

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

06/09/2008

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	151.14	89.87	71.00	56.58	48.05	89.25	111.77	123.63	140.17	164.59	166.93	179.07	209.54	335.51	854.80	437.18	855.51	1060.04	493.85	185.61	171.99	165.92	153.79	162.03
24138	13.46	7.08	3.35	4.78	4.16	8.61	11.76	13.96	16.02	17.21	17.22	18.75	21.87	31.65	28.38	42.30	82.14	89.83	51.89	21.65	19.11	16.97	15.12	15.12
	0.00	-9.66	-33.95	0.00	0.00	0.00	0.00	0.00	-0.48	-2.25	-2.34	-2.79	-3.43	-46.82	-582.88	-30.92	-81.44	-249.24	0.00	-1.68	-1.95	-2.09	-0.08	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	151.23	89.95	71.03	56.62	48.09	89.29	111.83	123.63	140.09	164.39	166.72	178.77	209.19	334.89	854.23	436.26	853.63	1058.11	492.70	185.33	171.80	165.73	153.70	162.03
24260	13.55	7.15	3.38	4.83	4.19	8.65	11.83	13.96	15.95	17.00	17.01	18.45	21.52	31.03	27.81	41.39	80.26	87.89	50.73	21.36	18.92	16.78	15.02	15.13
	0.00	-9.66	-33.95	0.00	0.00	0.00	0.00	0.00	-0.48	-2.25	-2.34	-2.79	-3.43	-46.82	-582.88	-30.91	-81.44	-249.24	0.00	-1.68	-1.95	-2.09	-0.08	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	151.23	89.95	71.03	56.62	48.09	89.29	111.83	123.63	140.09	164.39	166.72	178.77	209.19	334.89	854.23	436.26	853.63	1058.11	492.70	185.33	171.80	165.73	153.70	162.03
24261	13.55	7.15	3.38	4.83	4.19	8.65	11.83	13.96	15.95	17.00	17.01	18.45	21.52	31.03	27.81	41.39	80.26	87.89	50.73	21.36	18.92	16.78	15.02	15.13
	0.00	-9.66	-33.95	0.00	0.00	0.00	0.00	0.00	-0.48	-2.25	-2.34	-2.79	-3.43	-46.82	-582.88	-30.91	-81.44	-249.24	0.00	-1.68	-1.95	-2.09	-0.08	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON__FALLS	143.82	89.36	79.61	54.31	45.99	85.45	106.45	117.64	134.15	159.20	160.76	170.98	199.28	288.77	310.71	407.61	754.43	780.78	476.25	177.77	165.78	159.71	149.37	156.26
24011	6.15	3.65	1.76	2.51	2.10	4.81	6.45	7.97	10.13	12.40	11.65	11.38	12.49	19.37	14.76	20.57	44.84	59.80	34.29	14.24	13.40	11.29	10.72	9.36
	0.00	-12.57	-44.16	0.00	0.00	0.00	0.00	0.00	-0.36	-1.67	-1.74	-2.07	-2.54	-12.35	-52.41	-23.08	-17.66	0.00	0.00	-1.25	-1.45	-1.55	-0.06	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE__RCVRY	143.82	89.36	79.61	54.31	45.99	85.45	106.45	117.64	134.15	159.20	160.76	170.98	199.28	288.77	310.71	407.61	754.43	780.78	476.25	177.77	165.78	159.71	149.37	156.26
23798	6.15	3.65	1.76	2.51	2.10	4.81	6.45	7.97	10.13	12.40	11.65	11.38	12.49	19.37	14.76	20.57	44.84	59.80	34.29	14.24	13.40	11.29	10.72	9.36
	0.00	-12.57	-44.16	0.00	0.00	0.00	0.00	0.00	-0.36	-1.67	-1.74	-2.07	-2.54	-12.35	-52.41	-23.08	-17.66	0.00	0.00	-1.25	-1.45	-1.55	-0.06	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS__FALLS	143.82	89.36	79.61	54.31	45.99	85.45	106.45	117.64	134.15	159.20	160.76	170.98	199.28	288.77	310.71	407.61	754.43	780.78	476.25	177.77	165.78	159.71	149.37	156.26
24028	6.15	3.65	1.76	2.51	2.10	4.81	6.45	7.97	10.13	12.40	11.65	11.38	12.49	19.37	14.76	20.57	44.84	59.80	34.29	14.24	13.40	11.29	10.72	9.36
	0.00	-12.57	-44.16	0.00	0.00	0.00	0.00	0.00	-0.36	-1.67	-1.74	-2.07	-2.54	-12.35	-52.41	-23.08	-17.66	0.00	0.00	-1.25	-1.45	-1.55	-0.06	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS__DAM	145.62	89.62	78.92	55.04	46.66	86.61	108.10	117.77	133.42	157.66	158.99	168.81	197.49	285.69	316.10	405.86	747.80	768.97	469.85	175.62	163.67	158.07	147.83	155.97
23527	7.94	4.23	2.15	3.25	2.77	5.97	8.10	8.10	9.40	10.82	9.85	9.17	10.65	15.73	12.94	18.50	37.99	47.99	27.88	12.06	11.26	9.62	9.18	9.07
