

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

05/13/2008

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	83.02	107.45	111.71	83.76	108.59	60.16	95.73	114.12	148.67	149.94	145.65	156.40	188.44	199.26	163.72	191.20	192.80	180.63	107.46	128.44	134.84	108.69	95.26	102.18
24138	-2.66	-48.85	0.19	0.43	2.42	1.91	5.09	6.42	7.05	6.99	6.21	5.92	4.58	6.09	5.63	6.86	3.59	-8.87	1.41	2.48	4.10	5.31	-8.42	0.88
	-121.73	-795.87	-108.76	-77.17	-72.11	-33.55	-32.18	-37.47	-65.61	-66.34	-67.84	-79.26	-127.60	-119.35	-91.20	-103.15	-143.96	-297.03	-88.45	-97.07	-84.82	-44.10	-199.19	-90.09
	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	82.84	106.89	111.71	83.76	108.59	60.16	94.84	110.57	142.46	143.92	141.01	148.84	176.36	187.91	155.04	181.36	179.19	152.87	100.12	122.45	126.83	108.12	95.25	102.18
24260	-2.69	-49.42	0.19	0.43	2.42	1.91	5.10	6.40	7.00	6.92	6.13	5.82	4.50	5.96	5.52	6.72	3.50	-8.72	1.38	2.45	4.06	5.29	-8.43	0.88
	-121.59	-795.88	-108.76	-77.17	-72.11	-33.55	-31.28	-33.95	-59.45	-60.38	-63.28	-71.81	-115.61	-108.13	-82.63	-93.45	-130.43	-269.11	-81.14	-91.11	-76.85	-43.55	-199.19	-90.09
	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	82.84	106.89	111.71	83.76	108.59	60.16	94.84	110.57	142.46	143.92	141.01	148.84	176.36	187.91	155.04	181.36	179.19	152.87	100.12	122.45	126.83	108.12	95.25	102.18
24261	-2.69	-49.42	0.19	0.43	2.42	1.91	5.10	6.40	7.00	6.92	6.13	5.82	4.50	5.96	5.52	6.72	3.50	-8.72	1.38	2.45	4.06	5.29	-8.43	0.88
	-121.59	-795.88	-108.76	-77.17	-72.11	-33.55	-31.28	-33.95	-59.45	-60.38	-63.28	-71.81	-115.61	-108.13	-82.63	-93.45	-130.43	-269.11	-81.14	-91.11	-76.85	-43.55	-199.19	-90.09
	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	119.94	381.45	144.80	107.02	128.76	69.13	89.30	71.98	78.07	83.02	99.31	72.98	57.59	75.58	68.58	83.36	45.99	-108.77	32.11	73.87	46.78	110.94	164.16	130.22
24011	-0.87	-17.91	0.07	0.12	0.57	0.64	1.39	1.75	1.99	2.44	2.31	1.76	1.34	1.76	1.68	2.17	0.73	-1.25	0.37	0.59	0.85	1.37	-2.75	0.33
	-156.86	-1038.94	-141.97	-100.74	-94.13	-43.79	-29.46	0.00	-0.07	-3.96	-25.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.14	-44.40	0.00	-50.29	-262.41	-118.68
	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	119.94	381.45	144.80	107.02	128.76	69.13	89.30	71.98	78.07	83.02	99.31	72.98	57.59	75.58	68.58	83.36	45.99	-108.77	32.11	73.87	46.78	110.94	164.16	130.22
23798	-0.87	-17.91	0.07	0.12	0.57	0.64	1.39	1.75	1.99	2.44	2.31	1.76	1.34	1.76	1.68	2.17	0.73	-1.25	0.37	0.59	0.85	1.37	-2.75	0.33
	-156.86	-1038.94	-141.97	-100.74	-94.13	-43.79	-29.46	0.00	-0.07	-3.96	-25.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.14	-44.40	0.00	-50.29	-262.41	-118.68
	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	119.94	381.45	144.80	107.02	128.76	69.13	89.30	71.98	78.07	83.02	99.31	72.98	57.59	75.58	68.58	83.36	45.99	-108.77	32.11	73.87	46.78	110.94	164.16	130.22
24028	-0.87	-17.91	0.07	0.12	0.57	0.64	1.39	1.75	1.99	2.44	2.31	1.76	1.34	1.76	1.68	2.17	0.73	-1.25	0.37	0.59	0.85	1.37	-2.75	0.33
	-156.86	-1038.94	-141.97	-100.74	-94.13	-43.79	-29.46	0.00	-0.07	-3.96	-25.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.14	-44.40	0.00	-50.29	-262.41	-118.68
	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	115.04	337.24	141.41	104.71	127.36	68.61	89.68	73.29	79.31	84.24	100.00	74.28	58.61	76.86	69.82	84.85	46.69	-110.42	32.03	73.22	47.35	110.49	156.69	127.57
23527	-1.93	-36.71	0.15	0.28	1.47	1.20	2.48	3.07	3.24	3.76	3.60	3.06	2.36	3.04	2.93	3.66	1.43	-2.89	0.63	0.98	1.43	2.11	-4.01	0.48
	-153.02	-1013.52	-138.50	-98.28	-91.83	-42.72	-28.74	0.00	-0.07	-3.87	-24.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.80	-43.35	0.00	-49.11	-256.22	-115.88
	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	115.66	349.11	141.34	104.64	127.06	68.24	88.55	71.69	77.81	82.22	97.96	72.65	57.57	75.44	68.53	83.10	46.32	-110.23	31.89	73.12	47.09	110.00	159.28	127.81
24190	-1.29	-24.71	0.10	0.22	1.18	0.83	1.36	1.46	1.74	1.72	1.47	1.43	1.32	1.61	1.63	1.91	1.06	-2.70	0.44	0.73	1.16	1.45	-2.31	0.32
	-153.00	-1013.40	-138.48	-98.27	-91.82	-42.72	-28.73	0.00	-0.07	-3.88	-24.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.85	-43.50	0.00	-49.27	-257.10	-116.28
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__1	115.66	349.11	141.34	104.64	127.06	68.24	88.55	71.69	77.81	82.22	97.96	72.65	57.57	75.44	68.53	83.10	46.32	-110.23	31.89	73.12	47.09	110.00	159.28	127.81
23571	-1.29	-24.71	0.10	0.22	1.18	0.83	1.36	1.46	1.74	1.72	1.47	1.43	1.32	1.61	1.63	1.91	1.06	-2.70	0.44	0.73	1.16	1.45	-2.31	0.32
	-153.00	-1013.40	-138.48	-98.27	-91.82	-42.72	-28.73	0.00	-0.07	-3.88	-24.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.85	-43.50	0.00	-49.27	-257.10	-116.28
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__2	115.66	349.11	141.34	104.64	127.06	68.24	88.55	71.69	77.81	82.22	97.96	72.65	57.57	75.44	68.53	83.10	46.32	-110.23	31.89	73.12	47.09	110.00	159.28	127.81
23572	-1.29	-24.71	0.10	0.22	1.18	0.83	1.36	1.46	1.74	1.72	1.47	1.43	1.32	1.61	1.63	1.91	1.06	-2.70	0.44	0.73	1.16	1.45	-2.31	0.32
	-153.00	-1013.40	-138.48	-98.27	-91.82	-42.72	-28.73	0.00	-0.07	-3.88	-24.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.85	-43.50	0.00	-49.27	-257.10	-116.28
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__3	115.66	349.11	141.34	104.64	127.06	68.24	88.55	71.69	77.81	82.22	97.96	72.65	57.57	75.44	68.53	83.10	46.32	-110.23	31.89	73.12	47.09	110.00	159.28	127.81

23573	-1.29 -153.00 N	-24.71 -1013.40 N	0.10 -138.48 N	0.22 -98.27 N	1.18 -91.82 N	0.83 -42.72 N	1.36 -28.73 N	1.46 0.00 N	1.74 -0.07 N	1.72 -3.88 N	1.47 -24.88 N	1.43 0.00 N	1.32 0.00 N	1.61 0.00 N	1.63 0.00 N	1.91 0.00 N	1.06 0.00 N	-2.70 0.00 N	0.44 -13.85 N	0.73 -43.50 N	1.16 0.00 N	1.45 -49.27 N	-2.31 -257.10 N	0.32 -116.28 N
ALBANY___4 23574	115.66 -1.29 -153.00 N	349.11 -24.71 -1013.40 N	141.34 0.10 -138.48 N	104.64 0.22 -98.27 N	127.06 1.18 -91.82 N	68.24 0.83 -42.72 N	88.55 1.36 -28.73 N	71.69 1.46 0.00 N	77.81 1.74 -0.07 N	82.22 1.72 -3.88 N	97.96 1.47 -24.88 N	72.65 1.43 0.00 N	57.57 1.32 0.00 N	75.44 1.61 0.00 N	68.53 1.63 0.00 N	83.10 1.91 0.00 N	46.32 1.06 0.00 N	-110.23 -2.70 0.00 N	31.89 0.44 -13.85 N	73.12 0.73 -43.50 N	47.09 1.16 0.00 N	110.00 1.45 -49.27 N	159.28 -2.31 -257.10 N	127.81 0.32 -116.28 N
ALCOA_RYNLDS___DRP 24188	-36.52 5.23 5.70 N	-581.21 96.09 37.72 N	-2.88 -0.49 5.16 N	1.55 -0.95 3.66 N	25.37 -5.24 3.45 N	19.57 -3.52 1.60 N	48.95 -8.43 1.08 N	60.17 -10.06 0.00 N	64.45 -11.55 0.00 N	65.12 -11.36 0.14 N	61.11 -9.60 0.90 N	62.55 -8.66 0.00 N	49.62 -6.63 0.00 N	65.35 -8.47 0.00 N	59.15 -7.74 -9.49 N	71.70 -4.99 0.00 N	40.26 12.89 0.00 N	-94.63 -2.31 0.50 N	14.79 -3.93 1.56 N	23.40 -6.20 0.00 N	39.73 49.45 1.76 N	-91.14 -8.07 9.20 N	5.42 -1.63 4.16 N	
ALLEGHENY___COGEN 23514	-16.37 0.38 -19.31 N	-497.75 13.94 -127.88 N	20.23 0.00 -17.47 N	18.47 -0.09 -12.40 N	45.25 -0.39 -11.59 N	29.70 -0.39 -5.39 N	60.83 -1.25 -3.63 N	69.37 -0.85 0.00 N	74.74 -1.28 -0.01 N	76.02 -1.07 -0.48 N	73.66 -1.02 -3.07 N	71.13 -0.09 0.00 N	56.08 -0.17 0.00 N	73.51 -0.32 0.00 N	66.27 -0.62 0.00 N	80.23 -0.96 0.00 N	45.08 -0.18 0.00 N	-108.85 -1.33 0.00 N	19.41 0.07 -1.74 N	33.91 -0.45 -5.47 N	45.12 -0.81 0.00 N	64.39 -1.08 -6.19 N	-60.46 2.74 -32.31 N	25.74 -0.08 -14.61 N
AMERICAN_REF_FUEL 24010	-16.47 2.10 -17.47 N	-475.67 48.17 -115.74 N	18.40 -0.18 -15.81 N	16.96 -0.41 -11.22 N	42.06 -2.49 -10.49 N	27.54 -2.03 -4.88 N	55.20 -6.54 -3.28 N	61.46 -8.77 0.00 N	65.67 -10.34 -0.01 N	67.02 -10.03 -0.43 N	65.43 -8.97 -2.79 N	63.61 -7.61 0.00 N	50.39 -5.86 0.00 N	66.00 -7.82 0.00 N	59.65 -7.24 0.00 N	72.11 -9.08 0.00 N	40.97 -4.28 0.00 N	-97.63 9.89 0.00 N	17.48 -1.70 -1.58 N	30.56 -3.28 -4.95 N	40.32 -5.61 0.00 N	57.32 -7.57 -5.61 N	-54.82 11.41 -29.27 N	23.53 -0.92 -13.24 N
ARTHUR_KILL_GT_1 23520	82.65 -2.89 -121.59 N	103.78 -52.52 -795.88 N	111.72 0.19 -108.76 N	83.76 0.43 -77.17 N	108.55 2.38 -72.11 N	60.18 1.94 -33.55 N	94.91 5.17 -31.28 N	110.60 6.42 -33.95 N	142.55 7.10 -59.45 N	144.09 7.08 -60.38 N	141.12 6.24 -63.28 N	148.75 5.73 -71.81 N	176.09 4.23 -115.61 N	187.45 5.50 -108.13 N	154.67 5.15 -82.63 N	180.96 6.32 -93.45 N	178.86 3.18 -130.43 N	153.22 -8.36 -269.11 N	100.03 1.29 -81.14 N	122.34 2.34 -91.11 N	126.73 3.95 -76.85 N	108.06 5.24 -43.55 N	95.26 -8.42 -199.19 N	102.21 0.91 -90.09 N
ARTHUR_KILL_2 23512	82.65 -2.89 -121.59 N	103.78 -52.52 -795.88 N	111.72 0.19 -108.76 N	83.76 0.43 -77.17 N	108.55 2.38 -72.11 N	60.18 1.94 -33.55 N	94.91 5.17 -31.28 N	110.60 6.42 -33.95 N	142.55 7.10 -59.45 N	144.09 7.08 -60.38 N	141.12 6.24 -63.28 N	148.75 5.73 -71.81 N	176.09 4.23 -115.61 N	187.45 5.50 -108.13 N	154.67 5.15 -82.63 N	180.96 6.32 -93.45 N	178.86 3.18 -130.43 N	153.22 -8.36 -269.11 N	100.03 1.29 -81.14 N	122.34 2.34 -91.11 N	126.73 3.95 -76.85 N	108.06 5.24 -43.55 N	95.26 -8.42 -199.19 N	102.21 0.91 -90.09 N
ARTHUR_KILL_3 23513	83.03 -2.55 -121.63 N	109.38 -46.93 -795.88 N	111.70 0.18 -108.76 N	83.73 0.40 -77.17 N	108.43 2.26 -72.11 N	60.05 1.81 -33.55 N	94.88 4.86 -31.56 N	111.34 6.05 -35.06 N	144.03 6.64 -61.39 N	145.41 6.54 -62.26 N	142.08 5.76 -64.71 N	150.86 5.49 -74.15 N	179.88 4.24 -119.39 N	191.12 5.64 -111.66 N	157.44 5.21 -85.33 N	184.05 6.36 -96.51 N	183.25 3.29 -134.69 N	162.15 -8.23 -277.90 N	102.32 1.28 -83.44 N	124.17 2.30 -92.99 N	129.09 3.81 -79.36 N	107.96 4.97 -43.72 N	95.84 -7.84 -199.19 N	102.12 0.83 -90.09 N
ASHOKAN____ 23654	89.99 -2.53 -128.57 N	164.80 -47.18 -851.56 N	119.33 0.19 -116.37 N	89.17 0.45 -82.57 N	113.76 2.55 -77.16 N	62.50 1.91 -35.90 N	87.49 4.89 -24.14 N	76.37 6.15 0.00 N	82.80 6.74 -0.06 N	86.56 6.71 -3.23 N	98.31 6.02 -20.68 N	77.01 5.79 0.00 N	60.82 4.57 0.00 N	79.90 6.08 0.00 N	72.57 5.68 0.00 N	88.02 6.83 0.00 N	48.89 3.63 0.00 N	-116.24 -8.71 0.00 N	30.57 1.47 -11.51 N	67.51 2.47 -36.15 N	49.98 4.05 0.00 N	105.46 5.23 -40.95 N	110.07 -8.11 -213.68 N	108.71 0.86 -96.64 N
ASTORIA_EAST_ENERGY_CC1 323581	82.77 -2.77 -121.59 N	105.33 -50.98 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.54 2.37 -72.11 N	60.18 1.94 -33.55 N	94.74 5.01 -31.28 N	110.45 6.27 -33.95 N	142.35 6.90 -59.45 N	143.87 6.87 -60.38 N	140.86 5.98 -63.28 N	148.49 5.47 -71.81 N	176.09 4.23 -115.61 N	187.45 5.50 -108.13 N	154.75 5.22 -82.63 N	180.89 6.25 -93.45 N	178.92 3.24 -130.43 N	153.01 -8.58 -269.11 N	100.03 1.29 -81.14 N	122.38 2.38 -91.11 N	126.68 3.90 -76.85 N	108.05 5.23 -43.55 N	95.13 -8.56 -199.19 N	102.19 0.89 -90.09 N
ASTORIA_EAST_ENERGY_CC2 323582	82.73 -2.81 -121.59 N	105.21 -51.10 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.54 2.37 -72.11 N	60.19 1.95 -33.55 N	94.75 5.02 -31.28 N	110.48 6.30 -33.95 N	142.39 6.94 -59.45 N	143.92 6.92 -60.38 N	140.89 6.00 -63.28 N	148.53 5.51 -71.81 N	176.10 4.24 -115.61 N	187.49 5.54 -108.13 N	154.76 5.23 -82.63 N	180.94 6.30 -93.45 N	178.94 3.26 -130.43 N	152.95 -8.63 -269.11 N	100.04 1.30 -81.14 N	122.40 2.40 -91.11 N	126.69 3.92 -76.85 N	108.09 5.26 -43.55 N	95.14 -8.54 -199.19 N	102.19 0.89 -90.09 N
ASTORIA_GT2_1 24094	82.73 -2.81 -121.59 N	105.21 -51.10 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.54 2.37 -72.11 N	60.19 1.95 -33.55 N	94.75 5.02 -31.28 N	110.48 6.30 -33.95 N	142.39 6.94 -59.45 N	143.92 6.92 -60.38 N	140.89 6.00 -63.28 N	148.53 5.51 -71.81 N	176.10 4.24 -115.61 N	187.49 5.54 -108.13 N	154.76 5.23 -82.63 N	180.94 6.30 -93.45 N	178.94 3.26 -130.43 N	152.95 -8.63 -269.11 N	100.04 1.30 -81.14 N	122.40 2.40 -91.11 N	126.69 3.92 -76.85 N	108.09 5.26 -43.55 N	95.14 -8.54 -199.19 N	102.19 0.89 -90.09 N
ASTORIA_GT2_2 24095	82.73 -2.81 -121.59 N	105.21 -51.10 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.54 2.37 -72.11 N	60.19 1.95 -33.55 N	94.75 5.02 -31.28 N	110.48 6.30 -33.95 N	142.39 6.94 -59.45 N	143.92 6.92 -60.38 N	140.89 6.00 -63.28 N	148.53 5.51 -71.81 N	176.10 4.24 -115.61 N	187.49 5.54 -108.13 N	154.76 5.23 -82.63 N	180.94 6.30 -93.45 N	178.94 3.26 -130.43 N	152.95 -8.63 -269.11 N	100.04 1.30 -81.14 N	122.40 2.40 -91.11 N	126.69 3.92 -76.85 N	108.09 5.26 -43.55 N	95.14 -8.54 -199.19 N	102.19 0.89 -90.09 N
ASTORIA_GT2_3 24096	82.73 -2.81 -121.59 N	105.21 -51.10 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.54 2.37 -72.11 N	60.19 1.95 -33.55 N	94.75 5.02 -31.28 N	110.48 6.30 -33.95 N	142.39 6.94 -59.45 N	143.92 6.92 -60.38 N	140.89 6.00 -63.28 N	148.53 5.51 -71.81 N	176.10 4.24 -115.61 N	187.49 5.54 -108.13 N	154.76 5.23 -82.63 N	180.94 6.30 -93.45 N	178.94 3.26 -130.43 N	152.95 -8.63 -269.11 N	100.04 1.30 -81.14 N	122.40 2.40 -91.11 N	126.69 3.92 -76.85 N	108.09 5.26 -43.55 N	95.14 -8.54 -199.19 N	102.19 0.89 -90.09 N

ASTORIA_GT2_4 24097	82.73 -2.81 -121.59 N	105.21 -51.10 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.54 2.37 -72.11 N	60.19 1.95 -33.55 N	94.75 5.02 -31.28 N	110.48 6.30 -33.95 N	142.39 6.94 -59.45 N	143.92 6.92 -60.38 N	140.89 6.00 -63.28 N	148.53 5.51 -71.81 N	176.10 4.24 -115.61 N	187.49 5.54 -108.13 N	154.76 5.23 -82.63 N	180.94 6.30 -93.45 N	178.94 3.26 -130.43 N	152.95 -8.63 -269.11 N	100.04 1.30 -81.14 N	122.40 2.40 -91.11 N	126.69 3.92 -76.85 N	108.09 5.26 -43.55 N	95.14 -8.54 -199.19 N	102.19 0.89 -90.09 N
ASTORIA_GT3_1 24098	82.73 -2.81 -121.59 N	105.21 -51.10 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.54 2.37 -72.11 N	60.19 1.95 -33.55 N	94.75 5.02 -31.28 N	110.48 6.30 -33.95 N	142.39 6.94 -59.45 N	143.92 6.92 -60.38 N	140.89 6.00 -63.28 N	148.53 5.51 -71.81 N	176.10 4.24 -115.61 N	187.49 5.54 -108.13 N	154.76 5.23 -82.63 N	180.94 6.30 -93.45 N	178.94 3.26 -130.43 N	152.95 -8.63 -269.11 N	100.04 1.30 -81.14 N	122.40 2.40 -91.11 N	126.69 3.92 -76.85 N	108.09 5.26 -43.55 N	95.14 -8.54 -199.19 N	102.19 0.89 -90.09 N
ASTORIA_GT3_2 24099	82.73 -2.81 -121.59 N	105.21 -51.10 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.54 2.37 -72.11 N	60.19 1.95 -33.55 N	94.75 5.02 -31.28 N	110.48 6.30 -33.95 N	142.39 6.94 -59.45 N	143.92 6.92 -60.38 N	140.89 6.00 -63.28 N	148.53 5.51 -71.81 N	176.10 4.24 -115.61 N	187.49 5.54 -108.13 N	154.76 5.23 -82.63 N	180.94 6.30 -93.45 N	178.94 3.26 -130.43 N	152.95 -8.63 -269.11 N	100.04 1.30 -81.14 N	122.40 2.40 -91.11 N	126.69 3.92 -76.85 N	108.09 5.26 -43.55 N	95.14 -8.54 -199.19 N	102.19 0.89 -90.09 N
ASTORIA_GT3_3 24100	82.73 -2.81 -121.59 N	105.21 -51.10 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.54 2.37 -72.11 N	60.19 1.95 -33.55 N	94.75 5.02 -31.28 N	110.48 6.30 -33.95 N	142.39 6.94 -59.45 N	143.92 6.92 -60.38 N	140.89 6.00 -63.28 N	148.53 5.51 -71.81 N	176.10 4.24 -115.61 N	187.49 5.54 -108.13 N	154.76 5.23 -82.63 N	180.94 6.30 -93.45 N	178.94 3.26 -130.43 N	152.95 -8.63 -269.11 N	100.04 1.30 -81.14 N	122.40 2.40 -91.11 N	126.69 3.92 -76.85 N	108.09 5.26 -43.55 N	95.14 -8.54 -199.19 N	102.19 0.89 -90.09 N
ASTORIA_GT3_4 24101	82.73 -2.81 -121.59 N	105.21 -51.10 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.54 2.37 -72.11 N	60.19 1.95 -33.55 N	94.75 5.02 -31.28 N	110.48 6.30 -33.95 N	142.39 6.94 -59.45 N	143.92 6.92 -60.38 N	140.89 6.00 -63.28 N	148.53 5.51 -71.81 N	176.10 4.24 -115.61 N	187.49 5.54 -108.13 N	154.76 5.23 -82.63 N	180.94 6.30 -93.45 N	178.94 3.26 -130.43 N	152.95 -8.63 -269.11 N	100.04 1.30 -81.14 N	122.40 2.40 -91.11 N	126.69 3.92 -76.85 N	108.09 5.26 -43.55 N	95.14 -8.54 -199.19 N	102.19 0.89 -90.09 N
ASTORIA_GT4_1 24102	82.73 -2.81 -121.59 N	105.21 -51.10 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.54 2.37 -72.11 N	60.19 1.95 -33.55 N	94.75 5.02 -31.28 N	110.48 6.30 -33.95 N	142.39 6.94 -59.45 N	143.92 6.92 -60.38 N	140.89 6.00 -63.28 N	148.53 5.51 -71.81 N	176.10 4.24 -115.61 N	187.49 5.54 -108.13 N	154.76 5.23 -82.63 N	180.94 6.30 -93.45 N	178.94 3.26 -130.43 N	152.95 -8.63 -269.11 N	100.04 1.30 -81.14 N	122.40 2.40 -91.11 N	126.69 3.92 -76.85 N	108.09 5.26 -43.55 N	95.14 -8.54 -199.19 N	102.19 0.89 -90.09 N
ASTORIA_GT4_2 24103	82.73 -2.81 -121.59 N	105.21 -51.10 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.54 2.37 -72.11 N	60.19 1.95 -33.55 N	94.75 5.02 -31.28 N	110.48 6.30 -33.95 N	142.39 6.94 -59.45 N	143.92 6.92 -60.38 N	140.89 6.00 -63.28 N	148.53 5.51 -71.81 N	176.10 4.24 -115.61 N	187.49 5.54 -108.13 N	154.76 5.23 -82.63 N	180.94 6.30 -93.45 N	178.94 3.26 -130.43 N	152.95 -8.63 -269.11 N	100.04 1.30 -81.14 N	122.40 2.40 -91.11 N	126.69 3.92 -76.85 N	108.09 5.26 -43.55 N	95.14 -8.54 -199.19 N	102.19 0.89 -90.09 N
ASTORIA_GT4_3 24104	82.73 -2.81 -121.59 N	105.21 -51.10 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.54 2.37 -72.11 N	60.19 1.95 -33.55 N	94.75 5.02 -31.28 N	110.48 6.30 -33.95 N	142.39 6.94 -59.45 N	143.92 6.92 -60.38 N	140.89 6.00 -63.28 N	148.53 5.51 -71.81 N	176.10 4.24 -115.61 N	187.49 5.54 -108.13 N	154.76 5.23 -82.63 N	180.94 6.30 -93.45 N	178.94 3.26 -130.43 N	152.95 -8.63 -269.11 N	100.04 1.30 -81.14 N	122.40 2.40 -91.11 N	126.69 3.92 -76.85 N	108.09 5.26 -43.55 N	95.14 -8.54 -199.19 N	102.19 0.89 -90.09 N
ASTORIA_GT4_4 24105	82.73 -2.81 -121.59 N	105.21 -51.10 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.54 2.37 -72.11 N	60.19 1.95 -33.55 N	94.75 5.02 -31.28 N	110.48 6.30 -33.95 N	142.39 6.94 -59.45 N	143.92 6.92 -60.38 N	140.89 6.00 -63.28 N	148.53 5.51 -71.81 N	176.10 4.24 -115.61 N	187.49 5.54 -108.13 N	154.76 5.23 -82.63 N	180.94 6.30 -93.45 N	178.94 3.26 -130.43 N	152.95 -8.63 -269.11 N	100.04 1.30 -81.14 N	122.40 2.40 -91.11 N	126.69 3.92 -76.85 N	108.09 5.26 -43.55 N	95.14 -8.54 -199.19 N	102.19 0.89 -90.09 N
ASTORIA_GT_1 23523	82.73 -2.81 -121.59 N	105.21 -51.10 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.54 2.37 -72.11 N	60.19 1.95 -33.55 N	94.75 5.02 -31.28 N	110.48 6.30 -33.95 N	142.39 6.94 -59.45 N	143.92 6.92 -60.38 N	140.89 6.00 -63.28 N	148.53 5.51 -71.81 N	176.10 4.24 -115.61 N	187.49 5.54 -108.13 N	154.76 5.23 -82.63 N	180.94 6.30 -93.45 N	178.94 3.26 -130.43 N	152.95 -8.63 -269.11 N	100.04 1.30 -81.14 N	122.40 2.40 -91.11 N	126.69 3.92 -76.85 N	108.09 5.26 -43.55 N	95.14 -8.54 -199.19 N	102.19 0.89 -90.09 N
ASTORIA_GT_10 24110	142.70 -2.84 -181.60 N	104.39 -51.96 -795.92 N	111.73 0.20 -108.76 N	83.77 0.45 -77.17 N	108.63 2.47 -72.11 N	105.01 1.99 -78.33 N	120.81 5.22 -57.13 N	110.71 6.53 -33.95 N	142.51 7.06 -59.45 N	144.04 7.03 -60.38 N	141.17 6.29 -63.28 N	148.91 5.88 -71.81 N	176.33 4.47 -115.61 N	187.79 5.84 -108.13 N	155.01 5.48 -82.63 N	181.28 6.63 -93.45 N	179.12 3.44 -130.43 N	152.83 -8.76 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.90 4.12 -76.85 N	108.24 5.42 -43.55 N	95.07 -8.62 -199.19 N	102.21 0.91 -90.09 N
ASTORIA_GT_11 24225	142.70 -2.84 -181.60 N	104.39 -51.96 -795.92 N	111.73 0.20 -108.76 N	83.77 0.45 -77.17 N	108.63 2.47 -72.11 N	105.01 1.99 -78.33 N	120.81 5.22 -57.13 N	110.71 6.53 -33.95 N	142.51 7.06 -59.45 N	144.04 7.03 -60.38 N	141.17 6.29 -63.28 N	148.91 5.88 -71.81 N	176.33 4.47 -115.61 N	187.79 5.84 -108.13 N	155.01 5.48 -82.63 N	181.28 6.63 -93.45 N	179.12 3.44 -130.43 N	152.83 -8.76 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.90 4.12 -76.85 N	108.24 5.42 -43.55 N	95.07 -8.62 -199.19 N	102.21 0.91 -90.09 N
ASTORIA_GT_12 24226	142.70 -2.84 -181.60 N	104.39 -51.96 -795.92 N	111.73 0.20 -108.76 N	83.77 0.45 -77.17 N	108.63 2.47 -72.11 N	105.01 1.99 -78.33 N	120.81 5.22 -57.13 N	110.71 6.53 -33.95 N	142.51 7.06 -59.45 N	144.04 7.03 -60.38 N	141.17 6.29 -63.28 N	148.91 5.88 -71.81 N	176.33 4.47 -115.61 N	187.79 5.84 -108.13 N	155.01 5.48 -82.63 N	181.28 6.63 -93.45 N	179.12 3.44 -130.43 N	152.83 -8.76 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.90 4.12 -76.85 N	108.24 5.42 -43.55 N	95.07 -8.62 -199.19 N	102.21 0.91 -90.09 N
ASTORIA_GT_13 24227	142.70 -2.84 -181.60 N	104.39 -51.96 -795.92 N	111.73 0.20 -108.76 N	83.77 0.45 -77.17 N	108.63 2.47 -72.11 N	105.01 1.99 -78.33 N	120.81 5.22 -57.13 N	110.71 6.53 -33.95 N	142.51 7.06 -59.45 N	144.04 7.03 -60.38 N	141.17 6.29 -63.28 N	148.91 5.88 -71.81 N	176.33 4.47 -115.61 N	187.79 5.84 -108.13 N	155.01 5.48 -82.63 N	181.28 6.63 -93.45 N	179.12 3.44 -130.43 N	152.83 -8.76 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.90 4.12 -76.85 N	108.24 5.42 -43.55 N	95.07 -8.62 -199.19 N	102.21 0.91 -90.09 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
ASTORIA_GT_5 24106	82.73 -2.81 -121.59 N	105.21 -51.10 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.54 2.37 -72.11 N	60.19 1.95 -33.55 N	94.75 5.02 -31.28 N	110.48 6.30 -33.95 N	142.39 6.94 -59.45 N	143.92 6.92 -60.38 N	140.89 6.00 -63.28 N	148.53 5.51 -71.81 N	176.10 4.24 -115.61 N	187.49 5.54 -108.13 N	154.76 5.23 -82.63 N	180.94 6.30 -93.45 N	178.94 3.26 -130.43 N	152.95 -8.63 -269.11 N	100.04 1.30 -81.14 N	122.40 2.40 -91.11 N	126.69 3.92 -76.85 N	108.09 5.26 -43.55 N	95.14 -8.54 -199.19 N	102.19 0.89 -90.09 N	
ASTORIA_GT_7 24107	82.73 -2.81 -121.59 N	105.21 -51.10 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.54 2.37 -72.11 N	60.19 1.95 -33.55 N	94.75 5.02 -31.28 N	110.48 6.30 -33.95 N	142.39 6.94 -59.45 N	143.92 6.92 -60.38 N	140.89 6.00 -63.28 N	148.53 5.51 -71.81 N	176.10 4.24 -115.61 N	187.49 5.54 -108.13 N	154.76 5.23 -82.63 N	180.94 6.30 -93.45 N	178.94 3.26 -130.43 N	152.95 -8.63 -269.11 N	100.04 1.30 -81.14 N	122.40 2.40 -91.11 N	126.69 3.92 -76.85 N	108.09 5.26 -43.55 N	95.14 -8.54 -199.19 N	102.19 0.89 -90.09 N	
ASTORIA_GT_8 24108	82.73 -2.81 -121.59 N	105.21 -51.10 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.54 2.37 -72.11 N	60.19 1.95 -33.55 N	94.75 5.02 -31.28 N	110.48 6.30 -33.95 N	142.39 6.94 -59.45 N	143.92 6.92 -60.38 N	140.89 6.00 -63.28 N	148.53 5.51 -71.81 N	176.10 4.24 -115.61 N	187.49 5.54 -108.13 N	154.76 5.23 -82.63 N	180.94 6.30 -93.45 N	178.94 3.26 -130.43 N	152.95 -8.63 -269.11 N	100.04 1.30 -81.14 N	122.40 2.40 -91.11 N	126.69 3.92 -76.85 N	108.09 5.26 -43.55 N	95.14 -8.54 -199.19 N	102.19 0.89 -90.09 N	
ASTORIA___2 24149	82.73 -2.81 -121.59 N	105.21 -51.10 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.54 2.37 -72.11 N	60.19 1.95 -33.55 N	94.75 5.02 -31.28 N	110.48 6.30 -33.95 N	142.39 6.94 -59.45 N	143.92 6.92 -60.38 N	140.89 6.00 -63.28 N	148.53 5.51 -71.81 N	176.10 4.24 -115.61 N	187.49 5.54 -108.13 N	154.76 5.23 -82.63 N	180.94 6.30 -93.45 N	178.94 3.26 -130.43 N	152.95 -8.63 -269.11 N	100.04 1.30 -81.14 N	122.40 2.40 -91.11 N	126.69 3.92 -76.85 N	108.09 5.26 -43.55 N	95.14 -8.54 -199.19 N	102.19 0.89 -90.09 N	
ASTORIA___3 23516	142.70 -2.84 -181.60 N	104.39 -51.96 -795.92 N	111.73 0.20 -108.76 N	83.77 0.45 -77.17 N	108.63 2.47 -72.11 N	105.01 1.99 -78.33 N	120.81 5.22 -57.13 N	110.71 6.53 -33.95 N	142.51 7.06 -59.45 N	144.04 7.03 -60.38 N	141.17 6.29 -63.28 N	148.91 5.88 -71.81 N	176.33 4.47 -115.61 N	187.79 5.84 -108.13 N	155.01 5.48 -82.63 N	181.28 6.63 -93.45 N	179.12 3.44 -130.43 N	152.83 -8.76 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.90 4.12 -76.85 N	108.24 5.42 -43.55 N	95.07 -8.62 -199.19 N	102.21 0.91 -90.09 N	
ASTORIA___4 23517	82.73 -2.81 -121.59 N	105.28 -51.03 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.54 2.37 -72.11 N	60.19 1.95 -33.55 N	94.75 5.02 -31.28 N	110.48 6.30 -33.95 N	142.39 6.94 -59.45 N	143.91 6.91 -60.38 N	140.88 6.00 -63.28 N	148.53 5.51 -71.81 N	176.10 4.24 -115.61 N	187.49 5.54 -108.13 N	154.76 5.23 -82.63 N	180.93 6.29 -93.45 N	178.94 3.25 -130.43 N	152.95 -8.63 -269.11 N	100.04 1.30 -81.14 N	122.40 2.40 -91.11 N	126.69 3.92 -76.85 N	108.08 5.26 -43.55 N	95.14 -8.54 -199.19 N	102.19 0.89 -90.09 N	
ASTORIA___5 23518	142.70 -2.84 -181.60 N	104.39 -51.96 -795.92 N	111.73 0.20 -108.76 N	83.77 0.45 -77.17 N	108.63 2.47 -72.11 N	105.01 1.99 -78.33 N	120.81 5.22 -57.13 N	110.71 6.53 -33.95 N	142.51 7.06 -59.45 N	144.04 7.03 -60.38 N	141.17 6.29 -63.28 N	148.90 5.88 -71.81 N	176.33 4.47 -115.61 N	187.79 5.84 -108.13 N	154.99 5.47 -82.63 N	181.28 6.63 -93.45 N	179.12 3.43 -130.43 N	152.83 -8.76 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.90 4.12 -76.85 N	108.24 5.42 -43.55 N	95.07 -8.62 -199.19 N	102.21 0.91 -90.09 N	
ATHENS_STG_1 23668	95.82 -1.37 -133.25 N	216.95 -26.03 -882.55 N	123.47 0.11 -120.60 N	91.98 0.24 -85.58 N	115.37 1.35 -79.96 N	62.87 0.98 -37.20 N	85.93 2.45 -25.02 N	73.16 2.94 0.00 N	79.37 3.31 -0.06 N	83.25 3.30 -3.34 N	95.92 2.95 -21.38 N	73.92 2.70 0.00 N	58.39 2.14 0.00 N	76.61 2.79 0.00 N	69.54 2.65 0.00 N	84.40 3.21 0.00 N	46.95 1.69 0.00 N	-111.58 -4.05 0.00 N	30.18 0.69 -11.90 N	67.44 1.20 -37.36 N	47.85 1.93 0.00 N	104.12 2.52 -42.32 N	121.24 -4.06 -220.80 N	111.52 0.45 -99.86 N	
ATHENS_STG_2 23670	95.82 -1.37 -133.25 N	216.95 -26.03 -882.55 N	123.47 0.11 -120.60 N	91.98 0.24 -85.58 N	115.37 1.35 -79.96 N	62.87 0.98 -37.20 N	85.93 2.45 -25.02 N	73.16 2.94 0.00 N	79.37 3.31 -0.06 N	83.25 3.30 -3.34 N	95.92 2.95 -21.38 N	73.92 2.70 0.00 N	58.39 2.14 0.00 N	76.61 2.79 0.00 N	69.54 2.65 0.00 N	84.40 3.21 0.00 N	46.95 1.69 0.00 N	-111.58 -4.05 0.00 N	30.18 0.69 -11.90 N	67.44 1.20 -37.36 N	47.85 1.93 0.00 N	104.12 2.52 -42.32 N	121.24 -4.06 -220.80 N	111.52 0.45 -99.86 N	
ATHENS_STG_3 23677	95.82 -1.37 -133.25 N	216.95 -26.03 -882.55 N	123.47 0.11 -120.60 N	91.98 0.24 -85.58 N	115.37 1.35 -79.96 N	62.87 0.98 -37.20 N	85.93 2.45 -25.02 N	73.16 2.94 0.00 N	79.37 3.31 -0.06 N	83.25 3.30 -3.34 N	95.92 2.95 -21.38 N	73.92 2.70 0.00 N	58.39 2.14 0.00 N	76.61 2.79 0.00 N	69.54 2.65 0.00 N	84.40 3.21 0.00 N	46.95 1.69 0.00 N	-111.58 -4.05 0.00 N	30.18 0.69 -11.90 N	67.44 1.20 -37.36 N	47.85 1.93 0.00 N	104.12 2.52 -42.32 N	121.24 -4.06 -220.80 N	111.52 0.45 -99.86 N	
BARRETT_IC_1 23704	81.47 -2.66 -120.18 N	106.37 -50.05 -795.99 N	111.75 0.21 -108.77 N	83.78 0.45 -77.19 N	108.70 2.52 -72.12 N	60.30 2.06 -33.55 N	93.84 5.63 -29.75 N	115.95 7.16 -38.56 N	117.10 7.85 -33.24 N	121.66 7.74 -37.31 N	119.99 6.93 -41.44 N	120.76 6.52 -43.02 N	121.08 5.06 -59.76 N	114.76 6.65 -34.29 N	121.18 6.15 -48.13 N	119.09 7.50 -30.40 N	115.10 3.90 -65.95 N	122.03 -9.82 -239.37 N	110.86 1.57 -91.70 N	115.71 2.73 -84.08 N	122.00 4.41 -71.67 N	114.04 5.80 -48.96 N	94.83 -8.88 -199.22 N	106.46 1.01 -94.24 N	
BARRETT_IC_10 23701	81.47 -2.66 -120.18 N	106.37 -50.05 -795.99 N	111.75 0.21 -108.77 N	83.78 0.45 -77.19 N	108.70 2.52 -72.12 N	60.30 2.06 -33.55 N	93.84 5.63 -29.75 N	115.95 7.16 -38.56 N	117.10 7.85 -33.24 N	121.66 7.74 -37.31 N	119.99 6.93 -41.44 N	120.76 6.52 -43.02 N	121.08 5.06 -59.76 N	114.76 6.65 -34.29 N	121.18 6.15 -48.13 N	119.09 7.50 -30.40 N	115.10 3.90 -65.95 N	122.03 -9.82 -239.37 N	110.86 1.57 -91.70 N	115.71 2.73 -84.08 N	122.00 4.41 -71.67 N	114.04 5.80 -48.96 N	94.83 -8.88 -199.22 N	106.46 1.01 -94.24 N	
BARRETT_IC_11 23702	81.47 -2.66 -120.18 N	106.37 -50.05 -795.99 N	111.75 0.21 -108.77 N	83.78 0.45 -77.19 N	108.70 2.52 -72.12 N	60.30 2.06 -33.55 N	93.84 5.63 -29.75 N	115.95 7.16 -38.56 N	117.10 7.85 -33.24 N	121.66 7.74 -37.31 N	119.99 6.93 -41.44 N	120.76 6.52 -43.02 N	121.08 5.06 -59.76 N	114.76 6.65 -34.29 N	121.18 6.15 -48.13 N	119.09 7.50 -30.40 N	115.10 3.90 -65.95 N	122.03 -9.82 -239.37 N	110.86 1.57 -91.70 N	115.71 2.73 -84.08 N	122.00 4.41 -71.67 N	114.04 5.80 -48.96 N	94.83 -8.88 -199.22 N	106.46 1.01 -94.24 N	
BARRETT_IC_12	81.47	106.37	111.75	83.78	108.70	60.30	93.84	115.95	117.10	121.66	119.99	120.76	121.08	114.76	121.18	119.09	115.10	122.03	110.86	115.71	122.00	114.04	94.83	106.46	

23703	-2.66 -120.18 N	-50.05 -795.99 N	0.21 -108.77 N	0.45 -77.19 N	2.52 -72.12 N	2.06 -33.55 N	5.63 -29.75 N	7.16 -38.56 N	7.85 -33.24 N	7.74 -37.31 N	6.93 -41.44 N	6.52 -43.02 N	5.06 -59.76 N	6.65 -34.29 N	6.15 -48.13 N	7.50 -30.40 N	3.90 -65.95 N	-9.82 -239.37 N	1.57 -91.70 N	2.73 -84.08 N	4.41 -71.67 N	5.80 -48.96 N	-8.88 -199.22 N	1.01 -94.24 N
BARRETT_IC_2 23705	81.47 -2.66 -120.18 N	106.37 -50.05 -795.99 N	111.75 0.21 -108.77 N	83.78 0.45 -77.19 N	108.70 2.52 -72.12 N	60.30 2.06 -33.55 N	93.84 5.63 -29.75 N	115.95 7.16 -38.56 N	117.10 7.85 -33.24 N	121.66 7.74 -37.31 N	119.99 6.93 -41.44 N	120.76 6.52 -43.02 N	121.08 5.06 -59.76 N	114.76 6.65 -34.29 N	121.18 6.15 -48.13 N	119.09 7.50 -30.40 N	115.10 3.90 -65.95 N	122.03 -9.82 -239.37 N	110.86 1.57 -91.70 N	115.71 2.73 -84.08 N	122.00 4.41 -71.67 N	114.04 5.80 -48.96 N	94.83 -8.88 -199.22 N	106.46 1.01 -94.24 N
BARRETT_IC_3 23706	81.47 -2.66 -120.18 N	106.37 -50.05 -795.99 N	111.75 0.21 -108.77 N	83.78 0.45 -77.19 N	108.70 2.52 -72.12 N	60.30 2.06 -33.55 N	93.84 5.63 -29.75 N	115.95 7.16 -38.56 N	117.10 7.85 -33.24 N	121.66 7.74 -37.31 N	119.99 6.93 -41.44 N	120.76 6.52 -43.02 N	121.08 5.06 -59.76 N	114.76 6.65 -34.29 N	121.18 6.15 -48.13 N	119.09 7.50 -30.40 N	115.10 3.90 -65.95 N	122.03 -9.82 -239.37 N	110.86 1.57 -91.70 N	115.71 2.73 -84.08 N	122.00 4.41 -71.67 N	114.04 5.80 -48.96 N	94.83 -8.88 -199.22 N	106.46 1.01 -94.24 N
BARRETT_IC_4 23707	81.47 -2.66 -120.18 N	106.37 -50.05 -795.99 N	111.75 0.21 -108.77 N	83.78 0.45 -77.19 N	108.70 2.52 -72.12 N	60.30 2.06 -33.55 N	93.84 5.63 -29.75 N	115.95 7.16 -38.56 N	117.10 7.85 -33.24 N	121.66 7.74 -37.31 N	119.99 6.93 -41.44 N	120.76 6.52 -43.02 N	121.08 5.06 -59.76 N	114.76 6.65 -34.29 N	121.18 6.15 -48.13 N	119.09 7.50 -30.40 N	115.10 3.90 -65.95 N	122.03 -9.82 -239.37 N	110.86 1.57 -91.70 N	115.71 2.73 -84.08 N	122.00 4.41 -71.67 N	114.04 5.80 -48.96 N	94.83 -8.88 -199.22 N	106.46 1.01 -94.24 N
BARRETT_IC_5 23708	81.47 -2.66 -120.18 N	106.37 -50.05 -795.99 N	111.75 0.21 -108.77 N	83.78 0.45 -77.19 N	108.70 2.52 -72.12 N	60.30 2.06 -33.55 N	93.84 5.63 -29.75 N	115.95 7.16 -38.56 N	117.10 7.85 -33.24 N	121.66 7.74 -37.31 N	119.99 6.93 -41.44 N	120.76 6.52 -43.02 N	121.08 5.06 -59.76 N	114.76 6.65 -34.29 N	121.18 6.15 -48.13 N	119.09 7.50 -30.40 N	115.10 3.90 -65.95 N	122.03 -9.82 -239.37 N	110.86 1.57 -91.70 N	115.71 2.73 -84.08 N	122.00 4.41 -71.67 N	114.04 5.80 -48.96 N	94.83 -8.88 -199.22 N	106.46 1.01 -94.24 N
BARRETT_IC_6 23709	81.47 -2.66 -120.18 N	106.37 -50.05 -795.99 N	111.75 0.21 -108.77 N	83.78 0.45 -77.19 N	108.70 2.52 -72.12 N	60.30 2.06 -33.55 N	93.84 5.63 -29.75 N	115.95 7.16 -38.56 N	117.10 7.85 -33.24 N	121.66 7.74 -37.31 N	119.99 6.93 -41.44 N	120.76 6.52 -43.02 N	121.08 5.06 -59.76 N	114.76 6.65 -34.29 N	121.18 6.15 -48.13 N	119.09 7.50 -30.40 N	115.10 3.90 -65.95 N	122.03 -9.82 -239.37 N	110.86 1.57 -91.70 N	115.71 2.73 -84.08 N	122.00 4.41 -71.67 N	114.04 5.80 -48.96 N	94.83 -8.88 -199.22 N	106.46 1.01 -94.24 N
BARRETT_IC_7 23710	81.47 -2.66 -120.18 N	106.37 -50.05 -795.99 N	111.75 0.21 -108.77 N	83.78 0.45 -77.19 N	108.70 2.52 -72.12 N	60.30 2.06 -33.55 N	93.84 5.63 -29.75 N	115.95 7.16 -38.56 N	117.10 7.85 -33.24 N	121.66 7.74 -37.31 N	119.99 6.93 -41.44 N	120.76 6.52 -43.02 N	121.08 5.06 -59.76 N	114.76 6.65 -34.29 N	121.18 6.15 -48.13 N	119.09 7.50 -30.40 N	115.10 3.90 -65.95 N	122.03 -9.82 -239.37 N	110.86 1.57 -91.70 N	115.71 2.73 -84.08 N	122.00 4.41 -71.67 N	114.04 5.80 -48.96 N	94.83 -8.88 -199.22 N	106.46 1.01 -94.24 N
BARRETT_IC_8 23711	81.47 -2.66 -120.18 N	106.37 -50.05 -795.99 N	111.75 0.21 -108.77 N	83.78 0.45 -77.19 N	108.70 2.52 -72.12 N	60.30 2.06 -33.55 N	93.84 5.63 -29.75 N	115.95 7.16 -38.56 N	117.10 7.85 -33.24 N	121.66 7.74 -37.31 N	119.99 6.93 -41.44 N	120.76 6.52 -43.02 N	121.08 5.06 -59.76 N	114.76 6.65 -34.29 N	121.18 6.15 -48.13 N	119.09 7.50 -30.40 N	115.10 3.90 -65.95 N	122.03 -9.82 -239.37 N	110.86 1.57 -91.70 N	115.71 2.73 -84.08 N	122.00 4.41 -71.67 N	114.04 5.80 -48.96 N	94.83 -8.88 -199.22 N	106.46 1.01 -94.24 N
BARRETT_IC_9 23700	81.47 -2.66 -120.18 N	106.37 -50.05 -795.99 N	111.75 0.21 -108.77 N	83.78 0.45 -77.19 N	108.70 2.52 -72.12 N	60.30 2.06 -33.55 N	93.84 5.63 -29.75 N	115.95 7.16 -38.56 N	117.10 7.85 -33.24 N	121.66 7.74 -37.31 N	119.99 6.93 -41.44 N	120.76 6.52 -43.02 N	121.08 5.06 -59.76 N	114.76 6.65 -34.29 N	121.18 6.15 -48.13 N	119.09 7.50 -30.40 N	115.10 3.90 -65.95 N	122.03 -9.82 -239.37 N	110.86 1.57 -91.70 N	115.71 2.73 -84.08 N	122.00 4.41 -71.67 N	114.04 5.80 -48.96 N	94.83 -8.88 -199.22 N	106.46 1.01 -94.24 N
BARRETT___1 23545	81.47 -2.66 -120.18 N	106.37 -50.05 -795.99 N	111.75 0.21 -108.77 N	83.78 0.45 -77.19 N	108.70 2.52 -72.12 N	60.30 2.06 -33.55 N	93.84 5.63 -29.75 N	115.95 7.16 -38.56 N	117.10 7.85 -33.24 N	121.66 7.74 -37.31 N	119.99 6.93 -41.44 N	120.76 6.52 -43.02 N	121.08 5.06 -59.76 N	114.76 6.65 -34.29 N	121.18 6.15 -48.13 N	119.09 7.50 -30.40 N	115.10 3.90 -65.95 N	122.03 -9.82 -239.37 N	110.86 1.57 -91.70 N	115.71 2.73 -84.08 N	122.00 4.41 -71.67 N	114.04 5.80 -48.96 N	94.83 -8.88 -199.22 N	106.46 1.01 -94.24 N
BARRETT___2 23546	81.47 -2.66 -120.18 N	106.37 -50.05 -795.99 N	111.75 0.21 -108.77 N	83.78 0.45 -77.19 N	108.70 2.52 -72.12 N	60.30 2.06 -33.55 N	93.84 5.63 -29.75 N	115.95 7.16 -38.56 N	117.10 7.85 -33.24 N	121.66 7.74 -37.31 N	119.99 6.93 -41.44 N	120.76 6.52 -43.02 N	121.08 5.06 -59.76 N	114.76 6.65 -34.29 N	121.18 6.15 -48.13 N	119.09 7.50 -30.40 N	115.10 3.90 -65.95 N	122.03 -9.82 -239.37 N	110.86 1.57 -91.70 N	115.71 2.73 -84.08 N	122.00 4.41 -71.67 N	114.04 5.80 -48.96 N	94.83 -8.88 -199.22 N	106.46 1.01 -94.24 N
BEAVER RIVER___HYD 24048	-33.84 2.21 0.00 N	-598.51 41.07 0.00 N	2.57 -0.20 0.00 N	5.75 -0.40 0.00 N	31.92 -2.14 0.00 N	23.29 -1.41 0.00 N	55.49 -2.96 0.00 N	67.19 -3.03 0.00 N	72.50 -3.51 0.00 N	73.07 -3.54 0.00 N	68.65 -2.95 0.00 N	68.54 -2.68 0.00 N	54.17 -2.07 0.00 N	71.27 -2.55 0.00 N	64.30 -2.59 0.00 N	78.02 -3.17 0.00 N	43.61 -1.65 0.00 N	-103.30 4.22 0.00 N	16.88 -0.71 0.00 N	27.63 -1.26 0.00 N	44.04 -1.89 0.00 N	56.79 -2.48 0.00 N	-90.93 4.58 0.00 N	10.60 -0.61 0.00 N
BEEBEE_GT_13 23619	-22.36 0.42 -13.27 N	-540.25 11.43 -87.90 N	14.74 -0.03 -12.01 N	14.59 -0.09 -8.52 N	41.56 -0.46 -7.96 N	28.13 -0.27 -3.71 N	60.09 -0.86 -2.49 N	69.47 -0.76 0.00 N	75.04 -0.97 -0.01 N	76.31 -0.63 -0.33 N	73.40 -0.30 -2.09 N	71.70 0.48 0.00 N	56.70 0.45 0.00 N	74.49 0.66 0.00 N	67.29 0.39 0.00 N	81.38 0.19 0.00 N	45.72 0.46 0.00 N	-109.48 -1.95 0.00 N	18.89 0.09 -1.20 N	32.45 -0.21 -3.77 N	45.56 -0.37 0.00 N	62.92 -0.63 -4.27 N	-72.01 1.23 -22.27 N	21.18 -0.10 -10.07 N
BETHLEHEM___GRP 23843	115.66 -1.29 -153.00 N	349.11 -24.71 -1013.40 N	141.34 0.10 -138.48 N	104.64 0.22 -98.27 N	127.06 1.18 -91.82 N	68.24 0.83 -42.72 N	88.55 1.36 -28.73 N	71.69 1.46 0.00 N	77.81 1.74 -0.07 N	82.22 1.72 -3.88 N	97.96 1.47 -24.88 N	72.65 1.43 0.00 N	57.57 1.32 0.00 N	75.44 1.61 0.00 N	68.53 1.63 0.00 N	83.10 1.91 0.00 N	46.32 1.06 0.00 N	-110.23 -2.70 0.00 N	31.89 0.44 -13.85 N	73.12 0.73 -43.50 N	47.09 1.16 0.00 N	110.00 1.45 -49.27 N	159.28 -2.31 -257.10 N	127.81 0.32 -116.28 N

