-0.79	15.44	8.88	-0.01	1.86	1.58	2.14	1.60	1.05	0.23	-4.50	-4.95	-1.20	-7.26	-4.78	-4.63	-7.17	-4.65	4.65	-4.57		
	-17.05	-5.12	-9.54	-11.06	-6.79	0.00	0.00	-2.60	-24.46	-25.66	-24.58	-22.04	-13.58	-7.61	9.67	23.61	-0.57	32.22	11.07	13.20	24.84	20.45	-34.07	-13.41		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT2_1	129.32	33.28	56.89	65.08	55.63	-293.04	-172.27	17.78	133.86	145.53	131.55	120.36	73.16	45.25	85.89	52.59	68.74	76.51	102.17	122.85	95.21	127.42	157.27	136.77		

24244	1.60 -108.99 N	0.04 -32.72 N	-0.27 -60.97 N	-0.36 -70.71 N	0.77 -43.42 N	-17.18 0.00 N	-9.47 0.00 N	0.05 -16.61 N	-1.54 -156.29 N	-1.50 -163.99 N	-2.22 -157.10 N	-1.89 -140.89 N	-1.28 -86.73 N	-0.32 -48.59 N	4.17 -42.52 N	4.85 -2.88 N	1.16 -56.66 N	7.07 -3.23 N	4.64 -54.18 N	4.60 -75.51 N	7.79 -19.11 N	4.83 -78.90 N	-5.49 -217.60 N	4.10 -87.27 N
RAVENSWOOD_GT2_2 24245	129.32 1.60 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.27 -60.97 N	65.08 -0.36 -70.71 N	55.63 0.77 -43.42 N	-293.04 -17.18 0.00 N	-172.27 -9.47 0.00 N	17.78 0.05 -16.61 N	133.86 -1.54 -156.29 N	145.53 -1.50 -163.99 N	131.55 -2.22 -157.10 N	120.36 -1.89 -140.89 N	73.16 -1.28 -86.73 N	45.25 -0.32 -48.59 N	85.89 4.17 -42.52 N	52.59 4.85 -2.88 N	68.74 1.16 -56.66 N	76.51 7.07 -3.23 N	102.17 4.64 -54.18 N	122.85 4.60 -75.51 N	95.21 7.79 -19.11 N	127.42 4.83 -78.90 N	157.27 -5.49 -217.60 N	136.77 4.10 -87.27 N
RAVENSWOOD_GT2_3 24246	129.32 1.61 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.63 0.78 -43.42 N	-293.20 -17.34 0.00 N	-172.41 -9.61 0.00 N	17.78 0.06 -16.61 N	133.84 -1.56 -156.29 N	145.51 -1.52 -163.99 N	131.53 -2.24 -157.10 N	120.34 -1.91 -140.89 N	73.14 -1.29 -86.73 N	45.25 -0.32 -48.59 N	85.93 4.21 -42.52 N	52.63 4.89 -2.88 N	68.75 1.17 -56.66 N	76.58 7.14 -3.23 N	102.22 4.69 -54.18 N	122.90 4.65 -75.51 N	95.28 7.86 -19.11 N	127.46 4.87 -78.90 N	157.22 -5.55 -217.60 N	136.81 4.15 -87.27 N
RAVENSWOOD_GT2_4 24247	129.32 1.61 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.63 0.78 -43.42 N	-293.20 -17.34 0.00 N	-172.41 -9.61 0.00 N	17.78 0.06 -16.61 N	133.84 -1.56 -156.29 N	145.51 -1.52 -163.99 N	131.53 -2.24 -157.10 N	120.34 -1.91 -140.89 N	73.14 -1.29 -86.73 N	45.25 -0.32 -48.59 N	85.93 4.21 -42.52 N	52.63 4.89 -2.88 N	68.75 1.17 -56.66 N	76.58 7.14 -3.23 N	102.22 4.69 -54.18 N	122.90 4.65 -75.51 N	95.28 7.86 -19.11 N	127.46 4.87 -78.90 N	157.22 -5.55 -217.60 N	136.81 4.15 -87.27 N
RAVENSWOOD_GT3_1 24248	129.31 1.60 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.27 -60.97 N	65.08 -0.36 -70.71 N	55.63 0.77 -43.42 N	-293.04 -17.18 0.00 N	-172.27 -9.47 0.00 N	17.78 0.05 -16.61 N	133.86 -1.54 -156.29 N	145.53 -1.50 -163.99 N	131.55 -2.22 -157.10 N	120.36 -1.89 -140.89 N	73.16 -1.28 -86.73 N	45.25 -0.32 -48.59 N	85.89 4.17 -42.52 N	52.59 4.85 -2.88 N	68.74 1.16 -56.66 N	76.51 7.07 -3.23 N	102.17 4.64 -54.18 N	122.84 4.59 -75.51 N	95.20 7.78 -19.11 N	127.42 4.83 -78.90 N	157.27 -5.49 -217.60 N	136.77 4.10 -87.27 N
RAVENSWOOD_GT3_2 24249	129.31 1.60 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.27 -60.97 N	65.08 -0.36 -70.71 N	55.63 0.77 -43.42 N	-293.04 -17.18 0.00 N	-172.27 -9.47 0.00 N	17.78 0.05 -16.61 N	133.86 -1.54 -156.29 N	145.53 -1.50 -163.99 N	131.55 -2.22 -157.10 N	120.36 -1.89 -140.89 N	73.16 -1.28 -86.73 N	45.25 -0.32 -48.59 N	85.89 4.17 -42.52 N	52.59 4.85 -2.88 N	68.74 1.16 -56.66 N	76.51 7.07 -3.23 N	102.17 4.64 -54.18 N	122.84 4.59 -75.51 N	95.20 7.78 -19.11 N	127.42 4.83 -78.90 N	157.27 -5.49 -217.60 N	136.77 4.10 -87.27 N
RAVENSWOOD_GT3_3 24250	129.33 1.61 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.32 -17.46 0.00 N	-172.44 -9.63 0.00 N	17.78 0.05 -16.61 N	133.83 -1.57 -156.29 N	145.51 -1.52 -163.99 N	131.52 -2.26 -157.10 N	120.34 -1.91 -140.89 N	73.14 -1.30 -86.73 N	45.24 -0.33 -48.59 N	85.93 4.21 -42.52 N	52.64 4.90 -2.88 N	68.75 1.17 -56.66 N	76.61 7.17 -3.23 N	102.23 4.70 -54.18 N	122.92 4.68 -75.51 N	95.31 7.89 -19.11 N	127.49 4.89 -78.90 N	157.20 -5.57 -217.60 N	136.83 4.16 -87.27 N
RAVENSWOOD_GT3_4 24251	129.33 1.61 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.32 -17.46 0.00 N	-172.44 -9.63 0.00 N	17.78 0.05 -16.61 N	133.83 -1.57 -156.29 N	145.51 -1.52 -163.99 N	131.52 -2.26 -157.10 N	120.34 -1.91 -140.89 N	73.14 -1.30 -86.73 N	45.24 -0.33 -48.59 N	85.93 4.21 -42.52 N	52.64 4.90 -2.88 N	68.75 1.17 -56.66 N	76.61 7.17 -3.23 N	102.23 4.70 -54.18 N	122.92 4.68 -75.51 N	95.31 7.89 -19.11 N	127.49 4.89 -78.90 N	157.20 -5.57 -217.60 N	136.83 4.16 -87.27 N
RAVENSWOOD_GT_1 23729	129.37 1.66 -108.99 N	33.29 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.38 -70.71 N	55.65 0.80 -43.42 N	-293.60 -17.73 0.00 N	-172.60 -9.80 0.00 N	17.79 0.06 -16.61 N	133.84 -1.56 -156.29 N	145.51 -1.51 -163.99 N	131.49 -2.29 -157.10 N	120.31 -1.94 -140.89 N	73.11 -1.32 -86.73 N	45.24 -0.33 -48.59 N	86.01 4.29 -42.52 N	52.73 4.99 -2.88 N	68.77 1.19 -56.66 N	76.71 7.27 -3.23 N	102.29 4.76 -54.18 N	122.97 4.73 -75.51 N	95.39 7.97 -19.11 N	127.52 4.92 -78.90 N	157.17 -5.60 -217.60 N	136.86 4.19 -87.27 N