	0.00	-12.26	-43.07	0.00	0.00	0.00	0.00	0.00	-0.37	-1.71	-1.78	-2.12	-2.60	-12.91	-59.62	-23.39	-17.88	0.00	0.00	-1.27	-1.48	-1.58	-0.06	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS__DRP	142.00	87.85	78.07	53.70	45.48	84.00	104.52	114.19	129.27	152.70	154.65	165.22	193.34	276.13	253.22	398.86	733.74	750.85	459.45	171.51	159.68	154.53	144.24	151.91
24190	4.32	2.46	1.31	1.91	1.59	3.36	4.51	4.52	5.24	5.85	5.50	5.57	6.49	9.70	8.64	11.74	23.89	29.87	17.49	7.95	7.26	6.07	5.59	5.01
	0.00	-12.26	-43.07	0.00	0.00	0.00	0.00	0.00	-0.37	-1.71	-1.78	-2.13	-2.60	-9.38	-1.04	-23.16	-17.91	0.00	0.00	-1.28	-1.48	-1.59	-0.06	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__1	142.00	87.85	78.07	53.70	45.48	84.00	104.52	114.19	129.27	152.70	154.65	165.22	193.34	276.13	253.22	398.86	733.74	750.85	459.45	171.51	159.68	154.53	144.24	151.91
23571	4.32	2.46	1.31	1.91	1.59	3.36	4.51	4.52	5.24	5.85	5.50	5.57	6.49	9.70	8.64	11.74	23.89	29.87	17.49	7.95	7.26	6.07	5.59	5.01
	0.00	-12.26	-43.07	0.00	0.00	0.00	0.00	0.00	-0.37	-1.71	-1.78	-2.13	-2.60	-9.38	-1.04	-23.16	-17.91	0.00	0.00	-1.28	-1.48	-1.59	-0.06	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__2	142.00	87.85	78.07	53.70	45.48	84.00	104.52	114.19	129.27	152.70	154.65	165.22	193.34	276.13	253.22	398.86	733.74	750.85	459.45	171.51	159.68	154.53	144.24	151.91
23572	4.32	2.46	1.31	1.91	1.59	3.36	4.51	4.52	5.24	5.85	5.50	5.57	6.49	9.70	8.64	11.74	23.89	29.87	17.49	7.95	7.26	6.07	5.59	5.01
	0.00	-12.26	-43.07	0.00	0.00	0.00	0.00	0.00	-0.37	-1.71	-1.78	-2.13	-2.60	-9.38	-1.04	-23.16	-17.91	0.00	0.00	-1.28	-1.48	-1.59	-0.06	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__3	142.00	87.85	78.07	53.70	45.48	84.00	104.52	114.19	129.27	152.70	154.65	165.22	193.34	276.13	253.22	398.86	733.74	750.85	459.45	171.51	159.68	154.53	144.24	151.91

23573	4.32 0.00 N	2.46 -12.26 N	1.31 -43.07 N	1.91 0.00 N	1.59 0.00 N	3.36 0.00 N	4.51 0.00 N	4.52 0.00 N	5.24 -0.37 N	5.85 -1.71 N	5.50 -1.78 N	5.57 -2.13 N	6.49 -2.60 N	9.70 -9.38 N	8.64 -1.04 N	11.74 -23.16 N	23.89 -17.91 N	29.87 0.00 N	17.49 0.00 N	7.95 -1.28 N	7.26 -1.48 N	6.07 -1.59 N	5.59 -0.06 N	5.01 0.00 N
ALBANY____4 23574	142.00 4.32 0.00 N	87.85 2.46 -12.26 N	78.07 1.31 -43.07 N	53.70 1.91 0.00 N	45.48 1.59 0.00 N	84.00 3.36 0.00 N	104.52 4.51 0.00 N	114.19 4.52 0.00 N	129.27 5.24 -0.37 N	152.70 5.85 -1.71 N	154.65 5.50 -1.78 N	165.22 5.57 -2.13 N	193.34 6.49 -2.60 N	276.13 9.70 -9.38 N	253.22 8.64 -1.04 N	398.86 11.74 -23.16 N	733.74 23.89 -17.91 N	750.85 29.87 0.00 N	459.45 17.49 0.00 N	171.51 7.95 -1.28 N	159.68 7.26 -1.48 N	154.53 6.07 -1.59 N	144.24 5.59 -0.06 N	151.91 5.01 0.00 N
ALCOA_RYNLDS____DRP 24188	134.57 -3.11 0.00 N	71.60 -1.54 0.00 N	32.88 -0.82 0.00 N	50.84 -0.95 0.00 N	42.92 -0.97 0.00 N	78.47 -2.17 0.00 N	96.27 -3.74 0.00 N	105.52 -4.15 0.00 N	118.39 -5.26 0.00 N	138.76 -6.37 0.00 N	140.89 -6.48 0.00 N	150.75 -6.77 0.00 N	176.26 -7.99 0.00 N	247.40 -11.94 -2.29 N	232.89 -10.64 0.00 N	355.02 -15.75 -6.81 N	664.20 -33.02 -5.29 N	686.78 -34.20 0.00 N	424.34 -17.62 0.00 N	154.64 -7.64 0.00 N	144.19 -6.74 0.00 N	141.06 -5.80 0.00 N	132.47 -6.12 0.00 N	141.11 -5.79 0.00 N
ALLEGHENY____COGEN 23514	137.34 -0.34 0.00 N	73.13 -1.56 -1.56 N	38.48 -0.69 -5.47 N	50.59 -1.20 0.00 N	43.06 -0.83 0.00 N	79.50 -1.14 0.00 N	98.73 -1.27 0.00 N	108.45 -1.22 0.00 N	124.42 0.08 -0.67 N	147.59 -0.67 -3.13 N	143.59 -7.04 -3.26 N	155.72 -5.72 -3.92 N	185.55 -3.51 -4.81 N	289.28 -0.95 -33.18 N	244.01 -1.45 -1.92 N	452.97 -0.96 -89.96 N	763.90 2.25 -69.72 N	715.31 -5.67 0.00 N	434.89 -7.07 0.00 N	158.30 -6.34 -2.35 N	147.29 -6.38 -2.73 N	155.50 5.71 -2.93 N	144.34 5.63 -0.12 N	151.11 4.21 0.00 N