BETHLEHEM___GS1 323560	115.66 -1.29 -153.00 N	349.11 -24.71 -1013.40 N	141.34 0.10 -138.48 N	104.64 0.22 -98.27 N	127.06 1.18 -91.82 N	68.24 0.83 -42.72 N	88.55 1.36 -28.73 N	71.69 1.46 0.00 N	77.81 1.74 -0.07 N	82.22 1.72 -3.88 N	97.96 1.47 -24.88 N	72.65 1.43 0.00 N	57.57 1.32 0.00 N	75.44 1.61 0.00 N	68.53 1.63 0.00 N	83.10 1.91 0.00 N	46.32 1.06 0.00 N	-110.23 -2.70 0.00 N	31.89 0.44 -13.85 N	73.12 0.73 -43.50 N	47.09 1.16 0.00 N	110.00 1.45 -49.27 N	159.28 -2.31 -257.10 N	127.81 0.32 -116.28 N
BETHLEHEM___GS2 323561	115.66 -1.29 -153.00 N	349.11 -24.71 -1013.40 N	141.34 0.10 -138.48 N	104.64 0.22 -98.27 N	127.06 1.18 -91.82 N	68.24 0.83 -42.72 N	88.55 1.36 -28.73 N	71.69 1.46 0.00 N	77.81 1.74 -0.07 N	82.22 1.72 -3.88 N	97.96 1.47 -24.88 N	72.65 1.43 0.00 N	57.57 1.32 0.00 N	75.44 1.61 0.00 N	68.53 1.63 0.00 N	83.10 1.91 0.00 N	46.32 1.06 0.00 N	-110.23 -2.70 0.00 N	31.89 0.44 -13.85 N	73.12 0.73 -43.50 N	47.09 1.16 0.00 N	110.00 1.45 -49.27 N	159.28 -2.31 -257.10 N	127.81 0.32 -116.28 N
BETHLEHEM___GS3 323562	115.66 -1.29 -153.00 N	349.11 -24.71 -1013.40 N	141.34 0.10 -138.48 N	104.64 0.22 -98.27 N	127.06 1.18 -91.82 N	68.24 0.83 -42.72 N	88.55 1.36 -28.73 N	71.69 1.46 0.00 N	77.81 1.74 -0.07 N	82.22 1.72 -3.88 N	97.96 1.47 -24.88 N	72.65 1.43 0.00 N	57.57 1.32 0.00 N	75.44 1.61 0.00 N	68.53 1.63 0.00 N	83.10 1.91 0.00 N	46.32 1.06 0.00 N	-110.23 -2.70 0.00 N	31.89 0.44 -13.85 N	73.12 0.73 -43.50 N	47.09 1.16 0.00 N	110.00 1.45 -49.27 N	159.28 -2.31 -257.10 N	127.81 0.32 -116.28 N
BETHLEHEM___STEEL 23779	-15.02 2.03 -19.00 N	-468.97 44.77 -125.83 N	19.82 -0.14 -17.19 N	17.98 -0.37 -12.20 N	43.38 -2.08 -11.40 N	28.25 -1.74 -5.31 N	56.60 -5.42 -3.57 N	63.21 -7.02 0.00 N	67.59 -8.42 -0.01 N	68.89 -8.20 -0.47 N	67.18 -7.46 -3.04 N	65.02 -6.20 0.00 N	51.41 -4.84 0.00 N	67.36 -6.46 0.00 N	60.80 -6.09 0.00 N	73.56 -7.63 0.00 N	41.57 -3.69 0.00 N	-99.04 8.48 0.00 N	17.88 -1.43 -1.71 N	31.50 -2.77 -5.38 N	41.24 -4.69 0.00 N	59.03 -6.34 -6.09 N	-53.53 10.19 -31.79 N	24.81 -0.78 -14.38 N
BETHPAGE_CC_5 323564	81.09 -3.04 -120.18 N	98.15 -58.27 -795.99 N	111.78 0.24 -108.77 N	83.85 0.51 -77.19 N	109.06 2.88 -72.12 N	60.57 2.32 -33.55 N	94.52 6.31 -29.75 N	116.75 7.96 -38.56 N	117.86 8.61 -33.24 N	122.41 8.49 -37.31 N	120.56 7.51 -41.44 N	121.44 7.20 -43.02 N	121.66 5.65 -59.76 N	115.49 7.39 -34.29 N	121.83 6.81 -48.13 N	119.88 8.29 -30.40 N	115.59 4.38 -65.95 N	120.64 -11.21 -239.37 N	111.05 1.76 -91.70 N	116.01 3.03 -84.08 N	122.45 4.86 -71.67 N	114.66 6.42 -48.96 N	93.76 -9.95 -199.22 N	106.60 1.15 -94.24 N
BINGHAMTON___COGEN 23790	5.71 0.13 -41.63 N	-361.83 1.98 -275.76 N	40.49 0.04 -37.68 N	32.92 0.03 -26.74 N	59.40 0.36 -24.99 N	36.47 0.16 -11.62 N	66.96 0.68 -7.82 N	71.54 1.31 0.00 N	77.06 1.04 -0.02 N	78.56 0.90 -1.05 N	78.80 0.48 -6.72 N	71.95 0.73 0.00 N	56.70 0.45 0.00 N	74.39 0.57 0.00 N	67.23 0.33 0.00 N	81.64 0.45 0.00 N	45.42 0.16 0.00 N	-108.01 -0.49 0.00 N	21.46 0.13 -3.73 N	40.82 0.21 -11.72 N	46.34 0.42 0.00 N	73.05 0.49 -13.28 N	-25.70 0.54 -69.27 N	42.63 0.09 -31.33 N
BLACK RIVER___HYD 24047	-30.36 1.88 -3.81 N	-579.29 35.06 -25.23 N	6.05 -0.16 -3.45 N	8.25 -0.34 -2.44 N	34.43 -1.79 -2.16 N	24.56 -1.14 -1.01 N	57.01 -2.12 -0.67 N	68.38 -1.85 0.00 N	73.83 -2.17 0.00 N	74.41 -2.29 -0.09 N	70.46 -1.75 -0.60 N	69.73 -1.49 0.00 N	55.12 -1.13 0.00 N	72.43 -1.39 0.00 N	65.34 -1.55 0.00 N	79.23 -1.96 0.00 N	44.24 -1.01 0.00 N	-104.76 2.76 0.00 N	17.53 -0.42 -0.35 N	29.21 -0.79 -1.11 N	44.80 -1.13 0.00 N	58.98 -1.55 -1.26 N	-85.81 3.14 -6.56 N	13.70 -0.47 -2.97 N
BLISS_WT_PWR 323608	-14.13 1.84 -20.08 N	-465.32 41.23 -133.02 N	20.84 -0.10 -18.18 N	18.73 -0.32 -12.90 N	44.48 -1.63 -12.05 N	29.05 -1.25 -5.61 N	59.26 -2.97 -3.77 N	67.18 -3.05 0.00 N	72.28 -3.74 -0.01 N	73.55 -3.56 -0.50 N	71.14 -3.68 -3.21 N	68.30 -2.92 0.00 N	53.76 -2.49 0.00 N	70.62 -3.20 0.00 N	63.76 -3.13 0.00 N	77.26 -3.93 0.00 N	43.32 -1.94 0.00 N	-103.38 4.15 0.00 N	18.73 -0.68 -1.81 N	33.01 -1.57 -5.68 N	43.34 -2.59 0.00 N	62.24 -3.47 -6.44 N	-55.07 6.85 -33.59 N	25.95 -0.45 -15.19 N
BLUE_CIRC_CHEM_DRP 24182	113.99 -1.33 -151.37 N	337.36 -25.65 -1002.59 N	139.88 0.11 -137.00 N	103.61 0.24 -97.22 N	126.24 1.34 -90.84 N	67.92 0.97 -42.26 N	89.14 2.25 -28.43 N	72.77 2.55 0.00 N	78.86 2.79 -0.07 N	83.20 2.77 -3.82 N	98.57 2.50 -24.47 N	73.54 2.32 0.00 N	58.11 1.86 0.00 N	76.25 2.43 0.00 N	69.21 2.31 0.00 N	84.01 2.82 0.00 N	46.77 1.51 0.00 N	-111.21 -3.69 0.00 N	31.83 0.62 -13.62 N	72.71 1.05 -42.76 N	47.62 1.70 0.00 N	109.94 2.22 -48.45 N	153.72 -3.54 -252.77 N	125.94 0.41 -114.32 N
BOC_GAS_DRP 24189	115.77 -1.11 -152.93 N	352.39 -20.95 -1012.92 N	141.27 0.09 -138.42 N	104.57 0.20 -98.22 N	126.91 1.08 -91.77 N	68.14 0.75 -42.70 N	88.84 1.66 -28.72 N	72.10 1.87 0.00 N	78.19 2.12 -0.07 N	82.61 2.13 -3.86 N	98.24 1.91 -24.73 N	72.96 1.74 0.00 N	57.68 1.43 0.00 N	75.65 1.83 0.00 N	68.67 1.77 0.00 N	83.34 2.15 0.00 N	46.41 1.15 0.00 N	-110.15 -2.63 0.00 N	31.81 0.45 -13.76 N	72.92 0.81 -43.22 N	47.22 1.30 0.00 N	109.90 1.67 -48.96 N	157.16 -2.78 -255.44 N	127.06 0.32 -115.53 N
BORALEX_4TH_BRANCH 23824	115.04 -1.93 -153.02 N	337.24 -36.71 -1013.52 N	141.41 0.15 -138.50 N	104.71 0.28 -98.28 N	127.36 1.47 -91.83 N	68.61 1.20 -42.72 N	89.68 2.48 -28.74 N	73.29 3.07 0.00 N	79.31 3.24 -0.07 N	84.24 3.76 -3.87 N	100.00 3.60 -24.79 N	74.28 3.06 0.00 N	58.61 2.36 0.00 N	76.86 3.04 0.00 N	69.82 2.93 0.00 N	84.85 3.66 0.00 N	46.69 1.43 0.00 N	-110.42 -2.89 0.00 N	32.03 0.63 -13.80 N	73.22 0.98 -43.35 N	47.35 1.43 0.00 N	110.49 2.11 -49.11 N	156.69 -4.01 -256.22 N	127.57 0.48 -115.88 N
BOWLINE___1 23526	79.12 -2.29 -117.46 N	95.62 -42.76 -777.96 N	109.24 0.17 -106.31 N	81.97 0.38 -75.44 N	106.69 2.15 -70.49 N	59.18 1.70 -32.79 N	85.03 4.51 -22.06 N	75.91 5.68 0.00 N	82.30 6.25 -0.05 N	85.68 6.12 -2.94 N	95.83 5.37 -18.85 N	76.25 5.03 0.00 N	60.13 3.88 0.00 N	79.01 5.19 0.00 N	71.73 4.84 0.00 N	87.02 5.83 0.00 N	48.25 3.00 0.00 N	-114.85 -7.33 -10.49 N	29.26 1.18 -32.94 N	63.94 2.11 -39.42 N	49.46 3.53 0.00 N	101.22 4.62 -37.32 N	91.84 -7.37 -194.71 N	100.04 0.77 -88.06 N
BOWLINE___2 23595	79.13 -2.29 -117.47 N	95.51 -42.96 -778.04 N	109.25 0.17 -106.32 N	81.98 0.38 -75.45 N	106.70 2.15 -70.49 N	59.19 1.70 -32.80 N	85.04 4.52 -22.06 N	75.91 5.68 0.00 N	82.30 6.25 -0.05 N	85.68 6.12 -2.94 N	95.83 5.37 -18.85 N	76.25 5.03 0.00 N	60.13 3.89 0.00 N	79.01 5.19 0.00 N	71.74 4.85 0.00 N	87.03 5.84 0.00 N	48.25 3.00 0.00 N	-114.85 -7.33 -10.49 N	29.26 1.18 -32.95 N	63.95 2.11 -37.32 N	49.46 3.53 0.00 N	101.22 4.62 -37.32 N	91.86 -7.37 -194.74 N	100.05 0.77 -88.07 N
BROOKHAVEN___DRP 24191	80.08 -4.05 -120.18 N	80.17 -76.25 -795.99 N	111.86 0.33 -108.77 N	84.04 0.70 -77.19 N	110.13 3.95 -72.12 N	61.44 3.20 -33.55 N	96.91 8.71 -29.75 N	119.98 11.19 -38.56 N	121.28 12.03 -33.24 N	125.78 11.85 -37.31 N	123.69 10.64 -41.44 N	124.56 10.32 -43.02 N	124.09 8.08 -59.76 N	118.57 10.46 -34.29 N	124.58 9.56 -48.13 N	123.23 11.64 -30.40 N	117.45 6.25 -65.95 N	115.91 -15.93 -239.37 N	111.82 2.53 -91.70 N	117.16 4.18 -84.08 N	124.41 6.81 -71.67 N	117.09 8.84 -48.96 N	90.16 -13.55 -199.22 N	106.96 1.51 -94.24 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	82.89 -2.69 -121.63 N	106.48 -49.83 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.60 2.43 -72.11 N	60.18 1.94 -33.55 N	95.19 5.17 -31.56 N	111.71 6.42 -35.06 N	144.49 7.09 -61.39 N	145.82 6.94 -62.26 N	142.48 6.16 -64.71 N	151.21 5.83 -74.15 N	180.12 4.49 -119.39 N	191.38 5.89 -111.66 N	157.71 5.48 -85.33 N	184.40 6.71 -96.51 N	183.41 3.46 -134.69 N	161.78 -8.59 -277.90 N	102.44 1.40 -83.44 N	124.34 2.46 -92.99 N	129.41 4.12 -79.36 N	108.43 5.44 -43.72 N	95.06 -8.62 -199.19 N	102.20 0.90 -90.09 N	
BROOKLYN___ARMY_DRP 323595	82.62 -2.92 -121.59 N	103.03 -53.28 -795.88 N	111.73 0.20 -108.76 N	83.78 0.45 -77.17 N	108.64 2.47 -72.11 N	60.24 1.99 -33.55 N	95.07 5.33 -31.28 N	110.85 6.67 -33.95 N	142.79 7.33 -59.45 N	144.29 7.29 -60.38 N	141.31 6.43 -63.28 N	149.02 6.00 -71.81 N	176.38 4.52 -115.61 N	187.89 5.94 -108.13 N	155.07 5.55 -82.63 N	181.37 6.73 -93.45 N	179.16 3.48 -130.43 N	152.58 -9.01 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.93 4.15 -76.85 N	108.30 5.48 -43.55 N	94.87 -8.82 -199.19 N	102.23 0.93 -90.09 N	
BROOME___LFGE 323600	5.71 0.13 -41.63 N	-361.83 1.98 -275.76 N	40.49 0.04 -37.68 N	32.92 0.03 -26.74 N	59.40 0.36 -24.99 N	36.47 0.16 -11.62 N	66.96 0.68 -7.82 N	71.54 1.31 0.00 N	77.06 1.04 -0.02 N	78.56 0.90 -1.05 N	78.80 0.48 -6.72 N	71.95 0.73 0.00 N	56.70 0.45 0.00 N	74.39 0.57 0.00 N	67.23 0.33 0.00 N	81.64 0.45 0.00 N	45.42 0.16 0.00 N	-108.01 -0.49 0.00 N	21.46 0.13 -3.73 N	40.82 0.21 -11.72 N	46.34 0.42 0.00 N	73.05 0.49 -13.28 N	-25.70 0.54 -69.27 N	42.63 0.09 -31.33 N	
BURROWS___LYONSDAL 23803	-34.96 1.09 0.00 N	-619.43 20.15 0.00 N	2.67 -0.10 0.00 N	5.96 -0.19 0.00 N	33.03 -1.03 0.00 N	24.04 -0.66 0.00 N	57.22 -1.24 0.00 N	69.34 -0.89 0.00 N	74.92 -1.08 0.00 N	75.54 -1.07 0.00 N	70.75 -0.86 0.00 N	70.51 -0.71 0.00 N	55.70 -0.56 0.00 N	73.37 -0.45 0.00 N	66.20 -0.70 0.00 N	80.24 -0.95 0.00 N	44.79 -0.47 0.00 N	-106.37 1.15 0.00 N	17.40 -0.20 0.00 N	28.49 -0.40 0.00 N	45.37 -0.56 0.00 N	58.47 -0.81 0.00 N	-93.80 1.71 0.00 N	10.95 -0.26 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	81.05 -3.08 -120.18 N	97.70 -58.71 -795.99 N	111.78 0.24 -108.77 N	83.86 0.52 -77.19 N	109.11 2.94 -72.12 N	60.61 2.37 -33.55 N	94.66 6.44 -29.75 N	116.90 8.12 -38.56 N	117.94 8.69 -33.24 N	122.49 8.56 -37.31 N	120.63 7.58 -41.44 N	121.50 7.27 -43.02 N	121.68 5.67 -59.76 N	115.53 7.42 -34.29 N	121.89 6.86 -48.13 N	119.94 8.35 -30.40 N	115.61 4.40 -65.95 N	120.66 -11.19 -239.37 N	111.06 1.77 -91.70 N	116.02 3.05 -84.08 N	122.50 4.90 -71.67 N	114.73 6.48 -48.96 N	93.66 -10.06 -199.22 N	106.61 1.16 -94.24 N	
CALPINE_BETH_PAGE_GT_4 323586	81.05 -3.08 -120.18 N	97.70 -58.71 -795.99 N	111.78 0.24 -108.77 N	83.86 0.52 -77.19 N	109.11 2.94 -72.12 N	60.61 2.37 -33.55 N	94.66 6.44 -29.75 N	116.90 8.12 -38.56 N	117.94 8.69 -33.24 N	122.49 8.56 -37.31 N	120.63 7.58 -41.44 N	121.50 7.27 -43.02 N	121.68 5.67 -59.76 N	115.53 7.42 -34.29 N	121.89 6.86 -48.13 N	119.94 8.35 -30.40 N	115.61 4.40 -65.95 N	120.66 -11.19 -239.37 N	111.06 1.77 -91.70 N	116.02 3.05 -84.08 N	122.50 4.90 -71.67 N	114.73 6.48 -48.96 N	93.66 -10.06 -199.22 N	106.61 1.16 -94.24 N	
CALPINE_BP_GT1 23823	81.05 -3.08 -120.18 N	97.70 -58.71 -795.99 N	111.78 0.24 -108.77 N	83.86 0.52 -77.19 N	109.11 2.94 -72.12 N	60.61 2.37 -33.55 N	94.66 6.44 -29.75 N	116.90 8.12 -38.56 N	117.94 8.69 -33.24 N	122.49 8.56 -37.31 N	120.63 7.58 -41.44 N	121.50 7.27 -43.02 N	121.68 5.67 -59.76 N	115.53 7.42 -34.29 N	121.89 6.86 -48.13 N	119.94 8.35 -30.40 N	115.61 4.40 -65.95 N	120.66 -11.19 -239.37 N	111.06 1.77 -91.70 N	116.02 3.05 -84.08 N	122.50 4.90 -71.67 N	114.73 6.48 -48.96 N	93.66 -10.06 -199.22 N	106.61 1.16 -94.24 N	
CALSPAN___DRP 24200	-15.02 2.03 -19.00 N	-468.97 44.77 -125.83 N	19.82 -0.14 -17.19 N	17.98 -0.37 -12.20 N	43.38 -2.08 -11.40 N	28.25 -1.74 -5.31 N	56.60 -5.42 -3.57 N	63.21 -7.02 0.00 N	67.59 -8.42 -0.01 N	68.89 -8.20 -0.47 N	67.18 -7.46 -3.04 N	65.02 -6.20 0.00 N	51.41 -4.84 0.00 N	67.36 -6.46 0.00 N	60.80 -6.09 0.00 N	73.56 -7.63 0.00 N	41.57 -3.69 0.00 N	-99.04 8.48 0.00 N	17.88 -1.43 -1.71 N	31.50 -2.77 -5.38 N	41.24 -4.69 0.00 N	59.03 -6.34 -6.09 N	-53.53 10.19 -31.79 N	24.81 -0.78 -14.38 N	
CARR STREET_E_SYR 24060	-23.32 0.32 -12.41 N	-550.59 6.80 -82.19 N	13.98 -0.02 -11.23 N	14.07 -0.05 -7.97 N	41.28 -0.22 -7.44 N	27.96 -0.19 -3.46 N	60.34 -0.44 -2.33 N	70.04 -0.18 0.00 N	75.72 -0.29 -0.01 N	76.67 -0.26 -0.31 N	73.37 -0.25 -2.02 N	71.15 -0.07 0.00 N	56.17 -0.07 0.00 N	73.74 -0.08 0.00 N	66.69 -0.20 0.00 N	80.90 -0.29 0.00 N	45.20 -0.06 0.00 N	-107.55 -0.02 0.00 N	18.72 -0.03 -1.15 N	32.40 -0.09 -3.60 N	45.77 -0.16 0.00 N	63.04 -0.32 -4.08 N	-73.37 0.84 -21.30 N	20.79 -0.05 -9.63 N	
CARTHAGE___PAPER 23857	-31.05 1.99 -3.01 N	-582.55 37.07 -19.95 N	5.31 -0.18 -2.73 N	7.71 -0.37 -1.93 N	33.83 -1.92 -1.70 N	24.25 -1.23 -0.79 N	56.58 -2.41 -0.53 N	67.96 -2.27 0.00 N	73.37 -2.63 0.00 N	73.98 -2.71 -0.07 N	69.90 -2.18 -0.48 N	69.32 -1.90 0.00 N	54.78 -1.47 0.00 N	72.03 -1.79 0.00 N	64.97 -1.92 0.00 N	78.81 -2.38 0.00 N	44.02 -1.24 0.00 N	-104.24 3.29 0.00 N	17.35 -0.53 -0.29 N	28.82 -0.97 -0.90 N	44.53 -1.40 0.00 N	58.42 -1.88 -1.01 N	-86.60 3.61 -5.30 N	13.08 -0.52 -2.40 N	
CE_DUNWOOD___DRP 24194	81.56 -2.43 -120.03 N	110.46 -45.00 -795.04 N	111.58 0.18 -108.64 N	83.64 0.40 -77.09 N	108.32 2.23 -72.03 N	59.97 1.77 -33.51 N	85.70 4.70 -22.54 N	76.14 5.91 0.00 N	82.54 6.49 -0.05 N	86.04 6.42 -3.01 N	96.57 5.70 -19.26 N	76.60 5.38 0.00 N	60.41 4.16 0.00 N	79.34 5.52 0.00 N	72.04 5.14 0.00 N	87.42 6.23 0.00 N	48.50 3.24 0.00 N	-115.46 -7.93 0.00 N	29.59 1.28 -10.72 N	64.82 2.27 -33.66 N	49.69 3.76 0.00 N	102.32 4.91 -38.13 N	95.62 -7.85 -198.98 N	102.02 0.82 -89.99 N	
CE_MILLWOOD___DRP 24193	81.34 -2.35 -119.74 N	110.22 -43.30 -793.10 N	111.31 0.17 -108.38 N	83.44 0.38 -76.90 N	108.07 2.15 -71.86 N	59.83 1.70 -33.43 N	85.47 4.52 -22.49 N	75.91 5.68 0.00 N	82.30 6.25 -0.05 N	85.77 6.16 -3.00 N	96.28 5.46 -19.22 N	76.35 5.13 0.00 N	60.21 3.97 0.00 N	79.10 5.28 0.00 N	71.80 4.91 0.00 N	87.16 5.97 0.00 N	48.34 3.09 0.00 N	-115.08 -7.55 0.00 N	29.51 1.22 -10.69 N	64.64 2.17 -33.58 N	49.52 3.59 0.00 N	102.02 4.70 -38.04 N	95.52 -7.46 -198.49 N	101.77 0.79 -89.77 N	
CE_NYC2_DRP 24202	142.70 -2.84 -181.60 N	104.23 -52.11 -795.92 N	111.73 0.20 -108.76 N	83.77 0.45 -77.17 N	108.66 2.49 -72.11 N	105.01 1.99 -78.33 N	120.84 5.25 -57.13 N	110.74 6.56 -33.95 N	142.54 7.09 -59.45 N	144.06 7.05 -60.38 N	141.16 6.28 -63.28 N	148.94 5.91 -71.81 N	176.36 4.50 -115.61 N	187.85 5.90 -108.13 N	155.05 5.52 -82.63 N	181.34 6.70 -93.45 N	179.15 3.46 -130.43 N	152.78 -8.81 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.90 4.13 -76.85 N	108.24 5.42 -43.55 N	95.07 -8.62 -199.19 N	102.21 0.91 -90.09 N	
CE_NYC_DRP	82.86	106.25	111.71	83.76	108.63	60.19	95.29	112.06	144.98	146.37	142.91	151.87	181.11	192.42	158.51	185.31	184.52	163.33	102.97	124.81	129.99	108.44	95.17	102.20	

24195	-2.73 -121.64 N	-50.06 -795.88 N	0.19 -108.76 N	0.43 -77.17 N	2.46 -72.11 N	1.94 -33.55 N	5.20 -31.63 N	6.52 -35.31 N	7.16 -61.82 N	7.08 -62.68 N	6.27 -65.03 N	5.98 -74.67 N	4.64 -120.22 N	6.15 -112.45 N	5.69 -85.93 N	6.93 -97.18 N	3.62 -135.64 N	-8.99 -279.85 N	1.42 -83.95 N	2.51 -93.40 N	4.15 -79.92 N	5.40 -43.76 N	-8.52 -199.19 N	0.90 -90.09 N
CHAFEE____LFGE 323603	-14.79 1.74 -19.52 N	-471.04 39.24 -129.30 N	20.32 -0.11 -17.67 N	18.38 -0.31 -12.54 N	44.09 -1.68 -11.72 N	28.74 -1.40 -5.45 N	58.01 -4.12 -3.67 N	65.21 -5.02 0.00 N	69.80 -6.21 -0.01 N	71.04 -6.06 -0.49 N	69.07 -5.65 -3.12 N	66.74 -4.48 0.00 N	52.68 -3.57 0.00 N	69.02 -4.80 0.00 N	62.24 -4.65 0.00 N	75.36 -5.83 0.00 N	42.44 -2.82 0.00 N	-100.98 6.54 0.00 N	18.27 -1.09 -1.76 N	32.24 -2.17 -5.53 N	42.28 -3.65 0.00 N	60.62 -4.92 -6.26 N	-54.37 8.48 -32.66 N	25.38 -0.60 -14.77 N
CHAT_HIGH_FALL_HYD 323578	-36.35 5.53 5.83 N	-576.17 101.99 38.58 N	-3.02 -0.51 5.27 N	1.39 -1.02 3.74 N	24.88 -5.65 3.53 N	19.25 -3.80 1.64 N	48.27 -9.09 1.10 N	59.49 -10.74 0.00 N	63.84 -12.15 0.00 N	64.51 -11.96 0.14 N	60.57 -10.12 0.92 N	61.95 -9.27 0.00 N	49.15 -7.10 0.00 N	64.80 -9.02 0.00 N	58.72 -8.17 0.00 N	71.19 -10.00 0.00 N	39.91 -5.35 0.00 N	-93.67 13.86 0.00 N	14.65 -2.44 0.51 N	23.14 -4.16 1.59 N	39.30 -6.63 0.00 N	49.00 -8.47 1.80 N	-90.79 14.13 9.42 N	5.23 -1.72 4.26 N
CH_MIDHUDSON____DRP 24192	89.09 -2.17 -127.32 N	163.40 -40.28 -843.26 N	118.16 0.16 -115.23 N	88.28 0.35 -81.77 N	112.45 1.99 -76.40 N	61.80 1.56 -35.55 N	86.45 4.08 -23.91 N	75.31 5.08 0.00 N	81.69 5.63 -0.06 N	85.39 5.58 -3.20 N	97.08 4.99 -20.48 N	75.90 4.68 0.00 N	59.88 3.63 0.00 N	78.63 4.81 0.00 N	71.39 4.50 0.00 N	86.65 5.47 0.00 N	48.13 2.87 0.00 N	-114.46 -6.94 0.00 N	30.14 1.15 -11.40 N	66.70 2.01 -35.80 N	49.22 3.29 0.00 N	104.15 4.32 -40.55 N	109.10 -6.99 -211.60 N	107.63 0.73 -95.70 N
CH_MISC_IPPS 23765	84.97 -1.85 -122.87 N	139.20 -35.05 -813.83 N	114.11 0.13 -111.21 N	85.36 0.30 -78.91 N	109.49 1.70 -73.74 N	60.34 1.34 -34.30 N	85.19 3.66 -23.07 N	74.87 4.65 0.00 N	81.23 5.17 -0.06 N	84.80 5.10 -3.08 N	95.76 4.41 -19.75 N	75.28 4.07 0.00 N	59.38 3.13 0.00 N	78.03 4.21 0.00 N	70.86 3.97 0.00 N	86.00 4.81 0.00 N	47.76 2.51 0.00 N	-113.81 -6.28 0.00 N	29.67 1.08 -10.99 N	65.21 1.81 -34.51 N	48.85 2.93 0.00 N	102.23 3.86 -39.10 N	102.35 -6.13 -203.99 N	104.08 0.62 -92.26 N
CH_RES_BVR_FALLS 23983	-41.98 2.18 8.10 N	-652.99 40.25 53.67 N	-4.78 -0.21 7.33 N	0.55 -0.40 5.21 N	26.97 -2.21 4.88 N	20.94 -1.49 2.27 N	53.35 -3.59 1.53 N	65.94 -4.28 0.00 N	71.09 -4.91 0.00 N	71.58 -4.84 0.20 N	66.24 -4.08 1.29 N	67.49 -3.73 0.00 N	53.41 -2.85 0.00 N	70.17 -3.65 0.00 N	63.55 -3.34 0.00 N	77.10 -4.09 0.00 N	43.11 -2.15 0.00 N	-101.91 5.62 0.00 N	15.87 -1.01 0.71 N	24.95 -1.69 2.24 N	43.29 -2.64 0.00 N	53.32 -3.41 2.54 N	-103.04 5.73 13.26 N	4.52 -0.69 6.00 N
CH_RES_NIAGARA 23895	-16.61 2.24 -17.20 N	-475.24 50.41 -113.92 N	18.14 -0.19 -15.57 N	16.76 -0.44 -11.05 N	41.69 -2.69 -10.32 N	27.31 -2.19 -4.80 N	54.61 -7.09 -3.23 N	60.67 -9.55 0.00 N	64.78 -11.23 -0.01 N	66.13 -10.91 -0.43 N	64.64 -9.71 -2.74 N	62.88 -8.34 0.00 N	49.84 -6.40 0.00 N	65.26 -8.57 0.00 N	59.01 -7.88 0.00 N	71.35 -9.84 0.00 N	40.58 -4.67 0.00 N	-96.71 10.81 0.00 N	17.28 -1.87 -1.55 N	30.21 -3.55 -4.88 N	39.86 -6.07 0.00 N	56.59 -8.21 -5.52 N	-54.53 12.16 -28.81 N	23.23 -1.01 -13.03 N
CH_RES_SYRACUSE 23985	-22.66 0.31 -13.07 N	-546.53 6.46 -86.58 N	14.57 -0.02 -11.83 N	14.49 -0.05 -8.40 N	41.65 -0.25 -7.85 N	28.17 -0.18 -3.65 N	60.52 -0.39 -2.46 N	70.00 -0.23 0.00 N	75.67 -0.34 -0.01 N	76.64 -0.27 -0.30 N	73.32 -0.22 -1.93 N	71.27 0.05 0.00 N	56.24 -0.01 0.00 N	73.86 0.04 0.00 N	66.75 -0.14 0.00 N	80.93 -0.26 0.00 N	45.30 0.04 0.00 N	-107.43 0.09 0.00 N	18.76 -0.03 -1.19 N	32.53 -0.10 -3.75 N	45.77 -0.16 0.00 N	63.15 -0.38 -4.25 N	-72.43 0.94 -22.15 N	21.17 -0.06 -10.02 N
CLINTON_WT_PWR 323605	-36.55 5.52 6.02 N	-577.60 101.82 39.84 N	-3.19 -0.51 5.44 N	1.26 -1.02 3.87 N	24.78 -5.64 3.64 N	19.21 -3.79 1.69 N	48.24 -9.08 1.14 N	59.51 -10.72 0.00 N	63.86 -12.14 0.00 N	64.51 -11.95 0.15 N	60.53 -10.13 0.95 N	61.92 -9.30 0.00 N	49.13 -7.12 0.00 N	64.78 -9.04 0.00 N	58.72 -8.18 0.00 N	71.21 -9.98 0.00 N	39.89 -5.36 0.00 N	-93.74 13.79 0.00 N	14.65 -2.42 0.52 N	23.10 -4.15 1.65 N	39.31 -6.62 0.00 N	48.97 -8.45 1.87 N	-91.10 14.14 9.74 N	5.10 -1.71 4.40 N
COLONIE_LFGE____ 323577	116.15 -1.62 -153.82 N	348.46 -30.80 -1018.83 N	142.11 0.12 -139.22 N	105.20 0.25 -98.79 N	127.73 1.37 -92.31 N	68.72 1.08 -42.95 N	89.67 2.33 -28.89 N	73.01 2.79 0.00 N	79.23 3.16 -0.07 N	84.23 3.70 -3.91 N	100.10 3.45 -25.04 N	74.31 3.09 0.00 N	58.72 2.47 0.00 N	77.00 3.18 0.00 N	69.90 3.00 0.00 N	84.87 3.68 0.00 N	46.86 1.61 0.00 N	-111.13 -3.61 0.00 N	32.21 0.66 -13.95 N	73.79 1.09 -43.81 N	47.64 1.72 0.00 N	111.20 2.29 -49.63 N	159.63 -3.80 -258.94 N	128.77 0.45 -117.11 N
CORNELL____ 23752	-13.67 0.13 -22.26 N	-488.02 4.15 -147.41 N	22.91 0.00 -20.14 N	20.43 -0.01 -14.29 N	47.46 0.04 -13.36 N	31.02 0.11 -6.21 N	61.82 -0.82 -4.18 N	69.75 -0.47 0.00 N	75.26 -0.75 -0.01 N	76.51 -0.65 -0.55 N	74.46 -0.70 -3.55 N	70.95 -0.27 0.00 N	55.90 -0.36 0.00 N	73.26 -0.56 0.00 N	66.12 -0.78 0.00 N	80.19 -1.00 0.00 N	45.78 0.52 0.00 N	-110.67 -3.15 0.00 N	20.06 0.44 -2.02 N	35.70 0.46 -6.35 N	46.20 0.27 0.00 N	65.61 -0.86 -7.19 N	-55.73 2.25 -37.52 N	28.26 0.09 -16.97 N
COXSACKIE____GT 23611	93.45 -2.57 -132.06 N	186.83 -48.29 -874.70 N	122.50 0.20 -119.53 N	91.43 0.45 -84.82 N	115.90 2.59 -79.25 N	63.49 1.93 -36.87 N	88.00 4.74 -24.80 N	76.16 5.93 0.00 N	82.70 6.64 -0.06 N	86.63 6.70 -3.32 N	98.98 6.11 -21.27 N	77.14 5.92 0.00 N	60.94 4.69 0.00 N	80.06 6.24 0.00 N	72.72 5.82 0.00 N	88.20 7.02 0.00 N	48.99 3.73 0.00 N	-115.61 -8.08 0.00 N	30.82 1.39 -11.84 N	68.51 2.45 -37.17 N	49.96 4.03 0.00 N	106.49 5.10 -42.11 N	116.24 -7.99 -219.73 N	111.44 0.85 -99.38 N
CRESCENT____HYD 24018	116.15 -1.62 -153.82 N	348.46 -30.80 -1018.83 N	142.11 0.12 -139.22 N	105.20 0.25 -98.79 N	127.73 1.37 -92.31 N	68.72 1.08 -42.95 N	89.67 2.33 -28.89 N	73.01 2.79 0.00 N	79.23 3.16 -0.07 N	84.23 3.70 -3.91 N	100.10 3.45 -25.04 N	74.31 3.09 0.00 N	58.72 2.47 0.00 N	77.00 3.18 0.00 N	69.90 3.00 0.00 N	84.87 3.68 0.00 N	46.86 1.61 0.00 N	-111.13 -3.61 0.00 N	32.21 0.66 -13.95 N	73.79 1.09 -43.81 N	47.64 1.72 0.00 N	111.20 2.29 -49.63 N	159.63 -3.80 -258.94 N	128.77 0.45 -117.11 N
CRUCIBLE_METL_DRP 24180	-22.66 0.31 -13.07 N	-546.53 6.46 -86.58 N	14.57 -0.02 -11.83 N	14.49 -0.05 -8.40 N	41.65 -0.25 -7.85 N	28.17 -0.18 -3.65 N	60.52 -0.39 -2.46 N	70.00 -0.23 0.00 N	75.67 -0.34 -0.01 N	76.64 -0.27 -0.30 N	73.32 -0.22 -1.93 N	71.27 0.05 0.00 N	56.24 -0.01 0.00 N	73.86 0.04 0.00 N	66.75 -0.14 0.00 N	80.93 -0.26 0.00 N	45.30 0.04 0.00 N	-107.43 0.09 0.00 N	18.76 -0.03 -1.19 N	32.53 -0.10 -3.75 N	45.77 -0.16 0.00 N	63.15 -0.38 -4.25 N	-72.43 0.94 -22.15 N	21.17 -0.06 -10.02 N