RAVENSWOOD_GT_10 24258	129.31 1.59 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.27 -60.97 N	65.08 -0.36 -70.71 N	55.62 0.77 -43.42 N	-293.00 -17.14 0.00 N	-172.27 -9.47 0.00 N	17.78 0.05 -16.61 N	133.86 -1.54 -156.29 N	145.53 -1.50 -163.99 N	131.55 -2.22 -157.10 N	120.36 -1.89 -140.89 N	73.16 -1.28 -86.73 N	45.25 -0.32 -48.59 N	85.89 4.17 -42.52 N	52.57 4.83 -2.88 N	68.74 1.16 -56.66 N	76.49 7.05 -3.23 N	102.16 4.63 -54.18 N	122.83 4.59 -75.51 N	95.20 7.78 -19.11 N	127.42 4.83 -78.90 N	157.27 -5.49 -217.60 N	136.77 4.10 -87.27 N
RAVENSWOOD_GT_11 24259	129.31 1.59 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.27 -60.97 N	65.08 -0.36 -70.71 N	55.62 0.77 -43.42 N	-293.00 -17.14 0.00 N	-172.27 -9.47 0.00 N	17.78 0.05 -16.61 N	133.86 -1.54 -156.29 N	145.53 -1.50 -163.99 N	131.55 -2.22 -157.10 N	120.36 -1.89 -140.89 N	73.16 -1.28 -86.73 N	45.25 -0.32 -48.59 N	85.89 4.17 -42.52 N	52.57 4.83 -2.88 N	68.74 1.16 -56.66 N	76.49 7.05 -3.23 N	102.16 4.63 -54.18 N	122.83 4.59 -75.51 N	95.20 7.78 -19.11 N	127.42 4.83 -78.90 N	157.27 -5.49 -217.60 N	136.77 4.10 -87.27 N
RAVENSWOOD_GT_4 24252	129.30 1.58 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.27 -60.97 N	65.08 -0.36 -70.71 N	55.62 0.77 -43.42 N	-292.90 -17.04 0.00 N	-172.24 -9.43 0.00 N	17.78 0.05 -16.61 N	133.85 -1.54 -156.29 N	145.53 -1.50 -163.99 N	131.56 -2.22 -157.10 N	120.37 -1.88 -140.89 N	73.16 -1.28 -86.73 N	45.25 -0.32 -48.59 N	85.87 4.14 -42.52 N	52.56 4.82 -2.88 N	68.73 1.15 -56.66 N	76.48 7.04 -3.23 N	102.14 4.61 -54.18 N	122.84 4.59 -75.51 N	95.18 7.76 -19.11 N	127.40 4.81 -78.90 N	157.25 -5.51 -217.60 N	136.76 4.09 -87.27 N
RAVENSWOOD_GT_5 24254	129.30 1.58 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.27 -60.97 N	65.08 -0.36 -70.71 N	55.62 0.77 -43.42 N	-292.90 -17.04 0.00 N	-172.24 -9.43 0.00 N	17.78 0.05 -16.61 N	133.85 -1.54 -156.29 N	145.53 -1.50 -163.99 N	131.56 -2.22 -157.10 N	120.37 -1.88 -140.89 N	73.16 -1.28 -86.73 N	45.25 -0.32 -48.59 N	85.87 4.14 -42.52 N	52.56 4.82 -2.88 N	68.73 1.15 -56.66 N	76.48 7.04 -3.23 N	102.14 4.61 -54.18 N	122.84 4.59 -75.51 N	95.18 7.76 -19.11 N	127.40 4.81 -78.90 N	157.25 -5.51 -217.60 N	136.76 4.09 -87.27 N
RAVENSWOOD_GT_6 24253	129.30 1.58 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.27 -60.97 N	65.08 -0.36 -70.71 N	55.62 0.77 -43.42 N	-292.90 -17.04 0.00 N	-172.24 -9.43 0.00 N	17.78 0.05 -16.61 N	133.85 -1.54 -156.29 N	145.53 -1.50 -163.99 N	131.56 -2.22 -157.10 N	120.37 -1.88 -140.89 N	73.16 -1.28 -86.73 N	45.25 -0.32 -48.59 N	85.87 4.14 -42.52 N	52.56 4.82 -2.88 N	68.73 1.15 -56.66 N	76.48 7.04 -3.23 N	102.14 4.61 -54.18 N	122.84 4.59 -75.51 N	95.18 7.76 -19.11 N	127.40 4.81 -78.90 N	157.25 -5.51 -217.60 N	136.76 4.09 -87.27 N

RAVENSWOOD_GT_7 24255	129.30 1.58 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.27 -60.97 N	65.08 -0.36 -70.71 N	55.62 0.77 -43.42 N	-292.90 -17.04 0.00 N	-172.24 -9.43 0.00 N	17.78 0.05 -16.61 N	133.85 -1.54 -156.29 N	145.53 -1.50 -163.99 N	131.56 -2.22 -157.10 N	120.37 -1.88 -140.89 N	73.16 -1.28 -86.73 N	45.25 -0.32 -48.59 N	85.87 4.14 -42.52 N	52.56 4.82 -2.88 N	68.73 1.15 -56.66 N	76.48 7.04 -3.23 N	102.14 4.61 -54.18 N	122.84 4.59 -75.51 N	95.18 7.76 -19.11 N	127.40 4.81 -78.90 N	157.25 -5.51 -217.60 N	136.76 4.09 -87.27 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	129.31 1.59 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.27 -60.97 N	65.08 -0.36 -70.71 N	55.62 0.77 -43.42 N	-293.00 -17.14 0.00 N	-172.27 -9.47 0.00 N	17.78 0.05 -16.61 N	133.86 -1.54 -156.29 N	145.53 -1.50 -163.99 N	131.55 -2.22 -157.10 N	120.36 -1.89 -140.89 N	73.16 -1.28 -86.73 N	45.25 -0.32 -48.59 N	85.89 4.17 -42.52 N	52.57 4.83 -2.88 N	68.74 1.16 -56.66 N	76.49 7.05 -3.23 N	102.16 4.63 -54.18 N	122.83 4.59 -75.51 N	95.20 7.78 -19.11 N	127.42 4.83 -78.90 N	157.27 -5.49 -217.60 N	136.77 4.10 -87.27 N
RAVENSWOOD_GT_9 24257	129.31 1.59 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.27 -60.97 N	65.08 -0.36 -70.71 N	55.62 0.77 -43.42 N	-293.00 -17.14 0.00 N	-172.27 -9.47 0.00 N	17.78 0.05 -16.61 N	133.86 -1.54 -156.29 N	145.53 -1.50 -163.99 N	131.55 -2.22 -157.10 N	120.36 -1.89 -140.89 N	73.16 -1.28 -86.73 N	45.25 -0.32 -48.59 N	85.89 4.17 -42.52 N	52.57 4.83 -2.88 N	68.74 1.16 -56.66 N	76.49 7.05 -3.23 N	102.16 4.63 -54.18 N	122.83 4.59 -75.51 N	95.20 7.78 -19.11 N	127.42 4.83 -78.90 N	157.27 -5.49 -217.60 N	136.77 4.10 -87.27 N
RAVENSWOOD___1 23533	129.36 1.64 -108.99 N	33.29 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.65 0.79 -43.42 N	-293.48 -17.62 0.00 N	-172.59 -9.78 0.00 N	17.78 0.06 -16.61 N	133.86 -1.54 -156.29 N	145.51 -1.51 -163.99 N	131.51 -2.27 -157.10 N	120.32 -1.93 -140.89 N	73.12 -1.32 -86.73 N	45.24 -0.33 -48.59 N	86.00 4.28 -42.52 N	52.71 4.97 -2.88 N	68.77 1.19 -56.66 N	76.69 7.25 -3.23 N	102.27 4.74 -54.18 N	122.94 4.69 -75.51 N	95.36 7.94 -19.11 N	127.51 4.91 -78.90 N	157.19 -5.58 -217.60 N	136.83 4.17 -87.27 N