AMERICAN_REF_FUEL 24010	126.85 -10.82 0.00 N	67.70 -6.83 -1.39 N	35.39 -3.21 -4.90 N	46.83 -4.97 0.00 N	39.88 -4.02 0.00 N	73.02 -7.62 0.00 N	91.36 -8.64 0.00 N	100.08 -9.59 0.00 N	113.35 -10.31 0.00 N	136.05 -9.08 0.00 N	138.27 -9.10 0.00 N	150.17 -7.35 0.00 N	179.81 -4.44 0.00 N	280.25 -3.90 -27.11 N	239.97 -3.57 0.00 N	440.00 -4.65 -80.68 N	756.32 1.76 -62.63 N	715.00 -5.98 0.00 N	436.61 -5.35 0.00 N	153.93 -8.36 0.00 N	139.90 -11.03 0.00 N	136.94 -9.92 0.00 N	130.28 -8.31 0.00 N	138.53 -8.37 0.00 N
ARTHUR_KILL_GT_1 23520	153.09 14.23 -1.19 N	90.69 7.33 -10.22 N	71.03 3.38 -33.95 N	56.57 4.77 0.00 N	48.06 4.16 -0.01 N	89.13 8.48 0.00 N	111.77 11.76 -0.01 N	131.56 13.88 -8.01 N	156.09 15.74 -16.69 N	164.21 16.83 -2.25 N	166.52 16.81 -2.34 N	178.66 18.34 -2.80 N	208.75 21.07 -3.43 N	289.98 28.64 -4.29 N	807.31 25.30 -538.47 N	433.57 38.69 -30.91 N	847.82 74.44 -81.44 N	1052.98 82.76 -249.24 N	490.17 48.21 -0.01 N	185.02 21.04 -1.68 N	171.85 18.96 -1.95 N	165.74 16.79 -2.09 N	153.78 15.10 -0.09 N	162.53 15.62 -0.01 N
ARTHUR_KILL_2 23512	153.09 14.23 -1.19 N	90.69 7.33 -10.22 N	71.03 3.38 -33.95 N	56.57 4.77 0.00 N	48.06 4.16 -0.01 N	89.13 8.48 0.00 N	111.77 11.76 -0.01 N	131.56 13.88 -8.01 N	156.09 15.74 -16.69 N	164.21 16.83 -2.25 N	166.52 16.81 -2.34 N	178.66 18.34 -2.80 N	208.84 21.16 -3.43 N	290.02 28.68 -4.29 N	807.39 25.39 -538.47 N	433.78 38.90 -30.91 N	848.13 74.76 -81.44 N	1053.21 82.99 -249.24 N	490.27 48.31 -0.01 N	185.02 21.04 -1.68 N	171.85 18.96 -1.95 N	165.74 16.79 -2.09 N	153.78 15.10 -0.09 N	162.53 15.62 -0.01 N
ARTHUR_KILL_3 23513	150.09 12.42 0.00 N	89.36 6.56 -9.66 N	70.80 3.15 -33.95 N	56.29 4.50 0.00 N	47.83 3.93 0.00 N	88.85 8.21 0.00 N	111.20 11.20 0.00 N	122.99 13.32 0.00 N	139.45 15.30 -0.48 N	163.56 16.18 -2.25 N	165.85 16.13 -2.34 N	177.86 17.54 -2.79 N	207.90 20.23 -3.43 N	290.35 29.01 -4.29 N	738.65 25.92 -469.19 N	433.26 38.38 -30.92 N	848.52 75.15 -81.44 N	1052.38 82.16 -249.24 N	489.22 47.26 0.00 N	184.26 20.29 -1.68 N	170.90 18.01 -1.95 N	164.83 15.88 -2.09 N	152.95 14.27 -0.08 N	161.06 14.16 0.00 N
ASHOKAN____ 23654	149.89 12.21 0.00 N	89.81 6.37 -10.30 N	72.92 3.04 -36.18 N	56.16 4.37 0.00 N	47.74 3.85 0.00 N	88.21 7.57 0.00 N	110.42 10.41 0.00 N	122.08 12.40 0.00 N	138.91 14.80 -0.46 N	164.41 17.16 -2.13 N	167.07 17.49 -2.21 N	179.20 19.04 -2.63 N	209.83 22.35 -3.23 N	315.50 32.63 -25.82 N	518.04 29.36 -245.14 N	435.19 43.10 -28.13 N	795.32 82.55 -20.84 N	810.63 89.65 0.00 N	495.35 53.39 0.00 N	185.37 21.50 -1.58 N	172.01 19.23 -1.84 N	165.97 17.13 -1.97 N	154.04 15.37 -0.08 N	161.97 15.07 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	151.50 13.82 -0.01 N	90.48 7.13 -10.22 N	71.01 3.35 -33.95 N	56.54 4.75 0.00 N	48.06 4.16 -0.01 N	89.35 8.70 0.00 N	112.00 11.99 -0.01 N	126.28 13.74 -2.87 N	208.08 15.61 -68.81 N	163.94 16.32 -2.50 N	165.80 16.09 -2.34 N	177.73 17.41 -2.79 N	207.87 20.20 -3.42 N	310.59 28.75 -24.79 N	547.30 25.24 -278.53 N	431.03 38.57 -28.50 N	738.99 73.61 26.55 N	778.90 79.71 21.79 N	383.49 44.82 103.28 N	183.72 19.76 -1.67 N	170.00 17.12 -1.95 N	168.79 15.13 -6.79 N	203.84 13.82 -51.43 N	179.94 14.17 -18.87 N
ASTORIA_EAST_ENERGY_CC2 323582	151.53 13.85 -0.01 N	90.52 7.16 -10.22 N	71.01 3.35 -33.95 N	56.56 4.76 0.00 N	48.07 4.18 -0.01 N	89.35 8.71 0.00 N	112.03 12.02 -0.01 N	126.30 13.76 -2.87 N	208.10 15.63 -68.81 N	163.97 16.34 -2.50 N	165.81 16.10 -2.34 N	177.82 17.50 -2.79 N	207.95 20.28 -3.42 N	310.70 28.86 -24.79 N	547.49 25.42 -278.53 N	431.28 38.82 -28.50 N	739.16 73.78 26.55 N	779.15 79.96 21.79 N	383.59 44.91 103.28 N	183.79 19.83 -1.67 N	170.09 17.21 -1.95 N	168.84 15.18 -6.79 N	203.90 13.87 -51.43 N	179.97 14.20 -18.87 N