DANSKAMMER___1 23586	84.97 -1.85 -122.87 N	139.20 -35.05 -813.83 N	114.11 0.13 -111.21 N	85.36 0.30 -78.91 N	109.49 1.70 -73.74 N	60.34 1.34 -34.30 N	85.19 3.66 -23.07 N	74.87 4.65 0.00 N	81.23 5.17 -0.06 N	84.80 5.10 -3.08 N	95.76 4.41 -19.75 N	75.28 4.07 0.00 N	59.38 3.13 0.00 N	78.03 4.21 0.00 N	70.86 3.97 0.00 N	86.00 4.81 0.00 N	47.76 2.51 0.00 N	-113.81 -6.28 0.00 N	29.67 1.08 -10.99 N	65.21 1.81 -34.51 N	48.85 2.93 0.00 N	102.23 3.86 -39.10 N	102.35 -6.13 -203.99 N	104.08 0.62 -92.26 N
DANSKAMMER___2 23589	84.97 -1.85 -122.87 N	139.20 -35.05 -813.83 N	114.11 0.13 -111.21 N	85.36 0.30 -78.91 N	109.49 1.70 -73.74 N	60.34 1.34 -34.30 N	85.19 3.66 -23.07 N	74.87 4.65 0.00 N	81.23 5.17 -0.06 N	84.80 5.10 -3.08 N	95.76 4.41 -19.75 N	75.28 4.07 0.00 N	59.38 3.13 0.00 N	78.03 4.21 0.00 N	70.86 3.97 0.00 N	86.00 4.81 0.00 N	47.76 2.51 0.00 N	-113.81 -6.28 0.00 N	29.67 1.08 -10.99 N	65.21 1.81 -34.51 N	48.85 2.93 0.00 N	102.23 3.86 -39.10 N	102.35 -6.13 -203.99 N	104.08 0.62 -92.26 N
DANSKAMMER___3 23590	84.97 -1.85 -122.87 N	139.20 -35.05 -813.83 N	114.11 0.13 -111.21 N	85.36 0.30 -78.91 N	109.49 1.70 -73.74 N	60.34 1.34 -34.30 N	85.19 3.66 -23.07 N	74.87 4.65 0.00 N	81.23 5.17 -0.06 N	84.80 5.10 -3.08 N	95.76 4.41 -19.75 N	75.28 4.07 0.00 N	59.38 3.13 0.00 N	78.03 4.21 0.00 N	70.86 3.97 0.00 N	86.00 4.81 0.00 N	47.76 2.51 0.00 N	-113.81 -6.28 0.00 N	29.67 1.08 -10.99 N	65.21 1.81 -34.51 N	48.85 2.93 0.00 N	102.23 3.86 -39.10 N	102.35 -6.13 -203.99 N	104.08 0.62 -92.26 N
DANSKAMMER___4 23591	84.97 -1.85 -122.87 N	139.20 -35.05 -813.83 N	114.11 0.13 -111.21 N	85.36 0.30 -78.91 N	109.49 1.70 -73.74 N	60.34 1.34 -34.30 N	85.19 3.66 -23.07 N	74.87 4.65 0.00 N	81.23 5.17 -0.06 N	84.80 5.10 -3.08 N	95.76 4.41 -19.75 N	75.28 4.07 0.00 N	59.38 3.13 0.00 N	78.03 4.21 0.00 N	70.86 3.97 0.00 N	86.00 4.81 0.00 N	47.76 2.51 0.00 N	-113.81 -6.28 0.00 N	29.67 1.08 -10.99 N	65.21 1.81 -34.51 N	48.85 2.93 0.00 N	102.23 3.86 -39.10 N	102.35 -6.13 -203.99 N	104.08 0.62 -92.26 N
DANSKAMMER___DIESEL 23592	84.97 -1.85 -122.87 N	139.20 -35.05 -813.83 N	114.11 0.13 -111.21 N	85.36 0.30 -78.91 N	109.49 1.70 -73.74 N	60.34 1.34 -34.30 N	85.19 3.66 -23.07 N	74.87 4.65 0.00 N	81.23 5.17 -0.06 N	84.80 5.10 -3.08 N	95.76 4.41 -19.75 N	75.28 4.07 0.00 N	59.38 3.13 0.00 N	78.03 4.21 0.00 N	70.86 3.97 0.00 N	86.00 4.81 0.00 N	47.76 2.51 0.00 N	-113.81 -6.28 0.00 N	29.67 1.08 -10.99 N	65.21 1.81 -34.51 N	48.85 2.93 0.00 N	102.23 3.86 -39.10 N	102.35 -6.13 -203.99 N	104.08 0.62 -92.26 N
DASHVILLE___HYD 23610	85.25 -2.24 -123.54 N	136.22 -42.49 -818.28 N	114.75 0.17 -111.82 N	85.87 0.37 -79.35 N	110.25 2.05 -74.14 N	60.77 1.59 -34.49 N	85.96 4.30 -23.20 N	75.61 5.38 0.00 N	82.01 5.95 -0.06 N	85.64 5.92 -3.10 N	96.75 5.29 -19.86 N	76.15 4.93 0.00 N	60.05 3.80 0.00 N	78.89 5.06 0.00 N	71.59 4.69 0.00 N	86.90 5.71 0.00 N	48.31 3.05 0.00 N	-114.63 -7.11 0.00 N	29.83 1.18 -11.05 N	65.69 2.10 -34.70 N	49.39 3.46 0.00 N	103.08 4.49 -39.32 N	102.45 -7.18 -205.13 N	104.74 0.75 -92.78 N
DOGLEVILLE___HYD 23807	-40.42 -1.33 3.04 N	-684.52 -24.79 20.15 N	0.13 0.12 2.75 N	4.43 0.23 1.95 N	33.58 1.35 1.83 N	24.86 1.02 0.85 N	60.38 2.49 0.57 N	73.36 3.13 0.00 N	79.60 3.60 0.00 N	80.18 3.65 0.08 N	74.31 3.22 0.52 N	74.27 3.05 0.00 N	58.64 2.38 0.00 N	76.97 3.15 0.00 N	69.68 2.78 0.00 N	84.77 3.58 0.00 N	47.05 1.79 0.00 N	-112.54 -5.02 0.00 N	18.17 0.86 0.29 N	29.34 1.35 0.90 N	47.99 2.06 0.00 N	61.04 2.78 1.02 N	-104.92 -4.08 5.34 N	9.26 0.46 2.41 N
DUNKIRK___1 23563	-12.45 2.71 -20.89 N	-448.57 52.66 -138.35 N	21.55 -0.12 -18.91 N	19.17 -0.40 -13.42 N	44.70 -1.89 -12.54 N	28.87 -1.65 -5.83 N	57.82 -4.56 -3.92 N	64.96 -5.27 0.00 N	69.34 -6.67 -0.01 N	70.41 -6.73 -0.52 N	68.26 -6.69 -3.34 N	65.57 -5.64 0.00 N	51.63 -4.62 0.00 N	67.72 -6.10 0.00 N	60.94 -5.95 0.00 N	73.88 -7.31 0.00 N	41.33 -3.93 0.00 N	-98.37 9.15 0.00 N	18.08 -1.40 -1.88 N	32.24 -2.56 -5.91 N	41.61 -4.31 0.00 N	60.18 -5.79 -6.69 N	-49.64 10.95 -34.92 N	26.25 -0.75 -15.79 N
DUNKIRK___2 23564	-12.45 2.71 -20.89 N	-448.57 52.66 -138.35 N	21.55 -0.12 -18.91 N	19.17 -0.40 -13.42 N	44.70 -1.89 -12.54 N	28.87 -1.65 -5.83 N	57.82 -4.56 -3.92 N	64.96 -5.27 0.00 N	69.34 -6.67 -0.01 N	70.41 -6.73 -0.52 N	68.26 -6.69 -3.34 N	65.57 -5.64 0.00 N	51.63 -4.62 0.00 N	67.72 -6.10 0.00 N	60.94 -5.95 0.00 N	73.88 -7.31 0.00 N	41.33 -3.93 0.00 N	-98.37 9.15 0.00 N	18.08 -1.40 -1.88 N	32.24 -2.56 -5.91 N	41.61 -4.31 0.00 N	60.18 -5.79 -6.69 N	-49.64 10.95 -34.92 N	26.25 -0.75 -15.79 N
DUNKIRK___3 23565	-12.56 2.56 -20.93 N	-450.83 50.11 -138.63 N	21.59 -0.12 -18.94 N	19.22 -0.38 -13.44 N	44.80 -1.82 -12.56 N	28.93 -1.60 -5.84 N	57.96 -4.43 -3.93 N	65.03 -5.20 0.00 N	69.37 -6.65 -0.01 N	70.45 -6.69 -0.52 N	68.37 -6.58 -3.35 N	65.70 -5.52 0.00 N	51.76 -4.48 0.00 N	67.89 -5.93 0.00 N	61.13 -5.77 0.00 N	74.11 -7.08 0.00 N	41.49 -3.77 0.00 N	-98.78 8.74 0.00 N	18.11 -1.37 -1.89 N	32.31 -2.50 -5.92 N	41.74 -4.18 0.00 N	60.37 -5.62 -6.71 N	-49.97 10.55 -34.99 N	26.30 -0.73 -15.82 N
DUNKIRK___4 23566	-12.56 2.56 -20.93 N	-450.83 50.11 -138.63 N	21.59 -0.12 -18.94 N	19.22 -0.38 -13.44 N	44.80 -1.82 -12.56 N	28.93 -1.60 -5.84 N	57.96 -4.43 -3.93 N	65.03 -5.20 0.00 N	69.37 -6.65 -0.01 N	70.45 -6.69 -0.52 N	68.37 -6.58 -3.35 N	65.70 -5.52 0.00 N	51.76 -4.48 0.00 N	67.89 -5.93 0.00 N	61.13 -5.77 0.00 N	74.11 -7.08 0.00 N	41.49 -3.77 0.00 N	-98.78 8.74 0.00 N	18.11 -1.37 -1.89 N	32.31 -2.50 -5.92 N	41.74 -4.18 0.00 N	60.37 -5.62 -6.71 N	-49.97 10.55 -34.99 N	26.30 -0.73 -15.82 N
EAST HAMPTON___GT 23717	78.78 -5.34 -120.18 N	55.58 -100.83 -795.99 N	111.97 0.44 -108.77 N	84.29 0.95 -77.19 N	111.61 5.43 -72.12 N	62.58 4.34 -33.55 N	99.97 11.76 -29.75 N	124.06 15.27 -38.56 N	125.75 16.50 -33.24 N	130.29 16.36 -37.31 N	127.85 14.80 -41.44 N	128.70 14.47 -43.02 N	127.30 11.28 -59.76 N	122.74 14.63 -34.29 N	128.33 13.31 -48.13 N	127.75 16.16 -30.40 N	119.96 8.76 -65.95 N	110.00 -21.85 -239.37 N	112.78 3.48 -91.70 N	118.77 5.79 -84.08 N	127.13 9.54 -71.67 N	120.38 12.14 -48.96 N	85.35 -18.36 -199.22 N	107.44 1.98 -94.24 N
EAST RIVER___6 23660	82.89 -2.69 -121.64 N	106.50 -49.80 -795.88 N	111.71 0.19 -108.76 N	83.76 0.43 -77.17 N	108.59 2.43 -72.11 N	60.17 1.93 -33.55 N	95.22 5.16 -31.59 N	111.89 6.48 -35.18 N	144.70 7.09 -61.60 N	146.10 7.02 -62.46 N	142.73 6.26 -64.87 N	151.57 5.94 -74.40 N	180.65 4.61 -119.79 N	191.99 6.13 -112.04 N	158.18 5.67 -85.62 N	184.91 6.88 -96.83 N	184.00 3.59 -135.15 N	162.32 -9.00 -278.84 N	102.71 1.42 -83.69 N	124.58 2.50 -93.19 N	129.68 4.12 -79.63 N	108.39 5.37 -43.74 N	95.28 -8.41 -199.19 N	102.19 0.89 -90.09 N
EAST RIVER___7 23524	82.89 -2.69 -121.64 N	106.50 -49.80 -795.88 N	111.71 0.19 -108.76 N	83.76 0.43 -77.17 N	108.59 2.43 -72.11 N	60.17 1.93 -33.55 N	95.22 5.16 -31.59 N	111.89 6.48 -35.18 N	144.70 7.09 -61.60 N	146.10 7.02 -62.46 N	142.73 6.26 -64.87 N	151.57 5.94 -74.40 N	180.65 4.61 -119.79 N	191.99 6.13 -112.04 N	158.18 5.67 -85.62 N	184.91 6.88 -96.83 N	184.00 3.59 -135.15 N	162.32 -9.00 -278.84 N	102.71 1.42 -83.69 N	124.58 2.50 -93.19 N	129.68 4.12 -79.63 N	108.39 5.37 -43.74 N	95.28 -8.41 -199.19 N	102.19 0.89 -90.09 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	78.78 -5.34 -120.18 N	55.58 -100.83 -795.99 N	111.97 0.44 -108.77 N	84.29 0.95 -77.19 N	111.61 5.43 -72.12 N	62.58 4.34 -33.55 N	99.97 11.76 -29.75 N	124.06 15.27 -38.56 N	125.75 16.50 -33.24 N	130.29 16.36 -37.31 N	127.85 14.80 -41.44 N	128.70 14.47 -43.02 N	127.30 11.28 -59.76 N	122.74 14.63 -34.29 N	128.33 13.31 -48.13 N	127.75 16.16 -30.40 N	119.96 8.76 -65.95 N	110.00 -21.85 -239.37 N	112.78 3.48 -91.70 N	118.77 5.79 -84.08 N	127.13 9.54 -71.67 N	120.38 12.14 -48.96 N	85.35 -18.36 -199.22 N	107.44 1.98 -94.24 N	
EAST_RIVER___1 323558	82.86 -2.73 -121.64 N	106.25 -50.06 -795.88 N	111.71 0.19 -108.76 N	83.76 0.43 -77.17 N	108.63 2.46 -72.11 N	60.19 1.94 -33.55 N	95.29 5.20 -31.63 N	112.06 6.52 -35.31 N	144.98 7.16 -61.82 N	146.37 7.08 -62.68 N	142.91 6.27 -65.03 N	151.87 5.98 -74.67 N	181.11 4.64 -120.22 N	192.42 6.15 -112.45 N	158.51 5.69 -85.93 N	185.31 6.93 -97.18 N	184.52 3.62 -135.64 N	163.33 -8.99 -279.85 N	102.97 1.42 -83.95 N	124.81 2.51 -93.40 N	129.99 4.15 -79.92 N	108.44 5.40 -43.76 N	95.17 -8.52 -199.19 N	102.20 0.90 -90.09 N	
EAST_RIVER___2 323559	82.89 -2.69 -121.64 N	106.50 -49.80 -795.88 N	111.71 0.19 -108.76 N	83.76 0.43 -77.17 N	108.59 2.43 -72.11 N	60.17 1.93 -33.55 N	95.22 5.16 -31.59 N	111.89 6.48 -35.18 N	144.70 7.09 -61.60 N	146.10 7.02 -62.46 N	142.73 6.26 -64.87 N	151.57 5.94 -74.40 N	180.65 4.61 -119.79 N	191.99 6.13 -112.04 N	158.18 5.67 -85.62 N	184.91 6.88 -96.83 N	184.00 3.59 -135.15 N	162.32 -9.00 -278.84 N	102.71 1.42 -83.69 N	124.58 2.50 -93.19 N	129.68 4.12 -79.63 N	108.39 5.37 -43.74 N	95.28 -8.41 -199.19 N	102.19 0.89 -90.09 N	
EAST___DELAWARE_HYD 23607	66.75 -1.59 -104.40 N	21.55 -30.33 -691.46 N	97.38 0.12 -94.49 N	73.49 0.29 -67.05 N	98.37 1.67 -62.65 N	55.11 1.27 -29.15 N	81.50 3.44 -19.60 N	74.62 4.39 0.00 N	80.80 4.75 -0.05 N	83.88 4.65 -2.62 N	92.51 4.13 -16.77 N	75.14 3.92 0.00 N	59.26 3.01 0.00 N	77.92 4.09 0.00 N	70.66 3.76 0.00 N	85.69 4.50 0.00 N	47.59 2.33 0.00 N	-113.23 -5.70 0.00 N	27.86 0.94 -9.33 N	59.86 1.66 -29.30 N	48.74 2.81 0.00 N	96.10 3.62 -33.20 N	72.19 -5.52 -173.21 N	90.12 0.57 -78.34 N	
ELEC_TRO_TEK 24086	81.52 -2.61 -120.18 N	106.06 -50.36 -795.99 N	111.74 0.21 -108.77 N	83.78 0.45 -77.19 N	108.69 2.51 -72.12 N	60.27 2.03 -33.55 N	93.73 5.52 -29.75 N	115.80 7.01 -38.56 N	116.95 7.70 -33.24 N	121.53 7.60 -37.31 N	119.88 6.82 -41.44 N	120.72 6.48 -43.02 N	121.05 5.03 -59.76 N	114.74 6.63 -34.29 N	121.17 6.15 -48.13 N	119.06 7.47 -30.40 N	115.11 3.91 -65.95 N	122.10 -9.75 -239.37 N	110.83 1.53 -91.70 N	115.67 2.70 -84.08 N	121.99 4.39 -71.67 N	113.99 5.75 -48.96 N	94.82 -8.89 -199.22 N	106.43 0.98 -94.24 N	
ELLENBURG_WT_PWR 323604	-36.55 5.52 6.02 N	-577.60 101.82 39.84 N	-3.19 -0.51 5.44 N	1.26 -1.02 3.87 N	24.78 -5.64 3.64 N	19.21 -3.79 1.69 N	48.24 -9.08 1.14 N	59.51 -10.72 0.00 N	63.86 -12.14 0.00 N	64.51 -11.95 0.15 N	60.53 -10.13 0.95 N	61.92 -9.30 0.00 N	49.13 -7.12 0.00 N	64.78 -9.04 0.00 N	58.72 -8.18 0.00 N	71.21 -9.98 0.00 N	39.89 -5.36 0.00 N	-93.74 13.79 0.00 N	14.65 -2.42 0.52 N	23.10 -4.15 1.65 N	39.31 -6.62 0.00 N	48.97 -8.45 1.87 N	-91.10 14.14 9.74 N	5.10 -1.71 4.40 N	
E_CANADA_CAP_HY 24051	156.68 -0.91 -193.63 N	628.51 -14.41 -1282.50 N	178.07 0.05 -175.25 N	130.67 0.15 -124.36 N	151.10 0.85 -116.20 N	79.43 0.68 -54.06 N	97.42 2.60 -36.36 N	74.05 3.83 0.00 N	79.94 3.85 -0.09 N	85.10 3.61 -4.88 N	106.08 3.22 -31.25 N	74.27 3.05 0.00 N	58.59 2.34 0.00 N	76.86 3.04 0.00 N	69.40 2.50 0.00 N	83.99 2.80 0.00 N	46.82 1.56 0.00 N	-111.20 -3.68 0.00 N	35.58 0.60 -17.38 N	84.39 0.90 -54.60 N	47.69 1.76 0.00 N	123.52 2.40 -61.85 N	224.03 -3.17 -322.71 N	157.48 0.32 -145.95 N	
E_CANADA_MHWK_HY 24050	-40.42 -1.33 3.04 N	-684.52 -24.79 20.15 N	0.13 0.12 2.75 N	4.43 0.23 1.95 N	33.58 1.35 1.83 N	24.86 1.02 0.85 N	60.38 2.49 0.57 N	73.36 3.13 0.00 N	79.60 3.60 0.00 N	80.18 3.65 0.08 N	74.31 3.22 0.52 N	74.27 3.05 0.00 N	58.64 2.38 0.00 N	76.97 3.15 0.00 N	69.68 2.78 0.00 N	84.77 3.58 0.00 N	47.05 1.79 0.00 N	-112.54 -5.02 0.00 N	18.17 0.86 0.29 N	29.34 1.35 0.90 N	47.99 2.06 0.00 N	61.04 2.78 1.02 N	-104.92 -4.08 5.34 N	9.26 0.46 2.41 N	
E_FISHKILL___LBMP 23776	84.46 -2.13 -122.65 N	133.23 -39.55 -812.36 N	113.93 0.16 -111.01 N	85.27 0.35 -78.77 N	109.61 1.96 -73.60 N	60.48 1.54 -34.24 N	85.48 3.99 -23.03 N	75.21 4.99 0.00 N	81.55 5.49 -0.06 N	85.16 5.48 -3.07 N	96.18 4.89 -19.68 N	75.78 4.56 0.00 N	59.77 3.52 0.00 N	78.50 4.68 0.00 N	71.26 4.36 0.00 N	86.51 5.32 0.00 N	48.02 2.76 0.00 N	-114.20 -6.68 0.00 N	29.65 1.10 -10.95 N	65.23 1.94 -34.40 N	49.12 3.19 0.00 N	102.44 4.20 -38.97 N	101.01 -6.79 -203.31 N	103.87 0.71 -91.95 N	
FAR ROCKAWAY___4 23548	81.05 -3.08 -120.18 N	99.00 -57.41 -795.99 N	111.78 0.24 -108.77 N	83.84 0.51 -77.19 N	109.04 2.86 -72.12 N	60.54 2.29 -33.55 N	94.44 6.23 -29.75 N	116.78 7.99 -38.56 N	118.17 8.92 -33.24 N	122.80 8.87 -37.31 N	121.07 8.02 -41.44 N	121.92 7.69 -43.02 N	121.99 5.98 -59.76 N	115.90 7.79 -34.29 N	122.25 7.23 -48.13 N	120.40 8.81 -30.40 N	115.57 4.37 -65.95 N	121.20 -10.65 -239.37 N	111.02 1.72 -91.70 N	115.92 2.95 -84.08 N	122.40 4.80 -71.67 N	114.56 6.32 -48.96 N	94.17 -9.54 -199.22 N	106.63 1.17 -94.24 N	
FARRAGUT___LBMP 323566	82.90 -2.68 -121.63 N	106.97 -49.34 -795.88 N	111.72 0.19 -108.76 N	83.75 0.43 -77.17 N	108.56 2.40 -72.11 N	60.15 1.91 -33.55 N	95.11 5.09 -31.56 N	111.68 6.39 -35.06 N	144.40 7.00 -61.39 N	145.78 6.91 -62.26 N	142.45 6.13 -64.71 N	151.18 5.81 -74.15 N	180.13 4.50 -119.39 N	191.45 5.96 -111.66 N	157.75 5.52 -85.33 N	184.42 6.72 -96.51 N	183.45 3.50 -134.69 N	161.60 -8.78 -277.90 N	102.42 1.38 -83.44 N	124.33 2.45 -92.99 N	129.34 4.06 -79.36 N	108.28 5.28 -43.72 N	95.36 -8.32 -199.19 N	102.18 0.88 -90.09 N	
FENNER___WINDPWR 24204	-29.47 -0.14 -6.72 N	-597.17 -2.10 -44.51 N	8.86 0.02 -6.08 N	10.49 0.03 -4.31 N	38.30 0.22 -4.02 N	26.77 0.21 -1.87 N	60.34 0.63 -1.26 N	71.99 1.77 0.00 N	77.84 1.83 0.00 N	78.71 1.90 -0.20 N	74.56 1.69 -1.26 N	73.11 1.89 0.00 N	57.68 1.43 0.00 N	75.74 1.92 0.00 N	68.46 1.57 0.00 N	83.02 1.84 0.00 N	46.47 1.21 0.00 N	-111.06 -3.53 0.00 N	18.86 0.53 -0.73 N	31.89 0.71 -2.29 N	47.05 1.13 0.00 N	63.06 1.19 -2.60 N	-83.21 -1.24 -13.54 N	17.51 0.18 -6.12 N	
FIBERTEK___ENERGY 23856	-22.66 0.31 -13.07 N	-546.53 6.46 -86.58 N	14.57 -0.02 -11.83 N	14.49 -0.05 -8.40 N	41.65 -0.25 -7.85 N	28.17 -0.18 -3.65 N	60.52 -0.39 -2.46 N	70.00 -0.23 0.00 N	75.67 -0.34 -0.01 N	76.64 -0.27 -0.30 N	73.32 -0.22 -1.93 N	71.27 0.05 0.00 N	56.24 -0.01 0.00 N	73.86 0.04 0.00 N	66.75 -0.14 0.00 N	80.93 -0.26 0.00 N	45.30 0.04 0.00 N	-107.43 0.09 0.00 N	18.76 -0.03 -1.19 N	32.53 -0.10 -3.75 N	45.77 -0.16 0.00 N	63.15 -0.38 -4.25 N	-72.43 0.94 -22.15 N	21.17 -0.06 -10.02 N	
FITZPATRICK___	-28.09	-572.99	8.84	10.33	37.02	25.77	57.67	67.77	73.28	74.06	70.29	68.92	54.44	71.45	64.69	78.52	43.86	-104.23	17.67	29.88	44.39	59.41	-80.79	16.03	

23598	1.15 -6.82 N	21.44 -45.14 N	-0.09 -6.17 N	-0.20 -4.38 N	-1.14 -4.10 N	-0.83 -1.91 N	-2.07 -1.28 N	-2.45 0.00 N	-2.73 0.00 N	-2.73 -0.17 N	-2.44 -1.12 N	-2.30 0.00 N	-1.81 0.00 N	-2.37 0.00 N	-2.20 0.00 N	-2.67 0.00 N	-1.39 0.00 N	3.30 0.00 N	-0.55 -0.62 N	-0.95 -1.94 N	-1.54 0.00 N	-2.06 -2.19 N	3.27 -11.45 N	-0.36 -5.18 N
FORT ORANGE____ 23900	112.66 -1.54 -150.26 N	326.06 -29.58 -995.21 N	138.88 0.12 -136.00 N	102.91 0.26 -96.50 N	125.67 1.44 -90.17 N	67.68 1.04 -41.95 N	88.79 2.12 -28.22 N	72.66 2.43 0.00 N	78.84 2.77 -0.07 N	83.15 2.72 -3.81 N	98.47 2.42 -24.44 N	73.54 2.33 0.00 N	58.23 1.98 0.00 N	76.31 2.49 0.00 N	69.30 2.41 0.00 N	84.07 2.88 0.00 N	46.82 1.56 0.00 N	-111.45 -3.93 0.00 N	31.85 0.64 -13.61 N	72.71 1.07 -42.75 N	47.65 1.72 0.00 N	109.91 2.21 -48.43 N	153.68 -3.50 -252.68 N	125.92 0.43 -114.28 N
FORT_DRUM_COGEN 23780	-30.45 2.00 -3.60 N	-578.12 37.59 -23.86 N	5.85 -0.18 -3.26 N	8.09 -0.37 -2.31 N	34.17 -1.92 -2.04 N	24.41 -1.23 -0.95 N	56.74 -2.36 -0.64 N	68.10 -2.12 0.00 N	73.54 -2.47 0.00 N	74.11 -2.60 -0.09 N	70.14 -2.03 -0.57 N	69.45 -1.77 0.00 N	54.90 -1.35 0.00 N	72.14 -1.68 0.00 N	65.08 -1.82 0.00 N	78.91 -2.27 0.00 N	44.07 -1.19 0.00 N	-104.34 3.19 0.00 N	17.44 -0.49 -0.34 N	29.04 -0.91 -1.06 N	44.61 -1.31 0.00 N	58.68 -1.79 -1.20 N	-85.75 3.52 -6.24 N	13.51 -0.52 -2.82 N
FPL_FAR_ROCK_GT1 24212	81.05 -3.08 -120.18 N	99.00 -57.41 -795.99 N	111.78 0.24 -108.77 N	83.84 0.51 -77.19 N	109.04 2.86 -72.12 N	60.54 2.29 -33.55 N	94.44 6.23 -29.75 N	116.78 7.99 -38.56 N	118.17 8.92 -33.24 N	122.80 8.87 -37.31 N	121.07 8.02 -41.44 N	121.92 7.69 -43.02 N	121.99 5.98 -59.76 N	115.90 7.79 -34.29 N	122.25 7.23 -48.13 N	120.40 8.81 -30.40 N	115.57 4.37 -65.95 N	121.20 -10.65 -239.37 N	111.02 1.72 -91.70 N	115.92 2.95 -84.08 N	122.40 4.80 -71.67 N	114.56 6.32 -48.96 N	94.17 -9.54 -199.22 N	106.63 1.17 -94.24 N
FPL_FAR_ROCK_GT2 23815	81.05 -3.08 -120.18 N	99.00 -57.41 -795.99 N	111.78 0.24 -108.77 N	83.84 0.51 -77.19 N	109.04 2.86 -72.12 N	60.54 2.29 -33.55 N	94.44 6.23 -29.75 N	116.78 7.99 -38.56 N	118.17 8.92 -33.24 N	122.80 8.87 -37.31 N	121.07 8.02 -41.44 N	121.92 7.69 -43.02 N	121.99 5.98 -59.76 N	115.90 7.79 -34.29 N	122.25 7.23 -48.13 N	120.40 8.81 -30.40 N	115.57 4.37 -65.95 N	121.20 -10.65 -239.37 N	111.02 1.72 -91.70 N	115.92 2.95 -84.08 N	122.40 4.80 -71.67 N	114.56 6.32 -48.96 N	94.17 -9.54 -199.22 N	106.63 1.17 -94.24 N
FRANKLIN_FALL_HYD 24054	-36.05 5.34 5.34 N	-576.41 98.52 35.35 N	-2.56 -0.50 4.83 N	1.73 -0.99 3.43 N	25.38 -5.45 3.24 N	19.56 -3.63 1.51 N	48.88 -8.56 1.01 N	60.42 -9.81 0.00 N	64.95 -11.05 0.00 N	65.70 -10.78 0.13 N	61.65 -9.11 0.84 N	62.98 -8.23 0.00 N	49.92 -6.33 0.00 N	65.75 -8.07 0.00 N	59.51 -7.38 0.00 N	72.09 -9.10 0.00 N	40.40 -4.86 0.00 N	-95.00 12.52 0.00 N	14.90 -2.23 0.46 N	23.60 -3.84 1.45 N	39.81 -6.11 0.00 N	49.82 -7.81 1.65 N	-90.93 13.17 8.59 N	5.70 -1.63 3.89 N
FREEPORT_EQUS_GT1 23764	81.23 -2.90 -120.18 N	101.80 -54.62 -795.99 N	111.76 0.23 -108.77 N	83.82 0.48 -77.19 N	108.88 2.70 -72.12 N	60.44 2.19 -33.55 N	94.20 5.99 -29.75 N	116.38 7.59 -38.56 N	117.54 8.29 -33.24 N	122.11 8.18 -37.31 N	120.13 7.08 -41.44 N	120.95 6.72 -43.02 N	121.26 5.25 -59.76 N	114.99 6.88 -34.29 N	121.37 6.35 -48.13 N	119.32 7.74 -30.40 N	115.28 4.07 -65.95 N	121.39 -10.45 -239.37 N	110.95 1.65 -91.70 N	115.81 2.83 -84.08 N	122.03 4.44 -71.67 N	114.27 6.02 -48.96 N	94.05 -9.66 -199.22 N	106.53 1.08 -94.24 N
FULTON COGEN____ 23766	-25.43 0.65 -9.98 N	-558.93 14.57 -66.08 N	11.73 -0.06 -9.03 N	12.42 -0.15 -6.41 N	39.29 -0.80 -6.03 N	26.90 -0.59 -2.80 N	58.90 -1.45 -1.89 N	68.62 -1.61 0.00 N	74.42 -1.59 0.00 N	75.16 -1.71 -0.25 N	71.77 -1.44 -1.60 N	69.95 -1.27 0.00 N	55.25 -1.00 0.00 N	72.56 -1.26 0.00 N	65.62 -1.27 0.00 N	79.66 -1.53 0.00 N	44.47 -0.79 0.00 N	-106.38 1.15 0.00 N	18.27 -0.24 -0.92 N	31.20 -0.58 -2.88 N	44.96 -0.97 0.00 N	61.25 -1.30 -3.27 N	-76.13 2.34 -17.05 N	18.67 -0.25 -7.71 N
Freeport____CT2 23818	81.23 -2.90 -120.18 N	101.80 -54.62 -795.99 N	111.76 0.23 -108.77 N	83.82 0.48 -77.19 N	108.88 2.70 -72.12 N	60.44 2.19 -33.55 N	94.20 5.99 -29.75 N	116.38 7.59 -38.56 N	117.54 8.29 -33.24 N	122.11 8.18 -37.31 N	120.13 7.08 -41.44 N	120.95 6.72 -43.02 N	121.26 5.25 -59.76 N	114.99 6.88 -34.29 N	121.37 6.35 -48.13 N	119.32 7.74 -30.40 N	115.28 4.07 -65.95 N	121.39 -10.45 -239.37 N	110.95 1.65 -91.70 N	115.81 2.83 -84.08 N	122.03 4.44 -71.67 N	114.27 6.02 -48.96 N	94.05 -9.66 -199.22 N	106.53 1.08 -94.24 N
G.F.CEMENT____DRP 24184	119.94 -0.87 -156.86 N	381.45 -17.91 -1038.94 N	144.80 0.07 -141.97 N	107.02 0.12 -100.74 N	128.76 0.57 -94.13 N	69.13 0.64 -43.79 N	89.30 1.39 -29.46 N	71.98 1.75 0.00 N	78.07 1.99 -0.07 N	83.02 2.44 -3.96 N	99.31 2.31 -25.40 N	72.98 1.76 0.00 N	57.59 1.34 0.00 N	75.58 1.76 0.00 N	68.58 1.68 0.00 N	83.36 2.17 0.00 N	45.99 0.73 0.00 N	-108.77 -1.25 0.00 N	32.11 0.37 -14.14 N	73.87 0.59 -44.40 N	46.78 0.85 0.00 N	110.94 1.37 -50.29 N	164.16 -2.75 -262.41 N	130.22 0.33 -118.68 N
GARDENVILLE____LBMP 24039	-15.22 2.13 -18.69 N	-469.49 46.27 -123.82 N	19.54 -0.14 -16.92 N	17.78 -0.38 -12.01 N	43.16 -2.11 -11.22 N	28.13 -1.78 -5.22 N	56.49 -5.48 -3.51 N	63.17 -7.05 0.00 N	67.51 -8.50 -0.01 N	68.77 -8.31 -0.47 N	67.00 -7.60 -2.99 N	64.85 -6.37 0.00 N	51.28 -4.97 0.00 N	67.20 -6.62 0.00 N	60.65 -6.25 0.00 N	73.39 -7.80 0.00 N	41.46 -3.80 0.00 N	-98.72 8.81 0.00 N	17.81 -1.47 -1.69 N	31.37 -2.81 -5.29 N	41.15 -4.78 0.00 N	58.81 -6.46 -6.00 N	-53.74 10.48 -31.29 N	24.56 -0.80 -14.15 N
GENERAL____MILLS 23808	-15.02 2.03 -19.00 N	-468.97 44.77 -125.83 N	19.82 -0.14 -17.19 N	17.98 -0.37 -12.20 N	43.38 -2.08 -11.40 N	28.25 -1.74 -5.31 N	56.60 -5.42 -3.57 N	63.21 -7.02 0.00 N	67.59 -8.42 -0.01 N	68.89 -8.20 -0.47 N	67.18 -7.46 -3.04 N	65.02 -6.20 0.00 N	51.41 -4.84 0.00 N	67.36 -6.46 0.00 N	60.80 -6.09 0.00 N	73.56 -7.63 0.00 N	41.57 -3.69 0.00 N	-99.04 8.48 0.00 N	17.88 -1.43 -1.71 N	31.50 -2.77 -5.38 N	41.24 -4.69 0.00 N	59.03 -6.34 -6.09 N	-53.53 10.19 -31.79 N	24.81 -0.78 -14.38 N
GE_PLASTICS____DRP 24183	115.07 -0.97 -152.09 N	348.88 -18.92 -1007.38 N	140.50 0.08 -137.66 N	104.01 0.17 -97.68 N	126.27 0.94 -91.27 N	67.83 0.67 -42.46 N	88.46 1.44 -28.56 N	71.83 1.60 0.00 N	77.88 1.81 -0.07 N	82.30 1.84 -3.84 N	97.85 1.63 -24.62 N	72.69 1.47 0.00 N	57.48 1.23 0.00 N	75.37 1.55 0.00 N	68.43 1.54 0.00 N	83.06 1.87 0.00 N	46.26 1.00 0.00 N	-109.78 -2.26 0.00 N	31.69 0.39 -13.71 N	72.65 0.71 -43.04 N	47.05 1.12 0.00 N	109.51 1.47 -48.76 N	156.43 -2.49 -254.43 N	126.56 0.28 -115.07 N
GILBOA____I 23756	80.76 -1.15 -117.96 N	119.83 -21.89 -781.29 N	109.63 0.11 -106.76 N	82.16 0.24 -75.76 N	106.16 1.31 -70.79 N	58.41 0.79 -32.93 N	82.55 1.94 -22.15 N	72.47 2.24 0.00 N	78.67 2.61 -0.05 N	82.06 2.49 -2.95 N	92.74 2.21 -18.92 N	73.24 2.02 0.00 N	57.85 1.60 0.00 N	75.90 2.08 0.00 N	68.85 1.95 0.00 N	83.58 2.39 0.00 N	46.56 1.30 0.00 N	-110.58 -3.06 0.00 N	28.65 0.52 -10.53 N	62.88 0.92 -33.07 N	47.34 1.41 0.00 N	98.71 1.97 -37.46 N	96.90 -3.07 -195.48 N	99.97 0.35 -88.41 N

GILBOA___2 23757	80.76 -1.15 -117.96 N	119.83 -21.89 -781.29 N	109.63 0.11 -106.76 N	82.16 0.24 -75.76 N	106.16 1.31 -70.79 N	58.41 0.79 -32.93 N	82.55 1.94 -22.15 N	72.47 2.24 0.00 N	78.67 2.61 -0.05 N	82.06 2.49 -2.95 N	92.74 2.21 -18.92 N	73.24 2.02 0.00 N	57.85 1.60 0.00 N	75.90 2.08 0.00 N	68.85 1.95 0.00 N	83.58 2.39 0.00 N	46.56 1.30 0.00 N	-110.58 -3.06 0.00 N	28.65 0.52 -10.53 N	62.88 0.92 -33.07 N	47.34 1.41 0.00 N	98.71 1.97 -37.46 N	96.90 -3.07 -195.48 N	99.97 0.35 -88.41 N
GILBOA___3 23758	80.76 -1.15 -117.96 N	119.83 -21.89 -781.29 N	109.63 0.11 -106.76 N	82.16 0.24 -75.76 N	106.16 1.31 -70.79 N	58.41 0.79 -32.93 N	82.55 1.94 -22.15 N	72.47 2.24 0.00 N	78.67 2.61 -0.05 N	82.06 2.49 -2.95 N	92.74 2.21 -18.92 N	73.24 2.02 0.00 N	57.85 1.60 0.00 N	75.90 2.08 0.00 N	68.85 1.95 0.00 N	83.58 2.39 0.00 N	46.56 1.30 0.00 N	-110.58 -3.06 0.00 N	28.65 0.52 -10.53 N	62.88 0.92 -33.07 N	47.34 1.41 0.00 N	98.71 1.97 -37.46 N	96.90 -3.07 -195.48 N	99.97 0.35 -88.41 N
GILBOA___4 23759	80.76 -1.15 -117.96 N	119.83 -21.89 -781.29 N	109.63 0.11 -106.76 N	82.16 0.24 -75.76 N	106.16 1.31 -70.79 N	58.41 0.79 -32.93 N	82.55 1.94 -22.15 N	72.47 2.24 0.00 N	78.67 2.61 -0.05 N	82.06 2.49 -2.95 N	92.74 2.21 -18.92 N	73.24 2.02 0.00 N	57.85 1.60 0.00 N	75.90 2.08 0.00 N	68.85 1.95 0.00 N	83.58 2.39 0.00 N	46.56 1.30 0.00 N	-110.58 -3.06 0.00 N	28.65 0.52 -10.53 N	62.88 0.92 -33.07 N	47.34 1.41 0.00 N	98.71 1.97 -37.46 N	96.90 -3.07 -195.48 N	99.97 0.35 -88.41 N
GILBOA____ 23599	80.76 -1.15 -117.96 N	119.83 -21.89 -781.29 N	109.63 0.11 -106.76 N	82.16 0.24 -75.76 N	106.16 1.31 -70.79 N	58.41 0.79 -32.93 N	82.55 1.94 -22.15 N	72.47 2.24 0.00 N	78.67 2.61 -0.05 N	82.06 2.49 -2.95 N	92.74 2.21 -18.92 N	73.24 2.02 0.00 N	57.85 1.60 0.00 N	75.90 2.08 0.00 N	68.85 1.95 0.00 N	83.58 2.39 0.00 N	46.56 1.30 0.00 N	-110.58 -3.06 0.00 N	28.65 0.52 -10.53 N	62.88 0.92 -33.07 N	47.34 1.41 0.00 N	98.71 1.97 -37.46 N	96.90 -3.07 -195.48 N	99.97 0.35 -88.41 N
GINNA____ 23603	-20.64 2.30 -13.11 N	-506.76 46.00 -86.81 N	14.43 -0.20 -11.86 N	14.13 -0.44 -8.42 N	39.41 -2.52 -7.87 N	26.52 -1.84 -3.66 N	55.99 -4.93 -2.46 N	64.21 -6.02 0.00 N	69.24 -6.76 -0.01 N	70.25 -6.69 -0.32 N	67.67 -6.00 -2.06 N	65.82 -5.40 0.00 N	52.07 -4.18 0.00 N	68.42 -5.40 0.00 N	61.88 -5.02 0.00 N	74.92 -6.27 0.00 N	42.19 -3.07 0.00 N	-100.29 7.23 0.00 N	17.49 -1.29 -3.72 N	30.28 -2.34 0.00 N	42.11 -3.82 0.00 N	58.31 -5.18 -4.22 N	-65.48 8.03 -22.00 N	20.31 -0.85 -9.95 N
GLEN PARK____ 23778	-30.06 1.67 -4.33 N	-579.35 31.58 -28.65 N	6.53 -0.15 -3.92 N	8.61 -0.31 -2.77 N	34.93 -1.59 -2.46 N	24.83 -1.01 -1.14 N	57.46 -1.77 -0.77 N	68.89 -1.33 0.00 N	74.42 -1.58 0.00 N	74.97 -1.75 -0.11 N	71.07 -1.21 -0.68 N	70.28 -0.93 0.00 N	55.57 -0.68 0.00 N	73.03 -0.79 0.00 N	65.84 -1.05 0.00 N	79.78 -1.41 0.00 N	44.52 -0.74 0.00 N	-105.59 1.93 0.00 N	17.69 -0.30 -0.40 N	29.54 -0.60 -1.25 N	45.10 -0.83 0.00 N	59.55 -1.15 -1.41 N	-85.67 2.46 -7.38 N	14.14 -0.41 -3.34 N
GLENWOOD_IC_1_G5 23712	81.30 -2.83 -120.18 N	103.71 -52.71 -795.99 N	111.75 0.21 -108.77 N	83.80 0.47 -77.19 N	108.80 2.63 -72.12 N	60.35 3.55 -33.55 N	93.86 7.17 -29.75 N	115.96 7.88 -38.56 N	117.13 7.86 -33.24 N	121.79 7.86 -37.31 N	120.13 7.08 -41.44 N	121.00 6.76 -43.02 N	121.26 5.25 -59.76 N	115.03 6.92 -34.29 N	121.43 6.41 -48.13 N	119.40 7.81 -30.40 N	115.31 4.11 -65.95 N	121.54 -10.31 -239.37 N	110.91 1.61 -91.70 N	115.79 2.81 -84.08 N	122.19 4.59 -71.67 N	114.24 6.00 -48.96 N	94.44 -9.27 -199.22 N	106.46 1.01 -94.24 N
GLENWOOD_IC_2_G1 23688	81.45 -2.68 -120.18 N	106.23 -50.19 -795.99 N	111.74 0.20 -108.77 N	83.78 0.44 -77.19 N	108.67 2.49 -72.12 N	60.23 1.99 -33.55 N	93.54 5.33 -29.75 N	115.52 6.73 -38.56 N	116.62 7.37 -33.24 N	121.22 7.29 -37.31 N	119.55 6.50 -41.44 N	120.43 6.19 -43.02 N	120.81 4.80 -59.76 N	114.45 6.35 -34.29 N	120.90 5.88 -48.13 N	118.73 7.14 -30.40 N	114.95 3.74 -65.95 N	122.54 -9.31 -239.37 N	110.77 1.48 -91.70 N	115.57 2.59 -84.08 N	121.85 4.25 -71.67 N	113.80 5.56 -48.96 N	95.00 -8.71 -199.22 N	106.39 0.94 -94.24 N
GLENWOOD_IC_3_G1 23689	81.45 -2.68 -120.18 N	106.23 -50.19 -795.99 N	111.74 0.20 -108.77 N	83.78 0.44 -77.19 N	108.67 2.49 -72.12 N	60.23 1.99 -33.55 N	93.54 5.33 -29.75 N	115.52 6.73 -38.56 N	116.62 7.37 -33.24 N	121.22 7.29 -37.31 N	119.55 6.50 -41.44 N	120.43 6.19 -43.02 N	120.81 4.80 -59.76 N	114.45 6.35 -34.29 N	120.90 5.88 -48.13 N	118.73 7.14 -30.40 N	114.95 3.74 -65.95 N	122.54 -9.31 -239.37 N	110.77 1.48 -91.70 N	115.57 2.59 -84.08 N	121.85 4.25 -71.67 N	113.80 5.56 -48.96 N	95.00 -8.71 -199.22 N	106.39 0.94 -94.24 N
GLENWOOD___4 23550	81.30 -2.83 -120.18 N	103.71 -52.71 -795.99 N	111.75 0.21 -108.77 N	83.80 0.47 -77.19 N	108.80 2.63 -72.12 N	60.35 2.11 -33.55 N	93.86 5.65 -29.75 N	115.96 7.17 -38.56 N	117.13 7.88 -33.24 N	121.79 7.86 -37.31 N	120.13 7.08 -41.44 N	121.00 6.76 -43.02 N	121.26 5.25 -59.76 N	115.03 6.92 -34.29 N	121.43 6.41 -48.13 N	119.40 7.81 -30.40 N	115.31 4.11 -65.95 N	121.54 -10.31 -239.37 N	110.91 1.61 -91.70 N	115.79 2.81 -84.08 N	122.19 4.59 -71.67 N	114.24 6.00 -48.96 N	94.44 -9.27 -199.22 N	106.46 1.01 -94.24 N
GLENWOOD___5 23614	81.30 -2.83 -120.18 N	103.71 -52.71 -795.99 N	111.75 0.21 -108.77 N	83.80 0.47 -77.19 N	108.80 2.63 -72.12 N	60.35 2.11 -33.55 N	93.86 5.65 -29.75 N	115.96 7.17 -38.56 N	117.13 7.88 -33.24 N	121.79 7.86 -37.31 N	120.13 7.08 -41.44 N	121.00 6.76 -43.02 N	121.26 5.25 -59.76 N	115.03 6.92 -34.29 N	121.43 6.41 -48.13 N	119.40 7.81 -30.40 N	115.31 4.11 -65.95 N	121.54 -10.31 -239.37 N	110.91 1.61 -91.70 N	115.79 2.81 -84.08 N	122.19 4.59 -71.67 N	114.24 6.00 -48.96 N	94.44 -9.27 -199.22 N	106.46 1.01 -94.24 N
GLOBAL GREEN_PORT_GT1 23814	78.68 -5.45 -120.18 N	52.04 -104.38 -795.99 N	111.99 0.46 -108.77 N	84.33 0.99 -77.19 N	111.85 5.67 -72.12 N	62.76 4.51 -33.55 N	100.41 12.20 -29.75 N	124.60 15.81 -38.56 N	126.28 17.04 -33.24 N	130.80 16.87 -37.31 N	128.34 15.29 -41.44 N	129.19 14.95 -43.02 N	127.66 11.65 -59.76 N	123.23 15.12 -34.29 N	128.76 13.74 -48.13 N	128.27 16.68 -30.40 N	120.27 9.07 -65.95 N	108.89 -22.96 -239.37 N	112.95 3.66 -91.70 N	118.99 6.01 -84.08 N	127.48 9.89 -71.67 N	120.87 12.63 -48.96 N	84.68 -19.03 -199.22 N	107.51 2.06 -94.24 N
GOETHSLN___LBMP 323567	83.03 -2.55 -121.63 N	109.40 -46.91 -795.88 N	111.70 0.18 -108.76 N	83.73 0.40 -77.17 N	108.43 2.26 -72.11 N	60.04 1.80 -33.55 N	94.87 4.85 -31.56 N	111.34 6.05 -35.06 N	144.03 6.64 -61.39 N	145.40 6.52 -62.26 N	142.08 5.75 -64.71 N	150.86 5.49 -74.15 N	179.88 4.24 -119.39 N	191.13 5.64 -111.66 N	157.44 5.21 -85.33 N	184.05 6.36 -96.51 N	183.25 3.30 -134.69 N	162.15 -8.23 -277.90 N	102.32 1.28 -83.44 N	124.17 2.30 -92.99 N	129.10 3.81 -79.36 N	107.96 4.97 -43.72 N	95.84 -7.84 -199.19 N	102.12 0.82 -90.09 N
GOUDEY___7 23579	5.38 0.17 -41.26 N	-363.49 2.81 -273.29 N	40.16 0.05 -37.34 N	32.68 0.03 -26.50 N	59.18 0.36 -24.76 N	36.35 0.14 -11.52 N	66.86 0.65 -7.75 N	71.53 1.31 0.00 N	77.03 1.01 -0.02 N	78.51 0.86 -1.04 N	78.71 0.45 -6.66 N	71.92 0.70 0.00 N	56.67 0.43 0.00 N	74.33 0.51 0.00 N	67.16 0.26 0.00 N	81.56 0.37 0.00 N	45.38 0.12 0.00 N	-107.96 -0.44 0.00 N	21.43 0.13 -3.70 N	40.70 0.20 -11.62 N	46.34 0.41 0.00 N	72.90 0.46 -13.16 N	-26.21 0.65 -68.65 N	42.35 0.09 -31.05 N

[illegible]