RAVENSWOOD___2 23534	129.37 1.66 -108.99 N	33.29 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.38 -70.71 N	55.65 0.80 -43.42 N	-293.60 -17.73 0.00 N	-172.60 -9.80 0.00 N	17.79 0.06 -16.61 N	133.84 -1.56 -156.29 N	145.51 -1.51 -163.99 N	131.49 -2.29 -157.10 N	120.31 -1.94 -140.89 N	73.11 -1.32 -86.73 N	45.24 -0.33 -48.59 N	86.01 4.29 -42.52 N	52.73 4.99 -2.88 N	68.77 1.19 -56.66 N	76.71 7.27 -3.23 N	102.29 4.76 -54.18 N	122.97 4.73 -75.51 N	95.39 7.97 -19.11 N	127.52 4.92 -78.90 N	157.17 -5.60 -217.60 N	136.86 4.19 -87.27 N
RAVENSWOOD___3 23535	129.32 1.60 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.27 -60.97 N	65.08 -0.36 -70.71 N	55.63 0.77 -43.42 N	-293.04 -17.18 0.00 N	-172.27 -9.47 0.00 N	17.78 0.05 -16.61 N	133.86 -1.54 -156.29 N	145.53 -1.50 -163.99 N	131.55 -2.22 -157.10 N	120.36 -1.89 -140.89 N	73.15 -1.28 -86.73 N	45.25 -0.32 -48.59 N	85.89 4.17 -42.52 N	52.59 4.85 -2.88 N	68.74 1.16 -56.66 N	76.51 7.07 -3.23 N	102.17 4.64 -54.18 N	122.85 4.60 -75.51 N	95.21 7.79 -19.11 N	127.42 4.83 -78.90 N	157.26 -5.50 -217.60 N	136.78 4.11 -87.27 N
RAVENSWOOD___4 23820	129.35 1.64 -108.99 N	33.29 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.41 -17.55 0.00 N	-172.49 -9.68 0.00 N	17.78 0.05 -16.61 N	133.86 -1.54 -156.29 N	145.53 -1.50 -163.99 N	131.51 -2.26 -157.10 N	120.32 -1.92 -140.89 N	73.13 -1.31 -86.73 N	45.24 -0.33 -48.59 N	85.97 4.25 -42.52 N	52.69 4.95 -2.88 N	68.76 1.18 -56.66 N	76.64 7.21 -3.23 N	102.24 4.71 -54.18 N	122.93 4.68 -75.51 N	95.32 7.90 -19.11 N	127.47 4.88 -78.90 N	157.22 -5.54 -217.60 N	136.81 4.15 -87.27 N
RCPL_TRUST___DRP 24196	129.32 1.60 -108.98 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.70 N	55.63 0.78 -43.42 N	-293.18 -17.32 0.00 N	-172.41 -9.61 0.00 N	17.78 0.06 -16.61 N	133.83 -1.56 -156.29 N	145.51 -1.52 -163.99 N	131.53 -2.24 -157.10 N	120.34 -1.90 -140.88 N	73.14 -1.29 -86.73 N	45.24 -0.33 -48.58 N	85.92 4.20 -42.52 N	52.61 4.87 -2.88 N	68.74 1.16 -56.66 N	76.55 7.11 -3.23 N	102.20 4.67 -54.18 N	122.88 4.63 -75.51 N	95.26 7.85 -19.11 N	127.46 4.87 -78.90 N	157.20 -5.57 -217.59 N	136.80 4.13 -87.27 N
RENSSELAER___COGEN 23796	157.19 1.11 -137.35 N	41.79 0.03 -41.24 N	72.81 -0.22 -76.84 N	83.54 -0.30 -89.11 N	66.83 0.67 -54.72 N	-290.50 -14.64 0.00 N	-171.12 -8.32 0.00 N	22.10 0.05 -20.93 N	174.83 -1.24 -196.97 N	188.67 -1.05 -206.67 N	173.23 -1.43 -198.00 N	157.79 -1.13 -177.55 N	96.42 -0.75 -109.46 N	58.17 -0.19 -61.37 N	95.51 2.45 -53.86 N	51.52 2.81 -3.85 N	83.27 0.70 -71.65 N	74.84 4.26 -4.37 N	114.83 2.86 -68.61 N	141.19 2.85 -95.60 N	97.25 4.55 -24.40 N	146.49 2.84 -99.96 N	216.53 -3.50 -274.86 N	158.33 2.69 -110.24 N
REVERE_CPPR_DRP 24186	21.62 0.14 -2.75 N	1.35 0.01 -0.82 N	-2.29 -0.02 -1.54 N	-3.51 -0.03 -1.78 N	12.60 0.08 -1.09 N	-278.18 -2.32 0.00 N	-164.17 -1.36 0.00 N	1.54 0.00 -0.42 N	-17.24 -0.28 -3.94 N	-13.15 -0.32 -4.13 N	-19.82 -0.44 -3.96 N	-15.45 -0.37 -3.55 N	-10.34 -0.24 -2.19 N	-1.85 -0.06 -1.23 N	40.91 0.62 -1.08 N	45.65 0.70 -0.08 N	12.56 0.21 -1.44 N	67.57 1.26 -0.10 N	45.61 0.88 -1.38 N	45.62 0.96 -1.92 N	70.39 1.59 -0.50 N	46.58 0.88 -2.01 N	-50.25 -0.92 -5.50 N	48.03 0.43 -2.21 N
ROCHESTER_9_IC 23652	29.49 -1.10 -11.86 N	4.06 -0.02 -3.56 N	3.05 0.22 -6.63 N	2.72 0.28 -7.69 N	15.62 -0.54 -4.73 N	-266.01 9.85 0.00 N	-157.36 5.44 0.00 N	2.92 -0.01 -1.81 N	-2.74 1.14 -17.01 N	1.80 0.91 -17.85 N	-5.04 1.20 -17.10 N	-2.46 0.84 -15.33 N	-2.30 0.55 -9.44 N	2.39 0.12 -5.29 N	43.08 -2.49 -6.37 N	45.02 -2.71 -2.87 N	17.31 -0.66 -7.05 N	65.99 -4.05 -3.83 N	48.60 -2.73 -7.98 N	51.02 -2.60 -10.88 N	69.38 -3.96 -5.04 N	53.29 -2.48 -12.08 N	-28.69 2.44 -23.70 N	52.16 -2.77 -9.53 N
ROSETON___1 23587	128.57 1.33 -108.51 N	33.14 0.03 -32.58 N	56.66 -0.24 -60.70 N	64.81 -0.32 -70.39 N	55.34 0.68 -43.23 N	-290.86 -15.00 0.00 N	-171.01 -8.20 0.00 N	17.70 0.05 -16.53 N	133.38 -1.32 -155.60 N	145.04 -1.27 -163.27 N	131.22 -1.86 -156.41 N	120.07 -1.56 -140.26 N	73.00 -1.05 -86.35 N	45.09 -0.26 -48.37 N	84.94 3.41 -42.33 N	51.69 3.96 -2.86 N	68.27 0.95 -56.40 N	75.22 5.80 -3.21 N	101.09 3.80 -53.93 N	121.68 3.78 -75.17 N	93.65 6.32 -19.02 N	126.18 3.94 -78.55 N	157.25 -4.54 -216.63 N	135.66 3.38 -86.89 N
ROSETON___2 23588	128.57 1.33 -108.51 N	33.14 0.03 -32.58 N	56.66 -0.24 -60.70 N	64.81 -0.32 -70.39 N	55.34 0.68 -43.23 N	-290.86 -15.00 0.00 N	-171.01 -8.20 0.00 N	17.70 0.05 -16.53 N	133.38 -1.32 -155.60 N	145.04 -1.27 -163.27 N	131.22 -1.86 -156.41 N	120.07 -1.56 -140.26 N	73.00 -1.05 -86.35 N	45.09 -0.26 -48.37 N	84.94 3.41 -42.33 N	51.69 3.96 -2.86 N	68.27 0.95 -56.40 N	75.22 5.80 -3.21 N	101.09 3.80 -53.93 N	121.68 3.78 -75.17 N	93.65 6.32 -19.02 N	126.18 3.94 -78.55 N	157.25 -4.54 -216.63 N	135.66 3.38 -86.89 N