ASTORIA_GT2_1 24094	151.57 13.89 -0.01 N	90.53 7.17 -10.22 N	71.02 3.36 -33.95 N	56.57 4.77 0.00 N	48.07 4.18 -0.01 N	89.39 8.74 0.00 N	112.05 12.05 -0.01 N	126.35 13.81 -2.87 N	208.13 15.66 -68.81 N	164.04 16.41 -2.50 N	165.87 16.16 -2.34 N	177.83 17.52 -2.79 N	208.04 20.37 -3.42 N	310.75 28.91 -24.79 N	547.51 25.45 -278.53 N	431.35 38.88 -28.50 N	739.54 74.16 26.55 N	779.48 80.29 21.79 N	383.77 45.09 103.28 N	183.85 19.89 -1.67 N	170.13 17.25 -1.95 N	168.91 15.25 -6.79 N	203.92 13.90 -51.43 N	180.01 14.25 -18.87 N
ASTORIA_GT2_2 24095	151.57 13.89 -0.01 N	90.53 7.17 -10.22 N	71.02 3.36 -33.95 N	56.57 4.77 0.00 N	48.07 4.18 -0.01 N	89.39 8.74 0.00 N	112.05 12.05 -0.01 N	126.35 13.81 -2.87 N	208.13 15.66 -68.81 N	164.04 16.41 -2.50 N	165.87 16.16 -2.34 N	177.83 17.52 -2.79 N	208.04 20.37 -3.42 N	310.75 28.91 -24.79 N	547.51 25.45 -278.53 N	431.35 38.88 -28.50 N	739.54 74.16 26.55 N	779.48 80.29 21.79 N	383.77 45.09 103.28 N	183.85 19.89 -1.67 N	170.13 17.25 -1.95 N	168.91 15.25 -6.79 N	203.92 13.90 -51.43 N	180.01 14.25 -18.87 N
ASTORIA_GT2_3 24096	151.57 13.89 -0.01 N	90.53 7.17 -10.22 N	71.02 3.36 -33.95 N	56.57 4.77 0.00 N	48.07 4.18 -0.01 N	89.39 8.74 0.00 N	112.05 12.05 -0.01 N	126.35 13.81 -2.87 N	208.13 15.66 -68.81 N	164.04 16.41 -2.50 N	165.87 16.16 -2.34 N	177.83 17.52 -2.79 N	208.04 20.37 -3.42 N	310.75 28.91 -24.79 N	547.51 25.45 -278.53 N	431.35 38.88 -28.50 N	739.54 74.16 26.55 N	779.48 80.29 21.79 N	383.77 45.09 103.28 N	183.85 19.89 -1.67 N	170.13 17.25 -1.95 N	168.91 15.25 -6.79 N	203.92 13.90 -51.43 N	180.01 14.25 -18.87 N

ASTORIA_GT2_4 24097	151.57 13.89 -0.01 N	90.53 7.17 -10.22 N	71.02 3.36 -33.95 N	56.57 4.77 0.00 N	48.07 4.18 -0.01 N	89.39 8.74 0.00 N	112.05 12.05 -0.01 N	126.35 13.81 -2.87 N	208.13 15.66 -68.81 N	164.04 16.41 -2.50 N	165.87 16.16 -2.34 N	177.83 17.52 -2.79 N	208.04 20.37 -3.42 N	310.75 28.91 -24.79 N	547.51 25.45 -278.53 N	431.35 38.88 -28.50 N	739.54 74.16 26.55 N	779.48 80.29 21.79 N	383.77 45.09 103.28 N	183.85 19.89 -1.67 N	170.13 17.25 -1.95 N	168.91 15.25 -6.79 N	203.92 13.90 -51.43 N	180.01 14.25 -18.87 N
ASTORIA_GT3_1 24098	151.57 13.89 -0.01 N	90.53 7.17 -10.22 N	71.02 3.36 -33.95 N	56.57 4.77 0.00 N	48.07 4.18 -0.01 N	89.39 8.74 0.00 N	112.05 12.05 -0.01 N	126.35 13.81 -2.87 N	208.13 15.66 -68.81 N	164.04 16.41 -2.50 N	165.87 16.16 -2.34 N	177.83 17.52 -2.79 N	208.04 20.37 -3.42 N	310.75 28.91 -24.79 N	547.51 25.45 -278.53 N	431.35 38.88 -28.50 N	739.54 74.16 26.55 N	779.48 80.29 21.79 N	383.77 45.09 103.28 N	183.85 19.89 -1.67 N	170.13 17.25 -1.95 N	168.91 15.25 -6.79 N	203.92 13.90 -51.43 N	180.01 14.25 -18.87 N
ASTORIA_GT3_2 24099	151.57 13.89 -0.01 N	90.53 7.17 -10.22 N	71.02 3.36 -33.95 N	56.57 4.77 0.00 N	48.07 4.18 -0.01 N	89.39 8.74 0.00 N	112.05 12.05 -0.01 N	126.35 13.81 -2.87 N	208.13 15.66 -68.81 N	164.04 16.41 -2.50 N	165.87 16.16 -2.34 N	177.83 17.52 -2.79 N	208.04 20.37 -3.42 N	310.75 28.91 -24.79 N	547.51 25.45 -278.53 N	431.35 38.88 -28.50 N	739.54 74.16 26.55 N	779.48 80.29 21.79 N	383.77 45.09 103.28 N	183.85 19.89 -1.67 N	170.13 17.25 -1.95 N	168.91 15.25 -6.79 N	203.92 13.90 -51.43 N	180.01 14.25 -18.87 N
ASTORIA_GT3_3 24100	151.57 13.89 -0.01 N	90.53 7.17 -10.22 N	71.02 3.36 -33.95 N	56.57 4.77 0.00 N	48.07 4.18 -0.01 N	89.39 8.74 0.00 N	112.05 12.05 -0.01 N	126.35 13.81 -2.87 N	208.13 15.66 -68.81 N	164.04 16.41 -2.50 N	165.87 16.16 -2.34 N	177.83 17.52 -2.79 N	208.04 20.37 -3.42 N	310.75 28.91 -24.79 N	547.51 25.45 -278.53 N	431.35 38.88 -28.50 N	739.54 74.16 26.55 N	779.48 80.29 21.79 N	383.77 45.09 103.28 N	183.85 19.89 -1.67 N	170.13 17.25 -1.95 N	168.91 15.25 -6.79 N	203.92 13.90 -51.43 N	180.01 14.25 -18.87 N