24118		-2.92	-53.21	0.20	0.44	2.47	1.98	5.29	6.63	7.29	7.23	6.41	5.96	4.49	5.86	5.51	6.66	3.45	-8.89	1.36	2.45	4.13	5.45	-8.72	0.93
		-121.59	-795.88	-108.76	-77.17	-72.11	-33.55	-31.28	-33.95	-59.45	-60.38	-63.28	-71.81	-115.61	-108.13	-82.63	-93.45	-130.43	-269.11	-81.14	-91.10	-76.84	-43.54	-199.18	-90.09
		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		82.62	103.10	111.72	83.77	108.63	60.22	95.02	110.81	142.74	144.23	141.30	148.99	176.35	187.81	155.03	181.30	179.14	152.69	100.10	122.44	126.89	108.26	94.96	102.22
24119		-2.92	-53.21	0.20	0.44	2.47	1.98	5.29	6.63	7.29	7.23	6.41	5.96	4.49	5.86	5.51	6.66	3.45	-8.89	1.36	2.45	4.13	5.45	-8.72	0.93
		-121.59	-795.88	-108.76	-77.17	-72.11	-33.55	-31.28	-33.95	-59.45	-60.38	-63.28	-71.81	-115.61	-108.13	-82.63	-93.45	-130.43	-269.11	-81.14	-91.10	-76.84	-43.54	-199.18	-90.09
		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		82.62	103.10	111.72	83.77	108.63	60.22	95.02	110.81	142.74	144.23	141.30	148.99	176.35	187.81	155.03	181.30	179.14	152.69	100.10	122.44	126.89	108.26	94.96	102.22
24120		-2.92	-53.21	0.20	0.44	2.47	1.98	5.29	6.63	7.29	7.23	6.41	5.96	4.49	5.86	5.51	6.66	3.45	-8.89	1.36	2.45	4.13	5.45	-8.72	0.93
		-121.59	-795.88	-108.76	-77.17	-72.11	-33.55	-31.28	-33.95	-59.45	-60.38	-63.28	-71.81	-115.61	-108.13	-82.63	-93.45	-130.43	-269.11	-81.14	-91.10	-76.84	-43.54	-199.18	-90.09
		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		82.62	103.10	111.72	83.77	108.63	60.22	95.02	110.81	142.74	144.23	141.30	148.99	176.35	187.81	155.03	181.30	179.14	152.69	100.10	122.44	126.89	108.26	94.96	102.22
24121		-2.92	-53.21	0.20	0.44	2.47	1.98	5.29	6.63	7.29	7.23	6.41	5.96	4.49	5.86	5.51	6.66	3.45	-8.89	1.36	2.45	4.13	5.45	-8.72	0.93
		-121.59	-795.88	-108.76	-77.17	-72.11	-33.55	-31.28	-33.95	-59.45	-60.38	-63.28	-71.81	-115.61	-108.13	-82.63	-93.45	-130.43	-269.11	-81.14	-91.10	-76.84	-43.54	-199.18	-90.09
		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		82.62	103.03	111.73	83.78	108.64	60.24	95.07	110.85	142.79	144.29	141.31	149.02	176.39	187.89	155.07	181.37	179.16	152.58	100.11	122.47	126.93	108.30	94.87	102.23
24122		-2.92	-53.28	0.20	0.45	2.47	1.99	5.33	6.67	7.33	7.29	6.43	6.00	4.53	5.94	5.55	6.73	3.48	-9.01	1.37	2.47	4.15	5.48	-8.82	0.93
		-121.59	-795.88	-108.76	-77.17	-72.11	-33.55	-31.28	-33.95	-59.45	-60.38	-63.28	-71.81	-115.61	-108.13	-82.63	-93.45	-130.43	-269.11	-81.14	-91.11	-76.85	-43.55	-199.19	-90.09
		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_2		82.62	103.03	111.73	83.78	108.64	60.24	95.07	110.85	142.79	144.29	141.31	149.02	176.39	187.89	155.07	181.37	179.16	152.58	100.11	122.47	126.93	108.30	94.87	102.23
24123		-2.92	-53.28	0.20	0.45	2.47	1.99	5.33	6.67	7.33	7.29	6.43	6.00	4.53	5.94	5.55	6.73	3.48	-9.01	1.37	2.47	4.15	5.48	-8.82	0.93
		-121.59	-795.88	-108.76	-77.17	-72.11	-33.55	-31.28	-33.95	-59.45	-60.38	-63.28	-71.81	-115.61	-108.13	-82.63	-93.45	-130.43	-269.11	-81.14	-91.11	-76.85	-43.55	-199.19	-90.09
		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_3		82.62	103.03	111.73	83.78	108.64	60.24	95.07	110.85	142.79	144.29	141.31	149.02	176.39	187.89	155.07	181.37	179.16	152.58	100.11	122.47	126.93	108.30	94.87	102.23
24124		-2.92	-53.28	0.20	0.45	2.47	1.99	5.33	6.67	7.33	7.29	6.43	6.00	4.53	5.94	5.55	6.73	3.48	-9.01	1.37	2.47	4.15	5.48	-8.82	0.93
		-121.59	-795.88	-108.76	-77.17	-72.11	-33.55	-31.28	-33.95	-59.45	-60.38	-63.28	-71.81	-115.61	-108.13	-82.63	-93.45	-130.43	-269.11	-81.14	-91.11	-76.85	-43.55	-199.19	-90.09
		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_4		82.62	103.03	111.73	83.78	108.64	60.24	95.07	110.85	142.79	144.29	141.31	149.02	176.39	187.89	155.07	181.37	179.16	152.58	100.11	122.47	126.93	108.30	94.87	102.23
24125		-2.92	-53.28	0.20	0.45	2.47	1.99	5.33	6.67	7.33	7.29	6.43	6.00	4.53	5.94	5.55	6.73	3.48	-9.01	1.37	2.47	4.15	5.48	-8.82	0.93
		-121.59	-795.88	-108.76	-77.17	-72.11	-33.55	-31.28	-33.95	-59.45	-60.38	-63.28	-71.81	-115.61	-108.13	-82.63	-93.45	-130.43	-269.11	-81.14	-91.11	-76.85	-43.55	-199.19	-90.09
		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_5		82.62	103.03	111.73	83.78	108.64	60.24	95.07	110.85	142.79	144.29	141.31	149.02	176.39	187.89	155.07	181.37	179.16	152.58	100.11	122.47	126.93	108.30	94.87	102.23
24126		-2.92	-53.28	0.20	0.45	2.47	1.99	5.33	6.67	7.33	7.29	6.43	6.00	4.53	5.94	5.55	6.73	3.48	-9.01	1.37	2.47	4.15	5.48	-8.82	0.93
		-121.59	-795.88	-108.76	-77.17	-72.11	-33.55	-31.28	-33.95	-59.45	-60.38	-63.28	-71.81	-115.61	-108.13	-82.63	-93.45	-130.43	-269.11	-81.14	-91.11	-76.85	-43.55	-199.19	-90.09
		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_6		82.62	103.03	111.73	83.78	108.64	60.24	95.07	110.85	142.79	144.29	141.31	149.02	176.39	187.89	155.07	181.37	179.16	152.58	100.11	122.47	126.93	108.30	94.87	102.23
24127		-2.92	-53.28	0.20	0.45	2.47	1.99	5.33	6.67	7.33	7.29	6.43	6.00	4.53	5.94	5.55	6.73	3.48	-9.01	1.37	2.47	4.15	5.48	-8.82	0.93
		-121.59	-795.88	-108.76	-77.17	-72.11	-33.55	-31.28	-33.95	-59.45	-60.38	-63.28	-71.81	-115.61	-108.13	-82.63	-93.45	-130.43	-269.11	-81.14	-91.11	-76.85	-43.55	-199.19	-90.09
		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_7		82.62	103.03	111.73	83.78	108.64	60.24	95.07	110.85	142.79	144.29	141.31	149.02	176.39	187.89	155.07	181.37	179.16	152.58	100.11	122.47	126.93	108.30	94.87	102.23
24128		-2.92	-53.28	0.20	0.45	2.47	1.99	5.33	6.67	7.33	7.29	6.43	6.00	4.53	5.94	5.55	6.73	3.48	-9.01	1.37	2.47	4.15	5.48	-8.82	0.93
		-121.59	-795.88	-108.76	-77.17	-72.11	-33.55	-31.28	-33.95	-59.45	-60.38	-63.28	-71.81	-115.61	-108.13	-82.63	-93.45	-130.43	-269.11	-81.14	-91.11	-76.85	-43.55	-199.19	-90.09
		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_8		82.62	103.03	111.73	83.78	108.64	60.24	95.07	110.85	142.79	144.29	141.31	149.02	176.39	187.89	155.07	181.37	179.16	152.58	100.11	122.47	126.93	108.30	94.87	102.23
24129		-2.92	-53.28	0.20	0.45	2.47	1.99	5.33	6.67	7.33	7.29	6.43	6.00	4.53	5.94	5.55	6.73	3.48	-9.01	1.37	2.47	4.15	5.48	-8.82	0.93
		-121.59	-795.88	-108.76	-77.17	-72.11	-33.55	-31.28	-33.95	-59.45	-60.38	-63.28	-71.81	-115.61	-108.13	-82.63	-93.45	-130.43	-269.11	-81.14	-91.11	-76.85	-43.55	-199.19	-90.09
		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_GT4_1		82.62	103.10	111.72	83.77	108.63	60.22	95.02	110.81	142.74	144.23	141.30	148.99	176.35	187.81	155.03	181.30	179.14	152.69	100.10	122.44	126.89	108.26	94.96	102.22
24130		-2.92	-53.21	0.20	0.44	2.47	1.98	5.29	6.63	7.29	7.23	6.41	5.96	4.49	5.86	5.51	6.66	3.45	-8.89	1.36	2.45	4.13	5.45	-8.72	0.93
		-121.59	-795.88	-108.76	-77.17	-72.11	-33.55	-31.28	-33.95	-59.45	-60.38	-63.28	-71.81	-115.61	-108.13	-82.63	-93.45	-130.43	-269.11	-81.14	-91.10	-76.84	-43.54	-199.18	-90.09
		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_GT4_2		82.62	103.10	111.72	83.77	108.63	60.22	95.02	110.81	142.74	144.23	141.30	148.99	176.35	187.81	155.03	181.30	179.14	152.69	100.10	122.44	126.89	108.26	94.96	102.22
24131		-2.92	-53.21	0.20	0.44	2.47	1.98	5.29	6.63	7.29	7.23	6.41	5.96	4.49	5.86	5.51	6.66	3.45	-8.89	1.36	2.45	4.13	5.45	-8.72	0.93
		-121.59	-795.88	-108.76	-77.17	-72.11	-33.55	-31.28	-33.95	-59.45	-60.38	-63.28	-71.81	-115.61	-108.13	-82.63	-93.45	-130.43	-269.11	-81.14	-91.10	-76.84	-43.54	-199.18	-90.09
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N				

GOWANUS_GT4_3 24132	82.62 -2.92 -121.59 N	103.10 -53.21 -795.88 N	111.72 0.20 -108.76 N	83.77 0.44 -77.17 N	108.63 2.47 -72.11 N	60.22 1.98 -33.55 N	95.02 5.29 -31.28 N	110.81 6.63 -33.95 N	142.74 7.29 -59.45 N	144.23 7.23 -60.38 N	141.30 6.41 -63.28 N	148.99 5.96 -71.81 N	176.35 4.49 -115.61 N	187.81 5.86 -108.13 N	155.03 5.51 -82.63 N	181.30 6.66 -93.45 N	179.14 3.45 -130.43 N	152.69 -8.89 -269.11 N	100.10 1.36 -81.14 N	122.44 2.45 -91.10 N	126.89 4.13 -76.84 N	108.26 5.45 -43.54 N	94.96 -8.72 -199.18 N	102.22 0.93 -90.09 N
GOWANUS_GT4_4 24133	82.62 -2.92 -121.59 N	103.10 -53.21 -795.88 N	111.72 0.20 -108.76 N	83.77 0.44 -77.17 N	108.63 2.47 -72.11 N	60.22 1.98 -33.55 N	95.02 5.29 -31.28 N	110.81 6.63 -33.95 N	142.74 7.29 -59.45 N	144.23 7.23 -60.38 N	141.30 6.41 -63.28 N	148.99 5.96 -71.81 N	176.35 4.49 -115.61 N	187.81 5.86 -108.13 N	155.03 5.51 -82.63 N	181.30 6.66 -93.45 N	179.14 3.45 -130.43 N	152.69 -8.89 -269.11 N	100.10 1.36 -81.14 N	122.44 2.45 -91.10 N	126.89 4.13 -76.84 N	108.26 5.45 -43.54 N	94.96 -8.72 -199.18 N	102.22 0.93 -90.09 N
GOWANUS_GT4_5 24134	82.62 -2.92 -121.59 N	103.10 -53.21 -795.88 N	111.72 0.20 -108.76 N	83.77 0.44 -77.17 N	108.63 2.47 -72.11 N	60.22 1.98 -33.55 N	95.02 5.29 -31.28 N	110.81 6.63 -33.95 N	142.74 7.29 -59.45 N	144.23 7.23 -60.38 N	141.30 6.41 -63.28 N	148.99 5.96 -71.81 N	176.35 4.49 -115.61 N	187.81 5.86 -108.13 N	155.03 5.51 -82.63 N	181.30 6.66 -93.45 N	179.14 3.45 -130.43 N	152.69 -8.89 -269.11 N	100.10 1.36 -81.14 N	122.44 2.45 -91.10 N	126.89 4.13 -76.84 N	108.26 5.45 -43.54 N	94.96 -8.72 -199.18 N	102.22 0.93 -90.09 N
GOWANUS_GT4_6 24135	82.62 -2.92 -121.59 N	103.10 -53.21 -795.88 N	111.72 0.20 -108.76 N	83.77 0.44 -77.17 N	108.63 2.47 -72.11 N	60.22 1.98 -33.55 N	95.02 5.29 -31.28 N	110.81 6.63 -33.95 N	142.74 7.29 -59.45 N	144.23 7.23 -60.38 N	141.30 6.41 -63.28 N	148.99 5.96 -71.81 N	176.35 4.49 -115.61 N	187.81 5.86 -108.13 N	155.03 5.51 -82.63 N	181.30 6.66 -93.45 N	179.14 3.45 -130.43 N	152.69 -8.89 -269.11 N	100.10 1.36 -81.14 N	122.44 2.45 -91.10 N	126.89 4.13 -76.84 N	108.26 5.45 -43.54 N	94.96 -8.72 -199.18 N	102.22 0.93 -90.09 N
GOWANUS_GT4_7 24136	82.62 -2.92 -121.59 N	103.10 -53.21 -795.88 N	111.72 0.20 -108.76 N	83.77 0.44 -77.17 N	108.63 2.47 -72.11 N	60.22 1.98 -33.55 N	95.02 5.29 -31.28 N	110.81 6.63 -33.95 N	142.74 7.29 -59.45 N	144.23 7.23 -60.38 N	141.30 6.41 -63.28 N	148.99 5.96 -71.81 N	176.35 4.49 -115.61 N	187.81 5.86 -108.13 N	155.03 5.51 -82.63 N	181.30 6.66 -93.45 N	179.14 3.45 -130.43 N	152.69 -8.89 -269.11 N	100.10 1.36 -81.14 N	122.44 2.45 -91.10 N	126.89 4.13 -76.84 N	108.26 5.45 -43.54 N	94.96 -8.72 -199.18 N	102.22 0.93 -90.09 N
GOWANUS_GT4_8 24137	82.62 -2.92 -121.59 N	103.10 -53.21 -795.88 N	111.72 0.20 -108.76 N	83.77 0.44 -77.17 N	108.63 2.47 -72.11 N	60.22 1.98 -33.55 N	95.02 5.29 -31.28 N	110.81 6.63 -33.95 N	142.74 7.29 -59.45 N	144.23 7.23 -60.38 N	141.30 6.41 -63.28 N	148.99 5.96 -71.81 N	176.35 4.49 -115.61 N	187.81 5.86 -108.13 N	155.03 5.51 -82.63 N	181.30 6.66 -93.45 N	179.14 3.45 -130.43 N	152.69 -8.89 -269.11 N	100.10 1.36 -81.14 N	122.44 2.45 -91.10 N	126.89 4.13 -76.84 N	108.26 5.45 -43.54 N	94.96 -8.72 -199.18 N	102.22 0.93 -90.09 N
GREENIDGE___3 23582	-13.18 0.85 -22.02 N	-475.39 18.33 -145.86 N	22.68 -0.02 -19.93 N	20.18 -0.11 -14.14 N	46.80 -0.47 -13.22 N	30.44 -0.40 -6.15 N	61.09 -1.51 -4.14 N	68.70 -1.53 0.00 N	73.77 -2.24 -0.01 N	74.97 -2.19 -0.54 N	72.90 -2.20 -3.49 N	69.73 -1.49 0.00 N	54.94 -1.31 0.00 N	71.96 -1.86 0.00 N	64.92 -1.97 0.00 N	78.66 -2.53 0.00 N	44.46 -0.80 0.00 N	-106.67 0.86 0.00 N	19.44 -0.14 -1.99 N	34.65 -0.47 -6.24 N	45.10 -0.83 0.00 N	64.59 -1.75 -7.07 N	-54.44 4.20 -36.87 N	27.73 -0.15 -16.67 N
GREENIDGE___4 23583	-13.18 0.85 -22.02 N	-475.39 18.33 -145.86 N	22.68 -0.02 -19.93 N	20.18 -0.11 -14.14 N	46.80 -0.47 -13.22 N	30.44 -0.40 -6.15 N	61.09 -1.51 -4.14 N	68.70 -1.53 0.00 N	73.77 -2.24 -0.01 N	74.97 -2.19 -0.54 N	72.90 -2.20 -3.49 N	69.73 -1.49 0.00 N	54.94 -1.31 0.00 N	71.96 -1.86 0.00 N	64.92 -1.97 0.00 N	78.66 -2.53 0.00 N	44.46 -0.80 0.00 N	-106.67 0.86 0.00 N	19.44 -0.14 -1.99 N	34.65 -0.47 -6.24 N	45.10 -0.83 0.00 N	64.59 -1.75 -7.07 N	-54.44 4.20 -36.87 N	27.73 -0.15 -16.67 N
GROVEVILLE___HYD 323602	85.10 -2.07 -123.22 N	137.64 -38.89 -816.11 N	114.44 0.15 -111.52 N	85.62 0.33 -79.14 N	109.91 1.91 -73.94 N	60.60 1.51 -34.40 N	85.66 4.06 -23.14 N	75.37 5.14 0.00 N	81.74 5.68 -0.06 N	85.32 5.62 -3.09 N	96.33 4.92 -19.80 N	75.79 4.58 0.00 N	59.78 3.53 0.00 N	78.55 4.72 0.00 N	71.32 4.43 0.00 N	86.56 5.37 0.00 N	48.08 2.82 0.00 N	-114.51 -6.99 -11.02 N	29.81 1.19 -34.61 N	65.50 2.01 -20.55 N	49.19 3.26 -39.20 N	102.76 4.28 -204.55 N	102.24 -6.80 -92.51 N	104.41 0.69 -92.51 N
HAMPSHIRE___PAPER_HYD 323593	-32.20 3.85 0.00 N	-568.75 70.83 0.00 N	2.42 -0.35 0.00 N	5.46 -0.70 0.00 N	30.25 -3.81 0.00 N	22.14 -2.55 0.00 N	52.65 -5.80 0.00 N	63.69 -6.54 0.00 N	68.59 -7.41 0.00 N	69.27 -7.35 0.00 N	65.32 -6.29 0.00 N	65.39 -5.83 0.00 N	51.74 -4.51 0.00 N	68.07 -5.75 0.00 N	61.48 -5.42 0.00 N	74.66 -6.53 0.00 N	41.80 -3.46 0.00 N	-98.56 8.97 0.00 N	16.05 -1.55 0.00 N	26.24 -2.65 0.00 N	41.83 -4.10 0.00 N	53.93 -5.34 0.00 N	-86.47 9.04 0.00 N	10.07 -1.15 0.00 N
HARZA MOOSE___RIVER 24016	-34.96 1.09 0.00 N	-619.43 20.15 0.00 N	2.67 -0.10 0.00 N	5.96 -0.19 0.00 N	33.03 -1.03 0.00 N	24.04 -0.66 0.00 N	57.22 -1.24 0.00 N	69.34 -0.89 0.00 N	74.92 -1.08 0.00 N	75.54 -1.07 0.00 N	70.75 -0.86 0.00 N	70.51 -0.71 0.00 N	55.70 -0.56 0.00 N	73.37 -0.45 0.00 N	66.20 -0.70 0.00 N	80.24 -0.95 0.00 N	44.79 -0.47 0.00 N	-106.37 1.15 0.00 N	17.40 -0.20 0.00 N	28.49 -0.40 0.00 N	45.37 -0.56 0.00 N	58.47 -0.81 0.00 N	-93.80 1.71 0.00 N	10.95 -0.26 0.00 N
HEMPSTEAD___ 23647	81.37 -2.75 -120.18 N	103.92 -52.49 -795.99 N	111.75 0.21 -108.77 N	83.80 0.46 -77.19 N	108.77 2.60 -72.12 N	60.36 2.11 -33.55 N	93.95 5.74 -29.75 N	116.08 7.30 -38.56 N	117.23 7.98 -33.24 N	121.84 7.91 -37.31 N	120.11 7.06 -41.44 N	120.99 6.75 -43.02 N	121.27 5.25 -59.76 N	115.01 6.91 -34.29 N	121.41 6.39 -48.13 N	119.35 7.76 -30.40 N	115.29 4.08 -65.95 N	121.53 -10.32 -239.37 N	110.91 1.61 -91.70 N	115.78 2.81 -84.08 N	122.13 4.54 -71.67 N	114.23 5.98 -48.96 N	94.32 -9.39 -199.22 N	106.48 1.03 -94.24 N
HICKLING___1 23621	-7.61 -0.09 -28.53 N	-451.10 -0.47 -188.95 N	28.72 0.14 -25.82 N	24.60 0.13 -18.32 N	52.37 1.19 -17.12 N	33.33 0.67 -7.97 N	65.90 2.08 -5.36 N	73.84 3.61 0.00 N	78.88 2.87 -0.01 N	80.13 2.81 -0.71 N	78.18 2.00 -4.57 N	74.07 2.85 0.00 N	58.18 1.93 0.00 N	76.23 2.41 0.00 N	68.54 1.65 0.00 N	83.25 2.06 0.00 N	46.29 1.03 0.00 N	-110.80 -3.28 0.00 N	20.81 0.65 -2.57 N	37.77 0.82 -8.06 N	47.33 1.40 0.00 N	70.05 1.65 -9.13 N	-47.24 0.63 -47.63 N	33.11 0.36 -21.54 N
HICKLING___2 23622	-7.61 -0.09 -28.53 N	-451.10 -0.47 -188.95 N	28.72 0.14 -25.82 N	24.60 0.13 -18.32 N	52.37 1.19 -17.12 N	33.33 0.67 -7.97 N	65.90 2.08 -5.36 N	73.84 3.61 0.00 N	78.88 2.87 -0.01 N	80.13 2.81 -0.71 N	78.18 2.00 -4.57 N	74.07 2.85 0.00 N	58.18 1.93 0.00 N	76.23 2.41 0.00 N	68.54 1.65 0.00 N	83.25 2.06 0.00 N	46.29 1.03 0.00 N	-110.80 -3.28 0.00 N	20.81 0.65 -2.57 N	37.77 0.82 -8.06 N	47.33 1.40 0.00 N	70.05 1.65 -9.13 N	-47.24 0.63 -47.63 N	33.11 0.36 -21.54 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
HIGH FALLS___HY 23754	82.69 -2.03 -120.77 N	122.23 -38.11 -799.92 N	112.24 0.16 -109.31 N	84.06 0.34 -77.57 N	108.48 1.94 -72.48 N	59.91 1.50 -33.72 N	85.25 4.12 -22.68 N	75.53 5.30 0.00 N	81.90 5.85 -0.05 N	85.42 5.77 -3.03 N	95.99 4.97 -19.41 N	75.86 4.64 0.00 N	59.79 3.54 0.00 N	78.54 4.71 0.00 N	71.25 4.36 0.00 N	86.41 5.22 0.00 N	48.13 2.87 0.00 N	-116.09 -8.57 0.00 N	29.76 1.36 -10.80 N	64.85 2.03 -33.92 N	49.26 3.33 0.00 N	102.23 4.52 -38.43 N	98.14 -6.88 -200.52 N	102.61 0.72 -90.69 N		
HILLBURN___GT 23639	76.90 -2.40 -115.35 N	79.53 -44.88 -763.98 N	107.34 0.18 -104.40 N	80.63 0.40 -74.08 N	105.55 2.27 -69.22 N	58.68 1.79 -32.20 N	84.90 4.78 -21.66 N	76.24 6.02 0.00 N	82.67 6.62 -0.05 N	85.97 6.47 -2.89 N	95.78 5.66 -18.51 N	76.53 5.31 0.00 N	60.35 4.10 0.00 N	79.31 5.49 0.00 N	72.01 5.11 0.00 N	87.34 6.15 0.00 N	48.42 3.17 0.00 N	-115.84 -8.31 0.00 N	29.21 1.31 -10.30 N	63.47 2.22 -32.35 N	49.66 3.73 0.00 N	100.85 4.93 -36.65 N	87.96 -7.76 -191.23 N	98.50 0.80 -86.49 N		
HOLTSVILLE_IC_1 23690	80.51 -3.62 -120.18 N	87.77 -68.64 -795.99 N	111.83 0.29 -108.77 N	83.96 0.63 -77.19 N	109.71 3.53 -72.12 N	61.12 2.87 -33.55 N	96.05 7.84 -29.75 N	118.82 10.03 -38.56 N	120.04 10.79 -33.24 N	124.55 10.62 -37.31 N	122.57 9.52 -41.44 N	123.43 9.20 -43.02 N	123.20 7.18 -59.76 N	117.42 9.31 -34.29 N	123.56 8.54 -48.13 N	122.00 10.41 -30.40 N	116.77 5.56 -65.95 N	117.87 -13.99 -239.37 N	111.52 2.22 -91.70 N	116.73 3.76 -84.08 N	123.68 6.08 -71.67 N	116.13 7.89 -48.96 N	91.51 -12.20 -199.22 N	106.81 1.36 -94.24 N		
HOLTSVILLE_IC_10 23699	80.15 -3.98 -120.18 N	81.60 -74.82 -795.99 N	111.86 0.32 -108.77 N	84.02 0.68 -77.19 N	110.02 3.85 -72.12 N	61.37 3.12 -33.55 N	96.71 8.50 -29.75 N	119.69 10.90 -38.56 N	120.98 11.73 -33.24 N	125.49 11.56 -37.31 N	123.46 10.41 -41.44 N	124.30 10.06 -43.02 N	123.89 7.88 -59.76 N	118.32 10.21 -34.29 N	124.37 9.34 -48.13 N	122.98 11.39 -30.40 N	117.31 6.11 -65.95 N	116.17 -15.67 -239.37 N	111.78 2.48 -91.70 N	117.08 4.10 -84.08 N	124.25 6.66 -71.67 N	116.91 8.67 -48.96 N	90.45 -13.26 -199.22 N	106.93 1.48 -94.24 N		
HOLTSVILLE_IC_2 23691	80.51 -3.62 -120.18 N	87.77 -68.64 -795.99 N	111.83 0.29 -108.77 N	83.96 0.63 -77.19 N	109.71 3.53 -72.12 N	61.12 2.87 -33.55 N	96.05 7.84 -29.75 N	118.82 10.03 -38.56 N	120.04 10.79 -33.24 N	124.55 10.62 -37.31 N	122.57 9.52 -41.44 N	123.43 9.20 -43.02 N	123.20 7.18 -59.76 N	117.42 9.31 -34.29 N	123.56 8.54 -48.13 N	122.00 10.41 -30.40 N	116.77 5.56 -65.95 N	117.87 -13.99 -239.37 N	111.52 2.22 -91.70 N	116.73 3.76 -84.08 N	123.68 6.08 -71.67 N	116.13 7.89 -48.96 N	91.51 -12.20 -199.22 N	106.81 1.36 -94.24 N		
HOLTSVILLE_IC_3 23692	80.51 -3.62 -120.18 N	87.77 -68.64 -795.99 N	111.83 0.29 -108.77 N	83.96 0.63 -77.19 N	109.71 3.53 -72.12 N	61.12 2.87 -33.55 N	96.05 7.84 -29.75 N	118.82 10.03 -38.56 N	120.04 10.79 -33.24 N	124.55 10.62 -37.31 N	122.57 9.52 -41.44 N	123.43 9.20 -43.02 N	123.20 7.18 -59.76 N	117.42 9.31 -34.29 N	123.56 8.54 -48.13 N	122.00 10.41 -30.40 N	116.77 5.56 -65.95 N	117.87 -13.99 -239.37 N	111.52 2.22 -91.70 N	116.73 3.76 -84.08 N	123.68 6.08 -71.67 N	116.13 7.89 -48.96 N	91.51 -12.20 -199.22 N	106.81 1.36 -94.24 N		
HOLTSVILLE_IC_4 23693	80.51 -3.62 -120.18 N	87.77 -68.64 -795.99 N	111.83 0.29 -108.77 N	83.96 0.63 -77.19 N	109.71 3.53 -72.12 N	61.12 2.87 -33.55 N	96.05 7.84 -29.75 N	118.82 10.03 -38.56 N	120.04 10.79 -33.24 N	124.55 10.62 -37.31 N	122.57 9.52 -41.44 N	123.43 9.20 -43.02 N	123.20 7.18 -59.76 N	117.42 9.31 -34.29 N	123.56 8.54 -48.13 N	122.00 10.41 -30.40 N	116.77 5.56 -65.95 N	117.87 -13.99 -239.37 N	111.52 2.22 -91.70 N	116.73 3.76 -84.08 N	123.68 6.08 -71.67 N	116.13 7.89 -48.96 N	91.51 -12.20 -199.22 N	106.81 1.36 -94.24 N		
HOLTSVILLE_IC_5 23694	80.51 -3.62 -120.18 N	87.77 -68.64 -795.99 N	111.83 0.29 -108.77 N	83.96 0.63 -77.19 N	109.71 3.53 -72.12 N	61.12 2.87 -33.55 N	96.05 7.84 -29.75 N	118.82 10.03 -38.56 N	120.04 10.79 -33.24 N	124.55 10.62 -37.31 N	122.57 9.52 -41.44 N	123.43 9.20 -43.02 N	123.20 7.18 -59.76 N	117.42 9.31 -34.29 N	123.56 8.54 -48.13 N	122.00 10.41 -30.40 N	116.77 5.56 -65.95 N	117.87 -13.99 -239.37 N	111.52 2.22 -91.70 N	116.73 3.76 -84.08 N	123.68 6.08 -71.67 N	116.13 7.89 -48.96 N	91.51 -12.20 -199.22 N	106.81 1.36 -94.24 N		
HOLTSVILLE_IC_6 23695	80.15 -3.98 -120.18 N	81.60 -74.82 -795.99 N	111.86 0.32 -108.77 N	84.02 0.68 -77.19 N	110.02 3.85 -72.12 N	61.37 3.12 -33.55 N	96.71 8.50 -29.75 N	119.69 10.90 -38.56 N	120.98 11.73 -33.24 N	125.49 11.56 -37.31 N	123.46 10.41 -41.44 N	124.30 10.06 -43.02 N	123.89 7.88 -59.76 N	118.32 10.21 -34.29 N	124.37 9.34 -48.13 N	122.98 11.39 -30.40 N	117.31 6.11 -65.95 N	116.17 -15.67 -239.37 N	111.78 2.48 -91.70 N	117.08 4.10 -84.08 N	124.25 6.66 -71.67 N	116.91 8.67 -48.96 N	90.45 -13.26 -199.22 N	106.93 1.48 -94.24 N		
HOLTSVILLE_IC_7 23696	80.15 -3.98 -120.18 N	81.60 -74.82 -795.99 N	111.86 0.32 -108.77 N	84.02 0.68 -77.19 N	110.02 3.85 -72.12 N	61.37 3.12 -33.55 N	96.71 8.50 -29.75 N	119.69 10.90 -38.56 N	120.98 11.73 -33.24 N	125.49 11.56 -37.31 N	123.46 10.41 -41.44 N	124.30 10.06 -43.02 N	123.89 7.88 -59.76 N	118.32 10.21 -34.29 N	124.37 9.34 -48.13 N	122.98 11.39 -30.40 N	117.31 6.11 -65.95 N	116.17 -15.67 -239.37 N	111.78 2.48 -91.70 N	117.08 4.10 -84.08 N	124.25 6.66 -71.67 N	116.91 8.67 -48.96 N	90.45 -13.26 -199.22 N	106.93 1.48 -94.24 N		
HOLTSVILLE_IC_8 23697	80.15 -3.98 -120.18 N	81.60 -74.82 -795.99 N	111.86 0.32 -108.77 N	84.02 0.68 -77.19 N	110.02 3.85 -72.12 N	61.37 3.12 -33.55 N	96.71 8.50 -29.75 N	119.69 10.90 -38.56 N	120.98 11.73 -33.24 N	125.49 11.56 -37.31 N	123.46 10.41 -41.44 N	124.30 10.06 -43.02 N	123.89 7.88 -59.76 N	118.32 10.21 -34.29 N	124.37 9.34 -48.13 N	122.98 11.39 -30.40 N	117.31 6.11 -65.95 N	116.17 -15.67 -239.37 N	111.78 2.48 -91.70 N	117.08 4.10 -84.08 N	124.25 6.66 -71.67 N	116.91 8.67 -48.96 N	90.45 -13.26 -199.22 N	106.93 1.48 -94.24 N		
HOLTSVILLE_IC_9 23698	80.15 -3.98 -120.18 N	81.60 -74.82 -795.99 N	111.86 0.32 -108.77 N	84.02 0.68 -77.19 N	110.02 3.85 -72.12 N	61.37 3.12 -33.55 N	96.71 8.50 -29.75 N	119.69 10.90 -38.56 N	120.98 11.73 -33.24 N	125.49 11.56 -37.31 N	123.46 10.41 -41.44 N	124.30 10.06 -43.02 N	123.89 7.88 -59.76 N	118.32 10.21 -34.29 N	124.37 9.34 -48.13 N	122.98 11.39 -30.40 N	117.31 6.11 -65.95 N	116.17 -15.67 -239.37 N	111.78 2.48 -91.70 N	117.08 4.10 -84.08 N	124.25 6.66 -71.67 N	116.91 8.67 -48.96 N	90.45 -13.26 -199.22 N	106.93 1.48 -94.24 N		
HQ_GEN_CEDARS 23644	-36.02 5.45 5.42 N	-575.23 100.26 35.92 N	-2.65 -0.51 4.91 N	1.69 -0.98 3.49 N	25.33 -5.44 3.29 N	19.50 -3.66 1.53 N	48.68 -8.75 1.03 N	59.70 -10.53 0.00 N	63.73 -12.27 0.00 N	64.37 -12.11 0.13 N	60.46 -10.30 0.86 N	61.86 -9.36 0.00 N	49.05 -7.21 0.00 N	64.61 -9.21 0.00 N	58.46 -8.43 0.00 N	70.90 -10.29 0.00 N	39.81 -5.45 0.00 N	-92.99 14.54 0.00 N	14.58 -2.55 0.47 N	23.22 -4.19 1.48 N	39.31 -6.62 0.00 N	49.00 -8.60 1.67 N	-89.91 14.33 8.74 N	5.55 -1.71 3.95 N		
HQ_GEN_IMPORT	-36.05	-639.58	2.76	6.15	34.06	24.69	58.46	70.23	76.00	76.61	71.61	71.22	56.25	73.82	66.90	81.19	-994.24	-17.57	17.60	28.89	45.93	59.28	-95.51	28.39		

323601	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 1042.80 N	0.00 39.52 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 1.50 N
HQ_GEN_WHEEL 23651	-36.05 0.00 0.00 N	-639.58 0.00 0.00 N	2.76 0.00 0.00 N	6.15 0.00 0.00 N	34.06 0.00 0.00 N	24.69 0.00 0.00 N	58.46 0.00 0.00 N	70.23 0.00 0.00 N	76.00 0.00 0.00 N	76.61 0.00 0.00 N	71.61 0.00 0.00 N	71.22 0.00 0.00 N	56.25 0.00 0.00 N	73.82 0.00 0.00 N	66.90 0.00 0.00 N	81.19 0.00 0.00 N	-994.24 0.00 1042.80 N	-17.57 0.00 39.52 N	17.60 0.00 0.00 N	28.89 0.00 0.00 N	45.93 0.00 0.00 N	59.28 0.00 0.00 N	-95.51 0.00 0.00 N	28.39 0.00 1.50 N	
HUDSON_AVE_GT_3 23810	82.85 -2.73 -121.63 N	106.18 -50.13 -795.88 N	111.71 0.19 -108.76 N	83.76 0.43 -77.17 N	108.62 2.46 -72.11 N	60.18 1.94 -33.55 N	95.22 5.19 -31.56 N	111.82 6.52 -35.06 N	144.55 7.16 -61.39 N	145.95 7.07 -62.26 N	142.59 6.27 -64.71 N	151.34 5.96 -74.15 N	180.25 4.61 -119.39 N	191.61 6.12 -111.66 N	157.89 5.66 -85.33 N	184.58 6.89 -96.51 N	183.55 3.60 -134.69 N	161.39 -8.99 -277.90 N	102.46 1.42 -83.44 N	124.39 2.51 -92.99 N	129.43 4.15 -79.36 N	108.40 5.40 -43.72 N	95.17 -8.51 -199.19 N	102.20 0.90 -90.09 N	
HUDSON_AVE_GT_4 23540	82.85 -2.73 -121.63 N	106.18 -50.13 -795.88 N	111.71 0.19 -108.76 N	83.76 0.43 -77.17 N	108.62 2.46 -72.11 N	60.18 1.94 -33.55 N	95.22 5.19 -31.56 N	111.82 6.52 -35.06 N	144.55 7.16 -61.39 N	145.95 7.07 -62.26 N	142.59 6.27 -64.71 N	151.34 5.96 -74.15 N	180.25 4.61 -119.39 N	191.61 6.12 -111.66 N	157.89 5.66 -85.33 N	184.58 6.89 -96.51 N	183.55 3.60 -134.69 N	161.39 -8.99 -277.90 N	102.46 1.42 -83.44 N	124.39 2.51 -92.99 N	129.43 4.15 -79.36 N	108.40 5.40 -43.72 N	95.17 -8.51 -199.19 N	102.20 0.90 -90.09 N	
HUDSON_AVE_GT_5 23657	82.85 -2.73 -121.63 N	106.18 -50.13 -795.88 N	111.71 0.19 -108.76 N	83.76 0.43 -77.17 N	108.62 2.46 -72.11 N	60.18 1.94 -33.55 N	95.22 5.19 -31.56 N	111.82 6.52 -35.06 N	144.55 7.16 -61.39 N	145.95 7.07 -62.26 N	142.59 6.27 -64.71 N	151.34 5.96 -74.15 N	180.25 4.61 -119.39 N	191.61 6.12 -111.66 N	157.89 5.66 -85.33 N	184.58 6.89 -96.51 N	183.55 3.60 -134.69 N	161.39 -8.99 -277.90 N	102.46 1.42 -83.44 N	124.39 2.51 -92.99 N	129.43 4.15 -79.36 N	108.40 5.40 -43.72 N	95.17 -8.51 -199.19 N	102.20 0.90 -90.09 N	
HUDSON_AVE_10 24168	82.89 -2.69 -121.63 N	106.48 -49.83 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.60 2.43 -72.11 N	60.18 1.94 -33.55 N	95.19 5.17 -31.56 N	111.71 6.42 -35.06 N	144.49 7.09 -61.39 N	145.82 6.94 -62.26 N	142.48 6.16 -64.71 N	151.21 5.83 -74.15 N	180.12 4.49 -119.39 N	191.38 5.89 -111.66 N	157.71 5.48 -85.33 N	184.40 6.71 -96.51 N	183.41 3.46 -134.69 N	161.78 -8.59 -277.90 N	102.44 1.40 -83.44 N	124.34 2.46 -92.99 N	129.41 4.12 -79.36 N	108.43 5.44 -43.72 N	95.06 -8.62 -199.19 N	102.20 0.90 -90.09 N	
HUNTER_MOUNT___DRP 323613	93.45 -2.57 -132.06 N	186.83 -48.29 -874.70 N	122.50 0.20 -119.53 N	91.43 0.45 -84.82 N	115.90 2.59 -79.25 N	63.49 1.93 -36.87 N	88.00 4.74 -24.80 N	76.16 5.93 0.00 N	82.70 6.64 -0.06 N	86.63 6.70 -3.32 N	98.98 6.11 -21.27 N	77.14 5.92 0.00 N	60.94 4.69 0.00 N	80.06 6.24 0.00 N	72.72 5.82 0.00 N	88.20 7.02 0.00 N	48.99 3.73 0.00 N	-115.61 -8.08 0.00 N	30.82 1.39 -11.84 N	68.51 2.45 -37.17 N	49.96 4.03 0.00 N	106.49 5.10 -42.11 N	116.24 -7.99 -219.73 N	111.44 0.85 -99.38 N	
HUNTLEY___63 23557	-16.74 1.71 -17.60 N	-482.74 40.23 -116.61 N	18.56 -0.13 -15.93 N	17.12 -0.34 -11.31 N	42.64 -1.99 -10.57 N	27.94 -1.67 -4.92 N	56.27 -5.50 -3.31 N	62.87 -7.36 0.00 N	67.22 -8.79 -0.01 N	68.58 -8.48 -0.44 N	66.83 -7.59 -2.81 N	64.98 -6.24 0.00 N	51.45 -4.80 0.00 N	67.39 -6.43 0.00 N	60.88 -6.01 0.00 N	73.64 -7.55 0.00 N	41.72 -3.54 0.00 N	-99.42 8.11 0.00 N	17.79 -1.39 -1.59 N	31.11 -2.77 -4.99 N	41.18 -4.75 0.00 N	58.44 -6.48 -5.65 N	-56.14 9.87 -29.49 N	23.80 -0.75 -13.34 N	
HUNTLEY___64 23558	-16.74 1.71 -17.60 N	-482.74 40.23 -116.61 N	18.56 -0.13 -15.93 N	17.12 -0.34 -11.31 N	42.64 -1.99 -10.57 N	27.94 -1.67 -4.92 N	56.27 -5.50 -3.31 N	62.87 -7.36 0.00 N	67.22 -8.79 -0.01 N	68.58 -8.48 -0.44 N	66.83 -7.59 -2.81 N	64.98 -6.24 0.00 N	51.45 -4.80 0.00 N	67.39 -6.43 0.00 N	60.88 -6.01 0.00 N	73.64 -7.55 0.00 N	41.72 -3.54 0.00 N	-99.42 8.11 0.00 N	17.79 -1.39 -1.59 N	31.11 -2.77 -4.99 N	41.18 -4.75 0.00 N	58.44 -6.48 -5.65 N	-56.14 9.87 -29.49 N	23.80 -0.75 -13.34 N	
HUNTLEY___65 23559	-16.74 1.71 -17.60 N	-482.74 40.23 -116.61 N	18.56 -0.13 -15.93 N	17.12 -0.34 -11.31 N	42.64 -1.99 -10.57 N	27.94 -1.67 -4.92 N	56.27 -5.50 -3.31 N	62.87 -7.36 0.00 N	67.22 -8.79 -0.01 N	68.58 -8.48 -0.44 N	66.83 -7.59 -2.81 N	64.98 -6.24 0.00 N	51.45 -4.80 0.00 N	67.39 -6.43 0.00 N	60.88 -6.01 0.00 N	73.64 -7.55 0.00 N	41.72 -3.54 0.00 N	-99.42 8.11 0.00 N	17.79 -1.39 -1.59 N	31.11 -2.77 -4.99 N	41.18 -4.75 0.00 N	58.44 -6.48 -5.65 N	-56.14 9.87 -29.49 N	23.80 -0.75 -13.34 N	
HUNTLEY___66 23560	-16.74 1.71 -17.60 N	-482.74 40.23 -116.61 N	18.56 -0.13 -15.93 N	17.12 -0.34 -11.31 N	42.64 -1.99 -10.57 N	27.94 -1.67 -4.92 N	56.27 -5.50 -3.31 N	62.87 -7.36 0.00 N	67.22 -8.79 -0.01 N	68.58 -8.48 -0.44 N	66.83 -7.59 -2.81 N	64.98 -6.24 0.00 N	51.45 -4.80 0.00 N	67.39 -6.43 0.00 N	60.88 -6.01 0.00 N	73.64 -7.55 0.00 N	41.72 -3.54 0.00 N	-99.42 8.11 0.00 N	17.79 -1.39 -1.59 N	31.11 -2.77 -4.99 N	41.18 -4.75 0.00 N	58.44 -6.48 -5.65 N	-56.14 9.87 -29.49 N	23.80 -0.75 -13.34 N	
HUNTLEY___67 23561	-15.60 2.32 -18.13 N	-469.37 50.13 -120.07 N	19.00 -0.18 -16.41 N	17.37 -0.43 -11.64 N	42.49 -2.45 -10.88 N	27.73 -2.02 -5.06 N	55.54 -6.32 -3.40 N	61.94 -8.29 0.00 N	66.19 -9.82 -0.01 N	67.49 -9.58 -0.45 N	65.85 -8.65 -2.90 N	63.84 -7.38 0.00 N	50.52 -5.73 0.00 N	66.19 -7.63 0.00 N	59.78 -7.11 0.00 N	72.32 -8.87 0.00 N	40.98 -4.28 0.00 N	-97.64 9.88 0.00 N	17.56 -1.67 -1.64 N	30.83 -3.19 -5.13 N	40.50 -5.43 0.00 N	57.75 -7.34 -5.82 N	-53.74 11.42 -30.35 N	24.02 -0.92 -13.72 N	
HUNTLEY___68 23562	-15.60 2.32 -18.13 N	-469.37 50.13 -120.07 N	19.00 -0.18 -16.41 N	17.37 -0.43 -11.64 N	42.49 -2.45 -10.88 N	27.73 -2.02 -5.06 N	55.54 -6.32 -3.40 N	61.94 -8.29 0.00 N	66.19 -9.82 -0.01 N	67.49 -9.58 -0.45 N	65.85 -8.65 -2.90 N	63.84 -7.38 0.00 N	50.52 -5.73 0.00 N	66.19 -7.63 0.00 N	59.78 -7.11 0.00 N	72.32 -8.87 0.00 N	40.98 -4.28 0.00 N	-97.64 9.88 0.00 N	17.56 -1.67 -1.64 N	30.83 -3.19 -5.13 N	40.50 -5.43 0.00 N	57.75 -7.34 -5.82 N	-53.74 11.42 -30.35 N	24.02 -0.92 -13.72 N	
INDECK___CORINTH 23802	122.39 0.02 -158.42 N	407.15 -2.52 -1049.25 N	146.14 0.00 -143.38 N	107.87 -0.03 -101.74 N	128.81 -0.31 -95.07 N	68.94 0.02 -44.23 N	88.13 -0.08 -29.75 N	70.25 0.02 0.00 N	76.24 0.16 -0.07 N	81.17 0.56 -4.00 N	97.83 0.59 -25.63 N	71.27 0.05 0.00 N	56.27 0.02 0.00 N	73.86 0.04 0.00 N	67.03 0.14 0.00 N	81.43 0.24 0.00 N	44.98 -0.27 0.00 N	-106.02 1.50 0.00 N	31.79 -0.07 -14.27 N	73.62 -0.08 -44.80 N	45.72 -0.20 0.00 N	110.05 0.02 -50.75 N	168.65 -0.66 -264.82 N	131.07 0.10 -119.77 N	