RUSSELL___1 23602	29.67 -0.79 -11.73 N	4.03 -0.01 -3.52 N	2.93 0.17 -6.56 N	2.57 0.22 -7.61 N	15.72 -0.38 -4.67 N	-269.37 6.49 0.00 N	-159.35 3.45 0.00 N	2.91 0.00 -1.79 N	-3.27 0.79 -16.83 N	1.30 0.61 -17.65 N	-5.64 0.78 -16.91 N	-2.96 0.51 -15.16 N	-2.63 0.32 -9.34 N	2.28 0.06 -5.23 N	43.68 -1.73 -6.21 N	45.71 -1.86 -2.71 N	17.39 -0.46 -6.93 N	67.10 -2.72 -3.61 N	49.24 -1.90 -7.79 N	51.65 -1.72 -10.63 N	70.72 -2.42 -4.83 N	54.03 -1.43 -11.77 N	-29.96 1.43 -23.44 N	52.80 -2.02 -9.43 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___2	29.67	4.03	2.93	2.57	15.72	-269.37	-159.35	2.91	-3.27	1.30	-5.64	-2.96	-2.63	2.28	43.68	45.71	17.39	67.10	49.24	51.65	70.72	54.03	-29.96	52.80			
23532	-0.79	-0.01	0.17	0.22	-0.38	6.49	3.45	0.00	0.79	0.61	0.78	0.51	0.32	0.06	-1.73	-1.86	-0.46	-2.72	-1.90	-1.72	-2.42	-1.43	1.43	-2.02			
	-11.73	-3.52	-6.56	-7.61	-4.67	0.00	0.00	-1.79	-16.83	-17.65	-16.91	-15.16	-9.34	-5.23	-6.21	-2.71	-6.93	-3.61	-7.79	-10.63	-4.83	-11.77	-23.44	-9.43			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3	29.52	4.06	3.04	2.70	15.64	-266.45	-157.59	2.92	-2.80	1.76	-5.07	-2.48	-2.31	2.38	43.08	45.03	17.31	66.09	48.66	51.09	69.56	53.39	-28.75	52.20			
23549	-1.05	-0.02	0.21	0.28	-0.51	9.41	5.21	0.00	1.11	0.90	1.19	0.85	0.55	0.12	-2.48	-2.70	-0.65	-3.95	-2.66	-2.52	-3.78	-2.36	2.42	-2.72			
	-11.84	-3.56	-6.63	-7.68	-4.72	0.00	0.00	-1.80	-16.98	-17.82	-17.07	-15.31	-9.43	-5.28	-6.36	-2.87	-7.04	-3.83	-7.97	-10.87	-5.03	-12.06	-23.66	-9.52			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___4	29.65	4.03	2.94	2.57	15.72	-269.28	-159.29	2.91	-3.27	1.31	-5.63	-2.94	-2.62	2.28	43.66	45.69	17.39	67.07	49.22	51.62	70.69	54.00	-29.90	52.79			
23556	-0.81	-0.01	0.17	0.22	-0.38	6.58	3.51	0.00	0.80	0.62	0.79	0.52	0.33	0.06	-1.76	-1.88	-0.46	-2.76	-1.91	-1.74	-2.45	-1.46	1.48	-2.03			
	-11.73	-3.52	-6.56	-7.61	-4.67	0.00	0.00	-1.79	-16.83	-17.65	-16.91	-15.17	-9.34	-5.23	-6.21	-2.71	-6.93	-3.61	-7.79	-10.63	-4.84	-11.77	-23.44	-9.43			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___STATION	29.52	4.06	3.04	2.70	15.64	-266.45	-157.59	2.92	-2.80	1.76	-5.07	-2.48	-2.31	2.38	43.08	45.03	17.31	66.09	48.66	51.09	69.56	53.39	-28.75	52.20			
23914	-1.05	-0.02	0.21	0.28	-0.51	9.41	5.21	0.00	1.11	0.90	1.19	0.85	0.55	0.12	-2.48	-2.70	-0.65	-3.95	-2.66	-2.52	-3.78	-2.36	2.42	-2.72			
	-11.84	-3.56	-6.63	-7.68	-4.72	0.00	0.00	-1.80	-16.98	-17.82	-17.07	-15.31	-9.43	-5.28	-6.36	-2.87	-7.04	-3.83	-7.97	-10.87	-5.03	-12.06	-23.66	-9.52			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
S SALMON___HYD	25.91	2.79	0.53	-0.22	14.19	-270.25	-159.51	2.24	-9.64	-5.32	-12.10	-8.61	-6.10	0.40	41.52	44.33	14.71	65.46	46.53	47.49	68.91	48.70	-38.94	50.59			
24043	-0.39	-0.01	0.09	0.12	-0.26	5.61	3.30	-0.03	0.39	0.24	0.31	0.23	0.16	0.03	-0.67	-0.77	-0.16	-1.02	-0.61	-0.53	-0.76	-0.52	0.75	-0.88			
	-7.58	-2.28	-4.24	-4.92	-3.02	0.00	0.00	-1.15	-10.87	-11.40	-10.92	-9.79	-6.03	-3.38	-2.98	-0.23	-3.95	-0.27	-3.80	-5.29	-1.37	-5.54	-15.14	-6.07			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SELKIRK___II	156.38	41.61	72.52	83.21	66.47	-287.97	-169.59	22.00	174.27	188.01	172.70	157.35	96.36	58.12	94.63	50.62	82.92	73.44	113.75	140.07	95.73	145.38	217.02	157.59			
23799	0.89	0.02	-0.18	-0.25	0.55	-12.11	-6.79	0.04	-0.95	-0.81	-1.11	-0.80	-0.52	-0.12	1.66	1.92	0.48	2.87	1.91	1.90	3.07	1.90	-2.53	2.15			
	-136.76	-41.06	-76.51	-88.72	-54.49	0.00	0.00	-20.84	-196.12	-205.78	-197.14	-176.78	-109.17	-61.26	-53.76	-3.84	-71.52	-4.36	-68.49	-95.43	-24.35	-99.79	-274.38	-110.05			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SELKIRK___I	156.07	41.51	72.33	82.99	66.33	-287.79	-168.95	21.94	173.85	187.54	172.25	156.88	95.89	57.82	94.53	50.77	82.60	73.65	113.54	139.74	95.86	145.04	215.75	156.95			
23801	0.92	0.02	-0.18	-0.25	0.54	-11.93	-6.15	0.03	-0.89	-0.77	-1.07	-0.83	-0.56	-0.14	1.82	2.09	0.51	3.11	2.03	2.03	3.33	2.04	-2.49	2.03			
	-136.42	-40.96	-76.31	-88.51	-54.35	0.00	0.00	-20.79	-195.63	-205.27	-196.65	-176.35	-108.74	-60.97	-53.50	-3.82	-71.18	-4.33	-68.16	-94.97	-24.23	-99.31	-273.07	-109.53			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SENECA OSWGO___HYD	27.19	3.18	1.27	0.63	14.73	-270.46	-159.53	2.45	-7.74	-3.31	-10.18	-6.90	-5.06	0.98	42.07	44.49	15.41	65.61	47.19	48.35	69.08	49.60	-36.28	51.60			
24041	-0.43	-0.01	0.09	0.12	-0.24	5.41	3.27	-0.03	0.40	0.27	0.33	0.24	0.15	0.03	-0.63	-0.65	-0.14	-0.92	-0.62	-0.59	-0.83	-0.58	0.79	-0.92			
	-8.89	-2.67	-4.98	-5.77	-3.54	0.00	0.00	-1.36	-12.75	-13.38	-12.82	-11.50	-7.08	-3.97	-3.50	-0.27	-4.64	-0.31	-4.46	-6.21	-1.61	-6.50	-17.77	-7.13			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SENECA___ENERGY	31.28	4.44	3.59	3.32	16.43	-272.08	-160.68	3.09	-1.69	3.05	-4.03	-1.42	-1.70	2.83	43.64	44.66	17.70	65.80	49.13	51.57	69.85	52.96	-27.75	54.29			
23797	-0.51	0.00	0.09	0.12	-0.20	3.78	2.12	-0.01	0.49	0.37	0.49	0.34	0.20	0.03	-1.15	-1.27	-0.25	-1.78	-1.30	-0.97	-1.58	-1.18	1.00	-1.58			