ASTORIA_GT3_4 24101	151.57 13.89 -0.01 N	90.53 7.17 -10.22 N	71.02 3.36 -33.95 N	56.57 4.77 0.00 N	48.07 4.18 -0.01 N	89.39 8.74 0.00 N	112.05 12.05 -0.01 N	126.35 13.81 -2.87 N	208.13 15.66 -68.81 N	164.04 16.41 -2.50 N	165.87 16.16 -2.34 N	177.83 17.52 -2.79 N	208.04 20.37 -3.42 N	310.75 28.91 -24.79 N	547.51 25.45 -278.53 N	431.35 38.88 -28.50 N	739.54 74.16 26.55 N	779.48 80.29 21.79 N	383.77 45.09 103.28 N	183.85 19.89 -1.67 N	170.13 17.25 -1.95 N	168.91 15.25 -6.79 N	203.92 13.90 -51.43 N	180.01 14.25 -18.87 N
ASTORIA_GT4_1 24102	151.57 13.89 -0.01 N	90.53 7.17 -10.22 N	71.02 3.36 -33.95 N	56.57 4.77 0.00 N	48.07 4.18 -0.01 N	89.39 8.74 0.00 N	112.05 12.05 -0.01 N	126.35 13.81 -2.87 N	208.13 15.66 -68.81 N	164.04 16.41 -2.50 N	165.87 16.16 -2.34 N	177.83 17.52 -2.79 N	208.04 20.37 -3.42 N	310.75 28.91 -24.79 N	547.51 25.45 -278.53 N	431.35 38.88 -28.50 N	739.54 74.16 26.55 N	779.48 80.29 21.79 N	383.77 45.09 103.28 N	183.85 19.89 -1.67 N	170.13 17.25 -1.95 N	168.91 15.25 -6.79 N	203.92 13.90 -51.43 N	180.01 14.25 -18.87 N
ASTORIA_GT4_2 24103	151.57 13.89 -0.01 N	90.53 7.17 -10.22 N	71.02 3.36 -33.95 N	56.57 4.77 0.00 N	48.07 4.18 -0.01 N	89.39 8.74 0.00 N	112.05 12.05 -0.01 N	126.35 13.81 -2.87 N	208.13 15.66 -68.81 N	164.04 16.41 -2.50 N	165.87 16.16 -2.34 N	177.83 17.52 -2.79 N	208.04 20.37 -3.42 N	310.75 28.91 -24.79 N	547.51 25.45 -278.53 N	431.35 38.88 -28.50 N	739.54 74.16 26.55 N	779.48 80.29 21.79 N	383.77 45.09 103.28 N	183.85 19.89 -1.67 N	170.13 17.25 -1.95 N	168.91 15.25 -6.79 N	203.92 13.90 -51.43 N	180.01 14.25 -18.87 N
ASTORIA_GT4_3 24104	151.57 13.89 -0.01 N	90.53 7.17 -10.22 N	71.02 3.36 -33.95 N	56.57 4.77 0.00 N	48.07 4.18 -0.01 N	89.39 8.74 0.00 N	112.05 12.05 -0.01 N	126.35 13.81 -2.87 N	208.13 15.66 -68.81 N	164.04 16.41 -2.50 N	165.87 16.16 -2.34 N	177.83 17.52 -2.79 N	208.04 20.37 -3.42 N	310.75 28.91 -24.79 N	547.51 25.45 -278.53 N	431.35 38.88 -28.50 N	739.54 74.16 26.55 N	779.48 80.29 21.79 N	383.77 45.09 103.28 N	183.85 19.89 -1.67 N	170.13 17.25 -1.95 N	168.91 15.25 -6.79 N	203.92 13.90 -51.43 N	180.01 14.25 -18.87 N
ASTORIA_GT4_4 24105	151.57 13.89 -0.01 N	90.53 7.17 -10.22 N	71.02 3.36 -33.95 N	56.57 4.77 0.00 N	48.07 4.18 -0.01 N	89.39 8.74 0.00 N	112.05 12.05 -0.01 N	126.35 13.81 -2.87 N	208.13 15.66 -68.81 N	164.04 16.41 -2.50 N	165.87 16.16 -2.34 N	177.83 17.52 -2.79 N	208.04 20.37 -3.42 N	310.75 28.91 -24.79 N	547.51 25.45 -278.53 N	431.35 38.88 -28.50 N	739.54 74.16 26.55 N	779.48 80.29 21.79 N	383.77 45.09 103.28 N	183.85 19.89 -1.67 N	170.13 17.25 -1.95 N	168.91 15.25 -6.79 N	203.92 13.90 -51.43 N	180.01 14.25 -18.87 N
ASTORIA_GT_1 23523	151.57 13.89 -0.01 N	90.53 7.17 -10.22 N	71.02 3.36 -33.95 N	56.57 4.77 0.00 N	48.07 4.18 -0.01 N	89.39 8.74 0.00 N	112.05 12.05 -0.01 N	126.35 13.81 -2.87 N	208.13 15.66 -68.81 N	164.04 16.41 -2.50 N	165.87 16.16 -2.34 N	177.83 17.52 -2.79 N	208.04 20.37 -3.42 N	310.75 28.91 -24.79 N	547.51 25.45 -278.53 N	431.35 38.88 -28.50 N	739.54 74.16 26.55 N	779.48 80.29 21.79 N	383.77 45.09 103.28 N	183.85 19.89 -1.67 N	170.13 17.25 -1.95 N	168.91 15.25 -6.79 N	203.92 13.90 -51.43 N	180.01 14.25 -18.87 N