INDECK___ILION 23567	-39.67 -0.58 3.04 N	-670.64 -10.92 20.15 N	0.06 0.05 2.75 N	4.30 0.10 1.95 N	32.80 0.58 1.83 N	24.28 0.44 0.85 N	59.00 1.12 0.57 N	71.63 1.40 0.00 N	77.60 1.60 0.00 N	78.21 1.68 0.08 N	72.57 1.49 0.52 N	72.65 1.43 0.00 N	57.38 1.13 0.00 N	75.31 1.49 0.00 N	68.23 1.34 0.00 N	82.87 1.68 0.00 N	46.12 0.86 0.00 N	-110.00 -2.47 0.00 N	17.72 0.41 0.29 N	28.60 0.62 0.90 N	46.88 0.95 0.00 N	59.55 1.29 1.02 N	-102.65 -1.80 5.34 N	9.00 0.20 2.41 N
INDECK___OLEAN 23982	-13.14 1.78 -21.13 N	-462.11 37.53 -139.94 N	21.83 -0.06 -19.12 N	19.46 -0.26 -13.57 N	45.54 -1.20 -12.68 N	29.61 -0.98 -5.90 N	60.56 -1.87 -3.97 N	68.81 -1.42 0.00 N	73.80 -2.21 -0.01 N	74.93 -2.22 -0.53 N	72.32 -2.67 -3.38 N	69.56 -1.66 0.00 N	54.71 -1.54 0.00 N	71.68 -2.15 0.00 N	64.57 -2.32 0.00 N	78.26 -2.93 0.00 N	43.60 -1.66 0.00 N	-103.20 4.32 0.00 N	18.85 -0.65 -1.90 N	33.57 -1.30 -5.97 N	43.89 -2.04 0.00 N	63.23 -2.82 -6.77 N	-53.58 6.61 -35.32 N	26.79 -0.39 -15.97 N
INDECK___OSWEGO 23783	-25.49 0.97 -9.59 N	-557.45 18.64 -63.49 N	11.36 -0.07 -8.68 N	12.14 -0.17 -6.16 N	38.89 -0.96 -5.79 N	26.69 -0.69 -2.69 N	58.64 -1.63 -1.81 N	68.43 -1.80 0.00 N	74.02 -1.98 0.00 N	74.81 -2.05 -0.24 N	71.36 -1.80 -1.55 N	69.55 -1.67 0.00 N	54.91 -1.34 0.00 N	72.07 -1.76 0.00 N	65.22 -1.67 0.00 N	79.18 -2.01 0.00 N	44.22 -1.04 0.00 N	-105.16 2.36 0.00 N	18.09 -0.39 -0.88 N	30.95 -0.71 -2.77 N	44.80 -1.13 0.00 N	60.89 -1.53 -3.14 N	-76.64 2.51 -16.36 N	18.33 -0.28 -7.40 N
INDECK___YERKES 23781	-16.74 1.71 -17.60 N	-482.74 40.23 -116.61 N	18.56 -0.13 -15.93 N	17.12 -0.34 -11.31 N	42.64 -1.99 -10.57 N	27.94 -1.67 -4.92 N	56.27 -5.50 -3.31 N	62.87 -7.36 0.00 N	67.22 -8.79 -0.01 N	68.58 -8.48 -0.44 N	66.83 -7.59 -2.81 N	64.98 -6.24 0.00 N	51.45 -4.80 0.00 N	67.39 -6.43 0.00 N	60.88 -6.01 0.00 N	73.64 -7.55 0.00 N	41.72 -3.54 0.00 N	-99.42 8.11 0.00 N	17.79 -1.39 -1.59 N	31.11 -2.77 -4.99 N	41.18 -4.75 0.00 N	58.44 -6.48 -5.65 N	-56.14 9.87 -29.49 N	23.80 -0.75 -13.34 N
INDIAN POINT_GT_1 24139	80.99 -2.29 -119.33 N	108.41 -42.38 -790.37 N	110.94 0.17 -108.00 N	83.16 0.37 -76.64 N	107.76 2.09 -71.61 N	59.67 1.67 -33.32 N	85.32 4.45 -22.41 N	75.84 5.61 0.00 N	82.22 6.16 -0.05 N	85.66 6.06 -2.99 N	96.10 5.34 -19.15 N	76.23 5.01 0.00 N	60.12 3.87 0.00 N	78.99 5.17 0.00 N	71.70 4.81 0.00 N	87.01 5.82 0.00 N	48.27 3.01 0.00 N	-114.92 -7.39 0.00 N	29.44 1.19 -10.66 N	64.47 2.12 -33.46 N	49.46 3.53 0.00 N	101.79 4.60 -37.91 N	94.94 -7.37 -197.81 N	101.44 0.76 -89.46 N
INDIAN POINT_GT_2 23659	80.99 -2.29 -119.33 N	108.41 -42.38 -790.37 N	110.94 0.17 -108.00 N	83.16 0.37 -76.64 N	107.76 2.09 -71.61 N	59.67 1.67 -33.32 N	85.32 4.45 -22.41 N	75.84 5.61 0.00 N	82.22 6.16 -0.05 N	85.66 6.06 -2.99 N	96.10 5.34 -19.15 N	76.23 5.01 0.00 N	60.12 3.87 0.00 N	78.99 5.17 0.00 N	71.70 4.81 0.00 N	87.01 5.82 0.00 N	48.27 3.01 0.00 N	-114.92 -7.39 0.00 N	29.44 1.19 -10.66 N	64.47 2.12 -33.46 N	49.46 3.53 0.00 N	101.79 4.60 -37.91 N	94.94 -7.37 -197.81 N	101.44 0.76 -89.46 N
INDIAN POINT_GT_3 24019	80.99 -2.29 -119.33 N	108.41 -42.38 -790.37 N	110.94 0.17 -108.00 N	83.16 0.37 -76.64 N	107.76 2.09 -71.61 N	59.67 1.67 -33.32 N	85.32 4.45 -22.41 N	75.84 5.61 0.00 N	82.22 6.16 -0.05 N	85.66 6.06 -2.99 N	96.10 5.34 -19.15 N	76.23 5.01 0.00 N	60.12 3.87 0.00 N	78.99 5.17 0.00 N	71.70 4.81 0.00 N	87.01 5.82 0.00 N	48.27 3.01 0.00 N	-114.92 -7.39 0.00 N	29.44 1.19 -10.66 N	64.47 2.12 -33.46 N	49.46 3.53 0.00 N	101.79 4.60 -37.91 N	94.94 -7.37 -197.81 N	101.44 0.76 -89.46 N
INDIAN POINT___2 23530	79.78 -2.22 -118.05 N	100.88 -41.43 -781.89 N	109.77 0.16 -106.85 N	82.33 0.36 -75.82 N	106.95 2.05 -70.84 N	59.29 1.64 -32.96 N	85.02 4.39 -22.17 N	75.76 5.54 0.00 N	82.14 6.09 -0.05 N	85.54 5.97 -2.96 N	95.79 5.24 -18.95 N	76.12 4.90 0.00 N	60.05 3.80 0.00 N	78.88 5.06 0.00 N	71.61 4.71 0.00 N	86.86 5.68 0.00 N	48.18 2.93 0.00 N	-114.77 -7.24 0.00 N	29.29 1.16 -10.54 N	64.06 2.06 -33.11 N	49.38 3.45 0.00 N	101.31 4.52 -37.51 N	93.01 -7.18 -195.69 N	100.46 0.75 -88.51 N
INDIAN POINT___3 23531	81.16 -2.18 -119.39 N	110.68 -40.52 -790.77 N	110.98 0.16 -108.06 N	83.19 0.36 -76.68 N	107.72 2.01 -71.65 N	59.62 1.60 -33.33 N	85.15 4.27 -22.42 N	75.58 5.35 0.00 N	81.95 5.89 -0.05 N	85.41 5.81 -2.99 N	95.88 5.11 -19.16 N	76.01 4.79 0.00 N	59.93 3.68 0.00 N	78.74 4.92 0.00 N	71.50 4.60 0.00 N	86.76 5.58 0.00 N	48.12 2.86 0.00 N	-114.54 -7.01 0.00 N	29.39 1.13 -10.66 N	64.39 2.02 -33.48 N	49.30 3.37 0.00 N	101.62 4.41 -37.93 N	95.32 -7.09 -197.91 N	101.45 0.73 -89.51 N
IP CORINTH___1 23988	122.28 -0.09 -158.42 N	405.83 -3.84 -1049.25 N	146.16 0.01 -143.38 N	107.85 -0.05 -101.74 N	128.69 -0.43 -95.07 N	68.83 -0.09 -44.23 N	87.78 -0.43 -29.75 N	69.95 -0.28 0.00 N	76.01 -0.07 -0.07 N	80.98 0.36 -4.00 N	97.58 0.34 -25.63 N	71.00 -0.22 0.00 N	56.06 -0.19 0.00 N	73.60 -0.22 0.00 N	66.81 -0.08 0.00 N	81.17 -0.02 0.00 N	44.82 -0.43 0.00 N	-105.70 1.82 0.00 N	31.73 -0.13 -14.27 N	73.52 -0.17 -44.80 N	45.55 -0.37 0.00 N	109.88 -0.15 -50.75 N	168.85 -0.46 -264.82 N	131.05 0.08 -119.77 N
IP___TICONDEROGA 23804	114.49 -2.60 -153.14 N	325.85 -48.87 -1014.30 N	141.56 0.19 -138.60 N	104.90 0.39 -98.35 N	128.00 2.04 -91.90 N	69.26 1.82 -42.76 N	91.09 3.87 -28.76 N	74.73 4.51 0.00 N	80.88 4.80 -0.07 N	85.97 5.50 -3.85 N	101.53 5.23 -24.69 N	75.58 4.36 0.00 N	59.51 3.27 0.00 N	78.14 4.32 0.00 N	70.88 3.98 0.00 N	86.27 5.08 0.00 N	47.52 2.27 0.00 N	-112.33 -4.81 0.00 N	32.37 1.03 -13.74 N	73.68 1.62 -43.16 N	48.19 2.26 0.00 N	111.68 3.51 -48.89 N	152.62 -6.97 -255.10 N	127.39 0.80 -115.37 N
JARVIS___ 23743	-39.06 0.04 3.04 N	-659.09 0.64 20.15 N	0.01 0.00 2.75 N	4.19 -0.01 1.95 N	32.19 -0.03 1.83 N	23.83 -0.01 0.85 N	57.87 -0.01 0.57 N	70.17 -0.06 0.00 N	75.93 -0.08 0.00 N	76.46 -0.08 0.08 N	71.03 -0.06 0.52 N	71.18 -0.04 0.00 N	56.23 -0.02 0.00 N	73.75 -0.07 0.00 N	66.83 -0.07 0.00 N	81.13 -0.06 0.00 N	45.21 -0.05 0.00 N	-107.28 0.24 0.00 N	17.27 -0.04 0.29 N	27.96 -0.03 0.90 N	45.89 -0.04 0.00 N	58.24 -0.01 1.02 N	-100.87 -0.02 5.34 N	8.78 -0.01 2.41 N
JENNISON___1 23625	5.27 -1.06 -42.38 N	-377.37 -18.47 -280.68 N	41.24 0.12 -38.35 N	33.59 0.21 -27.22 N	60.87 1.38 -25.43 N	37.53 1.00 -11.83 N	69.26 2.85 -7.96 N	74.42 4.19 0.00 N	80.28 4.26 -0.02 N	81.80 4.13 -1.07 N	81.91 3.48 -6.82 N	74.89 3.67 0.00 N	58.93 2.68 0.00 N	77.24 3.42 0.00 N	69.77 2.88 0.00 N	84.73 3.54 0.00 N	47.35 2.09 0.00 N	-113.41 -5.89 0.00 N	22.33 0.93 -3.80 N	42.22 1.39 -11.94 N	48.17 2.25 0.00 N	75.51 2.70 -13.53 N	-27.91 -2.98 -70.58 N	43.59 0.46 -31.92 N
JENNISON___2 23626	5.30 -1.02 -42.38 N	-376.46 -17.55 -280.68 N	41.23 0.11 -38.35 N	33.58 0.21 -27.22 N	60.83 1.34 -25.43 N	37.49 0.96 -11.83 N	69.16 2.74 -7.96 N	74.28 4.06 0.00 N	80.13 4.10 -0.02 N	81.66 3.98 -1.07 N	81.78 3.35 -6.82 N	74.75 3.53 0.00 N	58.83 2.58 0.00 N	77.10 3.28 0.00 N	69.65 2.76 0.00 N	84.57 3.38 0.00 N	47.28 2.02 0.00 N	-113.25 -5.72 0.00 N	22.29 0.90 -3.80 N	42.17 1.34 -11.94 N	48.09 2.16 0.00 N	75.41 2.60 -13.53 N	-27.70 -2.78 -70.58 N	43.58 0.45 -31.92 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	80.26 -3.87 -120.18 N	83.60 -72.82 -795.99 N	111.85 0.31 -108.77 N	84.00 0.67 -77.19 N	109.92 3.74 -72.12 N	61.29 3.05 -33.55 N	96.47 8.26 -29.75 N	119.38 10.59 -38.56 N	120.60 11.35 -33.24 N	125.09 11.16 -37.31 N	123.10 10.05 -41.44 N	123.94 9.71 -43.02 N	123.58 7.57 -59.76 N	117.90 9.79 -34.29 N	124.00 8.98 -48.13 N	122.52 10.93 -30.40 N	117.07 5.86 -65.95 N	116.89 -14.96 -239.37 N	111.66 2.37 -91.70 N	116.90 3.93 -84.08 N	123.95 6.36 -71.67 N	116.49 8.25 -48.96 N	91.02 -12.69 -199.22 N	106.89 1.44 -94.24 N	
KEDC PORT_JEFF_GT3 24211	80.26 -3.87 -120.18 N	83.60 -72.82 -795.99 N	111.85 0.31 -108.77 N	84.00 0.67 -77.19 N	109.92 3.74 -72.12 N	61.29 3.05 -33.55 N	96.47 8.26 -29.75 N	119.38 10.59 -38.56 N	120.60 11.35 -33.24 N	125.09 11.16 -37.31 N	123.10 10.05 -41.44 N	123.94 9.71 -43.02 N	123.58 7.57 -59.76 N	117.90 9.79 -34.29 N	124.00 8.98 -48.13 N	122.52 10.93 -30.40 N	117.07 5.86 -65.95 N	116.89 -14.96 -239.37 N	111.66 2.37 -91.70 N	116.90 3.93 -84.08 N	123.95 6.36 -71.67 N	116.49 8.25 -48.96 N	91.02 -12.69 -199.22 N	106.89 1.44 -94.24 N	
KEDC_GLWD_GT4 24219	81.30 -2.83 -120.18 N	103.71 -52.71 -795.99 N	111.75 0.21 -108.77 N	83.80 0.47 -77.19 N	108.80 2.63 -72.12 N	60.35 2.11 -33.55 N	93.86 5.65 -29.75 N	115.96 7.17 -38.56 N	117.13 7.88 -33.24 N	121.79 7.86 -37.31 N	120.13 7.08 -41.44 N	121.00 6.76 -43.02 N	121.26 5.25 -59.76 N	115.03 6.92 -34.29 N	121.43 6.41 -48.13 N	119.40 7.81 -30.40 N	115.31 4.11 -65.95 N	121.54 -10.31 -239.37 N	110.91 1.61 -91.70 N	115.79 2.81 -84.08 N	122.19 4.59 -71.67 N	114.24 6.00 -48.96 N	94.44 -9.27 -199.22 N	106.46 1.01 -94.24 N	
KEDC_GLWD_GT5 24220	81.30 -2.83 -120.18 N	103.71 -52.71 -795.99 N	111.75 0.21 -108.77 N	83.80 0.47 -77.19 N	108.80 2.63 -72.12 N	60.35 2.11 -33.55 N	93.86 5.65 -29.75 N	115.96 7.17 -38.56 N	117.13 7.88 -33.24 N	121.79 7.86 -37.31 N	120.13 7.08 -41.44 N	121.00 6.76 -43.02 N	121.26 5.25 -59.76 N	115.03 6.92 -34.29 N	121.43 6.41 -48.13 N	119.40 7.81 -30.40 N	115.31 4.11 -65.95 N	121.54 -10.31 -239.37 N	110.91 1.61 -91.70 N	115.79 2.81 -84.08 N	122.19 4.59 -71.67 N	114.24 6.00 -48.96 N	94.44 -9.27 -199.22 N	106.46 1.01 -94.24 N	
KENSICO____ 23655	81.56 -2.43 -120.03 N	110.46 -45.00 -795.04 N	111.58 0.18 -108.64 N	83.64 0.40 -77.09 N	108.32 2.23 -72.03 N	59.97 1.77 -33.51 N	85.70 4.70 -22.54 N	76.14 5.91 0.00 N	82.54 6.49 -0.05 N	86.04 6.42 -3.01 N	96.57 5.70 -19.26 N	76.60 5.38 0.00 N	60.41 4.16 0.00 N	79.34 5.52 0.00 N	72.04 5.14 0.00 N	87.42 6.23 0.00 N	48.50 3.24 0.00 N	-115.46 -7.93 0.00 N	29.59 1.28 -10.72 N	64.82 2.27 -33.66 N	49.69 3.76 0.00 N	102.32 4.91 -38.13 N	95.62 -7.85 -198.98 N	102.02 0.82 -89.99 N	
KIAC_JFK_GT1 23816	82.89 -2.69 -121.63 N	106.91 -49.40 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.56 2.40 -72.11 N	60.16 1.92 -33.55 N	95.17 5.15 -31.56 N	111.58 6.29 -35.06 N	144.44 7.04 -61.39 N	145.72 6.85 -62.26 N	142.33 6.01 -64.71 N	151.05 5.68 -74.15 N	179.94 4.30 -119.39 N	190.94 5.45 -111.66 N	157.38 5.15 -85.33 N	184.12 6.43 -96.51 N	183.23 3.28 -134.69 N	162.31 -8.07 -277.90 N	102.40 1.35 -83.44 N	124.31 2.43 -92.99 N	129.40 4.12 -79.36 N	108.51 5.51 -43.72 N	94.97 -8.71 -199.19 N	102.22 0.92 -90.09 N	
KIAC_JFK_GT2 23817	82.89 -2.69 -121.63 N	106.91 -49.40 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.56 2.40 -72.11 N	60.16 1.92 -33.55 N	95.17 5.15 -31.56 N	111.58 6.29 -35.06 N	144.44 7.04 -61.39 N	145.72 6.85 -62.26 N	142.33 6.01 -64.71 N	151.05 5.68 -74.15 N	179.94 4.30 -119.39 N	190.94 5.45 -111.66 N	157.38 5.15 -85.33 N	184.12 6.43 -96.51 N	183.23 3.28 -134.69 N	162.31 -8.07 -277.90 N	102.40 1.35 -83.44 N	124.31 2.43 -92.99 N	129.40 4.12 -79.36 N	108.51 5.51 -43.72 N	94.97 -8.71 -199.19 N	102.22 0.92 -90.09 N	
KINTIGH____ 23543	-18.88 2.50 -14.67 N	-489.58 52.81 -97.19 N	15.83 -0.22 -13.28 N	15.10 -0.48 -9.42 N	40.03 -2.83 -8.81 N	26.57 -2.22 -4.10 N	54.48 -6.74 -2.76 N	61.47 -8.76 0.00 N	65.87 -10.14 -0.01 N	67.09 -9.89 -0.36 N	65.08 -8.86 -2.34 N	63.44 -7.78 0.00 N	50.28 -5.97 0.00 N	65.88 -7.94 0.00 N	59.58 -7.32 0.00 N	72.08 -9.11 0.00 N	40.88 -4.37 0.00 N	-97.41 10.11 0.00 N	17.16 -1.76 -1.33 N	29.78 -3.27 -4.16 N	40.41 -5.52 0.00 N	56.52 -7.47 -4.71 N	-59.77 11.13 -24.60 N	21.33 -1.00 -11.13 N	
LEDERLE____ 23769	77.94 -2.54 -116.53 N	85.32 -46.94 -771.84 N	108.42 0.19 -105.47 N	81.41 0.42 -74.84 N	106.38 2.39 -69.93 N	59.10 1.88 -32.53 N	85.32 4.97 -21.88 N	76.49 6.27 0.00 N	82.94 6.89 -0.05 N	86.32 6.79 -2.92 N	96.31 6.00 -18.70 N	76.88 5.66 0.00 N	60.65 4.40 0.00 N	79.69 5.87 0.00 N	72.35 5.45 0.00 N	87.76 6.57 0.00 N	48.68 3.42 0.00 N	-116.09 -8.56 0.00 N	29.37 1.37 -10.41 N	63.96 2.38 -32.68 N	49.90 3.98 0.00 N	101.51 5.21 -37.03 N	89.44 -8.24 -193.18 N	99.44 0.86 -87.37 N	
LINDEN COGEN____ 23786	83.04 -2.54 -121.63 N	109.47 -46.83 -795.88 N	111.70 0.18 -108.76 N	83.73 0.40 -77.17 N	108.43 2.26 -72.11 N	60.04 1.80 -33.55 N	94.85 4.83 -31.56 N	111.31 6.02 -35.06 N	143.98 6.59 -61.39 N	145.35 6.47 -62.26 N	142.03 5.71 -64.71 N	150.82 5.44 -74.15 N	179.85 4.22 -119.39 N	191.07 5.59 -111.66 N	157.39 5.16 -85.33 N	184.00 6.30 -96.51 N	183.21 3.26 -134.69 N	162.26 -8.12 -277.90 N	102.32 1.28 -83.44 N	124.16 2.28 -92.99 N	129.07 3.78 -79.36 N	107.94 4.94 -43.72 N	95.83 -7.85 -199.19 N	102.12 0.82 -90.09 N	
LIPA_MISC_IPP 23656	80.08 -4.05 -120.18 N	80.17 -76.25 -795.99 N	111.86 0.33 -108.77 N	84.04 0.70 -77.19 N	110.13 3.95 -72.12 N	61.44 3.20 -33.55 N	96.91 8.71 -29.75 N	119.98 11.19 -38.56 N	121.28 12.03 -33.24 N	125.78 11.85 -37.31 N	123.69 10.64 -41.44 N	124.56 10.32 -43.02 N	124.09 8.08 -59.76 N	118.57 10.46 -34.29 N	124.58 9.56 -48.13 N	123.23 11.64 -30.40 N	117.45 6.25 -65.95 N	115.91 -15.93 -239.37 N	111.82 2.53 -91.70 N	117.16 4.18 -84.08 N	124.41 6.81 -71.67 N	117.09 8.84 -48.96 N	90.16 -13.55 -199.22 N	106.96 1.51 -94.24 N	
LITTLE FALLS____HYD 24013	-40.42 -1.33 3.04 N	-684.52 -24.79 20.15 N	0.13 0.12 2.75 N	4.43 0.23 1.95 N	33.58 1.35 1.83 N	24.86 1.02 0.85 N	60.38 2.49 0.57 N	73.36 3.13 0.00 N	79.60 3.60 0.00 N	80.18 3.65 0.08 N	74.31 3.22 0.52 N	74.27 3.05 0.00 N	58.64 2.38 0.00 N	76.97 3.15 0.00 N	69.68 2.78 0.00 N	84.77 3.58 0.00 N	47.05 1.79 0.00 N	-112.54 -5.02 0.00 N	18.17 0.86 0.29 N	29.34 1.35 0.90 N	47.99 2.06 0.00 N	61.04 2.78 1.02 N	-104.92 -4.08 5.34 N	9.26 0.46 2.41 N	
LONG_LAKE_PHOENIX 24014	-25.46 0.64 -9.95 N	-559.40 14.28 -65.90 N	11.71 -0.06 -9.00 N	12.40 -0.15 -6.39 N	39.27 -0.80 -6.01 N	26.90 -0.59 -2.80 N	58.91 -1.43 -1.88 N	68.64 -1.59 0.00 N	74.44 -1.56 0.00 N	75.20 -1.66 -0.25 N	71.82 -1.39 -1.60 N	69.98 -1.23 0.00 N	55.29 -0.96 0.00 N	72.58 -1.24 0.00 N	65.68 -1.22 0.00 N	79.67 -1.52 0.00 N	44.50 -0.76 0.00 N	-106.50 1.02 0.00 N	18.29 -0.23 -0.92 N	31.21 -0.55 -2.88 N	44.98 -0.94 0.00 N	61.28 -1.26 -3.26 N	-76.28 2.22 -17.01 N	18.65 -0.25 -7.69 N	
LOVETT____3	78.74	95.49	108.72	81.58	106.16	58.89	84.60	75.49	81.85	85.19	95.31	75.79	59.77	78.51	71.27	86.48	47.98	-114.16	29.10	63.61	49.17	100.66	91.49	99.56	

23632	-2.11 -116.91 N	-39.24 -774.32 N	0.15 -105.81 N	0.34 -75.08 N	1.95 -70.16 N	1.56 -32.64 N	4.18 -21.95 N	5.27 0.00 N	5.79 -0.05 N	5.65 -2.93 N	4.94 -18.76 N	4.58 0.00 N	3.52 0.00 N	4.69 0.00 N	4.38 0.00 N	5.30 0.00 N	2.72 0.00 N	-6.64 0.00 N	1.07 -10.44 N	1.93 -32.79 N	3.24 0.00 N	4.24 -37.14 N	-6.80 -193.80 N	0.70 -87.65 N
LOVETT___4 23642	78.57 -2.32 -116.94 N	91.39 -43.60 -774.56 N	108.78 0.17 -105.84 N	81.65 0.39 -75.11 N	106.42 2.19 -70.18 N	59.07 1.73 -32.65 N	85.03 4.61 -21.96 N	76.01 5.78 0.00 N	82.40 6.34 -0.05 N	85.78 6.24 -2.93 N	95.84 5.47 -18.77 N	76.37 5.14 0.00 N	60.21 3.97 0.00 N	79.13 5.30 0.00 N	71.83 4.94 0.00 N	87.12 5.94 0.00 N	48.33 3.07 0.00 N	-115.02 -7.50 0.00 N	29.24 1.20 -10.44 N	63.84 2.15 -32.80 N	49.53 3.61 0.00 N	101.14 4.71 -37.15 N	90.90 -7.46 -193.87 N	99.67 0.78 -87.68 N
LOVETT___5 23593	78.57 -2.32 -116.94 N	91.39 -43.60 -774.56 N	108.78 0.17 -105.84 N	81.65 0.39 -75.11 N	106.42 2.19 -70.18 N	59.07 1.73 -32.65 N	85.03 4.61 -21.96 N	76.01 5.78 0.00 N	82.40 6.34 -0.05 N	85.78 6.24 -2.93 N	95.84 5.47 -18.77 N	76.37 5.14 0.00 N	60.21 3.97 0.00 N	79.13 5.30 0.00 N	71.83 4.94 0.00 N	87.12 5.94 0.00 N	48.33 3.07 0.00 N	-115.02 -7.50 0.00 N	29.24 1.20 -10.44 N	63.84 2.15 -32.80 N	49.53 3.61 0.00 N	101.14 4.71 -37.15 N	90.90 -7.46 -193.87 N	99.67 0.78 -87.68 N
LOWER RAQUET___HYD 24057	-34.32 5.73 4.00 N	-561.47 104.56 26.46 N	-1.37 -0.52 3.62 N	2.55 -1.04 2.57 N	25.93 -5.69 2.44 N	19.72 -3.84 1.14 N	48.68 -9.01 0.76 N	59.61 -10.62 0.00 N	63.93 -12.07 0.00 N	64.60 -11.92 0.10 N	60.79 -10.19 0.63 N	61.84 -9.38 0.00 N	49.02 -7.23 0.00 N	64.57 -9.25 0.00 N	58.41 -8.49 0.00 N	70.83 -10.35 0.00 N	39.74 -5.52 0.00 N	-93.28 14.24 0.00 N	14.77 -2.49 0.34 N	23.63 -4.19 1.07 N	39.32 -6.61 0.00 N	49.48 -8.59 1.21 N	-87.53 14.30 6.32 N	6.60 -1.75 2.86 N
LOWER___HUDSON 24059	116.15 -1.62 -153.82 N	348.46 -30.80 -1018.83 N	142.11 0.12 -139.22 N	105.20 0.25 -98.79 N	127.73 1.37 -92.31 N	68.72 1.08 -42.95 N	89.67 2.33 -28.89 N	73.01 2.79 0.00 N	79.23 3.16 -0.07 N	84.23 3.70 -3.91 N	100.10 3.45 -25.04 N	74.31 3.09 0.00 N	58.72 2.47 0.00 N	77.00 3.18 0.00 N	69.90 3.00 0.00 N	84.87 3.68 0.00 N	46.86 1.61 0.00 N	-111.13 -3.61 0.00 N	32.21 0.66 -13.95 N	73.79 1.09 -43.81 N	47.64 1.72 0.00 N	111.20 2.29 -49.63 N	159.63 -3.80 -258.94 N	128.77 0.45 -117.11 N
LWR___OSWEGATCHIE_HYD 23850	-32.20 3.85 0.00 N	-568.75 70.83 0.00 N	2.42 -0.35 0.00 N	5.46 -0.70 0.00 N	30.25 -3.81 0.00 N	22.14 -2.55 0.00 N	52.65 -5.80 0.00 N	63.69 -6.54 0.00 N	68.59 -7.41 0.00 N	69.27 -7.35 0.00 N	65.32 -6.29 0.00 N	65.39 -5.83 0.00 N	51.74 -4.51 0.00 N	68.07 -5.75 0.00 N	61.48 -5.42 0.00 N	74.66 -6.53 0.00 N	41.80 -3.46 0.00 N	-98.56 8.97 0.00 N	16.05 -1.55 0.00 N	26.24 -2.65 0.00 N	41.83 -4.10 0.00 N	53.93 -5.34 0.00 N	-86.47 9.04 0.00 N	10.07 -1.15 0.00 N
LYONS_FALL_HYD 23570	-34.96 1.09 0.00 N	-619.43 20.15 0.00 N	2.67 -0.10 0.00 N	5.96 -0.19 0.00 N	33.03 -1.03 0.00 N	24.04 -0.66 0.00 N	57.22 -1.24 0.00 N	69.34 -0.89 0.00 N	74.92 -1.08 0.00 N	75.54 -1.07 0.00 N	70.75 -0.86 0.00 N	70.51 -0.71 0.00 N	55.70 -0.56 0.00 N	73.37 -0.45 0.00 N	66.20 -0.70 0.00 N	80.24 -0.95 0.00 N	44.79 -0.47 0.00 N	-106.37 1.15 0.00 N	17.40 -0.20 0.00 N	28.49 -0.40 0.00 N	45.37 -0.56 0.00 N	58.47 -0.81 0.00 N	-93.80 1.71 0.00 N	10.95 -0.26 0.00 N
MAPLE_RIDGE_WT_1 323574	-42.62 1.78 8.34 N	-661.87 32.97 55.27 N	-4.95 -0.17 7.55 N	0.47 -0.33 5.36 N	27.23 -1.80 5.02 N	21.14 -1.22 2.33 N	53.95 -2.94 1.57 N	66.72 -3.51 0.00 N	71.97 -4.03 0.00 N	72.44 -3.97 0.21 N	66.94 -3.34 1.33 N	68.16 -3.06 0.00 N	53.92 -2.33 0.00 N	70.82 -3.00 0.00 N	64.14 -2.76 0.00 N	77.81 -3.38 0.00 N	43.48 -1.78 0.00 N	-102.81 4.72 0.00 N	16.01 -0.85 0.74 N	25.17 -1.41 2.31 N	43.77 -2.16 0.00 N	53.87 -2.79 2.62 N	-104.50 4.68 13.67 N	4.46 -0.56 6.18 N
MAPLE_RIDGE_WT_2 323611	-42.62 1.78 8.34 N	-661.87 32.97 55.27 N	-4.95 -0.17 7.55 N	0.47 -0.33 5.36 N	27.23 -1.80 5.02 N	21.14 -1.22 2.33 N	53.95 -2.94 1.57 N	66.72 -3.51 0.00 N	71.97 -4.03 0.00 N	72.44 -3.97 0.21 N	66.94 -3.34 1.33 N	68.16 -3.06 0.00 N	53.92 -2.33 0.00 N	70.82 -3.00 0.00 N	64.14 -2.76 0.00 N	77.81 -3.38 0.00 N	43.48 -1.78 0.00 N	-102.81 4.72 0.00 N	16.01 -0.85 0.74 N	25.17 -1.41 2.31 N	43.77 -2.16 0.00 N	53.87 -2.79 2.62 N	-104.50 4.68 13.67 N	4.46 -0.56 6.18 N
MG INDUSTRY___DRP 24185	113.99 -1.33 -151.37 N	337.36 -25.65 -1002.59 N	139.88 0.11 -137.00 N	103.61 0.24 -97.22 N	126.24 1.34 -90.84 N	67.92 0.97 -42.26 N	89.14 2.25 -28.43 N	72.77 2.55 0.00 N	78.86 2.79 -0.07 N	83.20 2.77 -3.82 N	98.57 2.50 -24.47 N	73.54 2.32 0.00 N	58.11 1.86 0.00 N	76.25 2.43 0.00 N	69.21 2.31 0.00 N	84.01 2.82 0.00 N	46.77 1.51 0.00 N	-111.21 -3.69 0.00 N	31.83 0.62 -13.62 N	72.71 1.05 -42.76 N	47.62 1.70 0.00 N	109.94 2.22 -48.45 N	153.72 -3.54 -252.77 N	125.94 0.41 -114.32 N
MID___OSWEGATCHIE_HYD 23849	-32.20 3.85 0.00 N	-568.75 70.83 0.00 N	2.42 -0.35 0.00 N	5.46 -0.70 0.00 N	30.25 -3.81 0.00 N	22.14 -2.55 0.00 N	52.65 -5.80 0.00 N	63.69 -6.54 0.00 N	68.59 -7.41 0.00 N	69.27 -7.35 0.00 N	65.32 -6.29 0.00 N	65.39 -5.83 0.00 N	51.74 -4.51 0.00 N	68.07 -5.75 0.00 N	61.48 -5.42 0.00 N	74.66 -6.53 0.00 N	41.80 -3.46 0.00 N	-98.56 8.97 0.00 N	16.05 -1.55 0.00 N	26.24 -2.65 0.00 N	41.83 -4.10 0.00 N	53.93 -5.34 0.00 N	-86.47 9.04 0.00 N	10.07 -1.15 0.00 N
MID___RAQUETTE_HYD 23851	-34.32 5.73 4.00 N	-561.47 104.56 26.46 N	-1.37 -0.52 3.62 N	2.55 -1.04 2.57 N	25.93 -5.69 2.44 N	19.72 -3.84 1.14 N	48.68 -9.01 0.76 N	59.61 -10.62 0.00 N	63.93 -12.07 0.00 N	64.60 -11.92 0.10 N	60.79 -10.19 0.63 N	61.84 -9.38 0.00 N	49.02 -7.23 0.00 N	64.57 -9.25 0.00 N	58.41 -8.49 0.00 N	70.83 -10.35 0.00 N	39.74 -5.52 0.00 N	-93.28 14.24 0.00 N	14.77 -2.49 0.34 N	23.63 -4.19 1.07 N	39.32 -6.61 0.00 N	49.48 -8.59 1.21 N	-87.53 14.30 6.32 N	6.60 -1.75 2.86 N
MILLIKEN___1 23584	-14.67 0.85 -20.53 N	-486.93 16.68 -135.97 N	21.28 -0.07 -18.58 N	19.20 -0.14 -13.19 N	45.69 -0.69 -12.32 N	30.01 -0.42 -5.73 N	59.63 -2.68 -3.86 N	67.31 -2.92 0.00 N	72.69 -3.32 -0.01 N	73.90 -3.22 -0.51 N	71.82 -3.03 -3.24 N	68.60 -2.62 0.00 N	54.03 -2.22 0.00 N	70.80 -3.02 0.00 N	63.94 -2.96 0.00 N	77.57 -3.61 0.00 N	44.66 -0.60 0.00 N	-108.31 -0.78 0.00 N	19.50 0.03 -1.87 N	34.56 -0.19 -5.86 N	44.95 -0.97 0.00 N	63.11 -2.81 -6.64 N	-55.86 5.02 -34.64 N	26.72 -0.15 -15.67 N
MILLIKEN___2 23585	-14.67 0.85 -20.53 N	-486.93 16.68 -135.97 N	21.28 -0.07 -18.58 N	19.20 -0.14 -13.19 N	45.69 -0.69 -12.32 N	30.01 -0.42 -5.73 N	59.63 -2.68 -3.86 N	67.31 -2.92 0.00 N	72.69 -3.32 -0.01 N	73.90 -3.22 -0.51 N	71.82 -3.03 -3.24 N	68.60 -2.62 0.00 N	54.03 -2.22 0.00 N	70.80 -3.02 0.00 N	63.94 -2.96 0.00 N	77.57 -3.61 0.00 N	44.66 -0.60 0.00 N	-108.31 -0.78 0.00 N	19.50 0.03 -1.87 N	34.56 -0.19 -5.86 N	44.95 -0.97 0.00 N	63.11 -2.81 -6.64 N	-55.86 5.02 -34.64 N	26.72 -0.15 -15.67 N

MILLIKEN___DIESEL 232629	-14.67 0.85 -20.53 N	-486.93 16.68 -135.97 N	21.28 -0.07 -18.58 N	19.20 -0.14 -13.19 N	45.69 -0.69 -12.32 N	30.01 -0.42 -5.73 N	59.63 -2.68 -3.86 N	67.31 -2.92 0.00 N	72.69 -3.32 -0.01 N	73.90 -3.22 -0.51 N	71.82 -3.03 -3.24 N	68.60 -2.62 0.00 N	54.03 -2.22 0.00 N	70.80 -3.02 0.00 N	63.94 -2.96 0.00 N	77.57 -3.61 0.00 N	44.66 -0.60 0.00 N	-108.31 -0.78 0.00 N	19.50 0.03 -1.87 N	34.56 -0.19 -5.86 N	44.95 -0.97 0.00 N	63.11 -2.81 -6.64 N	-55.86 5.02 -34.64 N	26.72 -0.15 -15.67 N
MILLSEAT___LFGE 323607	-18.36 1.49 -16.19 N	-496.05 36.26 -107.26 N	17.30 -0.13 -14.66 N	16.25 -0.31 -10.40 N	41.94 -1.84 -9.72 N	27.72 -1.50 -4.52 N	56.60 -4.90 -3.04 N	63.86 -6.37 0.00 N	68.71 -7.30 -0.01 N	70.06 -6.95 -0.40 N	67.98 -6.17 -2.55 N	66.30 -4.91 0.00 N	52.47 -3.78 0.00 N	68.76 -5.06 0.00 N	62.11 -4.78 0.00 N	75.12 -6.07 0.00 N	42.53 -2.73 0.00 N	-101.39 6.14 0.00 N	17.94 -1.10 -1.45 N	31.15 -2.28 -4.54 N	42.00 -3.93 0.00 N	59.06 -5.36 -5.14 N	-60.56 8.10 -26.84 N	22.72 -0.62 -12.14 N
MODEL_CITY_ENERGY 24167	-16.85 2.06 -17.13 N	-479.42 46.68 -113.48 N	18.10 -0.17 -15.51 N	16.75 -0.40 -11.00 N	41.92 -2.42 -10.28 N	27.51 -1.97 -4.79 N	55.31 -6.37 -3.22 N	61.68 -8.55 0.00 N	65.93 -10.08 -0.01 N	67.28 -9.76 -0.43 N	65.63 -8.71 -2.73 N	63.86 -7.36 0.00 N	50.58 -5.66 0.00 N	66.26 -7.56 0.00 N	59.88 -7.02 0.00 N	72.40 -8.79 0.00 N	41.12 -4.14 0.00 N	-97.95 9.57 0.00 N	17.50 -1.64 -1.55 N	30.56 -3.19 -4.86 N	40.47 -5.46 0.00 N	57.41 -7.37 -5.50 N	-55.67 11.12 -28.71 N	23.30 -0.89 -12.99 N
MODERN_LFGE___ 323580	-16.85 2.06 -17.13 N	-479.42 46.68 -113.48 N	18.10 -0.17 -15.51 N	16.75 -0.40 -11.00 N	41.92 -2.42 -10.28 N	27.51 -1.97 -4.79 N	55.31 -6.37 -3.22 N	61.68 -8.55 0.00 N	65.93 -10.08 -0.01 N	67.28 -9.76 -0.43 N	65.63 -8.71 -2.73 N	63.86 -7.36 0.00 N	50.58 -5.66 0.00 N	66.26 -7.56 0.00 N	59.88 -7.02 0.00 N	72.40 -8.79 0.00 N	41.12 -4.14 0.00 N	-97.95 9.57 0.00 N	17.50 -1.64 -1.55 N	30.56 -3.19 -4.86 N	40.47 -5.46 0.00 N	57.41 -7.37 -5.50 N	-55.67 11.12 -28.71 N	23.30 -0.89 -12.99 N
MOHAWK_PAPER___DRP 24187	117.61 -1.54 -155.20 N	359.10 -29.27 -1027.95 N	143.35 0.12 -140.47 N	106.09 0.26 -99.68 N	128.60 1.41 -93.14 N	69.07 1.05 -43.33 N	89.80 2.20 -29.14 N	72.77 2.54 0.00 N	78.99 2.91 -0.07 N	83.72 3.13 -3.98 N	99.94 2.84 -25.48 N	74.01 2.80 0.00 N	58.59 2.34 0.00 N	76.77 2.95 0.00 N	69.70 2.80 0.00 N	84.52 3.33 0.00 N	46.92 1.66 0.00 N	-111.61 -4.08 0.00 N	32.38 0.69 -14.09 N	74.25 1.12 -44.25 N	47.72 1.79 0.00 N	111.72 2.31 -50.12 N	162.43 -3.60 -261.53 N	129.92 0.43 -118.28 N
MONGAUP___HYD 23641	72.19 -2.22 -110.45 N	51.21 -40.80 -731.58 N	102.90 0.17 -99.97 N	77.46 0.37 -70.94 N	102.45 2.11 -66.29 N	57.16 1.62 -30.84 N	83.55 4.35 -20.74 N	75.74 5.51 0.00 N	82.11 6.05 -0.05 N	85.28 5.89 -2.77 N	94.19 4.86 -17.73 N	75.84 4.62 0.00 N	59.82 3.58 0.00 N	78.61 4.79 0.00 N	71.68 4.79 0.00 N	86.93 5.74 0.00 N	48.26 3.00 0.00 N	-115.42 -7.89 0.00 N	28.77 1.31 -9.87 N	61.99 2.11 -30.98 N	49.43 3.50 0.00 N	99.04 4.67 -35.10 N	80.46 -7.16 -183.13 N	94.77 0.74 -82.82 N
MONTAUK___DIESEL 23721	78.78 -5.34 -120.18 N	55.58 -100.83 -795.99 N	111.97 0.44 -108.77 N	84.29 0.95 -77.19 N	111.61 5.43 -72.12 N	62.58 4.34 -33.55 N	99.97 11.76 -29.75 N	124.06 15.27 -38.56 N	125.75 16.50 -33.24 N	130.29 16.36 -37.31 N	127.85 14.80 -41.44 N	128.70 14.47 -43.02 N	127.30 11.28 -59.76 N	122.74 14.63 -34.29 N	128.33 13.31 -48.13 N	127.75 16.16 -30.40 N	119.96 8.76 -65.95 N	110.00 -21.85 -239.37 N	112.78 3.48 -91.70 N	118.77 5.79 -84.08 N	127.13 9.54 -71.67 N	120.38 12.14 -48.96 N	85.35 -18.36 -199.22 N	107.44 1.98 -94.24 N
MUNSVILLE_WIND_PWR 323609	-1.38 -1.38 -36.05 N	-424.05 -23.27 -238.80 N	35.53 0.13 -32.63 N	29.56 0.25 -23.16 N	57.28 1.58 -21.64 N	36.01 1.26 -10.06 N	68.53 3.30 -6.77 N	75.24 5.01 0.00 N	81.24 5.22 -0.02 N	82.68 5.16 -0.90 N	81.91 4.51 -5.79 N	76.00 4.78 0.00 N	59.74 3.49 0.00 N	78.16 4.33 0.00 N	70.49 3.60 0.00 N	85.54 4.35 0.00 N	48.16 2.90 0.00 N	-115.86 -8.33 0.00 N	22.00 1.17 -3.24 N	40.82 1.74 -10.18 N	48.64 2.71 0.00 N	73.78 2.96 -11.54 N	-38.63 -3.33 -60.20 N	39.01 0.58 -27.23 N
N SALMON___HYD 24042	-36.05 5.34 5.34 N	-576.41 98.52 35.35 N	-2.56 -0.50 4.83 N	1.73 -0.99 3.43 N	25.38 -5.45 3.24 N	19.56 -3.63 1.51 N	48.88 -8.56 1.01 N	60.42 -9.81 0.00 N	64.95 -11.05 0.00 N	65.70 -10.78 0.13 N	61.65 -9.11 0.84 N	62.98 -8.23 0.00 N	49.92 -6.33 0.00 N	65.75 -8.07 0.00 N	59.51 -7.38 0.00 N	72.09 -9.10 0.00 N	40.40 -4.86 0.00 N	-95.00 12.52 0.00 N	14.90 -2.23 0.46 N	23.60 -3.84 1.45 N	39.81 -6.11 0.00 N	49.82 -7.81 1.65 N	-90.93 13.17 8.59 N	5.70 -1.63 3.89 N
N.E_GEN_SANDY PD 24062	105.21 -1.86 -143.12 N	45.20 0.63 -32.11 N	132.45 0.14 -129.54 N	98.37 0.30 -91.92 N	121.56 1.62 -85.89 N	65.95 1.30 -39.96 N	88.30 2.96 -26.88 N	74.07 3.84 0.00 N	79.80 3.74 -0.06 N	84.15 3.96 -3.57 N	98.20 3.69 -22.90 N	74.45 3.24 0.00 N	58.73 2.48 0.00 N	77.08 3.26 0.00 N	70.00 3.11 0.00 N	85.05 3.86 0.00 N	-992.08 2.16 1042.80 N	-16.78 0.79 39.52 N	31.09 0.75 -12.74 N	70.19 1.29 -40.02 N	47.91 1.98 0.00 N	107.34 2.73 -45.33 N	136.10 -4.93 -236.53 N	87.28 1.47 -55.92 N
NARROWS_GT1_1 24228	82.62 -2.92 -121.59 N	103.03 -53.28 -795.88 N	111.73 0.20 -108.76 N	83.78 0.45 -77.17 N	108.64 2.47 -72.11 N	60.24 1.99 -33.55 N	95.07 5.33 -31.28 N	110.85 6.67 -33.95 N	142.79 7.33 -59.45 N	144.29 7.29 -60.38 N	141.31 6.43 -63.28 N	149.02 6.00 -71.81 N	176.38 4.52 -115.61 N	187.89 5.94 -108.13 N	155.07 5.55 -82.63 N	181.37 6.73 -93.45 N	179.16 3.48 -130.43 N	152.58 -9.01 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.93 4.15 -76.85 N	108.30 5.48 -43.55 N	94.87 -8.82 -199.19 N	102.23 0.93 -90.09 N
NARROWS_GT1_2 24229	82.62 -2.92 -121.59 N	103.03 -53.28 -795.88 N	111.73 0.20 -108.76 N	83.78 0.45 -77.17 N	108.64 2.47 -72.11 N	60.24 1.99 -33.55 N	95.07 5.33 -31.28 N	110.85 6.67 -33.95 N	142.79 7.33 -59.45 N	144.29 7.29 -60.38 N	141.31 6.43 -63.28 N	149.02 6.00 -71.81 N	176.38 4.52 -115.61 N	187.89 5.94 -108.13 N	155.07 5.55 -82.63 N	181.37 6.73 -93.45 N	179.16 3.48 -130.43 N	152.58 -9.01 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.93 4.15 -76.85 N	108.30 5.48 -43.55 N	94.87 -8.82 -199.19 N	102.23 0.93 -90.09 N
NARROWS_GT1_3 24230	82.62 -2.92 -121.59 N	103.03 -53.28 -795.88 N	111.73 0.20 -108.76 N	83.78 0.45 -77.17 N	108.64 2.47 -72.11 N	60.24 1.99 -33.55 N	95.07 5.33 -31.28 N	110.85 6.67 -33.95 N	142.79 7.33 -59.45 N	144.29 7.29 -60.38 N	141.31 6.43 -63.28 N	149.02 6.00 -71.81 N	176.38 4.52 -115.61 N	187.89 5.94 -108.13 N	155.07 5.55 -82.63 N	181.37 6.73 -93.45 N	179.16 3.48 -130.43 N	152.58 -9.01 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.93 4.15 -76.85 N	108.30 5.48 -43.55 N	94.87 -8.82 -199.19 N	102.23 0.93 -90.09 N
NARROWS_GT1_4 24231	82.62 -2.92 -121.59 N	103.03 -53.28 -795.88 N	111.73 0.20 -108.76 N	83.78 0.45 -77.17 N	108.64 2.47 -72.11 N	60.24 1.99 -33.55 N	95.07 5.33 -31.28 N	110.85 6.67 -33.95 N	142.79 7.33 -59.45 N	144.29 7.29 -60.38 N	141.31 6.43 -63.28 N	149.02 6.00 -71.81 N	176.38 4.52 -115.61 N	187.89 5.94 -108.13 N	155.07 5.55 -82.63 N	181.37 6.73 -93.45 N	179.16 3.48 -130.43 N	152.58 -9.01 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.93 4.15 -76.85 N	108.30 5.48 -43.55 N	94.87 -8.82 -199.19 N	102.23 0.93 -90.09 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
NARROWS_GT1_5 24232	82.62 -2.92 -121.59 N	103.03 -53.28 -795.88 N	111.73 0.20 -108.76 N	83.78 0.45 -77.17 N	108.64 2.47 -72.11 N	60.24 1.99 -33.55 N	95.07 5.33 -31.28 N	110.85 6.67 -33.95 N	142.79 7.33 -59.45 N	144.29 7.29 -60.38 N	141.31 6.43 -63.28 N	149.02 6.00 -71.81 N	176.38 4.52 -115.61 N	187.89 5.94 -108.13 N	155.07 5.55 -82.63 N	181.37 6.73 -93.45 N	179.16 3.48 -130.43 N	152.58 -9.01 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.93 4.15 -76.85 N	108.30 5.48 -43.55 N	94.87 -8.82 -199.19 N	102.23 0.93 -90.09 N	
NARROWS_GT1_6 24233	82.62 -2.92 -121.59 N	103.03 -53.28 -795.88 N	111.73 0.20 -108.76 N	83.78 0.45 -77.17 N	108.64 2.47 -72.11 N	60.24 1.99 -33.55 N	95.07 5.33 -31.28 N	110.85 6.67 -33.95 N	142.79 7.33 -59.45 N	144.29 7.29 -60.38 N	141.31 6.43 -63.28 N	149.02 6.00 -71.81 N	176.38 4.52 -115.61 N	187.89 5.94 -108.13 N	155.07 5.55 -82.63 N	181.37 6.73 -93.45 N	179.16 3.48 -130.43 N	152.58 -9.01 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.93 4.15 -76.85 N	108.30 5.48 -43.55 N	94.87 -8.82 -199.19 N	102.23 0.93 -90.09 N	
NARROWS_GT1_7 24234	82.62 -2.92 -121.59 N	103.03 -53.28 -795.88 N	111.73 0.20 -108.76 N	83.78 0.45 -77.17 N	108.64 2.47 -72.11 N	60.24 1.99 -33.55 N	95.07 5.33 -31.28 N	110.85 6.67 -33.95 N	142.79 7.33 -59.45 N	144.29 7.29 -60.38 N	141.31 6.43 -63.28 N	149.02 6.00 -71.81 N	176.38 4.52 -115.61 N	187.89 5.94 -108.13 N	155.07 5.55 -82.63 N	181.37 6.73 -93.45 N	179.16 3.48 -130.43 N	152.58 -9.01 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.93 4.15 -76.85 N	108.30 5.48 -43.55 N	94.87 -8.82 -199.19 N	102.23 0.93 -90.09 N	
NARROWS_GT1_8 24235	82.62 -2.92 -121.59 N	103.03 -53.28 -795.88 N	111.73 0.20 -108.76 N	83.78 0.45 -77.17 N	108.64 2.47 -72.11 N	60.24 1.99 -33.55 N	95.07 5.33 -31.28 N	110.85 6.67 -33.95 N	142.79 7.33 -59.45 N	144.29 7.29 -60.38 N	141.31 6.43 -63.28 N	149.02 6.00 -71.81 N	176.38 4.52 -115.61 N	187.89 5.94 -108.13 N	155.07 5.55 -82.63 N	181.37 6.73 -93.45 N	179.16 3.48 -130.43 N	152.58 -9.01 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.93 4.15 -76.85 N	108.30 5.48 -43.55 N	94.87 -8.82 -199.19 N	102.23 0.93 -90.09 N	
NARROWS_GT2_1 24236	82.62 -2.92 -121.59 N	103.03 -53.28 -795.88 N	111.73 0.20 -108.76 N	83.78 0.45 -77.17 N	108.64 2.47 -72.11 N	60.24 1.99 -33.55 N	95.07 5.33 -31.28 N	110.85 6.67 -33.95 N	142.79 7.33 -59.45 N	144.29 7.29 -60.38 N	141.31 6.43 -63.28 N	149.02 6.00 -71.81 N	176.38 4.52 -115.61 N	187.89 5.94 -108.13 N	155.07 5.55 -82.63 N	181.37 6.73 -93.45 N	179.16 3.48 -130.43 N	152.58 -9.01 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.93 4.15 -76.85 N	108.30 5.48 -43.55 N	94.87 -8.82 -199.19 N	102.23 0.93 -90.09 N	
NARROWS_GT2_2 24237	82.62 -2.92 -121.59 N	103.03 -53.28 -795.88 N	111.73 0.20 -108.76 N	83.78 0.45 -77.17 N	108.64 2.47 -72.11 N	60.24 1.99 -33.55 N	95.07 5.33 -31.28 N	110.85 6.67 -33.95 N	142.79 7.33 -59.45 N	144.29 7.29 -60.38 N	141.31 6.43 -63.28 N	149.02 6.00 -71.81 N	176.38 4.52 -115.61 N	187.89 5.94 -108.13 N	155.07 5.55 -82.63 N	181.37 6.73 -93.45 N	179.16 3.48 -130.43 N	152.58 -9.01 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.93 4.15 -76.85 N	108.30 5.48 -43.55 N	94.87 -8.82 -199.19 N	102.23 0.93 -90.09 N	
NARROWS_GT2_3 24238	82.62 -2.92 -121.59 N	103.03 -53.28 -795.88 N	111.73 0.20 -108.76 N	83.78 0.45 -77.17 N	108.64 2.47 -72.11 N	60.24 1.99 -33.55 N	95.07 5.33 -31.28 N	110.85 6.67 -33.95 N	142.79 7.33 -59.45 N	144.29 7.29 -60.38 N	141.31 6.43 -63.28 N	149.02 6.00 -71.81 N	176.38 4.52 -115.61 N	187.89 5.94 -108.13 N	155.07 5.55 -82.63 N	181.37 6.73 -93.45 N	179.16 3.48 -130.43 N	152.58 -9.01 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.93 4.15 -76.85 N	108.30 5.48 -43.55 N	94.87 -8.82 -199.19 N	102.23 0.93 -90.09 N	
NARROWS_GT2_4 24239	82.62 -2.92 -121.59 N	103.03 -53.28 -795.88 N	111.73 0.20 -108.76 N	83.78 0.45 -77.17 N	108.64 2.47 -72.11 N	60.24 1.99 -33.55 N	95.07 5.33 -31.28 N	110.85 6.67 -33.95 N	142.79 7.33 -59.45 N	144.29 7.29 -60.38 N	141.31 6.43 -63.28 N	149.02 6.00 -71.81 N	176.38 4.52 -115.61 N	187.89 5.94 -108.13 N	155.07 5.55 -82.63 N	181.37 6.73 -93.45 N	179.16 3.48 -130.43 N	152.58 -9.01 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.93 4.15 -76.85 N	108.30 5.48 -43.55 N	94.87 -8.82 -199.19 N	102.23 0.93 -90.09 N	
NARROWS_GT2_5 24240	82.62 -2.92 -121.59 N	103.03 -53.28 -795.88 N	111.73 0.20 -108.76 N	83.78 0.45 -77.17 N	108.64 2.47 -72.11 N	60.24 1.99 -33.55 N	95.07 5.33 -31.28 N	110.85 6.67 -33.95 N	142.79 7.33 -59.45 N	144.29 7.29 -60.38 N	141.31 6.43 -63.28 N	149.02 6.00 -71.81 N	176.38 4.52 -115.61 N	187.89 5.94 -108.13 N	155.07 5.55 -82.63 N	181.37 6.73 -93.45 N	179.16 3.48 -130.43 N	152.58 -9.01 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.93 4.15 -76.85 N	108.30 5.48 -43.55 N	94.87 -8.82 -199.19 N	102.23 0.93 -90.09 N	
NARROWS_GT2_6 24241	82.62 -2.92 -121.59 N	103.03 -53.28 -795.88 N	111.73 0.20 -108.76 N	83.78 0.45 -77.17 N	108.64 2.47 -72.11 N	60.24 1.99 -33.55 N	95.07 5.33 -31.28 N	110.85 6.67 -33.95 N	142.79 7.33 -59.45 N	144.29 7.29 -60.38 N	141.31 6.43 -63.28 N	149.02 6.00 -71.81 N	176.38 4.52 -115.61 N	187.89 5.94 -108.13 N	155.07 5.55 -82.63 N	181.37 6.73 -93.45 N	179.16 3.48 -130.43 N	152.58 -9.01 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.93 4.15 -76.85 N	108.30 5.48 -43.55 N	94.87 -8.82 -199.19 N	102.23 0.93 -90.09 N	
NARROWS_GT2_7 24242	82.62 -2.92 -121.59 N	103.03 -53.28 -795.88 N	111.73 0.20 -108.76 N	83.78 0.45 -77.17 N	108.64 2.47 -72.11 N	60.24 1.99 -33.55 N	95.07 5.33 -31.28 N	110.85 6.67 -33.95 N	142.79 7.33 -59.45 N	144.29 7.29 -60.38 N	141.31 6.43 -63.28 N	149.02 6.00 -71.81 N	176.38 4.52 -115.61 N	187.89 5.94 -108.13 N	155.07 5.55 -82.63 N	181.37 6.73 -93.45 N	179.16 3.48 -130.43 N	152.58 -9.01 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.93 4.15 -76.85 N	108.30 5.48 -43.55 N	94.87 -8.82 -199.19 N	102.23 0.93 -90.09 N	
NARROWS_GT2_8 24243	82.62 -2.92 -121.59 N	103.03 -53.28 -795.88 N	111.73 0.20 -108.76 N	83.78 0.45 -77.17 N	108.64 2.47 -72.11 N	60.24 1.99 -33.55 N	95.07 5.33 -31.28 N	110.85 6.67 -33.95 N	142.79 7.33 -59.45 N	144.29 7.29 -60.38 N	141.31 6.43 -63.28 N	149.02 6.00 -71.81 N	176.38 4.52 -115.61 N	187.89 5.94 -108.13 N	155.07 5.55 -82.63 N	181.37 6.73 -93.45 N	179.16 3.48 -130.43 N	152.58 -9.01 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.93 4.15 -76.85 N	108.30 5.48 -43.55 N	94.87 -8.82 -199.19 N	102.23 0.93 -90.09 N	
NEG CAPITAL___MECHNVIL 23645	116.83 -1.58 -154.46 N	352.74 -30.71 -1023.03 N	142.69 0.12 -139.80 N	105.60 0.24 -99.20 N	128.08 1.33 -92.69 N	68.92 1.11 -43.12 N	89.98 2.52 -29.01 N	73.33 3.10 0.00 N	79.55 3.47 -0.07 N	84.49 3.96 -3.92 N	100.40 3.67 -25.12 N	74.50 3.28 0.00 N	58.86 2.61 0.00 N	77.22 3.40 0.00 N	70.08 3.19 0.00 N	85.09 3.90 0.00 N	46.96 1.71 0.00 N	-111.46 -3.94 -13.99 N	32.33 0.74 -43.93 N	74.01 1.18 0.00 N	47.83 1.90 0.00 N	111.59 2.54 -49.77 N	159.93 -4.22 -259.66 N	129.12 0.48 -117.44 N	
NEG CENTRAL_HIGH_ACRES	-21.35	-518.13	14.40	14.18	39.97	26.91	56.89	65.27	70.38	71.41	68.68	66.89	52.95	69.53	62.88	76.15	42.87	-102.02	17.78	30.73	42.84	59.21	-67.14	20.45	