	-13.05	-3.92	-7.30	-8.47	-5.20	0.00	0.00	-1.99	-18.72	-19.64	-18.81	-16.87	-10.39	-5.82	-5.59	-1.07	-7.04	-1.37	-7.08	-9.80	-3.13	-10.44	-26.08	-10.47			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SHOEMAKER___GT	119.87	30.56	51.89	59.29	51.85	-289.20	-170.06	16.39	121.24	132.25	119.02	109.12	66.27	41.29	81.29	51.09	63.72	74.43	96.48	115.38	91.64	119.60	140.54	128.50			
23640	1.20	0.03	-0.22	-0.28	0.60	-13.34	-7.25	0.04	-1.19	-1.17	-1.72	-1.45	-0.97	-0.25	3.14	3.65	0.87	5.34	3.50	3.48	5.88	3.64	-4.15	3.08			
	-99.94	-30.01	-55.91	-64.84	-39.82	0.00	0.00	-15.23	-143.33	-150.39	-144.07	-129.20	-79.53	-44.55	-38.95	-2.58	-51.93	-2.87	-49.62	-69.16	-17.46	-72.27	-199.52	-80.02			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SHOREHAM_IC_1	129.95	33.31	56.82	64.95	55.96	-300.74	-176.93	17.80	133.33	145.17	131.19	120.60	120.06	119.05	113.26	86.86	94.75	111.66	103.58	125.88	126.51	130.46	157.90	136.92			
23715	2.21	0.05	-0.36	-0.51	1.10	-24.88	-14.13	0.07	-2.09	-1.89	-2.61	-2.31	-1.66	-0.39	5.07	5.83	1.40	8.48	5.44	5.33	9.21	5.38	-4.91	4.24			
	-109.01	-32.73	-60.98	-70.72	-43.43	0.00	0.00	-16.61	-156.32	-164.03	-157.13	-141.55	-134.01	-122.46	-68.99	-36.17	-82.43	-36.97	-54.80	-77.81	-49.00	-81.40	-217.64	-87.29			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SHOREHAM_IC_2	129.95	33.31	56.82	64.95	55.96	-300.74	-176.93	17.80	133.33	145.17	131.19	120.60	120.06	119.05	113.26	86.86	94.75	111.66	103.58	125.88	126.51	130.46	157.90	136.92			
23716	2.21	0.05	-0.36	-0.51	1.10	-24.88	-14.13	0.07	-2.09	-1.89	-2.61	-2.31	-1.66	-0.39	5.07	5.83	1.40	8.48	5.44	5.33	9.21	5.38	-4.91	4.24			
	-109.01	-32.73	-60.98	-70.72	-43.43	0.00	0.00	-16.61	-156.32	-164.03	-157.13	-141.55	-134.01	-122.46	-68.99	-36.17	-82.43	-36.97	-54.80	-77.81	-49.00	-81.40	-217.64	-87.29			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SISSONVILLE___	18.25	0.51	-3.70	-5.11	11.00	-266.54	-157.77	1.09	-20.31	-16.38	-22.37	-17.91	-11.71	-2.85	37.29	42.61	10.38	62.86	41.23	40.90	65.69	42.02	-52.86	44.34			
23735	-0.48	-0.02	0.10	0.15	-0.43	9.32	5.03	-0.03	0.58	0.58	0.96	0.72	0.58	0.17	-1.91	-2.25	-0.54	-3.35	-2.12	-1.83	-2.61	-1.67	1.97	-1.05			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SITHE_IND_GS1	24.48	2.42	-0.11	-0.95	13.61	-267.72	-157.98	2.06	-11.04	-6.81	-13.39	-9.82	-6.84	-0.08	40.58	43.85	13.99	64.66	45.34	46.11	67.62	47.36	-40.39	48.93			

24169	-0.63 -6.38 N	-0.01 -1.92 N	0.13 -3.57 N	0.17 -4.14 N	-0.36 -2.54 N	8.14 0.00 N	4.82 0.00 N	-0.03 -0.97 N	0.71 -9.15 N	0.56 -9.60 N	0.74 -9.20 N	0.57 -8.25 N	0.37 -5.08 N	0.09 -2.85 N	-1.35 -2.72 N	-1.53 -0.51 N	-0.36 -3.44 N	-2.20 -0.66 N	-1.46 -3.45 N	-1.41 -4.78 N	-2.19 -1.51 N	-1.41 -5.09 N	1.70 -12.74 N	-1.58 -5.12 N
SITHE_IND_GS2 24170	24.48 -0.63 -6.38 N	2.42 -0.01 -1.92 N	-0.11 0.13 -3.57 N	-0.95 0.17 -4.14 N	13.61 -0.36 -2.54 N	-267.72 8.14 0.00 N	-157.98 4.82 0.00 N	2.06 -0.03 -0.97 N	-11.04 0.71 -9.15 N	-6.81 0.56 -9.60 N	-13.39 0.74 -9.20 N	-9.82 0.57 -8.25 N	-6.84 0.37 -5.08 N	-0.08 0.09 -2.85 N	40.58 -1.35 -2.72 N	43.85 -1.53 -0.51 N	13.99 -0.36 -3.44 N	64.66 -2.20 -0.66 N	45.34 -1.46 -3.45 N	46.11 -1.41 -4.78 N	67.62 -2.19 -1.51 N	47.36 -1.41 -5.09 N	-40.39 1.70 -12.74 N	48.93 -1.58 -5.12 N
SITHE_IND_GS3 24171	24.48 -0.63 -6.38 N	2.42 -0.01 -1.92 N	-0.11 0.13 -3.57 N	-0.95 0.17 -4.14 N	13.61 -0.36 -2.54 N	-267.72 8.14 0.00 N	-157.98 4.82 0.00 N	2.06 -0.03 -0.97 N	-11.04 0.71 -9.15 N	-6.81 0.56 -9.60 N	-13.39 0.74 -9.20 N	-9.82 0.57 -8.25 N	-6.84 0.37 -5.08 N	-0.08 0.09 -2.85 N	40.58 -1.35 -2.72 N	43.85 -1.53 -0.51 N	13.99 -0.36 -3.44 N	64.66 -2.20 -0.66 N	45.34 -1.46 -3.45 N	46.11 -1.41 -4.78 N	67.62 -2.19 -1.51 N	47.36 -1.41 -5.09 N	-40.39 1.70 -12.74 N	48.93 -1.58 -5.12 N
SITHE_IND_GS4 24172	24.48 -0.63 -6.38 N	2.42 -0.01 -1.92 N	-0.11 0.13 -3.57 N	-0.95 0.17 -4.14 N	13.61 -0.36 -2.54 N	-267.72 8.14 0.00 N	-157.98 4.82 0.00 N	2.06 -0.03 -0.97 N	-11.04 0.71 -9.15 N	-6.81 0.56 -9.60 N	-13.39 0.74 -9.20 N	-9.82 0.57 -8.25 N	-6.84 0.37 -5.08 N	-0.08 0.09 -2.85 N	40.58 -1.35 -2.72 N	43.85 -1.53 -0.51 N	13.99 -0.36 -3.44 N	64.66 -2.20 -0.66 N	45.34 -1.46 -3.45 N	46.11 -1.41 -4.78 N	67.62 -2.19 -1.51 N	47.36 -1.41 -5.09 N	-40.39 1.70 -12.74 N	48.93 -1.58 -5.12 N
SITHE___BATAVIA 24024	31.33 -1.44 -14.03 N	4.71 -0.02 -4.21 N	4.33 0.28 -7.85 N	4.20 0.36 -9.10 N	16.37 -0.65 -5.59 N	-264.22 11.65 0.00 N	-156.32 6.49 0.00 N	3.26 0.00 -2.14 N	0.73 1.51 -20.12 N	5.43 1.28 -21.11 N	-1.39 1.72 -20.22 N	0.75 1.25 -18.13 N	-0.29 0.83 -11.17 N	3.42 0.18 -6.26 N	43.80 -3.76 -8.36 N	45.35 -4.13 -4.61 N	18.68 -1.00 -8.76 N	66.38 -6.02 -6.19 N	49.77 -4.00 -10.43 N	53.05 -3.82 -14.14 N	69.80 -5.88 -7.37 N	55.91 -3.73 -15.95 N	-23.13 3.67 -28.03 N	52.88 -3.80 -11.29 N
SITHE___INDEPEND 23800	24.48 -0.63 -6.38 N	2.42 -0.01 -1.92 N	-0.11 0.13 -3.57 N	-0.95 0.17 -4.14 N	13.61 -0.36 -2.54 N	-267.72 8.14 0.00 N	-157.98 4.82 0.00 N	2.06 -0.03 -0.97 N	-11.04 0.71 -9.15 N	-6.81 0.56 -9.60 N	-13.39 0.74 -9.20 N	-9.82 0.57 -8.25 N	-6.84 0.37 -5.08 N	-0.08 0.09 -2.85 N	40.58 -1.35 -2.72 N	43.85 -1.53 -0.51 N	13.99 -0.36 -3.44 N	64.66 -2.20 -0.66 N	45.34 -1.46 -3.45 N	46.11 -1.41 -4.78 N	67.62 -2.19 -1.51 N	47.36 -1.41 -5.09 N	-40.39 1.70 -12.74 N	48.93 -1.58 -5.12 N