ASTORIA_GT_10 24110	151.60 13.92 -0.01 N	100.63 7.33 -20.17 N	94.35 3.46 -57.20 N	94.48 4.94 -37.75 N	107.26 4.31 -59.06 N	114.37 8.87 -24.86 N	123.96 12.10 -11.86 N	126.70 14.16 -2.87 N	168.41 16.04 -28.71 N	164.93 17.00 -2.80 N	166.63 16.92 -2.34 N	178.50 18.18 -2.79 N	208.67 20.99 -3.43 N	333.85 29.99 -46.82 N	853.09 26.67 -582.88 N	435.21 40.33 -30.91 N	851.07 77.70 -81.44 N	1054.97 84.76 -249.24 N	490.41 48.45 0.00 N	184.81 20.85 -1.68 N	171.38 18.49 -1.95 N	165.28 16.32 -2.09 N	164.02 14.65 -10.78 N	172.75 14.86 -10.99 N
ASTORIA_GT_11 24225	151.60 13.92 -0.01 N	100.63 7.33 -20.17 N	94.35 3.46 -57.20 N	94.48 4.94 -37.75 N	107.26 4.31 -59.06 N	114.37 8.87 -24.86 N	123.96 12.10 -11.86 N	126.70 14.16 -2.87 N	168.41 16.04 -28.71 N	164.93 17.00 -2.80 N	166.63 16.92 -2.34 N	178.50 18.18 -2.79 N	208.67 20.99 -3.43 N	333.85 29.99 -46.82 N	853.09 26.67 -582.88 N	435.21 40.33 -30.91 N	851.07 77.70 -81.44 N	1054.97 84.76 -249.24 N	490.41 48.45 0.00 N	184.81 20.85 -1.68 N	171.38 18.49 -1.95 N	165.28 16.32 -2.09 N	164.02 14.65 -10.78 N	172.75 14.86 -10.99 N
ASTORIA_GT_12 24226	151.60 13.92 -0.01 N	100.63 7.33 -20.17 N	94.35 3.46 -57.20 N	94.48 4.94 -37.75 N	107.26 4.31 -59.06 N	114.37 8.87 -24.86 N	123.96 12.10 -11.86 N	126.70 14.16 -2.87 N	168.41 16.04 -28.71 N	164.93 17.00 -2.80 N	166.63 16.92 -2.34 N	178.50 18.18 -2.79 N	208.67 20.99 -3.43 N	333.85 29.99 -46.82 N	853.09 26.67 -582.88 N	435.21 40.33 -30.91 N	851.07 77.70 -81.44 N	1054.97 84.76 -249.24 N	490.41 48.45 0.00 N	184.81 20.85 -1.68 N	171.38 18.49 -1.95 N	165.28 16.32 -2.09 N	164.02 14.65 -10.78 N	172.75 14.86 -10.99 N
ASTORIA_GT_13 24227	151.60 13.92 -0.01 N	100.63 7.33 -20.17 N	94.35 3.46 -57.20 N	94.48 4.94 -37.75 N	107.26 4.31 -59.06 N	114.37 8.87 -24.86 N	123.96 12.10 -11.86 N	126.70 14.16 -2.87 N	168.41 16.04 -28.71 N	164.93 17.00 -2.80 N	166.63 16.92 -2.34 N	178.50 18.18 -2.79 N	208.67 20.99 -3.43 N	333.85 29.99 -46.82 N	853.09 26.67 -582.88 N	435.21 40.33 -30.91 N	851.07 77.70 -81.44 N	1054.97 84.76 -249.24 N	490.41 48.45 0.00 N	184.81 20.85 -1.68 N	171.38 18.49 -1.95 N	165.28 16.32 -2.09 N	164.02 14.65 -10.78 N	172.75 14.86 -10.99 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	151.57 13.89 -0.01 N	90.53 7.17 -10.22 N	71.02 3.36 -33.95 N	56.57 4.77 0.00 N	48.07 4.18 -0.01 N	89.39 8.74 0.00 N	112.05 12.05 -0.01 N	126.35 13.81 -2.87 N	208.13 15.66 -68.81 N	164.04 16.41 -2.50 N	165.87 16.16 -2.34 N	177.83 17.52 -2.79 N	208.04 20.37 -3.42 N	310.75 28.91 -24.79 N	547.51 25.45 -278.53 N	431.35 38.88 -28.50 N	739.54 74.16 26.55 N	779.48 80.29 21.79 N	383.77 45.09 103.28 N	183.85 19.89 -1.67 N	170.13 17.25 -1.95 N	168.91 15.25 -6.79 N	203.92 13.90 -51.43 N	180.01 14.25 -18.87 N	
ASTORIA_GT_7 24107	151.57 13.89 -0.01 N	90.53 7.17 -10.22 N	71.02 3.36 -33.95 N	56.57 4.77 0.00 N	48.07 4.18 -0.01 N	89.39 8.74 0.00 N	112.05 12.05 -0.01 N	126.35 13.81 -2.87 N	208.13 15.66 -68.81 N	164.04 16.41 -2.50 N	165.87 16.16 -2.34 N	177.83 17.52 -2.79 N	208.04 20.37 -3.42 N	310.75 28.91 -24.79 N	547.51 25.45 -278.53 N	431.35 38.88 -28.50 N	739.54 74.16 26.55 N	779.48 80.29 21.79 N	383.77 45.09 103.28 N	183.85 19.89 -1.67 N	170.13 17.25 -1.95 N	168.91 15.25 -6.79 N	203.92 13.90 -51.43 N	180.01 14.25 -18.87 N	
ASTORIA_GT_8 24108	151.57 13.89 -0.01 N	90.53 7.17 -10.22 N	71.02 3.36 -33.95 N	56.57 4.77 0.00 N	48.07 4.18 -0.01 N	89.39 8.74 0.00 N	112.05 12.05 -0.01 N	126.35 13.81 -2.87 N	208.13 15.66 -68.81 N	164.04 16.41 -2.50 N	165.87 16.16 -2.34 N	177.83 17.52 -2.79 N	208.04 20.37 -3.42 N	310.75 28.91 -24.79 N	547.51 25.45 -278.53 N	431.35 38.88 -28.50 N	739.54 74.16 26.55 N	779.48 80.29 21.79 N	383.77 45.09 103.28 N	183.85 19.89 -1.67 N	170.13 17.25 -1.95 N	168.91 15.25 -6.79 N	203.92 13.90 -51.43 N	180.01 14.25 -18.87 N	