23767		1.69	35.26	14.14	-0.33	-1.90	-1.42	-4.01	-4.95	-5.63	-5.52	-4.97	-4.33	-3.30	-4.29	-4.02	-5.04	-2.38	5.50	-0.99	-1.85	-3.09	-4.25	6.52	-0.64
		-13.01	-86.19	-11.78	-8.36	-7.81	-3.63	-2.44	0.00	-0.01	-0.32	-2.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	-3.70	0.00	-4.19	-21.85	-9.88
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG CENTRAL___DRP		-19.90	-523.08	16.77	16.01	42.89	28.65	60.15	68.98	74.35	75.48	72.63	70.41	55.47	72.77	65.74	79.68	44.84	-107.03	18.89	32.92	45.23	62.97	-66.64	22.86
24199		0.64	13.78	-0.03	-0.10	-0.47	-0.37	-1.22	-1.25	-1.66	-1.50	-1.32	-0.80	-0.78	-1.05	-1.16	-1.51	-0.42	0.50	-0.12	-0.38	-0.70	-1.31	2.79	-0.15
		-15.51	-102.72	-14.04	-9.96	-9.31	-4.33	-2.91	0.00	-0.01	-0.37	-2.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-4.41	0.00	-5.00	-26.09	-11.80
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG CENTRAL___INDECK		-16.20	-495.50	20.25	18.46	45.17	29.62	60.56	68.91	74.19	75.47	73.19	70.68	55.74	73.06	65.88	79.78	44.83	-107.59	19.24	33.75	44.85	63.97	-59.73	25.71
23768		0.52	16.02	-0.01	-0.10	-0.50	-0.47	-1.54	-1.31	-1.82	-1.62	-1.49	-0.54	-0.51	-0.76	-1.02	-1.41	-0.43	-0.06	-0.10	-0.61	-1.08	-1.51	3.43	-0.13
		-19.33	-128.05	-17.50	-12.42	-11.60	-5.40	-3.63	0.00	-0.01	-0.48	-3.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-5.47	0.00	-6.20	-32.35	-14.63
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG CENTRAL___SENECA		-18.79	-513.95	17.72	16.67	43.48	28.91	60.15	68.77	74.03	75.13	72.46	70.14	55.29	72.43	65.39	79.25	44.65	-106.95	18.96	33.11	45.08	63.02	-64.31	23.62
23627		0.71	15.99	-0.03	-0.11	-0.51	-0.41	-1.42	-1.46	-1.98	-1.88	-1.72	-1.08	-0.96	-1.39	-1.50	-1.94	-0.61	0.58	-0.14	-0.48	-0.85	-1.58	3.42	-0.15
		-16.55	-109.63	-14.98	-10.63	-9.93	-4.62	-3.11	0.00	-0.01	-0.40	-2.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	-4.70	0.00	-5.32	-27.78	-12.56
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG CENTRAL___STATE_STREET		-20.43	-532.22	16.78	16.07	43.27	29.01	60.81	69.83	75.37	76.51	73.56	71.33	56.09	73.55	66.47	80.63	45.59	-109.52	19.27	33.43	45.92	63.66	-67.83	23.02
24147		0.14	4.79	0.00	-0.03	-0.08	-0.01	-0.56	-0.40	-0.64	-0.47	-0.38	0.11	-0.16	-0.28	-0.43	-0.56	0.33	-1.99	0.26	0.12	-0.01	-0.62	1.58	0.01
		-15.49	-102.57	-14.01	-9.94	-9.29	-4.32	-2.91	0.00	-0.01	-0.36	-2.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-4.41	0.00	-5.00	-26.10	-11.80
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG MILLWOOD___DRP		84.91	133.51	114.55	85.74	110.24	60.84	86.23	76.06	82.46	86.02	97.05	76.50	60.33	79.21	71.90	87.29	48.46	-115.47	29.92	65.76	49.63	103.34	101.45	104.55
24198		-2.36	-43.71	0.17	0.39	2.18	1.72	4.61	5.83	6.40	6.31	5.63	5.28	4.08	5.38	5.01	6.10	3.20	-7.94	1.31	2.25	3.71	4.84	-7.66	0.79
		-123.32	-816.80	-111.62	-79.20	-74.01	-34.43	-23.16	0.00	-0.06	-3.09	-19.81	0.00	0.00	0.00	0.00	0.00	0.00	-11.02	-34.62	0.00	-39.22	-204.62	-92.54	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG NORTH_FLCN_SEA		-36.16	-571.53	-3.20	1.20	24.36	18.93	47.56	58.73	63.10	63.74	59.84	61.18	48.55	64.09	58.16	70.53	39.46	-92.68	14.50	22.83	38.84	48.46	-90.18	5.01
23793		5.88	107.73	-0.54	-1.10	-6.08	-4.08	-9.77	-11.49	-12.90	-12.73	-10.82	-10.04	-7.70	-9.73	-8.73	-10.66	-5.80	14.84	-2.57	-4.43	-7.09	-8.96	15.02	-1.81
		5.99	39.68	5.42	3.85	3.62	1.69	1.13	0.00	0.00	0.15	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.52	1.64	0.00	1.86	9.69	4.39	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG NORTH_KES_CHATEGAY		-36.35	-576.17	-3.02	1.39	24.88	19.25	48.27	59.49	63.84	64.51	60.57	61.95	49.15	64.80	58.72	71.19	39.91	-93.67	14.65	23.14	39.30	49.00	-90.79	5.23
23792		5.53	101.99	-0.51	-1.02	-5.65	-3.80	-9.09	-10.74	-12.15	-11.96	-10.12	-9.27	-7.10	-9.02	-8.17	-10.00	-5.35	13.86	-2.44	-4.16	-6.63	-8.47	14.13	-1.72
		5.83	38.58	5.27	3.74	3.53	1.64	1.10	0.00	0.00	0.14	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.51	1.59	0.00	1.80	9.42	4.26	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG NORTH___ALICE_FALLS		-36.50	-576.54	-3.15	1.27	24.64	19.14	48.10	59.48	63.86	64.49	60.53	61.89	49.09	64.79	58.76	71.25	39.88	-93.62	14.68	23.12	39.30	49.08	-91.11	5.13
23915		5.52	102.56	-0.51	-1.05	-5.80	-3.87	-9.23	-10.75	-12.14	-11.97	-10.14	-9.33	-7.16	-9.03	-8.14	-9.94	-5.38	13.90	-2.40	-4.14	-6.63	-8.35	14.05	-1.71
		5.97	39.52	5.40	3.83	3.61	1.68	1.13	0.00	0.00	0.15	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.52	1.63	0.00	1.85	9.65	4.37	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG NORTH___LWR_SARANAC		-36.50	-576.54	-3.15	1.27	24.64	19.14	48.10	59.48	63.86	64.49	60.52	61.89	49.09	64.79	58.76	71.25	39.88	-93.62	14.68	23.12	39.30	49.08	-91.11	5.13
23913		5.52	102.56	-0.52	-1.05	-5.80	-3.87	-9.23	-10.75	-12.14	-11.97	-10.14	-9.33	-7.16	-9.03	-8.14	-9.94	-5.38	13.90	-2.40	-4.14	-6.63	-8.35	14.05	-1.71
		5.97	39.52	5.40	3.83	3.61	1.68	1.13	0.00	0.00	0.15	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.52	1.63	0.00	1.85	9.65	4.37	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG NORTH___PLATTSBURG		-36.50	-576.54	-3.15	1.27	24.64	19.14	48.10	59.48	63.86	64.49	60.53	61.89	49.09	64.79	58.76	71.25	39.88	-93.62	14.68	23.12	39.30	49.08	-91.11	5.13
23628		5.52	102.56	-0.51	-1.05	-5.80	-3.87	-9.23	-10.75	-12.14	-11.97	-10.14	-9.33	-7.16	-9.03	-8.14	-9.94	-5.38	13.90	-2.40	-4.14	-6.63	-8.35	14.05	-1.71
		5.97	39.52	5.40	3.83	3.61	1.68	1.13	0.00	0.00	0.15	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.52	1.63	0.00	1.85	9.65	4.37	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG WEST_LEA_LOCKPORT		-17.20	-482.55	17.90	16.62	41.91	27.53	55.54	62.09	66.37	67.71	65.95	64.21	50.85	66.61	60.18	72.76	41.30	-98.45	17.56	30.62	40.69	57.62	-56.43	23.17
23791		1.96	45.11	-0.16	-0.39	-2.29	-1.88	-6.09	-8.14	-9.65	-9.33	-8.36	-7.00	-5.40	-7.22	-6.71	-8.43	-3.96	9.08	-1.57	-3.06	-5.24	-7.09	10.74	-0.85
		-16.90	-111.92	-15.29	-10.85	-10.14	-4.72	-3.17	0.00	-0.01	-0.42	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-4.79	0.00	-5.43	-28.33	-12.81
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG WEST___LANCASTR		-12.77	-453.74	21.69	19.30	44.86	28.97	58.10	65.23	69.58	70.75	68.80	66.17	52.20	68.48	61.66	74.74	41.88	-99.66	18.24	32.52	42.13	60.92	-50.80	26.43
23811		2.25	46.54	-0.11	-0.36	-1.82	-1.59	-4.30	-5.00	-6.43	-6.39	-6.18	-5.05	-4.05	-5.34	-5.23	-6.44	-3.38	7.87	-1.25	-2.33	-3.80	-5.10	9.55	-0.68
		-21.03	-139.30	-19.04	-13.51	-12.62	-5.87	-3.95	0.00	-0.01	-0.52	-3.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-5.95	0.00	-6.74	-35.16	-15.90
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG_PENN_ALLEGHNY		5.57	-363.81	40.47	32.92	59.51	36.56	67.21	71.90	77.42	78.91	79.15	72.25	56.96	74.70	67.50	81.97	45.60	-108.44	21.53	40.93	46.55	73.28	-26.15	42.64
23528		0.02	0.22	0.05	0.05	0.49	0.25	0.93	1.67	1.40	1.25	0.83	1.03	0.70	0.87	0.61	0.78	0.34	-0.92	0.20	0.33	0.62	0.74	0.15	0.13
		-41.60	-275.54	-37.65	-26.72	-24.97	-11.62	-7.81	0.00	-0.02	-1.05	-6.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.73	-11.71	0.00	-13.26	-69.21	-31.30
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

NEG__GEN_MONROE 24207	-20.90 1.03 -14.12 N	-520.70 25.32 -93.56 N	15.46 -0.09 -12.78 N	15.01 -0.22 -9.07 N	41.23 -1.30 -8.48 N	27.61 -1.03 -3.95 N	57.85 -3.26 -2.65 N	66.18 -4.05 0.00 N	71.35 -4.66 -0.01 N	72.54 -4.42 -0.35 N	69.98 -3.85 -2.22 N	68.30 -2.91 0.00 N	54.05 -2.20 0.00 N	70.87 -2.95 0.00 N	64.05 -2.85 0.00 N	77.52 -3.67 0.00 N	43.69 -1.56 0.00 N	-104.34 3.19 0.00 N	18.22 -0.64 -1.27 N	31.45 -1.43 -3.99 N	43.45 -2.48 0.00 N	60.37 -3.43 -4.52 N	-66.69 5.24 -23.58 N	21.45 -0.43 -10.67 N
NEPA__ENERGY 23901	-9.47 2.63 -23.94 N	-433.85 47.15 -158.57 N	24.39 -0.05 -21.67 N	21.23 -0.30 -15.38 N	47.33 -1.10 -14.37 N	30.23 -1.15 -6.68 N	60.67 -2.29 -4.50 N	68.37 -1.86 0.00 N	72.71 -3.31 -0.01 N	73.57 -3.65 -0.60 N	71.13 -4.32 -3.84 N	67.80 -3.42 0.00 N	53.21 -3.04 0.00 N	69.83 -3.99 0.00 N	62.73 -4.17 0.00 N	76.21 -4.98 0.00 N	42.17 -3.09 0.00 N	-100.06 7.47 0.00 N	18.67 -1.08 -2.15 N	33.86 -1.79 -6.76 N	43.20 -2.73 0.00 N	63.28 -3.66 -7.66 N	-46.24 9.29 -39.98 N	28.77 -0.52 -18.08 N
NEVERSINK__HYD 23608	66.41 -1.63 -104.09 N	19.36 -30.51 -689.44 N	97.10 0.13 -94.21 N	73.31 0.30 -66.85 N	98.23 1.70 -62.47 N	55.05 1.30 -29.06 N	81.51 3.50 -19.55 N	74.64 4.41 0.00 N	80.78 4.73 -0.05 N	83.86 4.64 -2.61 N	92.44 4.11 -16.72 N	75.14 3.92 0.00 N	59.26 3.01 0.00 N	77.93 4.10 0.00 N	70.67 3.78 0.00 N	85.72 4.53 0.00 N	47.59 2.33 0.00 N	-113.50 -5.98 0.00 N	27.86 0.96 -9.30 N	59.78 1.67 -29.22 N	48.75 2.83 0.00 N	96.02 3.64 -33.10 N	71.80 -5.40 -172.71 N	89.90 0.58 -78.11 N
NEWTON__FALLS_HYD 23847	-32.20 3.85 0.00 N	-568.75 70.83 0.00 N	2.42 -0.35 0.00 N	5.46 -0.70 0.00 N	30.25 -3.81 0.00 N	22.14 -2.55 0.00 N	52.65 -5.80 0.00 N	63.69 -6.54 0.00 N	68.59 -7.41 0.00 N	69.27 -7.35 0.00 N	65.32 -6.29 0.00 N	65.39 -5.83 0.00 N	51.74 -4.51 0.00 N	68.07 -5.75 0.00 N	61.48 -5.42 0.00 N	74.66 -6.53 0.00 N	41.80 -3.46 0.00 N	-98.56 8.97 0.00 N	16.05 -1.55 0.00 N	26.24 -2.65 0.00 N	41.83 -4.10 0.00 N	53.93 -5.34 0.00 N	-86.47 9.04 0.00 N	10.07 -1.15 0.00 N
NIAGARA____ 23760	-16.88 2.35 -16.82 N	-476.25 51.91 -111.42 N	17.79 -0.20 -15.22 N	16.50 -0.46 -10.80 N	41.40 -2.76 -10.10 N	27.16 -2.23 -4.70 N	54.51 -7.11 -3.16 N	60.69 -9.54 0.00 N	64.85 -11.16 -0.01 N	66.17 -10.86 -0.42 N	64.59 -9.70 -2.68 N	62.87 -8.35 0.00 N	49.82 -6.42 0.00 N	65.26 -8.57 0.00 N	59.00 -7.89 0.00 N	71.36 -9.83 0.00 N	40.57 -4.69 0.00 N	-96.60 10.93 0.00 N	17.24 -1.87 -1.52 N	30.11 -3.55 -4.77 N	39.87 -6.06 0.00 N	56.51 -8.17 -5.40 N	-55.17 12.16 -28.18 N	22.93 -1.02 -12.74 N
NINE_MILE_1 23575	-27.90 1.15 -7.00 N	-571.76 21.44 -46.37 N	9.01 -0.09 -6.34 N	10.45 -0.20 -4.50 N	37.13 -1.14 -4.21 N	25.81 -0.84 -1.96 N	57.69 -2.08 -1.32 N	67.76 -2.47 0.00 N	73.28 -2.73 0.00 N	74.05 -2.74 -0.18 N	70.32 -2.44 -1.15 N	68.92 -2.31 0.00 N	54.44 -1.81 0.00 N	71.44 -2.38 0.00 N	64.68 -2.22 0.00 N	78.52 -2.67 0.00 N	43.86 -1.40 0.00 N	-104.23 3.30 0.00 N	17.68 -0.55 -0.63 N	29.93 -0.95 -1.99 N	44.38 -1.54 0.00 N	59.46 -2.07 -2.25 N	-80.48 3.27 -11.75 N	16.16 -0.36 -5.31 N
NINE_MILE_2 23744	-27.90 1.15 -7.00 N	-571.76 21.44 -46.37 N	9.01 -0.09 -6.34 N	10.45 -0.20 -4.50 N	37.13 -1.14 -4.21 N	25.82 -0.83 -1.96 N	57.71 -2.07 -1.32 N	67.77 -2.45 0.00 N	73.28 -2.73 0.00 N	74.08 -2.72 -0.18 N	70.32 -2.44 -1.15 N	68.92 -2.30 0.00 N	54.44 -1.81 0.00 N	71.46 -2.37 0.00 N	64.70 -2.20 0.00 N	78.52 -2.67 0.00 N	43.86 -1.39 0.00 N	-104.23 3.30 0.00 N	17.68 -0.55 -0.63 N	29.94 -0.95 -1.99 N	44.39 -1.53 0.00 N	59.47 -2.06 -2.25 N	-80.47 3.27 -11.76 N	16.17 -0.36 -5.32 N
NM_CAPITAL__DRP 24208	116.37 -1.47 -153.89 N	351.73 -28.00 -1019.30 N	142.17 0.12 -139.29 N	105.24 0.25 -98.84 N	127.76 1.34 -92.35 N	68.65 0.99 -42.97 N	89.27 1.91 -28.90 N	72.37 2.14 0.00 N	78.53 2.46 -0.07 N	82.95 2.41 -3.92 N	98.89 2.14 -25.14 N	73.33 2.11 0.00 N	58.08 1.83 0.00 N	76.10 2.28 0.00 N	69.13 2.24 0.00 N	83.83 2.65 0.00 N	46.69 1.43 0.00 N	-111.07 -3.54 0.00 N	32.15 0.58 -13.97 N	73.73 0.96 -43.88 N	47.47 1.55 0.00 N	110.95 1.97 -49.71 N	160.75 -3.10 -259.35 N	128.90 0.39 -117.30 N
NM_CENTRAL__DRP 24181	-24.05 0.32 -11.69 N	-555.30 6.88 -77.40 N	13.33 -0.01 -10.58 N	13.60 -0.06 -7.01 N	40.81 -0.25 -7.01 N	27.75 -0.21 -3.26 N	60.15 -0.50 -2.19 N	69.99 -0.24 0.00 N	75.68 -0.33 -0.01 N	76.59 -0.32 -0.30 N	73.25 -0.26 -1.90 N	71.14 -0.08 0.00 N	56.17 -0.08 0.00 N	73.72 -0.10 0.00 N	66.68 -0.21 0.00 N	80.88 -0.31 0.00 N	45.18 -0.08 0.00 N	-107.56 -0.04 0.00 N	18.65 -0.04 -1.09 N	32.20 -0.10 -3.41 N	45.74 -0.18 0.00 N	62.79 -0.35 -3.87 N	-74.51 0.83 -20.17 N	20.27 -0.06 -9.12 N
NM_FRONTIER__DRP 24179	-16.61 2.28 -17.16 N	-474.97 50.96 -113.65 N	18.10 -0.19 -15.53 N	16.72 -0.45 -11.02 N	41.64 -2.72 -10.30 N	27.27 -2.21 -4.79 N	54.54 -7.14 -3.22 N	60.60 -9.63 0.00 N	64.72 -11.29 -0.01 N	66.06 -10.98 -0.43 N	64.56 -9.78 -2.74 N	62.81 -8.41 0.00 N	49.80 -6.45 0.00 N	65.19 -8.63 0.00 N	58.96 -7.93 0.00 N	71.28 -9.91 0.00 N	40.54 -4.72 0.00 N	-96.60 10.92 0.00 N	17.27 -1.88 -1.55 N	30.18 -3.57 -4.86 N	39.82 -6.11 0.00 N	56.53 -8.26 -5.51 N	-54.50 12.26 -28.74 N	23.19 -1.02 -13.00 N
NM_ST_REGIS__HYD 24053	-34.61 5.66 4.22 N	-564.01 103.51 27.94 N	-1.57 -0.52 3.82 N	2.42 -1.02 2.71 N	25.84 -5.65 2.57 N	19.70 -3.80 1.20 N	48.72 -8.94 0.80 N	59.77 -10.46 0.00 N	64.14 -11.86 0.00 N	64.84 -11.67 0.10 N	61.01 -9.94 0.66 N	62.11 -9.11 0.00 N	49.25 -7.00 0.00 N	64.86 -8.96 0.00 N	58.67 -8.23 0.00 N	71.14 -10.05 0.00 N	39.90 -5.36 0.00 N	-93.70 13.83 0.00 N	14.81 -2.43 0.36 N	23.64 -4.12 1.13 N	39.42 -6.51 0.00 N	49.59 -8.41 1.28 N	-88.08 14.13 6.70 N	6.45 -1.73 3.03 N
NORTHPORT__1 23551	81.06 -3.07 -120.18 N	97.33 -59.09 -795.99 N	111.79 0.25 -108.77 N	83.87 0.53 -77.19 N	109.15 2.98 -72.12 N	60.70 2.46 -33.55 N	94.90 6.69 -29.75 N	117.27 8.48 -38.56 N	118.42 9.17 -33.24 N	122.89 8.96 -37.31 N	121.09 8.04 -41.44 N	121.91 7.67 -43.02 N	122.04 6.02 -59.76 N	115.93 7.82 -34.29 N	122.20 7.18 -48.13 N	120.33 8.74 -30.40 N	115.85 4.65 -65.95 N	120.08 -11.77 -239.37 N	111.16 1.87 -91.70 N	116.21 3.23 -84.08 N	122.75 5.16 -71.67 N	114.94 6.69 -48.96 N	93.14 -10.57 -199.22 N	106.63 1.18 -94.24 N
NORTHPORT__2 23552	81.06 -3.07 -120.18 N	97.33 -59.09 -795.99 N	111.79 0.25 -108.77 N	83.87 0.53 -77.19 N	109.15 2.98 -72.12 N	60.70 2.46 -33.55 N	94.90 6.69 -29.75 N	117.27 8.48 -38.56 N	118.42 9.17 -33.24 N	122.89 8.96 -37.31 N	121.09 8.04 -41.44 N	121.91 7.67 -43.02 N	122.04 6.02 -59.76 N	115.93 7.82 -34.29 N	122.20 7.18 -48.13 N	120.33 8.74 -30.40 N	115.85 4.65 -65.95 N	120.08 -11.77 -239.37 N	111.16 1.87 -91.70 N	116.21 3.23 -84.08 N	122.75 5.16 -71.67 N	114.94 6.69 -48.96 N	93.14 -10.57 -199.22 N	106.63 1.18 -94.24 N
NORTHPORT__3 23553	81.25 -2.87 -120.18 N	101.73 -54.69 -795.99 N	111.77 0.23 -108.77 N	83.83 0.49 -77.19 N	108.91 2.73 -72.12 N	60.49 2.24 -33.55 N	94.31 6.10 -29.75 N	116.56 7.77 -38.56 N	117.69 8.44 -33.24 N	122.19 8.26 -37.31 N	120.50 7.45 -41.44 N	121.30 7.06 -43.02 N	121.51 5.49 -59.76 N	115.24 7.14 -34.29 N	121.64 6.62 -48.13 N	119.68 8.09 -30.40 N	115.46 4.25 -65.95 N	121.40 -10.45 -239.37 N	110.97 1.68 -91.70 N	115.93 2.96 -84.08 N	122.34 4.75 -71.67 N	114.41 6.17 -48.96 N	94.17 -9.54 -199.22 N	106.54 1.09 -94.24 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	81.25 -2.87 -120.18 N	101.73 -54.69 -795.99 N	111.77 0.23 -108.77 N	83.83 0.49 -77.19 N	108.91 2.73 -72.12 N	60.49 2.24 -33.55 N	94.31 6.10 -29.75 N	116.56 7.77 -38.56 N	117.69 8.44 -33.24 N	122.19 8.26 -37.31 N	120.50 7.45 -41.44 N	121.30 7.06 -43.02 N	121.51 5.49 -59.76 N	115.24 7.14 -34.29 N	121.64 6.62 -48.13 N	119.68 8.09 -30.40 N	115.46 4.25 -65.95 N	121.40 -10.45 -239.37 N	110.97 1.68 -91.70 N	115.93 2.96 -84.08 N	122.34 4.75 -71.67 N	114.41 6.17 -48.96 N	94.17 -9.54 -199.22 N	106.54 1.09 -94.24 N	
NORTHPORT___IC 23718	81.06 -3.07 -120.18 N	97.33 -59.09 -795.99 N	111.79 0.25 -108.77 N	83.87 0.53 -77.19 N	109.15 2.98 -72.12 N	60.70 2.46 -33.55 N	94.90 6.69 -29.75 N	117.27 8.48 -38.56 N	118.42 9.17 -33.24 N	122.89 8.96 -37.31 N	121.09 8.04 -41.44 N	121.91 7.67 -43.02 N	122.04 6.02 -59.76 N	115.93 7.82 -34.29 N	122.20 7.18 -48.13 N	120.33 8.74 -30.40 N	115.85 4.65 -65.95 N	120.08 -11.77 -239.37 N	111.16 1.87 -91.70 N	116.21 3.23 -84.08 N	122.75 5.16 -71.67 N	114.94 6.69 -48.96 N	93.14 -10.57 -199.22 N	106.63 1.18 -94.24 N	
NPX_GEN_1385_PROXY 323591	80.98 -3.15 -120.18 N	96.30 -60.12 -795.99 N	111.79 0.26 -108.77 N	83.88 0.54 -77.19 N	109.22 3.04 -72.12 N	60.74 2.50 -33.55 N	95.02 6.81 -29.75 N	117.41 8.62 -38.56 N	118.53 9.29 -33.24 N	123.03 9.10 -37.31 N	121.21 8.16 -41.44 N	122.02 7.78 -43.02 N	122.14 6.13 -59.76 N	116.05 7.95 -34.29 N	122.31 7.29 -48.13 N	120.50 8.91 -30.40 N	-919.80 5.12 973.48 N	82.51 2.32 -58.23 N	111.17 1.87 -91.70 N	116.25 3.27 -84.08 N	122.82 5.23 -71.67 N	115.02 6.78 -48.96 N	93.06 -10.65 -199.22 N	79.97 3.22 -46.86 N	
NPX_GEN_CSC 323557	80.11 -4.01 -120.18 N	81.10 -75.32 -795.99 N	111.86 0.32 -108.77 N	84.03 0.69 -77.19 N	110.06 3.88 -72.12 N	61.39 3.15 -33.55 N	96.78 8.57 -29.75 N	119.80 11.02 -38.56 N	121.10 11.85 -33.24 N	125.61 11.68 -37.31 N	123.54 10.48 -41.44 N	124.39 10.16 -43.02 N	123.96 7.94 -59.76 N	118.39 10.28 -34.29 N	124.42 9.40 -48.13 N	123.03 11.44 -30.40 N	-918.26 6.65 973.48 N	83.20 3.01 -58.23 N	111.78 2.48 -91.70 N	117.10 4.13 -84.08 N	124.29 6.70 -71.67 N	116.95 8.71 -48.96 N	90.35 -13.36 -199.22 N	80.76 4.01 -46.86 N	
NSINS_S_GLNS_FALLS 23858	120.71 -0.70 -157.46 N	387.97 -15.33 -1042.88 N	145.33 0.06 -142.51 N	107.37 0.09 -101.13 N	128.96 0.41 -94.49 N	69.20 0.54 -43.96 N	89.19 1.16 -29.57 N	71.72 1.49 0.00 N	77.78 1.70 -0.07 N	82.73 2.14 -3.98 N	99.12 2.02 -25.49 N	72.70 1.48 0.00 N	57.36 1.11 0.00 N	75.31 1.48 0.00 N	68.33 1.44 0.00 N	83.04 1.85 0.00 N	45.84 0.59 0.00 N	-108.40 -0.87 0.00 N	32.09 0.31 -14.19 N	73.92 0.48 -44.55 N	46.62 0.70 0.00 N	110.93 1.19 -50.47 N	165.47 -2.36 -263.33 N	130.60 0.30 -119.10 N	
NUCOR_STEEL___DRP 24197	-20.30 0.28 -15.47 N	-529.79 7.28 -102.50 N	16.75 -0.02 -14.01 N	16.04 -0.06 -9.94 N	43.12 -0.22 -9.29 N	28.90 -0.12 -4.32 N	60.39 -0.98 -2.91 N	69.24 -0.99 0.00 N	74.71 -1.30 -0.01 N	75.89 -1.09 -0.36 N	73.01 -0.92 -2.33 N	70.77 -0.45 0.00 N	55.57 -0.68 0.00 N	72.95 -0.87 0.00 N	65.93 -0.96 0.00 N	80.02 -1.17 0.00 N	45.35 0.09 0.00 N	-108.90 -1.38 0.00 N	19.17 0.16 -1.41 N	33.27 -0.04 -4.42 N	45.63 -0.30 0.00 N	63.18 -1.10 -5.00 N	-67.14 2.27 -26.10 N	22.97 -0.04 -11.80 N	
NYISO_LBMP_REFERENCE 24008	-36.05 0.00 0.00 N	-639.58 0.00 0.00 N	2.76 0.00 0.00 N	6.15 0.00 0.00 N	34.06 0.00 0.00 N	24.69 0.00 0.00 N	58.46 0.00 0.00 N	70.23 0.00 0.00 N	76.00 0.00 0.00 N	76.61 0.00 0.00 N	71.61 0.00 0.00 N	71.22 0.00 0.00 N	56.25 0.00 0.00 N	73.82 0.00 0.00 N	66.90 0.00 0.00 N	81.19 0.00 0.00 N	45.26 0.00 0.00 N	-107.52 0.00 0.00 N	17.60 0.00 0.00 N	28.89 0.00 0.00 N	45.93 0.00 0.00 N	59.28 0.00 0.00 N	-95.51 0.00 0.00 N	11.21 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	80.61 -3.51 -120.18 N	89.65 -66.76 -795.99 N	111.82 0.28 -108.77 N	83.94 0.60 -77.19 N	109.58 3.40 -72.12 N	61.00 2.76 -33.55 N	95.75 7.53 -29.75 N	118.22 9.43 -38.56 N	119.41 10.17 -33.24 N	123.98 10.05 -37.31 N	121.86 8.80 -41.44 N	122.75 8.51 -43.02 N	122.87 6.85 -59.76 N	116.97 8.86 -34.29 N	123.15 8.13 -48.13 N	121.47 9.88 -30.40 N	116.49 5.28 -65.95 N	118.63 -13.22 -239.37 N	111.40 2.10 -91.70 N	116.58 3.61 -84.08 N	123.43 5.84 -71.67 N	115.79 7.55 -48.96 N	91.99 -11.72 -199.22 N	106.79 1.33 -94.24 N	
NYPA_GOWANUS____GT5 24156	82.62 -2.92 -121.59 N	103.03 -53.28 -795.88 N	111.73 0.20 -108.76 N	83.78 0.45 -77.17 N	108.64 2.47 -72.11 N	60.24 1.99 -33.55 N	95.07 5.33 -31.28 N	110.85 6.67 -33.95 N	142.79 7.33 -59.45 N	144.29 7.29 -60.38 N	141.31 6.43 -63.28 N	149.02 6.00 -71.81 N	176.38 4.52 -115.61 N	187.89 5.94 -108.13 N	155.07 5.55 -82.63 N	181.37 6.73 -93.45 N	179.16 3.48 -130.43 N	152.58 -9.01 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.93 4.15 -76.85 N	108.30 5.48 -43.55 N	94.87 -8.82 -199.19 N	102.23 0.93 -90.09 N	
NYPA_GOWANUS____GT6 24157	82.62 -2.92 -121.59 N	103.03 -53.28 -795.88 N	111.73 0.20 -108.76 N	83.78 0.45 -77.17 N	108.64 2.47 -72.11 N	60.24 1.99 -33.55 N	95.07 5.33 -31.28 N	110.85 6.67 -33.95 N	142.79 7.33 -59.45 N	144.29 7.29 -60.38 N	141.31 6.43 -63.28 N	149.02 6.00 -71.81 N	176.38 4.52 -115.61 N	187.89 5.94 -108.13 N	155.07 5.55 -82.63 N	181.37 6.73 -93.45 N	179.16 3.48 -130.43 N	152.58 -9.01 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.93 4.15 -76.85 N	108.30 5.48 -43.55 N	94.87 -8.82 -199.19 N	102.23 0.93 -90.09 N	
NYPA_HARLEM__RVR__GT1 24160	82.77 -2.77 -121.59 N	105.69 -50.62 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.54 2.37 -72.11 N	60.18 1.94 -33.55 N	94.75 5.01 -31.28 N	110.48 6.30 -33.95 N	142.38 6.92 -59.45 N	143.91 6.91 -60.38 N	140.88 6.00 -63.28 N	148.53 5.51 -71.81 N	176.10 4.24 -115.61 N	187.50 5.55 -108.13 N	154.78 5.25 -82.63 N	180.93 6.29 -93.45 N	178.95 3.26 -130.43 N	152.95 -8.63 -269.11 N	100.04 1.30 -81.14 N	122.39 2.38 -91.11 N	126.67 3.90 -76.85 N	108.03 5.20 -43.55 N	95.24 -8.44 -199.19 N	102.18 0.88 -90.09 N	
NYPA_HARLEM__RVR__GT2 24161	82.77 -2.77 -121.59 N	105.69 -50.62 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.54 2.37 -72.11 N	60.18 1.94 -33.55 N	94.75 5.01 -31.28 N	110.48 6.30 -33.95 N	142.38 6.92 -59.45 N	143.91 6.91 -60.38 N	140.88 6.00 -63.28 N	148.53 5.51 -71.81 N	176.10 4.24 -115.61 N	187.50 5.55 -108.13 N	154.78 5.25 -82.63 N	180.93 6.29 -93.45 N	178.95 3.26 -130.43 N	152.95 -8.63 -269.11 N	100.04 1.30 -81.14 N	122.39 2.38 -91.11 N	126.67 3.90 -76.85 N	108.03 5.20 -43.55 N	95.24 -8.44 -199.19 N	102.18 0.88 -90.09 N	
NYPA_KENT____GT 24152	82.66 -2.88 -121.59 N	103.63 -52.68 -795.88 N	111.73 0.20 -108.76 N	83.78 0.45 -77.17 N	108.66 2.49 -72.11 N	60.24 1.99 -33.55 N	95.03 5.30 -31.28 N	110.83 6.65 -33.95 N	142.67 7.21 -59.45 N	144.19 7.19 -60.38 N	141.25 6.36 -63.28 N	148.99 5.96 -71.81 N	176.38 4.52 -115.61 N	187.87 5.92 -108.13 N	155.06 5.54 -82.63 N	181.37 6.73 -93.45 N	179.16 3.48 -130.43 N	152.65 -8.94 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.93 4.15 -76.85 N	108.29 5.47 -43.55 N	94.97 -8.72 -199.19 N	102.22 0.92 -90.09 N	
NYPA_POUCH1____GT	82.59	102.57	111.72	83.77	108.64	60.23	95.05	110.82	142.75	144.21	141.24	148.93	176.27	187.70	154.91	181.18	179.04	152.91	100.07	122.42	126.84	108.20	94.98	102.23	

24155	-2.95 -121.59 N	-53.74 -795.88 N	0.20 -108.76 N	0.45 -77.17 N	2.47 -72.11 N	1.99 -33.55 N	5.32 -31.28 N	6.64 -33.95 N	7.30 -59.45 N	7.21 -60.38 N	6.36 -63.28 N	5.90 -71.81 N	4.41 -115.61 N	5.75 -108.13 N	5.38 -82.63 N	6.54 -93.45 N	3.35 -130.43 N	-8.68 -269.11 N	1.33 -81.14 N	2.42 -91.11 N	4.07 -76.85 N	5.38 -43.55 N	-8.71 -199.19 N	0.93 -90.09 N
NYPA_VERNON____GT2 24162	82.70 -2.84 -121.59 N	104.35 -51.96 -795.88 N	111.73 0.20 -108.76 N	83.78 0.45 -77.17 N	108.66 2.49 -72.11 N	60.23 1.99 -33.55 N	95.00 5.26 -31.28 N	110.76 6.58 -33.95 N	142.59 7.13 -59.45 N	144.11 7.10 -60.38 N	141.18 6.30 -63.28 N	148.96 5.93 -71.81 N	176.38 4.52 -115.61 N	187.86 5.91 -108.13 N	155.05 5.52 -82.63 N	181.36 6.72 -93.45 N	179.16 3.47 -130.43 N	152.73 -8.85 -269.11 N	100.12 1.38 -81.14 N	122.48 2.48 -91.11 N	126.91 4.13 -76.85 N	108.26 5.44 -43.55 N	94.96 -8.72 -199.19 N	102.21 0.91 -90.09 N
NYPA_VERNON____GT3 24163	82.70 -2.84 -121.59 N	104.35 -51.96 -795.88 N	111.73 0.20 -108.76 N	83.78 0.45 -77.17 N	108.66 2.49 -72.11 N	60.23 1.99 -33.55 N	95.00 5.26 -31.28 N	110.76 6.58 -33.95 N	142.59 7.13 -59.45 N	144.11 7.10 -60.38 N	141.18 6.30 -63.28 N	148.96 5.93 -71.81 N	176.38 4.52 -115.61 N	187.86 5.91 -108.13 N	155.05 5.52 -82.63 N	181.36 6.72 -93.45 N	179.16 3.47 -130.43 N	152.73 -8.85 -269.11 N	100.12 1.38 -81.14 N	122.48 2.48 -91.11 N	126.91 4.13 -76.85 N	108.26 5.44 -43.55 N	94.96 -8.72 -199.19 N	102.21 0.91 -90.09 N
NYPA____ASTORIA_CC1 323568	142.70 -2.84 -181.60 N	104.39 -51.96 -795.92 N	111.73 0.20 -108.76 N	83.77 0.45 -77.17 N	108.63 2.47 -72.11 N	105.01 1.99 -78.33 N	120.81 5.22 -57.13 N	110.71 6.53 -33.95 N	142.51 7.06 -59.45 N	144.04 7.03 -60.38 N	141.17 6.29 -63.28 N	148.91 5.88 -71.81 N	176.33 4.47 -115.61 N	187.79 5.84 -108.13 N	155.01 5.48 -82.63 N	181.28 6.63 -93.45 N	179.12 3.44 -130.43 N	152.83 -8.76 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.90 4.12 -76.85 N	108.24 5.42 -43.55 N	95.07 -8.62 -199.19 N	102.21 0.91 -90.09 N
NYPA____ASTORIA_CC2 323569	142.70 -2.84 -181.60 N	104.39 -51.96 -795.92 N	111.73 0.20 -108.76 N	83.77 0.45 -77.17 N	108.63 2.47 -72.11 N	105.01 1.99 -78.33 N	120.81 5.22 -57.13 N	110.71 6.53 -33.95 N	142.51 7.06 -59.45 N	144.04 7.03 -60.38 N	141.17 6.29 -63.28 N	148.91 5.88 -71.81 N	176.33 4.47 -115.61 N	187.79 5.84 -108.13 N	155.01 5.48 -82.63 N	181.28 6.63 -93.45 N	179.12 3.44 -130.43 N	152.83 -8.76 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.90 4.12 -76.85 N	108.24 5.42 -43.55 N	95.07 -8.62 -199.19 N	102.21 0.91 -90.09 N
NYPA____HOLTSVILL 23794	80.51 -3.62 -120.18 N	87.84 -68.58 -795.99 N	111.83 0.29 -108.77 N	83.96 0.62 -77.19 N	109.69 3.51 -72.12 N	61.12 2.87 -33.55 N	96.04 7.83 -29.75 N	118.79 10.00 -38.56 N	120.01 10.77 -33.24 N	124.54 10.61 -37.31 N	122.56 9.51 -41.44 N	123.40 9.16 -43.02 N	123.19 7.18 -59.76 N	117.41 9.30 -34.29 N	123.54 8.52 -48.13 N	121.96 10.37 -30.40 N	116.76 5.55 -65.95 N	117.86 -13.99 -239.37 N	111.51 2.22 -91.70 N	116.72 3.75 -84.08 N	123.67 6.07 -71.67 N	116.12 7.87 -48.96 N	91.50 -12.21 -199.22 N	106.81 1.36 -94.24 N
NYPA____HELLGATE_GT1 24158	82.77 -2.77 -121.59 N	105.69 -50.62 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.54 2.37 -72.11 N	60.18 1.94 -33.55 N	94.75 5.01 -31.28 N	110.48 6.30 -33.95 N	142.38 6.92 -59.45 N	143.91 6.91 -60.38 N	140.88 6.00 -63.28 N	148.53 5.51 -71.81 N	176.10 4.24 -115.61 N	187.46 5.51 -108.13 N	154.74 5.21 -82.63 N	180.91 6.27 -93.45 N	178.92 3.24 -130.43 N	153.04 -8.55 -269.11 N	100.04 1.30 -81.14 N	122.39 2.38 -91.11 N	126.67 3.90 -76.85 N	108.03 5.20 -43.55 N	95.24 -8.44 -199.19 N	102.18 0.88 -90.09 N
NYPA____HELLGATE_GT2 24159	82.77 -2.77 -121.59 N	105.69 -50.62 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.54 2.37 -72.11 N	60.18 1.94 -33.55 N	94.75 5.01 -31.28 N	110.48 6.30 -33.95 N	142.38 6.92 -59.45 N	143.91 6.91 -60.38 N	140.88 6.00 -63.28 N	148.53 5.51 -71.81 N	176.10 4.24 -115.61 N	187.46 5.51 -108.13 N	154.74 5.21 -82.63 N	180.91 6.27 -93.45 N	178.92 3.24 -130.43 N	153.04 -8.55 -269.11 N	100.04 1.30 -81.14 N	122.39 2.38 -91.11 N	126.67 3.90 -76.85 N	108.03 5.20 -43.55 N	95.24 -8.44 -199.19 N	102.18 0.88 -90.09 N
NYS_BARGE____HYD 23848	-17.41 1.88 -16.76 N	-484.77 43.83 -110.98 N	17.77 -0.16 -15.16 N	16.54 -0.37 -10.76 N	41.89 -2.22 -10.06 N	27.54 -1.83 -4.68 N	55.67 -5.94 -3.15 N	62.28 -7.95 0.00 N	66.57 -9.44 -0.01 N	67.92 -9.11 -0.42 N	66.14 -8.14 -2.67 N	64.43 -6.79 0.00 N	51.02 -5.23 0.00 N	66.82 -7.00 0.00 N	60.39 -6.51 0.00 N	72.99 -8.20 0.00 N	41.42 -3.83 0.00 N	-98.70 8.82 0.00 N	17.59 -1.52 -1.51 N	30.66 -2.98 -4.75 N	40.82 -5.11 0.00 N	57.73 -6.93 -5.39 N	-56.96 10.44 -28.10 N	23.09 -0.82 -12.71 N
O.H_GEN_BRUCE 24063	-17.34 2.35 -16.36 N	-478.98 52.27 -108.34 N	10.00 0.06 -11.34 N	16.20 -0.46 -10.50 N	41.12 -2.76 -9.82 N	27.03 -2.23 -4.57 N	54.45 -7.08 -3.07 N	60.77 -9.45 0.00 N	64.97 -11.05 -0.01 N	66.28 -10.74 -0.41 N	64.64 -9.58 -2.61 N	62.95 -8.27 0.00 N	49.90 -6.35 0.00 N	65.35 -8.47 0.00 N	59.10 -7.80 0.00 N	71.47 -9.72 0.00 N	-999.70 -5.46 1042.80 N	-19.55 -1.98 39.52 N	17.20 -1.87 -1.48 N	30.01 -3.52 -4.64 N	63.95 -7.21 -5.25 N	-56.06 12.05 -27.40 N	10.00 -2.47 17.43 N	
OAK_ORCHARD____HYD 24046	-21.22 1.29 -13.54 N	-520.85 29.04 -89.69 N	14.91 -0.11 -12.26 N	14.59 -0.26 -8.70 N	40.65 -1.53 -8.13 N	27.29 -1.18 -3.78 N	57.42 -3.59 -2.54 N	65.74 -4.49 0.00 N	70.81 -5.20 -0.01 N	71.98 -4.97 -0.33 N	69.41 -4.33 -2.13 N	67.70 -3.51 0.00 N	53.58 -2.68 0.00 N	70.28 -3.54 0.00 N	63.53 -3.36 0.00 N	76.93 -4.26 0.00 N	43.35 -1.91 0.00 N	-103.16 4.36 0.00 N	18.00 -0.81 -1.22 N	31.11 -1.63 -3.84 N	43.15 -2.78 0.00 N	59.79 -3.84 -4.35 N	-67.02 5.78 -22.71 N	20.96 -0.52 -10.27 N
OCC_CHEM____DRP 24175	-16.61 2.24 -17.20 N	-475.24 50.41 -113.92 N	18.14 -0.19 -15.57 N	16.76 -0.44 -11.05 N	41.69 -2.69 -10.32 N	27.31 -2.19 -4.80 N	54.61 -7.09 -3.23 N	60.67 -9.55 0.00 N	64.78 -11.23 -0.01 N	66.13 -10.91 -0.43 N	64.64 -9.71 -2.74 N	62.88 -8.34 0.00 N	49.84 -6.40 0.00 N	65.26 -8.57 0.00 N	59.01 -7.88 0.00 N	71.35 -9.84 0.00 N	40.58 -4.67 0.00 N	-96.71 10.81 0.00 N	17.28 -1.87 -1.55 N	30.21 -3.55 -4.88 N	39.86 -6.07 0.00 N	56.59 -8.21 -5.52 N	-54.53 12.16 -28.81 N	23.23 -1.01 -13.03 N
OLIN_CORP_DRP 24177	-16.47 2.10 -17.47 N	-475.67 48.17 -115.74 N	18.40 -0.18 -15.81 N	16.96 -0.41 -11.22 N	42.06 -2.49 -10.49 N	27.54 -2.03 -4.88 N	55.20 -6.54 -3.28 N	61.46 -8.77 0.00 N	65.67 -10.34 -0.01 N	67.02 -10.03 -0.43 N	65.43 -8.97 -2.79 N	63.61 -7.61 0.00 N	50.39 -5.86 0.00 N	66.00 -7.82 0.00 N	59.65 -7.24 0.00 N	72.11 -9.08 0.00 N	40.97 -4.28 0.00 N	-97.63 9.89 0.00 N	17.48 -1.70 -1.58 N	30.56 -3.28 -4.95 N	40.32 -5.61 0.00 N	57.32 -7.57 -5.61 N	-54.82 11.41 -29.27 N	23.53 -0.92 -13.24 N
ONONDAGA_REF_OCCRA 23987	-22.65 0.17 -13.22 N	-547.75 4.25 -87.58 N	14.73 -0.01 -11.97 N	14.61 -0.03 -8.49 N	41.88 -0.11 -7.93 N	28.31 -0.08 -3.69 N	60.78 -0.16 -2.48 N	70.44 0.21 0.00 N	76.15 0.15 -0.01 N	77.08 0.14 -0.32 N	73.79 0.11 -2.08 N	71.54 0.32 0.00 N	56.47 0.23 0.00 N	74.13 0.31 0.00 N	67.03 0.14 0.00 N	81.33 0.14 0.00 N	45.48 0.22 0.00 N	-108.21 -0.68 0.00 N	18.90 0.09 -1.22 N	32.81 0.09 -3.82 N	46.05 0.12 0.00 N	63.59 -0.01 -4.33 N	-72.56 0.37 -22.58 N	21.42 0.00 -10.21 N