SITHE___MASSENA 23902	18.38 -0.35 0.00 N	0.51 -0.01 0.00 N	-3.73 0.07 0.00 N	-5.16 0.10 0.00 N	11.18 -0.25 0.00 N	-270.59 5.28 0.00 N	-160.20 2.60 0.00 N	1.10 -0.02 0.00 N	-20.60 0.30 0.00 N	-16.60 0.36 0.00 N	-22.77 0.56 0.00 N	-18.17 0.46 0.00 N	-11.95 0.34 0.00 N	-2.92 0.09 0.00 N	38.17 -1.03 0.00 N	43.63 -1.23 0.00 N	10.62 -0.30 0.00 N	64.32 -1.90 0.00 N	42.09 -1.26 0.00 N	41.49 -1.25 0.00 N	66.31 -1.99 0.00 N	42.45 -1.24 0.00 N	-53.40 1.43 0.00 N	44.59 -0.80 0.00 N
SITHE___OGDNSBRG 24021	18.40 -0.33 0.00 N	0.51 -0.01 0.00 N	-3.73 0.08 0.00 N	-5.15 0.11 0.00 N	11.16 -0.28 0.00 N	-270.22 5.64 0.00 N	-160.26 2.54 0.00 N	1.10 -0.02 0.00 N	-20.74 0.15 0.00 N	-16.73 0.23 0.00 N	-22.91 0.42 0.00 N	-18.29 0.35 0.00 N	-12.01 0.28 0.00 N	-2.93 0.08 0.00 N	38.32 -0.88 0.00 N	43.79 -1.07 0.00 N	10.66 -0.26 0.00 N	64.58 -1.63 0.00 N	42.27 -1.08 0.00 N	41.72 -1.02 0.00 N	66.80 -1.50 0.00 N	42.66 -1.03 0.00 N	-53.56 1.27 0.00 N	44.75 -0.64 0.00 N
SITHE___STERLING 23777	22.56 0.10 -3.73 N	1.65 0.00 -1.12 N	-1.73 -0.01 -2.09 N	-2.86 -0.02 -2.42 N	12.98 0.06 -1.49 N	-277.86 -2.00 0.00 N	-163.93 -1.13 0.00 N	1.68 0.00 -0.57 N	-15.74 -0.20 -5.36 N	-11.59 -0.24 -5.62 N	-18.32 -0.37 -5.38 N	-14.11 -0.30 -4.83 N	-9.52 -0.20 -2.98 N	-1.40 -0.06 -1.67 N	41.18 0.50 -1.47 N	45.56 0.58 -0.11 N	13.04 0.17 -1.95 N	67.41 1.06 -0.13 N	45.94 0.72 -1.87 N	46.14 0.79 -2.61 N	70.30 1.32 -0.67 N	47.16 0.74 -2.73 N	-48.11 -0.76 -7.47 N	48.68 0.29 -3.00 N
SOUTH CAIRO___GT 23612	142.17 1.63 -121.81 N	37.14 0.04 -36.57 N	64.02 -0.32 -68.14 N	73.33 -0.43 -79.02 N	60.91 0.95 -48.53 N	-297.29 -21.43 0.00 N	-175.03 -12.22 0.00 N	19.74 0.06 -18.56 N	151.85 -1.93 -174.68 N	164.61 -1.72 -183.29 N	149.85 -2.41 -175.59 N	136.92 -1.90 -157.46 N	82.14 -1.24 -95.67 N	49.87 -0.30 -53.19 N	89.78 3.98 -46.60 N	52.62 4.53 -3.23 N	74.08 1.11 -62.05 N	76.61 6.76 -3.64 N	107.18 4.46 -59.37 N	129.90 4.43 -82.74 N	96.63 7.31 -21.01 N	134.72 4.55 -86.48 N	178.01 -5.36 -238.21 N	145.10 4.17 -95.54 N
SOUTH HAMPTN___IC 23720	130.24 2.50 -109.01 N	33.31 0.06 -32.73 N	56.77 -0.41 -60.98 N	64.87 -0.58 -70.72 N	56.12 1.26 -43.43 N	-304.55 -28.69 0.00 N	-179.14 -16.33 0.00 N	17.81 0.08 -16.61 N	132.94 -2.49 -156.32 N	144.79 -2.28 -164.03 N	130.58 -3.22 -157.13 N	120.09 -2.82 -141.54 N	119.72 -1.99 -134.01 N	118.96 -0.48 -122.45 N	114.31 6.12 -68.98 N	88.28 7.26 -36.15 N	95.09 1.74 -82.42 N	113.78 10.61 -36.96 N	104.94 6.79 -54.79 N	127.20 6.65 -77.81 N	128.69 11.39 -49.00 N	131.81 6.72 -81.40 N	156.52 -6.29 -217.64 N	137.79 5.10 -87.29 N
SOUTHOLD___IC 23719	130.95 3.21 -109.01 N	33.33 0.08 -32.73 N	56.64 -0.55 -60.98 N	64.70 -0.76 -70.72 N	56.51 1.65 -43.43 N	-313.51 -37.65 0.00 N	-184.45 -21.65 0.00 N	17.83 0.10 -16.61 N	132.04 -3.39 -156.32 N	143.93 -3.14 -164.03 N	129.32 -4.48 -157.13 N	119.03 -3.88 -141.54 N	119.02 -2.69 -134.01 N	118.79 -0.65 -122.45 N	116.37 8.19 -68.98 N	90.61 9.59 -36.15 N	95.67 2.32 -82.43 N	117.29 14.11 -36.96 N	107.20 9.05 -54.79 N	129.39 8.84 -77.81 N	132.32 15.02 -49.00 N	134.02 8.94 -81.40 N	154.30 -8.51 -217.64 N	139.33 6.64 -87.29 N
ST LAWRENCE___ 23600	18.25 -0.48 0.00 N	0.51 -0.01 0.00 N	-3.70 0.10 0.00 N	-5.13 0.13 0.00 N	11.13 -0.30 0.00 N	-269.18 6.68 0.00 N	-159.31 3.49 0.00 N	1.10 -0.02 0.00 N	-20.47 0.42 0.00 N	-16.50 0.46 0.00 N	-22.64 0.69 0.00 N	-18.06 0.57 0.00 N	-11.89 0.40 0.00 N	-2.91 0.10 0.00 N	38.00 -1.21 0.00 N	43.44 -1.43 0.00 N	10.57 -0.35 0.00 N	64.00 -2.21 0.00 N	41.87 -1.48 0.00 N	41.25 -1.49 0.00 N	65.86 -2.44 0.00 N	42.18 -1.51 0.00 N	-53.05 1.78 0.00 N	44.27 -1.12 0.00 N
STATION 5_MISC_HYD 23604	29.70 -0.73 -11.70 N	4.03 -0.01 -3.51 N	2.91 0.17 -6.55 N	2.55 0.22 -7.59 N	15.71 -0.38 -4.66 N	-269.55 6.31 0.00 N	-159.54 3.26 0.00 N	2.92 0.02 -1.78 N	-3.17 0.95 -16.78 N	1.38 0.74 -17.61 N	-5.58 0.88 -16.87 N	-2.95 0.56 -15.12 N	-2.63 0.35 -9.31 N	2.27 0.07 -5.22 N	43.60 -1.77 -6.17 N	45.61 -1.91 -2.66 N	17.31 -0.51 -6.90 N	66.81 -2.94 -3.55 N	49.12 -1.96 -7.73 N	51.56 -1.74 -10.56 N	70.70 -2.38 -4.78 N	54.02 -1.36 -11.68 N	-30.34 1.11 -23.38 N	53.01 -1.78 -9.40 N



STEEL___WIND 323596	34.03 -1.75 -17.05 N	5.62 -0.03 -5.12 N	6.07 0.33 -9.54 N	6.23 0.43 -11.06 N	17.45 -0.78 -6.79 N	-260.51 15.35 0.00 N	-153.93 8.88 0.00 N	3.71 -0.01 -2.60 N	5.43 1.86 -24.46 N	10.28 1.59 -25.66 N	3.39 2.14 -24.58 N	5.00 1.59 -22.04 N	2.33 1.05 -13.58 N	4.82 0.23 -7.61 N	25.04 -4.49 9.67 N	16.31 -4.94 23.61 N	10.30 -1.20 -0.57 N	26.74 -7.25 32.22 N	27.49 -4.78 11.07 N	24.91 -4.62 13.20 N	36.29 -7.17 24.84 N	18.59 -4.64 20.45 N	-16.13 4.63 -34.07 N	54.26 -4.55 -13.41 N