ASTORIA___2 24149	151.57 13.89 -0.01 N	90.53 7.17 -10.22 N	71.02 3.36 -33.95 N	56.56 4.77 0.00 N	48.07 4.18 -0.01 N	89.39 8.74 0.00 N	112.05 12.05 -0.01 N	126.35 13.81 -2.87 N	208.12 15.65 -68.81 N	164.04 16.41 -2.50 N	165.87 16.16 -2.34 N	177.83 17.52 -2.79 N	208.04 20.37 -3.42 N	310.75 28.91 -24.79 N	547.51 25.45 -278.53 N	431.35 38.88 -28.50 N	739.54 74.16 26.55 N	779.40 80.21 21.79 N	383.77 45.09 103.28 N	183.85 19.89 -1.67 N	170.13 17.25 -1.95 N	168.89 15.24 -6.79 N	203.92 13.90 -51.43 N	180.01 14.25 -18.87 N	
ASTORIA___3 23516	151.60 13.92 -0.01 N	100.63 7.33 -20.17 N	94.35 3.46 -57.20 N	94.48 4.94 -37.75 N	107.26 4.31 -59.06 N	114.37 8.87 -24.86 N	123.96 12.10 -11.86 N	126.70 14.16 -2.87 N	168.41 16.04 -28.71 N	164.93 17.00 -2.80 N	166.63 16.92 -2.34 N	178.50 18.18 -2.79 N	208.67 20.99 -3.43 N	333.85 29.99 -46.82 N	853.09 26.67 -582.88 N	435.21 40.33 -30.91 N	851.07 77.70 -81.44 N	1054.92 84.71 -249.24 N	490.41 48.45 0.00 N	184.81 20.85 -1.68 N	171.35 18.47 -1.95 N	165.28 16.32 -2.09 N	164.02 14.65 -10.78 N	172.75 14.86 -10.99 N	
ASTORIA___4 23517	151.60 13.92 -0.01 N	100.63 7.33 -20.17 N	94.35 3.46 -57.20 N	94.48 4.94 -37.75 N	107.26 4.31 -59.06 N	114.37 8.87 -24.86 N	123.96 12.10 -11.86 N	126.70 14.16 -2.87 N	168.41 16.04 -28.71 N	164.93 17.00 -2.80 N	166.63 16.92 -2.34 N	178.50 18.18 -2.79 N	208.67 20.99 -3.43 N	333.85 29.99 -46.82 N	853.09 26.67 -582.88 N	435.21 40.33 -30.91 N	851.07 77.70 -81.44 N	1054.92 84.71 -249.24 N	490.41 48.45 0.00 N	184.81 20.85 -1.68 N	171.35 18.47 -1.95 N	165.27 16.31 -2.09 N	164.01 14.64 -10.78 N	172.75 14.86 -10.99 N	
ASTORIA___5 23518	151.57 13.89 -0.01 N	90.53 7.17 -10.22 N	71.02 3.36 -33.95 N	56.57 4.77 0.00 N	48.07 4.18 -0.01 N	89.39 8.74 0.00 N	112.05 12.05 -0.01 N	126.35 13.81 -2.87 N	208.12 15.65 -68.81 N	164.04 16.41 -2.50 N	165.87 16.16 -2.34 N	177.83 17.52 -2.79 N	208.04 20.37 -3.42 N	310.75 28.91 -24.79 N	547.50 25.43 -278.53 N	431.35 38.88 -28.50 N	739.54 74.16 26.55 N	779.40 80.21 21.79 N	383.77 45.09 103.28 N	183.85 19.89 -1.67 N	170.13 17.25 -1.95 N	168.89 15.24 -6.79 N	203.92 13.90 -51.43 N	180.01 14.25 -18.87 N	
ATHENS_STG_1 23668	144.70 7.02 0.00 N	87.66 3.85 -10.67 N	73.09 1.90 -37.49 N	54.47 2.67 0.00 N	46.20 2.30 0.00 N	85.23 4.58 0.00 N	106.23 6.23 0.00 N	116.69 7.02 0.00 N	132.10 7.99 -0.45 N	155.83 8.61 -2.09 N	157.86 8.31 -2.18 N	168.91 8.79 -2.59 N	197.62 10.19 -3.18 N	268.07 14.80 3.78 N	15.71 13.49 241.32 N	408.71 19.20 -25.55 N	750.88 38.28 -20.67 N	765.15 44.17 0.00 N	468.02 26.06 0.00 N	175.28 11.44 -1.56 N	163.02 10.27 -1.81 N	157.58 8.78 -1.94 N	146.70 8.03 -0.08 N	154.86 7.97 0.00 N	
ATHENS_STG_2 23670	144.70 7.02 0.00 N	87.66 3.85 -10.67 N	73.09 1.90 -37.49 N	54.47 2.67 0.00 N	46.20 2.30 0.00 N	85.23 4.58 0.00 N	106.23 6.23 0.00 N	116.69 7.02 0.00 N	132.10 7.99 -0.45 N	155.83 8.61 -2.09 N	157.86 8.31 -2.18 N	168.91 8.79 -2.59 N	197.62 10.19 -3.18 N	268.07 14.80 3.78 N	15.71 13.49 241.32 N	408.71 19.20 -25.55 N	750.88 38.28 -20.67 N	765.15 44.17 0.00 N	468.02 26.06 0.00 N	175.28 11.44 -1.56 N	163.02 10.27 -1.81 N	157.58 8.78 -1.94 N	146.70 8.03 -0.08 N	154.86 7.97 0.00 N	
ATHENS_STG_3 23677	144.70 7.02 0.00 N	87.66 3.85 -10.67 N	73.09 1.90 -37.49 N	54.47 2.67 0.00 N	46.20 2.30 0.00 N	85.23 4.58 0.00 N	106.23 6.23 0.00 N	116.69 7.02 0.00 N	132.10 7.99 -0.45 N	155.83 8.61 -2.09 N	157.86 8.31 -2.18 N	168.91 8.79 -2.59 N	197.62 10.19 -3.18 N	268.07 14.80 3.78 N	15.71 13.49 241.32 N	408.71 19.20 -25.55 N	750.88 38.28 -20.67 N	765.15 44.17 0.00 N	468.02 26.06 0.00 N	175.28 11.44 -1.56 N	163.02 10.27 -1.81 N	157.58 8.78 -1.94 N	146.70 8.03 -0.08 N	154.86 7.97 0.00 N	