ONONDAGA___COGEN 23986	-22.66 0.31 -13.07 N	-546.53 6.46 -86.58 N	14.57 -0.02 -11.83 N	14.49 -0.05 -8.40 N	41.65 -0.25 -7.85 N	28.17 -0.18 -3.65 N	60.52 -0.39 -2.46 N	70.00 -0.23 0.00 N	75.67 -0.34 -0.01 N	76.64 -0.27 -0.30 N	73.32 -0.22 -1.93 N	71.27 0.05 0.00 N	56.24 -0.01 0.00 N	73.86 0.04 0.00 N	66.75 -0.14 0.00 N	80.93 -0.26 0.00 N	45.30 0.04 0.00 N	-107.43 0.09 0.00 N	18.76 -0.03 -1.19 N	32.53 -0.10 -3.75 N	45.77 -0.16 0.00 N	63.15 -0.38 -4.25 N	-72.43 0.94 -22.15 N	21.17 -0.06 -10.02 N
ONTARIO___LFGE 23819	-18.79 0.71 -16.55 N	-513.95 15.99 -109.63 N	17.72 -0.03 -14.98 N	16.67 -0.11 -10.63 N	43.48 -0.51 -9.93 N	28.91 -0.41 -4.62 N	60.15 -1.42 -3.11 N	68.77 -1.46 0.00 N	74.03 -1.98 -0.01 N	75.13 -1.88 -0.40 N	72.46 -1.72 -2.57 N	70.14 -1.08 0.00 N	55.29 -0.96 0.00 N	72.43 -1.39 0.00 N	65.39 -1.50 0.00 N	79.25 -1.94 0.00 N	44.65 -0.61 0.00 N	-106.95 0.58 0.00 N	18.96 -0.14 -1.50 N	33.11 -0.48 -4.70 N	45.08 -0.85 0.00 N	63.02 -1.58 -5.32 N	-64.31 3.42 -27.78 N	23.62 -0.15 -12.56 N
OSWEGATCHIE___HYD 24044	-32.20 3.85 0.00 N	-568.75 70.83 0.00 N	2.42 -0.35 0.00 N	5.46 -0.70 0.00 N	30.25 -3.81 0.00 N	22.14 -2.55 0.00 N	52.65 -5.80 0.00 N	63.69 -6.54 0.00 N	68.59 -7.41 0.00 N	69.27 -7.35 0.00 N	65.32 -6.29 0.00 N	65.39 -5.83 0.00 N	51.74 -4.51 0.00 N	68.07 -5.75 0.00 N	61.48 -5.42 0.00 N	74.66 -6.53 0.00 N	41.80 -3.46 0.00 N	-98.56 8.97 0.00 N	16.05 -1.55 0.00 N	26.24 -2.65 0.00 N	41.83 -4.10 0.00 N	53.93 -5.34 0.00 N	-86.47 9.04 0.00 N	10.07 -1.15 0.00 N
OSWEGO___5 23606	-26.02 0.86 -9.17 N	-562.07 16.76 -60.75 N	11.00 -0.07 -8.30 N	11.89 -0.15 -5.89 N	38.71 -0.86 -5.52 N	26.64 -0.62 -2.57 N	58.62 -1.56 -1.73 N	68.42 -1.81 0.00 N	73.97 -2.04 0.00 N	74.82 -2.03 -0.24 N	71.28 -1.85 -1.52 N	69.52 -1.70 0.00 N	54.90 -1.35 0.00 N	72.06 -1.76 0.00 N	65.23 -1.66 0.00 N	79.17 -2.02 0.00 N	44.22 -1.04 0.00 N	-105.16 2.36 0.00 N	18.03 -0.40 -0.83 N	30.79 -0.71 -2.61 N	44.78 -1.15 0.00 N	60.69 -1.55 -2.96 N	-77.45 2.63 -15.43 N	17.92 -0.27 -6.98 N
OSWEGO___6 23613	-26.02 0.86 -9.17 N	-562.07 16.76 -60.75 N	11.00 -0.07 -8.30 N	11.89 -0.15 -5.89 N	38.71 -0.86 -5.52 N	26.64 -0.62 -2.57 N	58.62 -1.56 -1.73 N	68.42 -1.81 0.00 N	73.97 -2.04 0.00 N	74.82 -2.03 -0.24 N	71.28 -1.85 -1.52 N	69.52 -1.70 0.00 N	54.90 -1.35 0.00 N	72.06 -1.76 0.00 N	65.23 -1.66 0.00 N	79.17 -2.02 0.00 N	44.22 -1.04 0.00 N	-105.16 2.36 0.00 N	18.03 -0.40 -0.83 N	30.79 -0.71 -2.61 N	44.78 -1.15 0.00 N	60.69 -1.55 -2.96 N	-77.45 2.63 -15.43 N	17.92 -0.27 -6.98 N
OUTOKUMPU-AB___DRP 24206	-16.74 1.71 -17.60 N	-482.74 40.23 -116.61 N	18.56 -0.13 -15.93 N	17.12 -0.34 -11.31 N	42.64 -1.99 -10.57 N	27.94 -1.67 -4.92 N	56.27 -5.50 -3.31 N	62.87 -7.36 0.00 N	67.22 -8.79 -0.01 N	68.58 -8.48 -0.44 N	66.83 -7.59 -2.81 N	64.98 -6.24 0.00 N	51.45 -4.80 0.00 N	67.39 -6.43 0.00 N	60.88 -6.01 0.00 N	73.64 -7.55 0.00 N	41.72 -3.54 0.00 N	-99.42 8.11 0.00 N	17.79 -1.39 -1.59 N	31.11 -2.77 -4.99 N	41.18 -4.75 0.00 N	58.44 -6.48 -5.65 N	-56.14 9.87 -29.49 N	23.80 -0.75 -13.34 N
OXBOW___ 24026	-16.76 1.88 -17.41 N	-480.55 43.72 -115.30 N	18.37 -0.15 -15.75 N	16.96 -0.37 -11.18 N	42.25 -2.25 -10.45 N	27.69 -1.86 -4.86 N	55.62 -6.11 -3.27 N	61.99 -8.24 0.00 N	66.24 -9.77 -0.01 N	67.61 -9.44 -0.43 N	65.97 -8.42 -2.78 N	64.18 -7.04 0.00 N	50.83 -5.42 0.00 N	66.58 -7.24 0.00 N	60.16 -6.73 0.00 N	72.76 -8.43 0.00 N	41.30 -3.96 0.00 N	-98.38 9.15 0.00 N	17.60 -1.57 -1.57 N	30.76 -3.07 -4.93 N	40.67 -5.25 0.00 N	57.73 -7.14 -5.59 N	-55.61 10.73 -29.16 N	23.55 -0.85 -13.19 N
PEEKSKILL___ 23653	80.99 -2.29 -119.33 N	108.41 -42.38 -790.37 N	110.94 0.17 -108.00 N	83.16 0.37 -76.64 N	107.76 2.09 -71.61 N	59.67 1.67 -33.32 N	85.32 4.45 -22.41 N	75.84 5.61 0.00 N	82.22 6.16 -0.05 N	85.66 6.06 -2.99 N	96.10 5.34 -19.15 N	76.23 5.01 0.00 N	60.12 3.87 0.00 N	78.99 5.17 0.00 N	71.70 4.81 0.00 N	87.01 5.82 0.00 N	48.27 3.01 0.00 N	-114.92 -7.39 0.00 N	29.44 1.19 -10.66 N	64.47 2.12 -33.46 N	49.46 3.53 0.00 N	101.79 4.60 -37.91 N	94.94 -7.37 -197.81 N	101.44 0.76 -89.46 N
PGE MADISON___WINDPWR 24146	-1.38 -1.38 -36.05 N	-424.05 -23.27 -238.80 N	35.53 0.13 -32.63 N	29.56 0.25 -23.16 N	57.28 1.58 -21.64 N	36.01 1.26 -10.06 N	68.53 3.30 -6.77 N	75.24 5.01 0.00 N	81.24 5.22 -0.02 N	82.68 5.16 -0.90 N	81.91 4.51 -5.79 N	76.00 4.78 0.00 N	59.74 3.49 0.00 N	78.16 4.33 0.00 N	70.49 3.60 0.00 N	85.54 4.35 0.00 N	48.16 2.90 0.00 N	-115.86 -8.33 0.00 N	22.00 1.17 -3.24 N	40.82 1.74 -10.18 N	48.64 2.71 0.00 N	73.78 2.96 -11.54 N	-38.63 -3.33 -60.20 N	39.01 0.58 -27.23 N
PIERCEFIELD___HYD 23852	-34.32 5.73 4.00 N	-561.47 104.56 26.46 N	-1.37 -0.52 3.62 N	2.55 -1.04 2.57 N	25.93 -5.69 2.44 N	19.72 -3.84 1.14 N	48.68 -9.01 0.76 N	59.61 -10.62 0.00 N	63.93 -12.07 0.00 N	64.60 -11.92 0.10 N	60.79 -10.19 0.63 N	61.84 -9.38 0.00 N	49.02 -7.23 0.00 N	64.57 -9.25 0.00 N	58.41 -8.49 0.00 N	70.83 -10.35 0.00 N	39.74 -5.52 0.00 N	-93.28 14.24 0.00 N	14.77 -2.49 0.34 N	23.63 -4.19 1.07 N	39.32 -6.61 0.00 N	49.48 -8.59 1.21 N	-87.53 14.30 6.32 N	6.60 -1.75 2.86 N
PINELAWN_CC_1 323563	80.94 -3.19 -120.18 N	96.02 -60.40 -795.99 N	111.79 0.26 -108.77 N	83.88 0.54 -77.19 N	109.22 3.04 -72.12 N	60.71 2.47 -33.55 N	94.96 6.74 -29.75 N	117.38 8.59 -38.56 N	118.63 9.38 -33.24 N	123.20 9.27 -37.31 N	121.36 8.30 -41.44 N	122.22 7.98 -43.02 N	122.27 6.25 -59.76 N	116.28 8.17 -34.29 N	122.56 7.54 -48.13 N	120.76 9.17 -30.40 N	116.07 4.86 -65.95 N	119.38 -12.47 -239.37 N	111.24 1.94 -91.70 N	116.31 3.33 -84.08 N	122.96 5.37 -71.67 N	115.29 7.05 -48.96 N	92.88 -10.83 -199.22 N	106.66 1.21 -94.24 N
PJM_GEN_KEystone 24065	53.18 2.28 -86.96 N	-40.55 24.32 -574.71 N	81.27 -0.03 -78.53 N	15.00 0.32 -4.69 N	15.00 0.46 5.41 N	31.00 0.67 -0.67 N	74.27 -1.64 -17.45 N	73.79 -0.96 -4.52 N	81.64 -2.31 -7.95 N	83.81 -2.62 -9.81 N	89.22 -2.17 -19.79 N	78.23 -2.55 -9.56 N	69.31 -2.33 -15.40 N	85.15 -3.08 -14.40 N	74.58 -3.32 -11.00 N	90.68 -2.95 -12.45 N	-980.09 1.22 1029.87 N	21.00 0.50 1.46 N	33.89 -0.84 -17.13 N	59.50 -1.39 -32.00 N	86.05 1.97 -26.59 N	84.87 -2.71 -28.30 N	56.68 8.25 -143.94 N	64.05 0.72 -33.44 N
PJM_GEN_NEPTUNE_PROXY 323594	81.52 -2.61 -120.18 N	106.70 -49.72 -795.99 N	111.74 0.21 -108.77 N	83.78 0.44 -77.19 N	108.66 2.48 -72.12 N	60.27 2.02 -33.55 N	93.75 5.54 -29.75 N	115.80 7.02 -38.56 N	116.93 7.68 -33.24 N	121.48 7.55 -37.31 N	119.84 6.79 -41.44 N	120.65 6.41 -43.02 N	121.00 4.99 -59.76 N	114.64 6.54 -34.29 N	121.10 6.07 -48.13 N	118.98 7.39 -30.40 N	-920.66 4.26 973.48 N	82.08 1.90 -58.23 N	110.83 1.54 -91.70 N	115.66 2.69 -84.08 N	121.94 4.35 -71.67 N	113.95 5.71 -48.96 N	94.92 -8.80 -199.22 N	79.42 2.66 -46.86 N
PLEASANTVLY___LBMP 24000	86.61 -2.14 -124.80 N	147.53 -39.47 -826.57 N	115.87 0.15 -112.95 N	86.65 0.35 -80.15 N	110.89 1.94 -74.89 N	61.06 1.52 -34.84 N	85.85 3.95 -23.43 N	75.14 4.92 0.00 N	81.47 5.41 -0.06 N	85.14 4.85 -3.12 N	96.48 4.85 -20.02 N	75.73 4.51 0.00 N	59.74 3.49 0.00 N	78.44 4.62 0.00 N	71.21 4.31 0.00 N	86.46 5.27 0.00 N	47.99 2.73 0.00 N	-114.16 -6.64 0.00 N	29.83 1.09 -11.14 N	65.80 1.92 -35.00 N	49.07 3.14 0.00 N	103.06 4.14 -39.64 N	104.66 -6.68 -206.85 N	105.47 0.71 -93.55 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	82.92 -2.66 -121.63 N	107.46 -48.85 -795.88 N	111.71 0.19 -108.76 N	83.75 0.42 -77.17 N	108.56 2.39 -72.11 N	60.14 1.90 -33.55 N	95.08 5.06 -31.56 N	111.61 6.31 -35.07 N	144.27 6.87 -61.40 N	145.61 6.73 -62.27 N	142.31 5.98 -64.72 N	151.02 5.64 -74.16 N	180.01 4.36 -119.40 N	191.31 5.82 -111.67 N	157.64 5.40 -85.34 N	184.26 6.56 -96.52 N	183.38 3.42 -134.70 N	161.83 -8.57 -277.93 N	102.40 1.35 -83.45 N	124.29 2.40 -92.99 N	129.26 3.97 -79.37 N	108.18 5.18 -43.72 N	95.45 -8.24 -199.19 N	102.17 0.87 -90.09 N	
PORT_JEFF_3 23555	80.32 -3.81 -120.18 N	84.58 -71.84 -795.99 N	111.85 0.31 -108.77 N	84.00 0.66 -77.19 N	109.89 3.71 -72.12 N	61.26 3.02 -33.55 N	96.40 8.18 -29.75 N	119.29 10.50 -38.56 N	120.47 11.22 -33.24 N	124.97 11.04 -37.31 N	122.95 9.90 -41.44 N	123.80 9.56 -43.02 N	123.47 7.46 -59.76 N	117.74 9.63 -34.29 N	123.85 8.82 -48.13 N	122.33 10.74 -30.40 N	116.96 5.75 -65.95 N	117.10 -14.75 -239.37 N	111.63 2.33 -91.70 N	116.83 3.85 -84.08 N	123.82 6.22 -71.67 N	116.32 8.08 -48.96 N	91.20 -12.51 -199.22 N	106.86 1.41 -94.24 N	
PORT_JEFF_4 23616	80.32 -3.81 -120.18 N	84.58 -71.84 -795.99 N	111.85 0.31 -108.77 N	84.00 0.66 -77.19 N	109.89 3.71 -72.12 N	61.26 3.02 -33.55 N	96.40 8.18 -29.75 N	119.29 10.50 -38.56 N	120.47 11.22 -33.24 N	124.97 11.04 -37.31 N	122.95 9.90 -41.44 N	123.80 9.56 -43.02 N	123.47 7.46 -59.76 N	117.74 9.63 -34.29 N	123.85 8.82 -48.13 N	122.33 10.74 -30.40 N	116.96 5.75 -65.95 N	117.10 -14.75 -239.37 N	111.63 2.33 -91.70 N	116.83 3.85 -84.08 N	123.82 6.22 -71.67 N	116.32 8.08 -48.96 N	91.20 -12.51 -199.22 N	106.86 1.41 -94.24 N	
PORT_JEFF_IC 23713	80.26 -3.87 -120.18 N	83.60 -72.82 -795.99 N	111.85 0.31 -108.77 N	84.00 0.67 -77.19 N	109.92 3.74 -72.12 N	61.29 3.05 -33.55 N	96.47 8.26 -29.75 N	119.38 10.59 -38.56 N	120.60 11.35 -33.24 N	125.09 11.16 -37.31 N	123.10 10.05 -41.44 N	123.94 9.71 -43.02 N	123.58 7.57 -59.76 N	117.90 9.79 -34.29 N	124.00 8.98 -48.13 N	122.52 10.93 -30.40 N	117.07 5.86 -65.95 N	116.89 -14.96 -239.37 N	111.66 2.37 -91.70 N	116.90 3.93 -84.08 N	123.95 6.36 -71.67 N	116.49 8.25 -48.96 N	91.02 -12.69 -199.22 N	106.89 1.44 -94.24 N	
PPL PILGRIM_ST_GT1 24216	80.61 -3.51 -120.18 N	89.65 -66.76 -795.99 N	111.82 0.28 -108.77 N	83.94 0.60 -77.19 N	109.58 3.40 -72.12 N	61.00 2.76 -33.55 N	95.75 7.53 -29.75 N	118.22 9.43 -38.56 N	119.41 10.17 -33.24 N	123.98 10.05 -37.31 N	121.86 8.80 -41.44 N	122.75 8.51 -43.02 N	122.87 6.85 -59.76 N	116.97 8.86 -34.29 N	123.15 8.13 -48.13 N	121.47 9.88 -30.40 N	116.49 5.28 -65.95 N	118.63 -13.22 -239.37 N	111.40 2.10 -91.70 N	116.58 3.61 -84.08 N	123.43 5.84 -71.67 N	115.79 7.55 -48.96 N	91.99 -11.72 -199.22 N	106.79 1.33 -94.24 N	
PPL PILGRIM_ST_GT2 24217	80.61 -3.51 -120.18 N	89.65 -66.76 -795.99 N	111.82 0.28 -108.77 N	83.94 0.60 -77.19 N	109.58 3.40 -72.12 N	61.00 2.76 -33.55 N	95.75 7.53 -29.75 N	118.22 9.43 -38.56 N	119.41 10.17 -33.24 N	123.98 10.05 -37.31 N	121.86 8.80 -41.44 N	122.75 8.51 -43.02 N	122.87 6.85 -59.76 N	116.97 8.86 -34.29 N	123.15 8.13 -48.13 N	121.47 9.88 -30.40 N	116.49 5.28 -65.95 N	118.63 -13.22 -239.37 N	111.40 2.10 -91.70 N	116.58 3.61 -84.08 N	123.43 5.84 -71.67 N	115.79 7.55 -48.96 N	91.99 -11.72 -199.22 N	106.79 1.33 -94.24 N	
PPL_SHRM_GT3 24213	80.04 -4.09 -120.18 N	79.84 -76.58 -795.99 N	111.87 0.33 -108.77 N	84.04 0.70 -77.19 N	110.13 3.95 -72.12 N	61.44 3.20 -33.55 N	96.91 8.70 -29.75 N	119.97 11.18 -38.56 N	121.29 12.04 -33.24 N	125.78 11.85 -37.31 N	123.69 10.64 -41.44 N	124.56 10.32 -43.02 N	124.08 8.07 -59.76 N	118.53 10.42 -34.29 N	124.54 9.52 -48.13 N	123.18 11.59 -30.40 N	117.43 6.23 -65.95 N	116.11 -15.74 -239.37 N	111.80 2.51 -91.70 N	117.15 4.18 -84.08 N	124.38 6.78 -71.67 N	117.06 8.82 -48.96 N	90.16 -13.55 -199.22 N	106.96 1.51 -94.24 N	
PPL_SHRM_GT4 24214	80.04 -4.09 -120.18 N	79.84 -76.58 -795.99 N	111.87 0.33 -108.77 N	84.04 0.70 -77.19 N	110.13 3.95 -72.12 N	61.44 3.20 -33.55 N	96.91 8.70 -29.75 N	119.97 11.18 -38.56 N	121.29 12.04 -33.24 N	125.78 11.85 -37.31 N	123.69 10.64 -41.44 N	124.56 10.32 -43.02 N	124.08 8.07 -59.76 N	118.53 10.42 -34.29 N	124.54 9.52 -48.13 N	123.18 11.59 -30.40 N	117.43 6.23 -65.95 N	116.11 -15.74 -239.37 N	111.80 2.51 -91.70 N	117.15 4.18 -84.08 N	124.38 6.78 -71.67 N	117.06 8.82 -48.96 N	90.16 -13.55 -199.22 N	106.96 1.51 -94.24 N	
PROJECT___ORANGE 1 24174	-23.72 0.28 -12.05 N	-553.56 6.24 -79.78 N	13.65 -0.01 -10.90 N	13.84 -0.05 -7.74 N	41.07 -0.22 -7.23 N	27.87 -0.18 -3.36 N	60.27 -0.44 -2.26 N	70.05 -0.18 0.00 N	75.74 -0.27 -0.01 N	76.68 -0.24 -0.31 N	73.35 -0.22 -1.96 N	71.17 -0.05 0.00 N	56.20 -0.05 0.00 N	73.76 -0.06 0.00 N	66.73 -0.16 0.00 N	80.96 -0.23 0.00 N	45.22 -0.04 0.00 N	-107.61 -0.08 0.00 N	18.69 -0.02 -1.12 N	32.32 -0.07 -3.51 N	45.78 -0.15 0.00 N	62.96 -0.29 -3.97 N	-74.04 0.74 -20.73 N	20.54 -0.05 -9.38 N	
PROJECT___ORANGE 2 24166	-23.72 0.28 -12.05 N	-553.56 6.24 -79.78 N	13.65 -0.01 -10.90 N	13.84 -0.05 -7.74 N	41.07 -0.22 -7.23 N	27.87 -0.18 -3.36 N	60.27 -0.44 -2.26 N	70.05 -0.18 0.00 N	75.74 -0.27 -0.01 N	76.68 -0.24 -0.31 N	73.35 -0.22 -1.96 N	71.17 -0.05 0.00 N	56.20 -0.05 0.00 N	73.76 -0.06 0.00 N	66.73 -0.16 0.00 N	80.96 -0.23 0.00 N	45.22 -0.04 0.00 N	-107.61 -0.08 0.00 N	18.69 -0.02 -1.12 N	32.32 -0.07 -3.51 N	45.78 -0.15 0.00 N	62.96 -0.29 -3.97 N	-74.04 0.74 -20.73 N	20.54 -0.05 -9.38 N	
PYRITES___HYD 24023	-34.68 5.51 4.14 N	-565.89 101.10 27.42 N	-1.49 -0.51 3.75 N	2.49 -1.00 2.66 N	26.03 -5.51 2.53 N	19.83 -3.69 1.17 N	49.11 -8.57 0.79 N	60.29 -9.94 0.00 N	64.71 -11.30 0.00 N	65.42 -11.09 0.10 N	61.55 -9.41 0.65 N	62.67 -8.55 0.00 N	49.70 -6.55 0.00 N	65.43 -8.39 0.00 N	59.17 -7.73 0.00 N	71.73 -9.45 0.00 N	40.21 -5.05 0.00 N	-94.86 12.67 0.00 N	14.99 -2.25 0.35 N	23.84 -3.94 1.11 N	39.72 -6.21 0.00 N	49.98 -8.04 1.26 N	-88.45 13.63 6.57 N	6.55 -1.69 2.97 N	
RAMAPO___LBMP 323565	78.34 -2.29 -116.69 N	90.81 -42.46 -772.85 N	108.54 0.17 -105.61 N	81.48 0.38 -74.94 N	106.23 2.15 -70.02 N	58.96 1.69 -32.58 N	84.88 4.52 -21.91 N	75.91 5.68 0.00 N	82.29 6.24 -0.05 N	85.64 6.11 -2.92 N	95.65 5.32 -18.73 N	76.22 5.00 0.00 N	60.10 3.85 0.00 N	78.99 5.17 0.00 N	71.70 4.81 0.00 N	86.95 5.77 0.00 N	48.23 2.97 0.00 N	-114.81 -7.28 0.00 N	29.19 1.17 -10.42 N	63.71 2.09 -32.73 N	49.44 3.51 0.00 N	100.94 4.58 -37.07 N	90.55 -7.38 -193.44 N	99.45 0.76 -87.49 N	
RANKINE____ 23646	-15.02 2.03 -19.00 N	-468.97 44.77 -125.83 N	19.82 -0.14 -17.19 N	17.98 -0.37 -12.20 N	43.38 -2.08 -11.40 N	28.25 -1.74 -5.31 N	56.60 -5.42 -3.57 N	63.21 -7.02 0.00 N	67.59 -8.42 -0.01 N	68.89 -8.20 -0.47 N	67.18 -7.46 -3.04 N	65.02 -6.20 0.00 N	51.41 -4.84 0.00 N	67.36 -6.46 0.00 N	60.80 -6.09 0.00 N	73.56 -7.63 0.00 N	41.57 -3.69 0.00 N	-99.04 8.48 0.00 N	17.88 -1.43 -1.71 N	31.50 -2.77 -5.38 N	41.24 -4.69 0.00 N	59.03 -6.34 -6.09 N	-53.53 10.19 -31.79 N	24.81 -0.78 -14.38 N	
RAVENSWOOD_GT2_1	82.85	106.97	111.72	83.76	108.56	60.15	94.82	110.56	142.43	143.89	141.01	148.82	176.33	187.88	155.01	181.34	179.17	152.92	100.11	122.44	126.81	108.09	95.36	102.18	

24244	-2.68 -121.59 N	-49.34 -795.88 N	0.19 -108.76 N	0.43 -77.17 N	2.40 -72.11 N	1.91 -33.55 N	5.08 -31.28 N	6.39 -33.95 N	6.98 -59.45 N	6.89 -60.38 N	6.12 -63.28 N	5.79 -71.81 N	4.47 -115.61 N	5.93 -108.13 N	5.49 -82.63 N	6.69 -93.45 N	3.49 -130.43 N	-8.67 -269.11 N	1.37 -81.14 N	2.44 -91.11 N	4.04 -76.85 N	5.27 -43.55 N	-8.32 -199.19 N	0.88 -90.09 N
RAVENSWOOD_GT2_2 24245	82.85 -2.68 -121.59 N	106.97 -49.34 -795.88 N	111.72 0.19 -108.76 N	83.76 0.43 -77.17 N	108.56 2.40 -72.11 N	60.15 1.91 -33.55 N	94.82 5.08 -31.28 N	110.56 6.39 -33.95 N	142.43 6.98 -59.45 N	143.89 6.89 -60.38 N	141.01 6.12 -63.28 N	148.82 5.79 -71.81 N	176.33 4.47 -115.61 N	187.88 5.93 -108.13 N	155.01 5.49 -82.63 N	181.34 6.69 -93.45 N	179.17 3.49 -130.43 N	152.92 -8.67 -269.11 N	100.11 1.37 -81.14 N	122.44 2.44 -91.11 N	126.81 4.04 -76.85 N	108.09 5.27 -43.55 N	95.36 -8.32 -199.19 N	102.18 0.88 -90.09 N
RAVENSWOOD_GT2_3 24246	82.81 -2.72 -121.59 N	106.33 -49.98 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.60 2.43 -72.11 N	60.17 1.93 -33.55 N	94.88 5.15 -31.28 N	110.64 6.46 -33.95 N	142.53 7.08 -59.45 N	144.00 7.00 -60.38 N	141.09 6.21 -63.28 N	148.91 5.89 -71.81 N	176.41 4.55 -115.61 N	187.98 6.03 -108.13 N	155.11 5.58 -82.63 N	181.44 6.79 -93.45 N	179.23 3.54 -130.43 N	152.76 -8.83 -269.11 N	100.14 1.40 -81.14 N	122.47 2.47 -91.11 N	126.88 4.10 -76.85 N	108.17 5.35 -43.55 N	95.15 -8.53 -199.19 N	102.19 0.89 -90.09 N
RAVENSWOOD_GT2_4 24247	82.81 -2.72 -121.59 N	106.33 -49.98 -795.88 N	111.72 0.20 -108.76 N	83.76 0.43 -77.17 N	108.60 2.43 -72.11 N	60.17 1.93 -33.55 N	94.88 5.15 -31.28 N	110.64 6.46 -33.95 N	142.53 7.08 -59.45 N	144.00 7.00 -60.38 N	141.09 6.21 -63.28 N	148.91 5.89 -71.81 N	176.41 4.55 -115.61 N	187.98 6.03 -108.13 N	155.11 5.58 -82.63 N	181.44 6.79 -93.45 N	179.23 3.54 -130.43 N	152.76 -8.83 -269.11 N	100.14 1.40 -81.14 N	122.47 2.47 -91.11 N	126.88 4.10 -76.85 N	108.17 5.35 -43.55 N	95.15 -8.53 -199.19 N	102.19 0.89 -90.09 N
RAVENSWOOD_GT3_1 24248	82.85 -2.68 -121.59 N	106.97 -49.34 -795.88 N	111.72 0.19 -108.76 N	83.76 0.43 -77.17 N	108.56 2.40 -72.11 N	60.15 1.91 -33.55 N	94.83 5.09 -31.28 N	110.56 6.39 -33.95 N	142.43 6.98 -59.45 N	143.89 6.89 -60.38 N	141.02 6.13 -63.28 N	148.83 5.80 -71.81 N	176.33 4.47 -115.61 N	187.89 5.94 -108.13 N	155.01 5.49 -82.63 N	181.34 6.70 -93.45 N	179.18 3.49 -130.43 N	152.93 -8.66 -269.11 N	100.12 1.38 -81.14 N	122.44 2.44 -91.11 N	126.82 4.04 -76.85 N	108.10 5.28 -43.55 N	95.37 -8.32 -199.19 N	102.18 0.88 -90.09 N
RAVENSWOOD_GT3_2 24249	82.85 -2.68 -121.59 N	106.97 -49.34 -795.88 N	111.72 0.19 -108.76 N	83.76 0.43 -77.17 N	108.56 2.40 -72.11 N	60.15 1.91 -33.55 N	94.83 5.09 -31.28 N	110.56 6.39 -33.95 N	142.43 6.98 -59.45 N	143.89 6.89 -60.38 N	141.02 6.13 -63.28 N	148.83 5.80 -71.81 N	176.33 4.47 -115.61 N	187.89 5.94 -108.13 N	155.01 5.49 -82.63 N	181.34 6.70 -93.45 N	179.18 3.49 -130.43 N	152.93 -8.66 -269.11 N	100.12 1.38 -81.14 N	122.44 2.44 -91.11 N	126.82 4.04 -76.85 N	108.10 5.28 -43.55 N	95.37 -8.32 -199.19 N	102.18 0.88 -90.09 N
RAVENSWOOD_GT3_3 24250	82.80 -2.73 -121.59 N	106.27 -50.04 -795.88 N	111.72 0.19 -108.76 N	83.76 0.43 -77.17 N	108.62 2.45 -72.11 N	60.18 1.94 -33.55 N	94.91 5.17 -31.28 N	110.66 6.48 -33.95 N	142.55 7.09 -59.45 N	144.02 7.02 -60.38 N	141.11 6.23 -63.28 N	148.94 5.91 -71.81 N	176.43 4.58 -115.61 N	188.01 6.06 -108.13 N	155.14 5.62 -82.63 N	181.47 6.83 -93.45 N	179.25 3.57 -130.43 N	152.70 -8.88 -269.11 N	100.14 1.40 -81.14 N	122.49 2.49 -91.11 N	126.89 4.12 -76.85 N	108.20 5.37 -43.55 N	95.17 -8.52 -199.19 N	102.19 0.90 -90.09 N
RAVENSWOOD_GT3_4 24251	82.80 -2.73 -121.59 N	106.27 -50.04 -795.88 N	111.72 0.19 -108.76 N	83.76 0.43 -77.17 N	108.62 2.45 -72.11 N	60.18 1.94 -33.55 N	94.91 5.17 -31.28 N	110.66 6.48 -33.95 N	142.55 7.09 -59.45 N	144.02 7.02 -60.38 N	141.11 6.23 -63.28 N	148.94 5.91 -71.81 N	176.43 4.58 -115.61 N	188.01 6.06 -108.13 N	155.14 5.62 -82.63 N	181.47 6.83 -93.45 N	179.25 3.57 -130.43 N	152.70 -8.88 -269.11 N	100.14 1.40 -81.14 N	122.49 2.49 -91.11 N	126.89 4.12 -76.85 N	108.20 5.37 -43.55 N	95.17 -8.52 -199.19 N	102.19 0.90 -90.09 N
RAVENSWOOD_GT_1 23729	82.70 -2.84 -121.59 N	104.35 -51.96 -795.88 N	111.73 0.20 -108.76 N	83.78 0.45 -77.17 N	108.66 2.49 -72.11 N	60.23 1.99 -33.55 N	95.00 5.26 -31.28 N	110.76 6.58 -33.95 N	142.59 7.13 -59.45 N	144.11 7.10 -60.38 N	141.18 6.30 -63.28 N	148.96 5.93 -71.81 N	176.38 4.52 -115.61 N	187.86 5.91 -108.13 N	155.05 5.52 -82.63 N	181.36 6.72 -93.45 N	179.16 3.47 -130.43 N	152.73 -8.85 -269.11 N	100.12 1.38 -81.14 N	122.48 2.48 -91.11 N	126.91 4.13 -76.85 N	108.26 5.44 -43.55 N	94.96 -8.72 -199.19 N	102.21 0.91 -90.09 N
RAVENSWOOD_GT_10 24258	82.85 -2.68 -121.59 N	106.97 -49.34 -795.88 N	111.72 0.19 -108.76 N	83.76 0.43 -77.17 N	108.56 2.40 -72.11 N	60.15 1.91 -33.55 N	94.82 5.08 -31.28 N	110.56 6.39 -33.95 N	142.43 6.98 -59.45 N	143.89 6.89 -60.38 N	141.01 6.12 -63.28 N	148.83 5.80 -71.81 N	176.33 4.47 -115.61 N	187.90 5.94 -108.13 N	155.02 5.50 -82.63 N	181.35 6.70 -93.45 N	179.18 3.49 -130.43 N	152.93 -8.66 -269.11 N	100.12 1.38 -81.14 N	122.44 2.44 -91.11 N	126.81 4.03 -76.85 N	108.09 5.27 -43.55 N	95.36 -8.32 -199.19 N	102.18 0.88 -90.09 N
RAVENSWOOD_GT_11 24259	82.85 -2.68 -121.59 N	106.97 -49.34 -795.88 N	111.72 0.19 -108.76 N	83.76 0.43 -77.17 N	108.56 2.40 -72.11 N	60.15 1.91 -33.55 N	94.82 5.08 -31.28 N	110.56 6.39 -33.95 N	142.43 6.98 -59.45 N	143.89 6.89 -60.38 N	141.01 6.12 -63.28 N	148.83 5.80 -71.81 N	176.33 4.47 -115.61 N	187.90 5.94 -108.13 N	155.02 5.50 -82.63 N	181.35 6.70 -93.45 N	179.18 3.49 -130.43 N	152.93 -8.66 -269.11 N	100.12 1.38 -81.14 N	122.44 2.44 -91.11 N	126.81 4.03 -76.85 N	108.09 5.27 -43.55 N	95.36 -8.32 -199.19 N	102.18 0.88 -90.09 N
RAVENSWOOD_GT_4 24252	82.87 -2.66 -121.58 N	107.46 -48.85 -795.88 N	111.71 0.19 -108.76 N	83.75 0.42 -77.17 N	108.56 2.39 -72.11 N	60.14 1.90 -33.55 N	94.79 5.06 -31.28 N	110.53 6.35 -33.95 N	142.42 6.96 -59.45 N	143.87 6.87 -60.38 N	140.98 6.10 -63.28 N	148.83 5.80 -71.81 N	176.35 4.49 -115.61 N	187.90 5.95 -108.13 N	155.04 5.52 -82.63 N	181.36 6.71 -93.45 N	179.18 3.50 -130.43 N	152.94 -8.65 -269.11 N	100.12 1.38 -81.14 N	122.44 2.44 -91.11 N	126.80 4.03 -76.85 N	108.08 5.26 -43.55 N	95.36 -8.32 -199.19 N	102.18 0.88 -90.09 N
RAVENSWOOD_GT_5 24254	82.87 -2.66 -121.58 N	107.46 -48.85 -795.88 N	111.71 0.19 -108.76 N	83.75 0.42 -77.17 N	108.56 2.39 -72.11 N	60.14 1.90 -33.55 N	94.79 5.06 -31.28 N	110.53 6.35 -33.95 N	142.42 6.96 -59.45 N	143.87 6.87 -60.38 N	140.98 6.10 -63.28 N	148.83 5.80 -71.81 N	176.35 4.49 -115.61 N	187.90 5.95 -108.13 N	155.04 5.52 -82.63 N	181.36 6.71 -93.45 N	179.18 3.50 -130.43 N	152.94 -8.65 -269.11 N	100.12 1.38 -81.14 N	122.44 2.44 -91.11 N	126.80 4.03 -76.85 N	108.08 5.26 -43.55 N	95.36 -8.32 -199.19 N	102.18 0.88 -90.09 N
RAVENSWOOD_GT_6 24253	82.87 -2.66 -121.58 N	107.46 -48.85 -795.88 N	111.71 0.19 -108.76 N	83.75 0.42 -77.17 N	108.56 2.39 -72.11 N	60.14 1.90 -33.55 N	94.79 5.06 -31.28 N	110.53 6.35 -33.95 N	142.42 6.96 -59.45 N	143.87 6.87 -60.38 N	140.98 6.10 -63.28 N	148.83 5.80 -71.81 N	176.35 4.49 -115.61 N	187.90 5.95 -108.13 N	155.04 5.52 -82.63 N	181.36 6.71 -93.45 N	179.18 3.50 -130.43 N	152.94 -8.65 -269.11 N	100.12 1.38 -81.14 N	122.44 2.44 -91.11 N	126.80 4.03 -76.85 N	108.08 5.26 -43.55 N	95.36 -8.32 -199.19 N	102.18 0.88 -90.09 N