STURGEON_POOL_HYD 23609	131.99 1.42 -111.84 N	34.14 0.04 -33.58 N	58.51 -0.25 -62.56 N	66.97 -0.33 -72.55 N	56.67 0.68 -44.56 N	-291.16 -15.30 0.00 N	-171.15 -8.34 0.00 N	18.21 0.05 -17.04 N	138.13 -1.35 -160.38 N	150.00 -1.32 -168.28 N	135.90 -1.98 -161.21 N	124.24 -1.69 -144.57 N	75.25 -1.13 -88.66 N	46.26 -0.28 -49.56 N	86.14 3.55 -43.39 N	51.94 4.13 -2.95 N	69.70 0.98 -57.80 N	75.54 6.01 -3.31 N	102.56 3.93 -55.28 N	123.71 3.93 -77.04 N	94.45 6.63 -19.52 N	128.34 4.14 -80.51 N	162.43 -4.71 -221.97 N	137.89 3.47 -89.03 N
SYRACUSE___ENERGY_ST1 323597	29.25 -0.22 -10.73 N	3.75 0.00 -3.22 N	2.25 0.04 -6.00 N	1.76 0.05 -6.96 N	15.62 -0.09 -4.28 N	-274.50 1.37 0.00 N	-161.90 0.90 0.00 N	2.75 -0.01 -1.64 N	-5.29 0.21 -15.39 N	-0.69 0.12 -16.15 N	-7.74 0.11 -15.47 N	-4.70 0.06 -13.88 N	-3.72 0.03 -8.55 N	1.77 0.00 -4.79 N	43.36 -0.35 -4.51 N	45.27 -0.34 -0.75 N	16.61 -0.06 -5.75 N	66.76 -0.41 -0.95 N	48.78 -0.29 -5.72 N	50.49 -0.17 -7.93 N	70.55 -0.18 -2.42 N	51.92 -0.19 -8.41 N	-33.26 0.13 -21.45 N	53.42 -0.58 -8.61 N
SYRACUSE___ENERGY_ST2 323598	29.25 -0.22 -10.73 N	3.75 0.00 -3.22 N	2.25 0.04 -6.00 N	1.76 0.05 -6.96 N	15.62 -0.09 -4.28 N	-274.50 1.37 0.00 N	-161.90 0.90 0.00 N	2.75 -0.01 -1.64 N	-5.29 0.21 -15.39 N	-0.69 0.12 -16.15 N	-7.74 0.11 -15.47 N	-4.70 0.06 -13.88 N	-3.72 0.03 -8.55 N	1.77 0.00 -4.79 N	43.36 -0.35 -4.51 N	45.27 -0.34 -0.75 N	16.61 -0.06 -5.75 N	66.76 -0.41 -0.95 N	48.78 -0.29 -5.72 N	50.49 -0.17 -7.93 N	70.55 -0.18 -2.42 N	51.92 -0.19 -8.41 N	-33.26 0.13 -21.45 N	53.42 -0.58 -8.61 N
SYRACUSE___POWER 24017	30.09 -0.14 -11.50 N	3.98 0.00 -3.45 N	2.66 0.03 -6.44 N	2.24 0.04 -7.46 N	15.96 -0.06 -4.58 N	-274.61 1.25 0.00 N	-161.91 0.89 0.00 N	2.86 -0.01 -1.75 N	-4.25 0.14 -16.50 N	0.40 0.06 -17.31 N	-6.74 0.01 -16.58 N	-3.77 -0.01 -14.87 N	-3.16 -0.03 -9.16 N	2.10 -0.02 -5.13 N	43.64 -0.08 -4.53 N	45.14 -0.07 -0.35 N	16.93 0.01 -6.00 N	66.65 0.03 -0.41 N	49.12 0.00 -5.76 N	50.85 0.08 -8.03 N	70.60 0.23 -2.08 N	52.16 0.07 -8.40 N	-31.93 -0.09 -22.99 N	54.28 -0.33 -9.22 N
Stony___Brook 24151	129.91 2.17 -109.01 N	33.31 0.06 -32.73 N	56.83 -0.35 -60.98 N	64.96 -0.50 -70.72 N	55.93 1.07 -43.43 N	-300.17 -24.30 0.00 N	-176.59 -13.79 0.00 N	17.79 0.06 -16.61 N	133.38 -2.05 -156.32 N	145.19 -1.88 -164.03 N	131.09 -2.72 -157.13 N	120.52 -2.43 -141.58 N	120.01 -1.72 -134.03 N	119.03 -0.41 -122.46 N	113.62 5.41 -69.00 N	87.39 6.32 -36.21 N	94.88 1.51 -82.45 N	112.38 9.19 -36.98 N	104.08 5.92 -54.81 N	126.34 5.79 -77.82 N	127.23 9.92 -49.00 N	130.92 5.82 -81.41 N	157.27 -5.54 -217.64 N	137.02 4.33 -87.29 N
UNION___PROCESSING_DRP 323587	29.53 -1.18 -11.97 N	4.09 -0.02 -3.60 N	3.13 0.23 -6.70 N	2.81 0.30 -7.77 N	15.62 -0.58 -4.77 N	-265.07 10.79 0.00 N	-156.74 6.07 0.00 N	2.94 0.00 -1.82 N	-2.46 1.27 -17.17 N	2.10 1.05 -18.02 N	-4.67 1.40 -17.26 N	-2.13 1.03 -15.48 N	-2.09 0.67 -9.53 N	2.47 0.15 -5.34 N	42.74 -2.90 -6.43 N	44.59 -3.18 -2.91 N	17.27 -0.77 -7.12 N	65.44 -4.66 -3.88 N	48.30 -3.12 -8.06 N	50.75 -2.99 -11.00 N	68.82 -4.59 -5.10 N	53.01 -2.89 -12.21 N	-27.93 2.98 -23.92 N	51.89 -3.13 -9.62 N
UPPER HUDSON___HYD 24058	163.11 1.49 -142.89 N	43.47 0.05 -42.90 N	75.84 -0.29 -79.93 N	87.04 -0.39 -92.70 N	69.26 0.90 -56.93 N	-294.55 -18.68 0.00 N	-174.00 -11.20 0.00 N	22.96 0.06 -21.77 N	181.99 -2.03 -204.91 N	196.36 -1.68 -215.01 N	180.40 -2.24 -205.98 N	164.54 -1.54 -184.71 N	100.58 -0.97 -113.85 N	60.61 -0.20 -63.83 N	97.67 2.44 -56.03 N	51.60 2.70 -4.04 N	86.29 0.85 -74.52 N	75.66 4.86 -4.59 N	118.74 4.01 -71.38 N	146.49 4.29 -99.46 N	100.51 6.80 -25.41 N	152.09 4.40 -104.01 N	225.54 -5.48 -285.85 N	163.90 3.86 -114.65 N
UPPER RAQUET___HYD 24056	18.25 -0.48 0.00 N	0.51 -0.02 0.00 N	-3.70 0.10 0.00 N	-5.11 0.15 0.00 N	11.00 -0.43 0.00 N	-266.54 9.32 0.00 N	-157.77 5.03 0.00 N	1.09 -0.03 0.00 N	-20.31 0.58 0.00 N	-16.38 0.58 0.00 N	-22.37 0.96 0.00 N	-17.91 0.72 0.00 N	-11.71 0.58 0.00 N	-2.85 0.17 0.00 N	37.29 -1.91 0.00 N	42.61 -2.25 0.00 N	10.38 -0.54 0.00 N	62.86 -3.35 0.00 N	41.23 -2.12 0.00 N	40.90 -1.83 0.00 N	65.69 -2.61 0.00 N	42.02 -1.67 0.00 N	-52.86 1.97 0.00 N	44.34 -1.05 0.00 N
VISCHER___FERRY HYD 24020	158.67 1.24 -138.70 N	42.21 0.04 -41.64 N	73.54 -0.25 -77.59 N	84.37 -0.35 -89.98 N	67.46 0.77 -55.26 N	-292.29 -16.43 0.00 N	-172.37 -9.57 0.00 N	22.31 0.06 -21.14 N	176.49 -1.51 -198.90 N	190.51 -1.23 -208.70 N	174.95 -1.65 -199.93 N	159.39 -1.26 -179.29 N	97.41 -0.82 -110.53 N	58.75 -0.20 -61.97 N	96.23 2.64 -54.39 N	51.79 3.03 -3.90 N	84.05 0.79 -72.34 N	75.33 4.69 -4.42 N	115.92 3.29 -69.28 N	142.60 3.33 -96.54 N	98.11 5.16 -24.64 N	147.92 3.29 -100.95 N	218.61 -4.08 -277.52 N	159.72 3.02 -111.31 N
WADING RIVER_IC_1 23522	129.92 2.19 -109.01 N	33.31 0.05 -32.73 N	56.82 -0.36 -60.98 N	64.95 -0.51 -70.72 N	55.94 1.08 -43.43 N	-300.46 -24.60 0.00 N	-176.74 -13.94 0.00 N	17.79 0.07 -16.61 N	133.36 -2.07 -156.32 N	145.19 -1.87 -164.03 N	131.19 -2.61 -157.13 N	120.59 -2.31 -141.53 N	120.05 -1.66 -134.00 N	119.04 -0.39 -122.45 N	113.25 5.07 -68.98 N	86.83 5.83 -36.13 N	94.73 1.40 -82.42 N	111.65 8.48 -36.96 N	103.57 5.44 -54.78 N	125.88 5.33 -77.81 N	126.50 9.20 -49.00 N	130.45 5.37 -81.39 N	157.90 -4.91 -217.64 N	136.91 4.23 -87.29 N