RAVENSWOOD_GT_7 24255	82.87 -2.66 -121.58 N	107.46 -48.85 -795.88 N	111.71 0.19 -108.76 N	83.75 0.42 -77.17 N	108.56 2.39 -72.11 N	60.14 1.90 -33.55 N	94.79 5.06 -31.28 N	110.53 6.35 -33.95 N	142.42 6.96 -59.45 N	143.87 6.87 -60.38 N	140.98 6.10 -63.28 N	148.83 5.80 -71.81 N	176.35 4.49 -115.61 N	187.90 5.95 -108.13 N	155.04 5.52 -82.63 N	181.36 6.71 -93.45 N	179.18 3.50 -130.43 N	152.94 -8.65 -269.11 N	100.12 1.38 -81.14 N	122.44 2.44 -91.11 N	126.80 4.03 -76.85 N	108.08 5.26 -43.55 N	95.36 -8.32 -199.19 N	102.18 0.88 -90.09 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	82.85 -2.68 -121.59 N	106.97 -49.34 -795.88 N	111.72 0.19 -108.76 N	83.76 0.43 -77.17 N	108.56 2.40 -72.11 N	60.15 1.91 -33.55 N	94.82 5.08 -31.28 N	110.56 6.39 -33.95 N	142.43 6.98 -59.45 N	143.89 6.89 -60.38 N	141.01 6.12 -63.28 N	148.83 5.80 -71.81 N	176.33 4.47 -115.61 N	187.90 5.94 -108.13 N	155.02 5.50 -82.63 N	181.35 6.70 -93.45 N	179.18 3.49 -130.43 N	152.93 -8.66 -269.11 N	100.12 1.38 -81.14 N	122.44 2.44 -91.11 N	126.81 4.03 -76.85 N	108.09 5.27 -43.55 N	95.36 -8.32 -199.19 N	102.18 0.88 -90.09 N
RAVENSWOOD_GT_9 24257	82.85 -2.68 -121.59 N	106.97 -49.34 -795.88 N	111.72 0.19 -108.76 N	83.76 0.43 -77.17 N	108.56 2.40 -72.11 N	60.15 1.91 -33.55 N	94.82 5.08 -31.28 N	110.56 6.39 -33.95 N	142.43 6.98 -59.45 N	143.89 6.89 -60.38 N	141.01 6.12 -63.28 N	148.83 5.80 -71.81 N	176.33 4.47 -115.61 N	187.90 5.94 -108.13 N	155.02 5.50 -82.63 N	181.35 6.70 -93.45 N	179.18 3.49 -130.43 N	152.93 -8.66 -269.11 N	100.12 1.38 -81.14 N	122.44 2.44 -91.11 N	126.81 4.03 -76.85 N	108.09 5.27 -43.55 N	95.36 -8.32 -199.19 N	102.18 0.88 -90.09 N
RAVENSWOOD___1 23533	82.73 -2.81 -121.59 N	104.62 -51.69 -795.88 N	111.73 0.20 -108.76 N	83.77 0.45 -77.17 N	108.66 2.49 -72.11 N	60.23 1.99 -33.55 N	94.98 5.24 -31.28 N	110.71 6.53 -33.95 N	142.53 7.08 -59.45 N	144.04 7.04 -60.38 N	141.16 6.28 -63.28 N	148.92 5.89 -71.81 N	176.36 4.50 -115.61 N	187.85 5.90 -108.13 N	155.03 5.50 -82.63 N	181.32 6.68 -93.45 N	179.15 3.46 -130.43 N	152.78 -8.81 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.90 4.12 -76.85 N	108.24 5.42 -43.55 N	95.07 -8.62 -199.19 N	102.21 0.91 -90.09 N
RAVENSWOOD___2 23534	82.70 -2.84 -121.59 N	104.35 -51.96 -795.88 N	111.73 0.20 -108.76 N	83.78 0.45 -77.17 N	108.66 2.49 -72.11 N	60.23 1.99 -33.55 N	95.00 5.26 -31.28 N	110.76 6.58 -33.95 N	142.59 7.13 -59.45 N	144.11 7.10 -60.38 N	141.18 6.30 -63.28 N	148.96 5.93 -71.81 N	176.38 4.52 -115.61 N	187.86 5.91 -108.13 N	155.05 5.52 -82.63 N	181.36 6.72 -93.45 N	179.16 3.47 -130.43 N	152.73 -8.85 -269.11 N	100.12 1.38 -81.14 N	122.48 2.48 -91.11 N	126.91 4.13 -76.85 N	108.26 5.44 -43.55 N	94.96 -8.72 -199.19 N	102.21 0.91 -90.09 N
RAVENSWOOD___3 23535	82.84 -2.69 -121.59 N	106.97 -49.34 -795.88 N	111.71 0.19 -108.76 N	83.76 0.43 -77.17 N	108.56 2.40 -72.11 N	60.16 1.91 -33.55 N	94.83 5.09 -31.28 N	110.56 6.39 -33.95 N	142.45 6.99 -59.45 N	143.91 6.91 -60.38 N	141.02 6.13 -63.28 N	148.83 5.80 -71.81 N	176.35 4.49 -115.61 N	187.90 5.94 -108.13 N	155.04 5.51 -82.63 N	181.35 6.71 -93.45 N	179.18 3.49 -130.43 N	152.93 -8.65 -269.11 N	100.12 1.38 -81.14 N	122.44 2.44 -91.11 N	126.82 4.05 -76.85 N	108.11 5.29 -43.55 N	95.25 -8.43 -199.19 N	102.18 0.88 -90.09 N
RAVENSWOOD___4 23820	82.74 -2.80 -121.59 N	105.09 -51.22 -795.88 N	111.73 0.20 -108.76 N	83.77 0.44 -77.17 N	108.63 2.47 -72.11 N	60.22 1.98 -33.55 N	94.95 5.22 -31.28 N	110.68 6.50 -33.95 N	142.48 7.02 -59.45 N	144.00 6.99 -60.38 N	141.10 6.22 -63.28 N	148.89 5.86 -71.81 N	176.32 4.46 -115.61 N	187.81 5.86 -108.13 N	154.99 5.47 -82.63 N	181.28 6.64 -93.45 N	179.13 3.45 -130.43 N	152.83 -8.76 -269.11 N	100.11 1.37 -81.14 N	122.46 2.46 -91.11 N	126.88 4.10 -76.85 N	108.20 5.37 -43.55 N	95.16 -8.52 -199.19 N	102.20 0.90 -90.09 N
RCPL_TRUST___DRP 24196	83.02 -2.66 -121.73 N	107.45 -48.85 -795.87 N	111.71 0.19 -108.76 N	83.76 0.43 -77.17 N	108.59 2.42 -72.11 N	60.16 1.91 -33.55 N	95.73 5.09 -32.18 N	114.12 6.42 -37.47 N	148.67 7.05 -65.61 N	149.94 6.99 -66.34 N	145.65 6.21 -67.84 N	156.40 5.92 -79.26 N	188.44 4.58 -127.60 N	199.26 6.09 -119.35 N	163.72 5.63 -91.20 N	191.20 6.86 -103.15 N	192.80 3.59 -143.96 N	180.63 -8.87 -297.03 N	107.46 1.41 -88.45 N	128.44 2.48 -97.07 N	134.84 4.10 -84.82 N	108.69 5.31 -44.10 N	95.26 -8.42 -199.19 N	102.18 0.88 -90.09 N
RENSSELAER___COGEN 23796	114.87 -1.44 -152.35 N	342.20 -27.32 -1009.10 N	140.77 0.11 -137.89 N	104.24 0.24 -97.85 N	126.80 1.31 -91.43 N	68.17 0.94 -42.54 N	88.85 1.78 -28.61 N	72.22 2.00 0.00 N	78.36 2.29 -0.07 N	82.74 2.25 -3.87 N	98.40 1.99 -24.80 N	73.15 1.93 0.00 N	57.94 1.68 0.00 N	75.92 2.10 0.00 N	68.97 2.07 0.00 N	83.64 2.45 0.00 N	46.59 1.34 0.00 N	-110.87 -3.35 0.00 N	31.96 0.55 -13.82 N	73.18 0.91 -43.38 N	47.38 1.45 0.00 N	110.28 1.85 -49.15 N	157.92 -3.01 -256.44 N	127.56 0.37 -115.98 N
REVERE_CPPR_DRP 24186	-33.44 -0.10 -2.71 N	-622.60 -0.96 -17.94 N	5.22 0.01 -2.45 N	7.90 0.01 -1.74 N	35.81 0.15 -1.61 N	25.61 0.17 -0.75 N	59.74 0.78 -0.50 N	72.27 2.05 0.00 N	78.15 2.15 0.00 N	78.92 2.20 -0.10 N	74.24 2.01 -0.62 N	73.38 2.16 0.00 N	57.90 1.65 0.00 N	76.10 2.27 0.00 N	68.77 1.88 0.00 N	83.39 2.20 0.00 N	46.54 1.28 0.00 N	-111.32 -3.79 0.00 N	18.52 0.57 -0.36 N	30.78 0.76 -1.13 N	47.17 1.24 0.00 N	61.95 1.40 -1.28 N	-90.34 -1.49 -6.65 N	14.38 0.16 -3.01 N
ROCHESTER_9_IC 23652	-21.58 1.07 -13.40 N	-526.39 24.41 -88.78 N	14.81 -0.09 -12.13 N	14.55 -0.22 -8.61 N	40.82 -1.29 -8.05 N	27.45 -0.99 -3.74 N	57.94 -3.04 -2.52 N	66.57 -3.66 0.00 N	71.89 -4.12 -0.01 N	73.16 -3.79 -0.33 N	70.55 -3.17 -2.11 N	68.86 -2.36 0.00 N	54.47 -1.78 0.00 N	71.46 -2.37 0.00 N	64.59 -2.30 0.00 N	78.18 -3.01 0.00 N	44.01 -1.24 0.00 N	-104.90 2.62 0.00 N	18.25 -0.56 -1.21 N	31.41 -1.28 -3.80 N	43.70 -2.23 0.00 N	60.52 -3.07 -4.31 N	-68.30 4.73 -22.48 N	20.96 -0.41 -10.17 N
ROSETON___1 23587	82.06 -2.03 -120.14 N	118.03 -38.12 -795.73 N	111.65 0.15 -108.74 N	83.65 0.34 -77.16 N	108.04 1.89 -72.10 N	59.71 1.47 -33.54 N	84.87 3.85 -22.56 N	75.04 4.81 0.00 N	81.35 5.30 -0.05 N	84.89 5.27 -3.01 N	95.57 4.69 -19.28 N	75.62 4.40 0.00 N	59.65 3.40 0.00 N	78.31 4.49 0.00 N	71.10 4.20 0.00 N	86.30 5.11 0.00 N	47.90 2.64 0.00 N	-113.95 -6.42 0.00 N	29.38 1.05 -10.73 N	64.45 1.86 -33.69 N	48.98 3.06 0.00 N	101.47 4.03 -38.17 N	97.16 -6.50 -199.16 N	101.96 0.68 -90.07 N
ROSETON___2 23588	82.06 -2.03 -120.14 N	118.03 -38.12 -795.73 N	111.65 0.15 -108.74 N	83.65 0.34 -77.16 N	108.04 1.89 -72.10 N	59.71 1.47 -33.54 N	84.87 3.85 -22.56 N	75.04 4.81 0.00 N	81.35 5.30 -0.05 N	84.89 5.27 -3.01 N	95.57 4.69 -19.28 N	75.62 4.40 0.00 N	59.65 3.40 0.00 N	78.31 4.49 0.00 N	71.10 4.20 0.00 N	86.30 5.11 0.00 N	47.90 2.64 0.00 N	-113.95 -6.42 0.00 N	29.38 1.05 -10.73 N	64.45 1.86 -33.69 N	48.98 3.06 0.00 N	101.47 4.03 -38.17 N	97.16 -6.50 -199.16 N	101.96 0.68 -90.07 N
RUSSELL___1 23602	-22.21 0.57 -13.28 N	-536.38 15.26 -87.94 N	14.72 -0.06 -12.02 N	14.55 -0.13 -8.53 N	41.33 -0.69 -7.97 N	27.93 -0.47 -3.71 N	59.50 -1.45 -2.49 N	68.56 -1.66 0.00 N	73.93 -2.08 -0.01 N	75.18 -1.77 -0.33 N	72.35 -1.35 -2.09 N	70.64 -0.57 0.00 N	55.91 -0.34 0.00 N	73.45 -0.37 0.00 N	66.30 -0.60 0.00 N	80.22 -0.97 0.00 N	45.12 -0.14 0.00 N	-108.41 -0.88 0.00 N	18.71 -0.08 -1.20 N	32.12 -0.54 -3.77 N	44.96 -0.96 0.00 N	62.12 -1.42 -4.27 N	-70.74 2.49 -22.28 N	21.07 -0.21 -10.07 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
RUSSELL___2 23532	-22.21 0.57 -13.28 N	-536.38 15.26 -87.94 N	14.72 -0.06 -12.02 N	14.55 -0.13 -8.53 N	41.33 -0.69 -7.97 N	27.93 -0.47 -3.71 N	59.50 -1.45 -2.49 N	68.56 -1.66 0.00 N	73.93 -2.08 -0.01 N	75.18 -1.77 -0.33 N	72.35 -1.35 -2.09 N	70.64 -0.57 0.00 N	55.91 -0.34 0.00 N	73.45 -0.37 0.00 N	66.30 -0.60 0.00 N	80.22 -0.97 0.00 N	45.12 -0.14 0.00 N	-108.41 -0.88 0.00 N	18.71 -0.08 -1.20 N	32.12 -0.54 -3.77 N	44.96 -0.96 0.00 N	62.12 -1.42 -4.27 N	-70.74 2.49 -22.28 N	21.07 -0.21 -10.07 N	
RUSSELL___3 23549	-21.67 1.00 -13.38 N	-526.74 24.20 -88.64 N	14.79 -0.09 -12.11 N	14.53 -0.22 -8.59 N	40.83 -1.26 -8.03 N	27.47 -0.96 -3.74 N	58.07 -2.91 -2.51 N	66.66 -3.57 0.00 N	71.84 -4.17 -0.01 N	73.00 -3.94 -0.33 N	70.39 -3.33 -2.11 N	68.71 -2.51 0.00 N	54.38 -1.87 0.00 N	71.36 -2.46 0.00 N	64.47 -2.43 0.00 N	78.04 -3.15 0.00 N	43.95 -1.31 0.00 N	-104.96 2.56 0.00 N	18.24 -0.56 -1.21 N	31.44 -1.25 -3.80 N	43.79 -2.14 0.00 N	60.57 -3.01 -4.30 N	-68.33 4.73 -22.45 N	20.95 -0.41 -10.15 N	
RUSSELL___4 23556	-22.21 0.56 -13.28 N	-536.00 15.64 -87.94 N	14.73 -0.05 -12.02 N	14.55 -0.13 -8.53 N	41.32 -0.70 -7.97 N	27.91 -0.49 -3.71 N	59.46 -1.49 -2.49 N	68.53 -1.70 0.00 N	73.88 -2.13 -0.01 N	75.11 -1.83 -0.33 N	72.29 -1.41 -2.09 N	70.59 -0.63 0.00 N	55.88 -0.37 0.00 N	73.40 -0.42 0.00 N	66.24 -0.65 0.00 N	80.16 -1.03 0.00 N	45.09 -0.17 0.00 N	-108.36 -0.83 0.00 N	18.70 -0.10 -1.20 N	32.10 -0.56 -3.77 N	44.93 -0.99 0.00 N	62.08 -1.47 -4.27 N	-70.64 2.59 -22.28 N	21.07 -0.22 -10.07 N	
RUSSELL___STATION 23914	-21.67 1.00 -13.38 N	-526.74 24.20 -88.64 N	14.79 -0.09 -12.11 N	14.53 -0.22 -8.59 N	40.83 -1.26 -8.03 N	27.47 -0.96 -3.74 N	58.07 -2.91 -2.51 N	66.66 -3.57 0.00 N	71.84 -4.17 -0.01 N	73.00 -3.94 -0.33 N	70.39 -3.33 -2.11 N	68.71 -2.51 0.00 N	54.38 -1.87 0.00 N	71.36 -2.46 0.00 N	64.47 -2.43 0.00 N	78.04 -3.15 0.00 N	43.95 -1.31 0.00 N	-104.96 2.56 0.00 N	18.24 -0.56 -1.21 N	31.44 -1.25 -3.80 N	43.79 -2.14 0.00 N	60.57 -3.01 -4.30 N	-68.33 4.73 -22.45 N	20.95 -0.41 -10.15 N	
S SALMON___HYD 24043	-26.68 1.13 -8.25 N	-563.15 21.79 -54.64 N	10.14 -0.09 -7.47 N	11.23 -0.21 -5.28 N	37.71 -1.09 -4.74 N	26.17 -0.73 -2.21 N	58.47 -1.47 -1.48 N	68.90 -1.32 0.00 N	74.43 -1.58 0.00 N	75.04 -1.77 -0.20 N	71.53 -1.35 -1.27 N	70.05 -1.17 0.00 N	55.23 -1.02 0.00 N	72.52 -1.31 0.00 N	65.51 -1.38 0.00 N	79.51 -1.68 0.00 N	44.37 -0.89 0.00 N	-105.37 2.16 0.00 N	18.00 -0.33 -0.73 N	30.58 -0.62 -2.30 N	45.00 -0.93 0.00 N	60.66 -1.23 -2.61 N	-79.69 2.22 -13.59 N	17.06 -0.30 -6.15 N	
SELKIRK___II 23799	115.07 -0.97 -152.09 N	348.88 -18.92 -1007.38 N	140.50 0.08 -137.66 N	104.01 0.17 -97.68 N	126.27 0.94 -91.27 N	67.83 0.67 -42.46 N	88.46 1.44 -28.56 N	71.83 1.60 0.00 N	77.88 1.81 -0.07 N	82.30 1.84 -3.84 N	97.85 1.63 -24.62 N	72.69 1.47 0.00 N	57.48 1.23 0.00 N	75.37 1.55 0.00 N	68.43 1.54 0.00 N	83.06 1.87 0.00 N	46.26 1.00 0.00 N	-109.78 -2.26 0.00 N	31.69 0.39 -13.71 N	72.65 0.71 -43.04 N	47.05 1.12 0.00 N	109.51 1.47 -48.76 N	156.43 -2.49 -254.43 N	126.56 0.28 -115.07 N	
SELKIRK___I 23801	113.99 -1.33 -151.37 N	337.36 -25.65 -1002.59 N	139.88 0.11 -137.00 N	103.61 0.24 -97.22 N	126.24 1.34 -90.84 N	67.92 0.97 -42.26 N	89.14 2.25 -28.43 N	72.77 2.55 0.00 N	78.86 2.79 -0.07 N	83.20 2.77 -3.82 N	98.57 2.50 -24.47 N	73.54 2.32 0.00 N	58.11 1.86 0.00 N	76.25 2.43 0.00 N	69.21 2.31 0.00 N	84.01 2.82 0.00 N	46.77 1.51 0.00 N	-111.21 -3.69 0.00 N	31.83 0.62 -13.62 N	72.71 1.05 -42.76 N	47.62 1.70 0.00 N	109.94 2.22 -48.45 N	153.72 -3.54 -252.77 N	125.94 0.41 -114.32 N	
SENECA OSWGO___HYD 24041	-25.43 0.65 -9.98 N	-558.93 14.57 -66.08 N	11.73 -0.06 -9.03 N	12.42 -0.15 -6.41 N	39.29 -0.80 -6.03 N	26.90 -0.59 -2.80 N	58.90 -1.45 -1.89 N	68.62 -1.61 0.00 N	74.42 -1.59 0.00 N	75.16 -1.71 -0.25 N	71.77 -1.44 -1.60 N	69.95 -1.27 0.00 N	55.25 -1.00 0.00 N	72.56 -1.26 0.00 N	65.62 -1.27 0.00 N	79.66 -1.53 0.00 N	44.47 -0.79 0.00 N	-106.38 1.15 0.00 N	18.27 -0.24 -0.92 N	31.20 -0.58 -2.88 N	44.96 -0.97 0.00 N	61.25 -1.30 -3.27 N	-76.13 2.34 -17.05 N	18.67 -0.25 -7.71 N	
SENECA___ENERGY 23797	-19.84 0.71 -15.50 N	-522.02 14.90 -102.65 N	16.75 -0.04 -14.03 N	15.99 -0.12 -9.95 N	42.79 -0.57 -9.30 N	28.59 -0.43 -4.33 N	59.92 -1.45 -2.91 N	68.60 -1.62 0.00 N	73.95 -2.06 -0.01 N	75.14 -1.84 -0.36 N	72.34 -1.60 -2.34 N	70.11 -1.11 0.00 N	55.16 -1.09 0.00 N	72.43 -1.40 0.00 N	65.46 -1.43 0.00 N	79.36 -1.83 0.00 N	44.75 -0.51 0.00 N	-106.79 0.73 0.00 N	18.86 -0.14 -1.41 N	32.87 -0.44 -4.41 N	45.10 -0.82 0.00 N	62.70 -1.57 -5.00 N	-66.24 3.18 -26.09 N	22.83 -0.17 -11.80 N	
SHOEMAKER___GT 23640	72.52 -1.89 -110.45 N	57.03 -34.97 -731.58 N	102.87 0.14 -99.97 N	77.41 0.31 -70.94 N	102.13 1.78 -66.29 N	56.92 1.39 -30.84 N	82.88 3.68 -20.74 N	74.85 4.62 0.00 N	81.11 5.06 -0.05 N	84.37 4.99 -2.77 N	93.72 4.39 -17.73 N	75.34 4.12 0.00 N	59.43 3.18 0.00 N	78.07 4.25 0.00 N	70.85 3.95 0.00 N	85.97 4.78 0.00 N	47.73 2.47 0.00 N	-113.63 -6.11 0.00 N	28.45 0.99 -9.87 N	61.62 1.74 -30.98 N	48.82 2.89 0.00 N	98.17 3.80 -35.10 N	81.61 -6.01 -183.13 N	94.66 0.63 -82.82 N	
SHOREHAM_IC_1 23715	80.04 -4.09 -120.18 N	79.84 -76.58 -795.99 N	111.87 0.33 -108.77 N	84.04 0.70 -77.19 N	110.13 3.95 -72.12 N	61.44 3.20 -33.55 N	96.91 8.70 -29.75 N	119.97 11.18 -38.56 N	121.29 12.04 -33.24 N	125.78 11.85 -37.31 N	123.69 10.64 -41.44 N	124.56 10.32 -43.02 N	124.08 8.07 -59.76 N	118.53 10.42 -34.29 N	124.54 9.52 -48.13 N	123.18 11.59 -30.40 N	117.43 6.23 -65.95 N	116.11 -15.74 -239.37 N	111.80 2.51 -91.70 N	117.15 4.18 -84.08 N	124.38 6.78 -71.67 N	117.06 8.82 -48.96 N	90.16 -13.55 -199.22 N	106.96 1.51 -94.24 N	
SHOREHAM_IC_2 23716	80.04 -4.09 -120.18 N	79.84 -76.58 -795.99 N	111.87 0.33 -108.77 N	84.04 0.70 -77.19 N	110.13 3.95 -72.12 N	61.44 3.20 -33.55 N	96.91 8.70 -29.75 N	119.97 11.18 -38.56 N	121.29 12.04 -33.24 N	125.78 11.85 -37.31 N	123.69 10.64 -41.44 N	124.56 10.32 -43.02 N	124.08 8.07 -59.76 N	118.53 10.42 -34.29 N	124.54 9.52 -48.13 N	123.18 11.59 -30.40 N	117.43 6.23 -65.95 N	116.11 -15.74 -239.37 N	111.80 2.51 -91.70 N	117.15 4.18 -84.08 N	124.38 6.78 -71.67 N	117.06 8.82 -48.96 N	90.16 -13.55 -199.22 N	106.96 1.51 -94.24 N	
SISSONVILLE____ 23735	-34.32 5.73 4.00 N	-561.47 104.56 26.46 N	-1.37 -0.52 3.62 N	2.55 -1.04 2.57 N	25.93 -5.69 2.44 N	19.72 -3.84 1.14 N	48.68 -9.01 0.76 N	59.61 -10.62 0.00 N	63.93 -12.07 0.00 N	64.60 -11.92 0.10 N	60.79 -10.19 0.63 N	61.84 -9.38 0.00 N	49.02 -7.23 0.00 N	64.57 -9.25 0.00 N	58.41 -8.49 0.00 N	70.83 -10.35 0.00 N	39.74 -5.52 0.00 N	-93.28 14.24 0.00 N	14.77 -2.49 0.34 N	23.63 -4.19 1.07 N	39.32 -6.61 0.00 N	49.48 -8.59 1.21 N	-87.53 14.30 6.32 N	6.60 -1.75 2.86 N	
SITHE_IND_GS1	-27.96	-572.53	9.00	10.44	37.15	25.83	57.74	67.81	73.35	74.12	70.36	68.98	54.49	71.51	64.74	78.56	43.90	-104.34	17.69	29.94	44.41	59.50	-80.48	16.17	

24169	1.11 -6.98 N	20.80 -46.25 N	-0.09 -6.32 N	-0.20 -4.48 N	-1.10 -4.20 N	-0.81 -1.95 N	-2.03 -1.31 N	-2.42 0.00 N	-2.66 0.00 N	-2.67 -0.18 N	-2.39 -1.15 N	-2.24 0.00 N	-1.76 0.00 N	-2.32 0.00 N	-2.15 0.00 N	-2.63 0.00 N	-1.35 0.00 N	3.18 0.00 N	-0.54 -0.63 N	-0.93 -1.99 N	-1.51 0.00 N	-2.03 -2.25 N	3.29 -11.73 N	-0.35 -5.31 N
SITHE_IND_GS2 24170	-27.96 1.11 -6.98 N	-572.53 20.80 -46.25 N	9.00 -0.09 -6.32 N	10.44 -0.20 -4.48 N	37.15 -1.10 -4.20 N	25.83 -0.81 -1.95 N	57.74 -2.03 -1.31 N	67.81 -2.42 0.00 N	73.35 -2.66 0.00 N	74.12 -2.67 -0.18 N	70.36 -2.39 -1.15 N	68.98 -2.24 0.00 N	54.49 -1.76 0.00 N	71.51 -2.32 0.00 N	64.74 -2.15 0.00 N	78.56 -2.63 -1.35 N	43.90 -1.35 0.00 N	-104.34 3.18 0.00 N	17.69 -0.54 -0.63 N	29.94 -0.93 -1.99 N	44.41 -1.51 0.00 N	59.50 -2.03 -2.25 N	-80.48 3.29 -11.73 N	16.17 -0.35 -5.31 N
SITHE_IND_GS3 24171	-27.96 1.11 -6.98 N	-572.53 20.80 -46.25 N	9.00 -0.09 -6.32 N	10.44 -0.20 -4.48 N	37.15 -1.10 -4.20 N	25.83 -0.81 -1.95 N	57.74 -2.03 -1.31 N	67.81 -2.42 0.00 N	73.35 -2.66 0.00 N	74.12 -2.67 -0.18 N	70.36 -2.39 -1.15 N	68.98 -2.24 0.00 N	54.49 -1.76 0.00 N	71.51 -2.32 0.00 N	64.74 -2.15 0.00 N	78.56 -2.63 -1.35 N	43.90 -1.35 0.00 N	-104.34 3.18 0.00 N	17.69 -0.54 -0.63 N	29.94 -0.93 -1.99 N	44.41 -1.51 0.00 N	59.50 -2.03 -2.25 N	-80.48 3.29 -11.73 N	16.17 -0.35 -5.31 N
SITHE_IND_GS4 24172	-27.96 1.11 -6.98 N	-572.53 20.80 -46.25 N	9.00 -0.09 -6.32 N	10.44 -0.20 -4.48 N	37.15 -1.10 -4.20 N	25.83 -0.81 -1.95 N	57.74 -2.03 -1.31 N	67.81 -2.42 0.00 N	73.35 -2.66 0.00 N	74.12 -2.67 -0.18 N	70.36 -2.39 -1.15 N	68.98 -2.24 0.00 N	54.49 -1.76 0.00 N	71.51 -2.32 0.00 N	64.74 -2.15 0.00 N	78.56 -2.63 -1.35 N	43.90 -1.35 0.00 N	-104.34 3.18 0.00 N	17.69 -0.54 -0.63 N	29.94 -0.93 -1.99 N	44.41 -1.51 0.00 N	59.50 -2.03 -2.25 N	-80.48 3.29 -11.73 N	16.17 -0.35 -5.31 N
SITHE___BATAVIA 24024	-19.00 1.31 -15.75 N	-502.58 32.69 -104.30 N	16.91 -0.11 -14.25 N	15.99 -0.28 -10.11 N	41.87 -1.64 -9.45 N	27.74 -1.35 -4.40 N	57.00 -4.42 -2.96 N	64.60 -5.63 0.00 N	69.72 -6.29 -0.01 N	71.03 -5.97 -0.38 N	68.78 -5.29 -2.46 N	67.11 -4.11 0.00 N	53.10 -3.15 0.00 N	69.60 -4.22 0.00 N	62.88 -4.02 0.00 N	76.06 -5.13 0.00 N	43.01 -2.24 0.00 N	-102.67 4.86 0.00 N	18.08 -0.92 -1.40 N	31.33 -1.95 -4.40 N	42.55 -3.38 0.00 N	59.62 -4.65 -4.98 N	-62.48 7.03 -26.00 N	22.43 -0.53 -11.76 N
SITHE___INDEPEND 23800	-27.96 1.11 -6.98 N	-572.53 20.80 -46.25 N	9.00 -0.09 -6.32 N	10.44 -0.20 -4.48 N	37.15 -1.10 -4.20 N	25.83 -0.81 -1.95 N	57.74 -2.03 -1.31 N	67.81 -2.42 0.00 N	73.35 -2.66 0.00 N	74.12 -2.67 -0.18 N	70.36 -2.39 -1.15 N	68.98 -2.24 0.00 N	54.49 -1.76 0.00 N	71.51 -2.32 0.00 N	64.74 -2.15 0.00 N	78.56 -2.63 -1.35 N	43.90 -1.35 0.00 N	-104.34 3.18 0.00 N	17.69 -0.54 -0.63 N	29.94 -0.93 -1.99 N	44.41 -1.51 0.00 N	59.50 -2.03 -2.25 N	-80.48 3.29 -11.73 N	16.17 -0.35 -5.31 N
SITHE___MASSENA 23902	-36.49 5.24 5.67 N	-580.73 96.40 37.56 N	-2.86 -0.49 5.13 N	1.56 -0.95 3.65 N	25.38 -5.24 3.43 N	19.57 -3.53 1.60 N	48.93 -8.45 1.07 N	60.15 -10.07 0.00 N	64.42 -11.59 0.00 N	65.10 -11.38 0.14 N	61.10 -9.61 0.90 N	62.52 -8.70 0.00 N	49.60 -6.65 0.00 N	65.32 -8.50 0.00 N	59.12 -7.77 0.00 N	71.64 -9.55 0.00 N	40.25 -5.01 0.00 N	-94.64 12.88 0.00 N	14.79 -2.31 0.49 N	23.40 -3.94 1.55 N	39.70 -6.23 0.00 N	49.44 -8.08 1.76 N	-91.11 13.55 9.15 N	5.43 -1.64 4.14 N
SITHE___OGDNSBRG 24021	-35.62 5.27 4.83 N	-574.32 97.26 32.00 N	-2.11 -0.50 4.37 N	2.09 -0.96 3.11 N	25.82 -5.31 2.94 N	19.81 -3.52 1.37 N	49.36 -8.19 0.92 N	60.80 -9.43 0.00 N	65.20 -10.80 0.00 N	65.91 -10.59 0.12 N	61.96 -8.89 0.76 N	63.26 -7.96 0.00 N	50.16 -6.09 0.00 N	66.05 -7.78 0.00 N	59.75 -7.15 0.00 N	72.40 -8.79 0.00 N	40.62 -4.64 0.00 N	-95.64 11.89 0.00 N	15.03 -2.15 0.42 N	23.88 -3.70 1.31 N	40.10 -5.82 0.00 N	50.15 -7.65 1.48 N	-90.18 13.07 7.74 N	6.10 -1.62 3.50 N
SITHE___STERLING 23777	-32.26 -0.15 -3.94 N	-615.57 -2.09 -26.10 N	6.35 0.02 -3.57 N	8.71 0.03 -2.53 N	36.63 0.22 -2.36 N	25.99 0.20 -1.10 N	59.91 0.71 -0.74 N	72.19 1.96 0.00 N	78.05 2.04 0.00 N	78.88 2.13 -0.14 N	74.37 1.90 -0.87 N	73.29 2.07 0.00 N	57.83 1.58 0.00 N	75.96 2.14 0.00 N	68.68 1.78 0.00 N	83.27 2.09 0.00 N	46.53 1.27 0.00 N	-111.16 -3.63 0.00 N	18.66 0.56 -0.50 N	31.24 0.76 -1.58 N	47.15 1.22 0.00 N	62.45 1.38 -1.79 N	-87.71 -1.56 -9.36 N	15.63 0.19 -4.23 N
SOUTH CAIRO___GT 23612	93.45 -2.57 -132.06 N	186.83 -48.29 -874.70 N	122.50 0.20 -119.53 N	91.43 0.45 -84.82 N	115.90 2.59 -79.25 N	63.49 1.93 -36.87 N	88.00 4.74 -24.80 N	76.16 5.93 0.00 N	82.70 6.64 -0.06 N	86.63 6.70 -3.32 N	98.98 6.11 -21.27 N	77.14 5.92 0.00 N	60.94 4.69 0.00 N	80.06 6.24 0.00 N	72.72 5.82 0.00 N	88.20 7.02 0.00 N	48.99 3.73 0.00 N	-115.61 -8.08 0.00 N	30.82 1.39 -11.84 N	68.51 2.45 -37.17 N	49.96 4.03 0.00 N	106.49 5.10 -42.11 N	116.24 -7.99 -219.73 N	111.44 0.85 -99.38 N
SOUTH HAMPTN___IC 23720	79.68 -4.45 -120.18 N	73.31 -83.11 -795.99 N	111.89 0.36 -108.77 N	84.10 0.76 -77.19 N	110.53 4.35 -72.12 N	61.74 3.50 -33.55 N	97.76 9.55 -29.75 N	121.13 12.34 -38.56 N	122.54 13.29 -33.24 N	127.08 13.15 -37.31 N	124.89 11.84 -41.44 N	125.76 11.52 -43.02 N	125.01 9.00 -59.76 N	119.77 11.66 -34.29 N	125.65 10.63 -48.13 N	124.53 12.94 -30.40 N	118.19 6.98 -65.95 N	114.58 -17.26 -239.37 N	112.03 2.74 -91.70 N	117.60 4.63 -84.08 N	125.17 7.57 -71.67 N	117.98 9.73 -48.96 N	88.82 -14.89 -199.22 N	107.09 1.64 -94.24 N
SOUTHOLD___IC 23719	78.68 -5.45 -120.18 N	52.04 -104.38 -795.99 N	111.99 0.46 -108.77 N	84.33 0.99 -77.19 N	111.85 5.67 -72.12 N	62.76 4.51 -33.55 N	100.41 12.20 -29.75 N	124.60 15.81 -38.56 N	126.28 17.04 -33.24 N	130.80 16.87 -37.31 N	128.34 15.29 -41.44 N	129.19 14.95 -43.02 N	127.66 11.65 -59.76 N	123.23 15.12 -34.29 N	128.76 13.74 -48.13 N	128.27 16.68 -30.40 N	120.27 9.07 -65.95 N	108.89 -22.96 -239.37 N	112.95 3.66 -91.70 N	118.99 6.01 -84.08 N	127.48 9.89 -71.67 N	120.87 12.63 -48.96 N	84.68 -19.03 -199.22 N	107.51 2.06 -94.24 N
ST LAWRENCE___ 23600	-36.64 5.41 6.00 N	-579.67 99.64 39.74 N	-3.17 -0.51 5.43 N	1.32 -0.98 3.85 N	24.99 -5.44 3.63 N	19.33 -3.67 1.69 N	48.47 -8.86 1.14 N	59.61 -10.62 0.00 N	63.86 -12.14 0.00 N	64.52 -11.95 0.15 N	60.54 -10.12 0.95 N	62.02 -9.20 0.00 N	49.21 -7.03 0.00 N	64.83 -8.99 0.00 N	58.69 -8.21 0.00 N	71.11 -10.08 0.00 N	39.95 -5.31 0.00 N	-93.89 13.64 0.52 N	14.63 -2.44 1.64 N	23.11 -4.14 0.00 N	39.38 -6.55 1.86 N	48.92 -8.49 9.71 N	-91.09 14.12 0.00 N	5.11 -1.71 4.39 N
STATION 5_MISC_HYD 23604	-22.02 0.78 -13.25 N	-530.62 21.23 -87.73 N	14.67 -0.09 -11.99 N	14.46 -0.20 -8.51 N	40.91 -1.10 -7.95 N	27.68 -0.71 -3.70 N	59.16 -1.79 -2.49 N	68.54 -1.69 0.00 N	74.33 -1.68 -0.01 N	75.65 -1.30 -0.32 N	72.69 -1.01 -2.09 N	71.12 -0.10 0.00 N	56.31 0.06 0.00 N	73.92 0.09 0.00 N	66.85 -0.05 0.00 N	80.83 -0.35 0.00 N	45.42 0.16 0.00 N	-108.01 -0.48 0.00 N	18.63 -0.16 -3.76 N	32.19 -0.46 0.00 N	45.21 -0.71 -4.26 N	62.54 -1.00 -22.23 N	-71.62 1.66 -10.05 N	21.08 -0.18 -10.05 N

STEEL___WIND 323596	-15.06 1.99 -19.00 N	-469.19 44.55 -125.83 N	19.82 -0.14 -17.19 N	17.99 -0.37 -12.20 N	43.41 -2.05 -11.40 N	28.28 -1.72 -5.31 N	56.66 -5.36 -3.57 N	63.30 -6.92 0.00 N	67.67 -8.34 -0.01 N	68.98 -8.11 -0.47 N	67.26 -7.38 -3.04 N	65.12 -6.10 0.00 N	51.48 -4.76 0.00 N	67.46 -6.36 0.00 N	60.87 -6.03 0.00 N	73.64 -7.55 0.00 N	41.62 -3.64 0.00 N	-99.15 8.37 0.00 N	17.90 -1.41 -1.71 N	31.53 -2.74 -5.38 N	41.28 -4.65 0.00 N	59.08 -6.29 -6.09 N	-53.63 10.09 -31.79 N	24.82 -0.77 -14.38 N
STURGEON_POOL_HYD 23609	85.08 -1.92 -123.05 N	139.38 -36.08 -815.03 N	114.29 0.15 -111.37 N	85.51 0.33 -79.03 N	109.72 1.82 -73.85 N	60.46 1.41 -34.35 N	85.40 3.84 -23.11 N	75.09 4.87 0.00 N	81.41 5.35 -0.06 N	84.99 5.29 -3.09 N	96.01 4.62 -19.78 N	75.51 4.29 0.00 N	59.54 3.29 0.00 N	78.20 4.37 0.00 N	70.97 4.08 0.00 N	86.09 4.90 0.00 N	47.91 2.65 0.00 N	-115.01 -7.49 0.00 N	29.80 1.20 -11.01 N	65.35 1.89 -34.57 N	49.01 3.09 0.00 N	102.60 4.16 -39.16 N	102.32 -6.50 -204.32 N	104.29 0.67 -92.41 N
SYRACUSE___ENERGY_ST1 323597	-22.66 0.31 -13.07 N	-546.53 6.46 -86.58 N	14.57 -0.02 -11.83 N	14.49 -0.05 -8.40 N	41.65 -0.25 -7.85 N	28.17 -0.18 -3.65 N	60.52 -0.39 -2.46 N	70.00 -0.23 0.00 N	75.67 -0.34 -0.01 N	76.64 -0.27 -0.30 N	73.32 -0.22 -1.93 N	71.27 0.05 0.00 N	56.24 -0.01 0.00 N	73.86 0.04 0.00 N	66.75 -0.14 0.00 N	80.93 -0.26 0.00 N	45.30 0.04 0.00 N	-107.43 0.09 0.00 N	18.76 -0.03 -1.19 N	32.53 -0.10 -3.75 N	45.77 -0.16 0.00 N	63.15 -0.38 -4.25 N	-72.43 0.94 -22.15 N	21.17 -0.06 -10.02 N
SYRACUSE___ENERGY_ST2 323598	-22.66 0.31 -13.07 N	-546.53 6.46 -86.58 N	14.57 -0.02 -11.83 N	14.49 -0.05 -8.40 N	41.65 -0.25 -7.85 N	28.17 -0.18 -3.65 N	60.52 -0.39 -2.46 N	70.00 -0.23 0.00 N	75.67 -0.34 -0.01 N	76.64 -0.27 -0.30 N	73.32 -0.22 -1.93 N	71.27 0.05 0.00 N	56.24 -0.01 0.00 N	73.86 0.04 0.00 N	66.75 -0.14 0.00 N	80.93 -0.26 0.00 N	45.30 0.04 0.00 N	-107.43 0.09 0.00 N	18.76 -0.03 -1.19 N	32.53 -0.10 -3.75 N	45.77 -0.16 0.00 N	63.15 -0.38 -4.25 N	-72.43 0.94 -22.15 N	21.17 -0.06 -10.02 N
SYRACUSE___POWER 24017	-22.65 0.17 -13.22 N	-547.75 4.25 -87.58 N	14.73 -0.01 -11.97 N	14.61 -0.03 -8.49 N	41.88 -0.11 -7.93 N	28.31 -0.08 -3.69 N	60.78 -0.16 -2.48 N	70.44 0.21 0.00 N	76.15 0.15 -0.01 N	77.08 0.14 -0.32 N	73.79 0.11 -2.08 N	71.54 0.32 0.00 N	56.47 0.23 0.00 N	74.13 0.31 0.00 N	67.03 0.14 0.00 N	81.33 0.14 0.00 N	45.48 0.22 0.00 N	-108.21 -0.68 0.00 N	18.90 0.09 -1.22 N	32.81 0.09 -3.82 N	46.05 0.12 0.00 N	63.59 -0.01 -4.33 N	-72.56 0.37 -22.58 N	21.42 0.00 -10.21 N
Stony___Brook 24151	80.26 -3.87 -120.18 N	83.60 -72.82 -795.99 N	111.85 0.31 -108.77 N	84.00 0.67 -77.19 N	109.92 3.74 -72.12 N	61.29 3.05 -33.55 N	96.47 8.26 -29.75 N	119.38 10.59 -38.56 N	120.60 11.35 -33.24 N	125.09 11.16 -37.31 N	123.10 10.05 -41.44 N	123.94 9.71 -43.02 N	123.58 7.57 -59.76 N	117.90 9.79 -34.29 N	124.00 8.98 -48.13 N	122.52 10.93 -30.40 N	117.07 5.86 -65.95 N	116.89 -14.96 -239.37 N	111.66 2.37 -91.70 N	116.90 3.93 -84.08 N	123.95 6.36 -71.67 N	116.49 8.25 -48.96 N	91.02 -12.69 -199.22 N	106.89 1.44 -94.24 N
UNION___PROCESSING_DRP 323587	-21.22 1.29 -13.54 N	-520.85 29.04 -89.69 N	14.91 -0.11 -12.26 N	14.59 -0.26 -8.70 N	40.65 -1.53 -8.13 N	27.29 -1.18 -3.78 N	57.42 -3.59 -2.54 N	65.74 -4.49 0.00 N	70.81 -5.20 -0.01 N	71.98 -4.97 -0.33 N	69.41 -4.33 -2.13 N	67.70 -3.51 0.00 N	53.58 -2.68 0.00 N	70.28 -3.54 0.00 N	63.53 -3.36 0.00 N	76.93 -4.26 0.00 N	43.35 -1.91 0.00 N	-103.16 4.36 0.00 N	18.00 -0.81 -1.22 N	31.11 -1.63 -3.84 N	43.15 -2.78 0.00 N	59.79 -3.84 -4.35 N	-67.02 5.78 -22.71 N	20.96 -0.52 -10.27 N
UPPER HUDSON___HYD 24058	122.11 -0.26 -158.42 N	402.57 -7.10 -1049.25 N	146.17 0.03 -143.38 N	107.92 0.02 -101.74 N	129.08 -0.04 -95.07 N	69.13 0.21 -44.23 N	88.57 0.37 -29.75 N	70.80 0.58 0.00 N	76.82 0.74 -0.07 N	81.76 1.14 -4.00 N	98.37 1.13 -25.63 N	71.80 0.58 0.00 N	56.69 0.43 0.00 N	74.41 0.59 0.00 N	67.52 0.62 0.00 N	82.05 0.86 0.00 N	45.31 0.05 0.00 N	-106.89 0.63 0.00 N	31.93 0.07 -14.27 N	73.83 0.13 -44.80 N	46.06 0.13 0.00 N	110.49 0.46 -50.75 N	167.99 -1.32 -264.82 N	131.16 0.18 -119.77 N
UPPER RAQUET___HYD 24056	-34.32 5.73 4.00 N	-561.47 104.56 26.46 N	-1.37 -0.52 3.62 N	2.55 -1.04 2.57 N	25.93 -5.69 2.44 N	19.72 -3.84 1.14 N	48.68 -9.01 0.76 N	59.61 -10.62 0.00 N	63.93 -12.07 0.00 N	64.60 -11.92 0.10 N	60.79 -10.19 0.63 N	61.84 -9.38 0.00 N	49.02 -7.23 0.00 N	64.57 -9.25 0.00 N	58.41 -8.49 0.00 N	70.83 -10.35 0.00 N	39.74 -5.52 0.00 N	-93.28 14.24 0.00 N	14.77 -2.49 0.34 N	23.63 -4.19 1.07 N	39.32 -6.61 0.00 N	49.48 -8.59 1.21 N	-87.53 14.30 6.32 N	6.60 -1.75 2.86 N
VISCHER___FERRY HYD 24020	116.15 -1.62 -153.82 N	348.46 -30.80 -1018.83 N	142.11 0.12 -139.22 N	105.20 0.25 -98.79 N	127.73 1.37 -92.31 N	68.72 1.08 -42.95 N	89.67 2.33 -28.89 N	73.01 2.79 0.00 N	79.23 3.16 -0.07 N	84.23 3.70 -3.91 N	100.10 3.45 -25.04 N	74.31 3.09 0.00 N	58.72 2.47 0.00 N	77.00 3.18 0.00 N	69.90 3.00 0.00 N	84.87 3.68 0.00 N	46.86 1.61 0.00 N	-111.13 -3.61 0.00 N	32.21 0.66 -13.95 N	73.79 1.09 -43.81 N	47.64 1.72 0.00 N	111.20 2.29 -49.63 N	159.63 -3.80 -258.94 N	128.77 0.45 -117.11 N
WADING RIVER_IC_1 23522	80.11 -4.01 -120.18 N	81.12 -75.30 -795.99 N	111.86 0.32 -108.77 N	84.03 0.69 -77.19 N	110.06 3.88 -72.12 N	61.39 3.15 -33.55 N	96.78 8.57 -29.75 N	119.77 10.99 -38.56 N	121.08 11.83 -33.24 N	125.59 11.66 -37.31 N	123.53 10.48 -41.44 N	124.38 10.14 -43.02 N	123.95 7.93 -59.76 N	118.38 10.27 -34.29 N	124.41 9.39 -48.13 N	123.01 11.43 -30.40 N	117.34 6.13 -65.95 N	116.25 -15.60 -239.37 N	111.77 2.48 -91.70 N	117.10 4.12 -84.08 N	124.28 6.69 -71.67 N	116.92 8.68 -48.96 N	90.35 -13.36 -199.22 N	106.94 1.48 -94.24 N
WADING RIVER_IC_2 23547	80.11 -4.01 -120.18 N	81.12 -75.30 -795.99 N	111.86 0.32 -108.77 N	84.03 0.69 -77.19 N	110.06 3.88 -72.12 N	61.39 3.15 -33.55 N	96.78 8.57 -29.75 N	119.77 10.99 -38.56 N	121.08 11.83 -33.24 N	125.59 11.66 -37.31 N	123.53 10.48 -41.44 N	124.38 10.14 -43.02 N	123.95 7.93 -59.76 N	118.38 10.27 -34.29 N	124.41 9.39 -48.13 N	123.01 11.43 -30.40 N	117.34 6.13 -65.95 N	116.25 -15.60 -239.37 N	111.77 2.48 -91.70 N	117.10 4.12 -84.08 N	124.28 6.69 -71.67 N	116.92 8.68 -48.96 N	90.35 -13.36 -199.22 N	106.94 1.48 -94.24 N
WADING RIVER_IC_3 23601	80.11 -4.01 -120.18 N	81.12 -75.30 -795.99 N	111.86 0.32 -108.77 N	84.03 0.69 -77.19 N	110.06 3.88 -72.12 N	61.39 3.15 -33.55 N	96.78 8.57 -29.75 N	119.77 10.99 -38.56 N	121.08 11.83 -33.24 N	125.59 11.66 -37.31 N	123.53 10.48 -41.44 N	124.38 10.14 -43.02 N	123.95 7.93 -59.76 N	118.38 10.27 -34.29 N	124.41 9.39 -48.13 N	123.01 11.43 -30.40 N	117.34 6.13 -65.95 N	116.25 -15.60 -239.37 N	111.77 2.48 -91.70 N	117.10 4.12 -84.08 N	124.28 6.69 -71.67 N	116.92 8.68 -48.96 N	90.35 -13.36 -199.22 N	106.94 1.48 -94.24 N
WALDEN___HYDRO 24148	79.46 -2.21 -117.72 N	98.99 -41.16 -779.73 N	109.48 0.17 -106.55 N	82.13 0.37 -75.61 N	106.82 2.12 -70.65 N	59.22 1.67 -32.87 N	85.03 4.47 -22.11 N	75.93 5.70 0.00 N	82.29 6.24 -0.05 N	85.69 6.13 -2.95 N	95.87 5.35 -18.91 N	76.24 5.02 0.00 N	60.13 3.88 0.00 N	78.97 5.14 0.00 N	71.70 4.81 0.00 N	86.99 5.81 0.00 N	48.30 3.04 0.00 N	-114.82 -7.29 0.00 N	29.32 1.20 -10.52 N	64.02 2.08 -33.05 N	49.39 3.46 0.00 N	101.32 4.60 -37.44 N	92.56 -7.27 -195.34 N	100.31 0.75 -88.35 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	122.28 -0.09 -158.42 N	405.83 -3.84 -1049.25 N	146.16 0.01 -143.38 N	107.85 -0.05 -101.74 N	128.69 -0.43 -95.07 N	68.83 -0.09 -44.23 N	87.78 -0.43 -29.75 N	69.95 -0.28 0.00 N	76.01 -0.07 -0.07 N	80.98 0.36 -4.00 N	97.58 0.34 -25.63 N	71.00 -0.22 0.00 N	56.06 -0.19 0.00 N	73.60 -0.22 0.00 N	66.81 -0.08 0.00 N	81.17 -0.02 0.00 N	44.82 -0.43 0.00 N	-105.70 1.82 0.00 N	31.73 -0.13 -14.27 N	73.52 -0.17 -44.80 N	45.55 -0.37 0.00 N	109.88 -0.15 -50.75 N	168.85 -0.46 -264.82 N	131.05 0.08 -119.77 N	
WATERSIDE____6 8 9 23538	82.74 -2.80 -121.59 N	105.09 -51.22 -795.88 N	111.73 0.20 -108.76 N	83.77 0.44 -77.17 N	108.63 2.47 -72.11 N	60.22 1.98 -33.55 N	94.95 5.22 -31.28 N	110.68 6.50 -33.95 N	142.48 7.02 -59.45 N	144.00 6.99 -60.38 N	141.10 6.22 -63.28 N	148.89 5.86 -71.81 N	176.32 4.46 -115.61 N	187.81 5.86 -108.13 N	154.99 5.47 -82.63 N	181.28 6.64 -93.45 N	179.13 3.45 -130.43 N	152.83 -8.76 -269.11 N	100.11 1.37 -81.14 N	122.46 2.46 -91.11 N	126.88 4.10 -76.85 N	108.20 5.37 -43.55 N	95.16 -8.52 -199.19 N	102.20 0.90 -90.09 N	
WEST BABYLON____IC 23714	80.73 -3.40 -120.18 N	91.22 -65.20 -795.99 N	111.81 0.28 -108.77 N	83.93 0.58 -77.19 N	109.48 3.31 -72.12 N	60.92 2.68 -33.55 N	95.53 7.32 -29.75 N	118.15 9.36 -38.56 N	119.46 10.21 -33.24 N	124.05 10.11 -37.31 N	122.10 9.05 -41.44 N	123.00 8.76 -43.02 N	122.90 6.88 -59.76 N	117.10 8.99 -34.29 N	123.28 8.27 -48.13 N	121.64 10.05 -30.40 N	116.57 5.36 -65.95 N	118.20 -13.65 -239.37 N	111.44 2.15 -91.70 N	116.63 3.65 -84.08 N	123.49 5.90 -71.67 N	116.00 7.76 -48.96 N	91.70 -12.01 -199.22 N	106.77 1.31 -94.24 N	
WEST CANADA____HYD 24049	-39.06 0.04 3.04 N	-659.09 0.64 20.15 N	0.01 0.00 2.75 N	4.19 -0.01 1.95 N	32.19 -0.03 1.83 N	23.83 -0.01 0.85 N	57.87 -0.01 0.57 N	70.17 -0.06 0.00 N	75.93 -0.08 0.00 N	76.46 -0.08 0.08 N	71.03 -0.06 0.52 N	71.18 -0.04 0.00 N	56.23 -0.02 0.00 N	73.75 -0.07 0.00 N	66.83 -0.07 0.00 N	81.13 -0.06 0.00 N	45.21 -0.05 0.00 N	-107.28 0.24 0.00 N	17.27 -0.04 0.29 N	27.96 -0.03 0.90 N	45.89 -0.04 0.00 N	58.24 -0.01 1.02 N	-100.87 -0.02 5.34 N	8.78 -0.01 2.41 N	
WESTERN_NY_WIND 24143	-18.74 1.34 -15.96 N	-500.85 32.99 -105.74 N	17.10 -0.11 -14.45 N	16.13 -0.28 -10.25 N	41.97 -1.67 -9.58 N	27.78 -1.37 -4.46 N	56.96 -4.50 -3.00 N	64.52 -5.71 0.00 N	69.61 -6.40 -0.01 N	70.94 -6.06 -0.39 N	68.74 -5.36 -2.49 N	67.03 -4.18 0.00 N	53.05 -3.20 0.00 N	69.53 -4.30 0.00 N	62.81 -4.08 0.00 N	75.99 -5.20 0.00 N	42.97 -2.28 0.00 N	-102.56 4.97 0.00 N	18.08 -0.94 -1.42 N	31.36 -1.99 -4.45 N	42.49 -3.43 0.00 N	59.61 -4.71 -5.05 N	-62.05 7.13 -26.32 N	22.57 -0.54 -11.90 N	
YORK____WARBASSE 23770	82.62 -2.92 -121.59 N	103.03 -53.28 -795.88 N	111.73 0.20 -108.76 N	83.78 0.45 -77.17 N	108.64 2.47 -72.11 N	60.24 1.99 -33.55 N	95.07 5.33 -31.28 N	110.85 6.67 -33.95 N	142.79 7.33 -59.45 N	144.29 7.29 -60.38 N	141.31 6.43 -63.28 N	149.02 6.00 -71.81 N	176.38 4.52 -115.61 N	187.89 5.94 -108.13 N	155.07 5.55 -82.63 N	181.37 6.73 -93.45 N	179.16 3.48 -130.43 N	152.58 -9.01 -269.11 N	100.11 1.37 -81.14 N	122.47 2.47 -91.11 N	126.93 4.15 -76.85 N	108.30 5.48 -43.55 N	94.87 -8.82 -199.19 N	102.23 0.93 -90.09 N	