WADING RIVER_IC_2 23547	129.92 2.19 -109.01 N	33.31 0.05 -32.73 N	56.82 -0.36 -60.98 N	64.95 -0.51 -70.72 N	55.94 1.08 -43.43 N	-300.46 -24.60 0.00 N	-176.74 -13.94 0.00 N	17.79 0.07 -16.61 N	133.36 -2.07 -156.32 N	145.19 -1.87 -164.03 N	131.19 -2.61 -157.13 N	120.59 -2.31 -141.53 N	120.05 -1.66 -134.00 N	119.04 -0.39 -122.45 N	113.25 5.07 -68.98 N	86.83 5.83 -36.13 N	94.73 1.40 -82.42 N	111.65 8.48 -36.96 N	103.57 5.44 -54.78 N	125.88 5.33 -77.81 N	126.50 9.20 -49.00 N	130.45 5.37 -81.39 N	157.90 -4.91 -217.64 N	136.91 4.23 -87.29 N
WADING RIVER_IC_3 23601	129.92 2.19 -109.01 N	33.31 0.05 -32.73 N	56.82 -0.36 -60.98 N	64.95 -0.51 -70.72 N	55.94 1.08 -43.43 N	-300.46 -24.60 0.00 N	-176.74 -13.94 0.00 N	17.79 0.07 -16.61 N	133.36 -2.07 -156.32 N	145.19 -1.87 -164.03 N	131.19 -2.61 -157.13 N	120.59 -2.31 -141.53 N	120.05 -1.66 -134.00 N	119.04 -0.39 -122.45 N	113.25 5.07 -68.98 N	86.83 5.83 -36.13 N	94.73 1.40 -82.42 N	111.65 8.48 -36.96 N	103.57 5.44 -54.78 N	125.88 5.33 -77.81 N	126.50 9.20 -49.00 N	130.45 5.37 -81.39 N	157.90 -4.91 -217.64 N	136.91 4.23 -87.29 N
WALDEN___HYDRO 24148	126.62 1.39 -106.50 N	32.53 0.04 -31.98 N	55.54 -0.24 -59.58 N	63.51 -0.32 -69.09 N	54.54 0.68 -42.43 N	-291.14 -15.27 0.00 N	-171.11 -8.30 0.00 N	17.40 0.05 -16.23 N	130.51 -1.32 -152.73 N	141.96 -1.33 -160.25 N	128.19 -2.00 -153.52 N	117.33 -1.70 -137.67 N	71.25 -1.15 -84.69 N	44.12 -0.29 -47.43 N	84.44 3.74 -41.50 N	51.98 4.33 -2.79 N	67.26 1.03 -55.30 N	75.64 6.30 -3.13 N	100.34 4.11 -52.87 N	120.52 4.09 -73.69 N	93.87 6.93 -18.64 N	125.03 4.34 -77.00 N	152.64 -4.95 -212.41 N	134.21 3.62 -85.20 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WARRENSBURG____ 23737	163.11 1.49 -142.89 N	43.47 0.04 -42.90 N	75.84 -0.29 -79.93 N	87.04 -0.39 -92.70 N	69.26 0.90 -56.93 N	-294.52 -18.66 0.00 N	-173.99 -11.18 0.00 N	22.96 0.06 -21.77 N	181.97 -2.04 -204.91 N	196.34 -1.70 -215.01 N	180.36 -2.28 -205.98 N	164.52 -1.56 -184.71 N	100.62 -0.94 -113.85 N	60.62 -0.19 -63.83 N	97.40 2.16 -56.03 N	51.28 2.38 -4.04 N	86.20 0.76 -74.52 N	75.45 4.65 -4.59 N	118.68 3.95 -71.38 N	146.54 4.34 -99.46 N	100.59 6.88 -25.41 N	152.14 4.45 -104.01 N	225.44 -5.58 -285.85 N	163.94 3.89 -114.65 N		
WATERSIDE____6 8 9 23538	129.35 1.64 -108.99 N	33.29 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.41 -17.55 0.00 N	-172.49 -9.68 0.00 N	17.78 0.05 -16.61 N	133.86 -1.54 -156.29 N	145.53 -1.50 -163.99 N	131.51 -2.26 -157.10 N	120.32 -1.92 -140.89 N	73.13 -1.31 -86.73 N	45.24 -0.33 -48.59 N	85.97 4.25 -42.52 N	52.69 4.95 -2.88 N	68.76 1.18 -56.66 N	76.64 7.21 -3.23 N	102.24 4.71 -54.18 N	122.93 4.68 -75.51 N	95.32 7.90 -19.11 N	127.47 4.88 -78.90 N	157.22 -5.54 -217.60 N	136.81 4.15 -87.27 N		
WEST BABYLON____IC 23714	129.78 2.04 -109.01 N	33.31 0.06 -32.73 N	56.85 -0.33 -60.98 N	64.99 -0.47 -70.72 N	55.86 1.00 -43.43 N	-298.51 -22.65 0.00 N	-175.58 -12.77 0.00 N	17.79 0.06 -16.61 N	133.54 -1.89 -156.32 N	145.29 -1.78 -164.03 N	131.17 -2.64 -157.13 N	121.94 -2.35 -142.93 N	120.84 -1.65 -134.78 N	119.44 -0.40 -122.85 N	114.04 5.26 -69.58 N	89.51 6.07 -38.58 N	95.96 1.45 -83.59 N	112.73 8.85 -37.68 N	104.64 5.70 -55.59 N	126.40 5.60 -78.07 N	127.11 9.59 -49.21 N	131.28 5.71 -81.88 N	157.10 -5.71 -217.64 N	137.02 4.33 -87.29 N		
WEST CANADA____HYD 24049	16.38 0.11 2.46 N	-0.21 0.00 0.74 N	-5.20 -0.02 1.38 N	-6.89 -0.03 1.60 N	10.52 0.07 0.98 N	-277.40 -1.54 0.00 N	-163.71 -0.90 0.00 N	0.75 0.00 0.38 N	-24.53 -0.10 3.54 N	-20.79 -0.11 3.71 N	-27.04 -0.16 3.55 N	-21.94 -0.12 3.19 N	-14.33 -0.08 1.96 N	-4.13 -0.02 1.09 N	38.48 0.23 0.96 N	45.06 0.27 0.07 N	9.70 0.07 1.28 N	66.58 0.45 0.09 N	42.42 0.30 1.23 N	41.32 0.30 1.71 N	68.41 0.54 0.44 N	42.23 0.34 1.79 N	-60.09 -0.35 4.91 N	43.70 0.27 1.97 N		
WESTERN_NY_WIND 24143	31.52 -1.44 -14.23 N	4.77 -0.02 -4.27 N	4.44 0.28 -7.96 N	4.33 0.36 -9.23 N	16.44 -0.66 -5.67 N	-264.12 11.74 0.00 N	-156.22 6.59 0.00 N	3.29 0.00 -2.17 N	1.05 1.53 -20.41 N	5.75 1.31 -21.41 N	-1.07 1.75 -20.51 N	1.03 1.27 -18.40 N	-0.12 0.84 -11.33 N	3.52 0.18 -6.35 N	43.93 -3.82 -8.55 N	45.45 -4.20 -4.78 N	18.83 -1.01 -8.92 N	66.49 -6.14 -6.41 N	49.94 -4.07 -10.66 N	53.29 -3.89 -14.45 N	69.93 -5.96 -7.59 N	56.22 -3.79 -16.32 N	-22.66 3.74 -28.43 N	52.98 -3.87 -11.45 N		
YORK____WARBASSE 23770	129.37 1.66 -108.99 N	33.28 0.04 -32.72 N	56.89 -0.28 -60.97 N	65.07 -0.37 -70.71 N	55.64 0.79 -43.42 N	-293.32 -17.46 0.00 N	-172.46 -9.66 0.00 N	17.78 0.06 -16.61 N	133.85 -1.55 -156.29 N	145.50 -1.52 -163.99 N	131.47 -2.30 -157.10 N	120.29 -1.96 -140.89 N	73.11 -1.33 -86.73 N	45.24 -0.33 -48.59 N	86.04 4.32 -42.52 N	52.74 5.00 -2.88 N	68.78 1.20 -56.66 N	76.73 7.30 -3.23 N	102.31 4.78 -54.18 N	123.01 4.77 -75.51 N	95.45 8.04 -19.11 N	127.57 4.98 -78.90 N	157.07 -5.70 -217.60 N	136.95 4.28 -87.27 N		