BARRETT_IC_1 23704	180.23 15.70 -26.85 N	146.04 8.21 -64.69 N	78.37 3.77 -40.90 N	57.26 5.47 0.00 N	48.66 4.77 0.00 N	90.44 9.80 0.00 N	138.62 13.42 -25.19 N	171.28 15.13 -46.47 N	165.69 16.82 -25.22 N	164.72 17.01 -2.59 N	168.94 16.36 -5.21 N	181.37 18.12 -5.73 N	224.80 21.25 -19.30 N	360.39 31.09 -72.26 N	853.80 27.33 -582.93 N	529.18 43.17 -122.05 N	1052.80 82.38 -278.49 N	877.41 88.63 -67.80 N	493.38 48.90 -2.53 N	234.77 21.73 -50.76 N	197.49 18.32 -28.23 N	173.92 16.74 -10.31 N	185.37 15.93 -30.85 N	193.61 16.56 -30.15 N	
BARRETT_IC_10 23701	180.23 15.70 -26.85 N	146.04 8.21 -64.69 N	78.37 3.77 -40.90 N	57.26 5.47 0.00 N	48.66 4.77 0.00 N	90.44 9.80 0.00 N	138.62 13.42 -25.19 N	171.28 15.13 -46.47 N	165.69 16.82 -25.22 N	164.72 17.01 -2.59 N	168.94 16.36 -5.21 N	181.37 18.12 -5.73 N	224.80 21.25 -19.30 N	360.39 31.09 -72.26 N	853.80 27.33 -582.93 N	529.18 43.17 -122.05 N	1052.80 82.38 -278.49 N	877.41 88.63 -67.80 N	493.38 48.90 -2.53 N	234.77 21.73 -50.76 N	197.49 18.32 -28.23 N	173.92 16.74 -10.31 N	185.37 15.93 -30.85 N	193.61 16.56 -30.15 N	
BARRETT_IC_11 23702	180.23 15.70 -26.85 N	146.04 8.21 -64.69 N	78.37 3.77 -40.90 N	57.26 5.47 0.00 N	48.66 4.77 0.00 N	90.44 9.80 0.00 N	138.62 13.42 -25.19 N	171.28 15.13 -46.47 N	165.69 16.82 -25.22 N	164.72 17.01 -2.59 N	168.94 16.36 -5.21 N	181.37 18.12 -5.73 N	224.80 21.25 -19.30 N	360.39 31.09 -72.26 N	853.80 27.33 -582.93 N	529.18 43.17 -122.05 N	1052.80 82.38 -278.49 N	877.41 88.63 -67.80 N	493.38 48.90 -2.53 N	234.77 21.73 -50.76 N	197.49 18.32 -28.23 N	173.92 16.74 -10.31 N	185.37 15.93 -30.85 N	193.61 16.56 -30.15 N	
BARRETT_IC_12	180.23	146.04	78.37	57.26	48.66	90.44	138.62	171.28	165.69	164.72	168.94	181.37	224.80	360.39	853.80	529.18	1052.80	877.41	493.38	234.77	197.49	173.92	185.37	193.61	

23703	15.70 -26.85 N	8.21 -64.69 N	3.77 -40.90 N	5.47 0.00 N	4.77 0.00 N	9.80 0.00 N	13.42 -25.19 N	15.13 -46.47 N	16.82 -25.22 N	17.01 -2.59 N	16.36 -5.21 N	18.12 -5.73 N	21.25 -19.30 N	31.09 -72.26 N	27.33 -582.93 N	43.17 -122.05 N	82.38 -278.49 N	88.63 -67.80 N	48.90 -2.53 N	21.73 -50.76 N	18.32 -28.23 N	16.74 -10.31 N	15.93 -30.85 N	16.56 -30.15 N
BARRETT_IC_2 23705	180.23 15.70 -26.85 N	146.04 8.21 -64.69 N	78.37 3.77 -40.90 N	57.26 5.47 0.00 N	48.66 4.77 0.00 N	90.44 9.80 0.00 N	138.62 13.42 -25.19 N	171.28 15.13 -46.47 N	165.69 16.82 -25.22 N	164.72 17.01 -2.59 N	168.94 16.36 -5.21 N	181.37 18.12 -5.73 N	224.80 21.25 -19.30 N	360.39 31.09 -72.26 N	853.80 27.33 -582.93 N	529.18 43.17 -122.05 N	1052.80 82.38 -278.49 N	877.41 88.63 -67.80 N	493.38 48.90 -2.53 N	234.77 21.73 -50.76 N	197.49 18.32 -28.23 N	173.92 16.74 -10.31 N	185.37 15.93 -30.85 N	193.61 16.56 -30.15 N
BARRETT_IC_3 23706	180.23 15.70 -26.85 N	146.04 8.21 -64.69 N	78.37 3.77 -40.90 N	57.26 5.47 0.00 N	48.66 4.77 0.00 N	90.44 9.80 0.00 N	138.62 13.42 -25.19 N	171.28 15.13 -46.47 N	165.69 16.82 -25.22 N	164.72 17.01 -2.59 N	168.94 16.36 -5.21 N	181.37 18.12 -5.73 N	224.80 21.25 -19.30 N	360.39 31.09 -72.26 N	853.80 27.33 -582.93 N	529.18 43.17 -122.05 N	1052.80 82.38 -278.49 N	877.41 88.63 -67.80 N	493.38 48.90 -2.53 N	234.77 21.73 -50.76 N	197.49 18.32 -28.23 N	173.92 16.74 -10.31 N	185.37 15.93 -30.85 N	193.61 16.56 -30.15 N
BARRETT_IC_4 23707	180.23 15.70 -26.85 N	146.04 8.21 -64.69 N	78.37 3.77 -40.90 N	57.26 5.47 0.00 N	48.66 4.77 0.00 N	90.44 9.80 0.00 N	138.62 13.42 -25.19 N	171.28 15.13 -46.47 N	165.69 16.82 -25.22 N	164.72 17.01 -2.59 N	168.94 16.36 -5.21 N	181.37 18.12 -5.73 N	224.80 21.25 -19.30 N	360.39 31.09 -72.26 N	853.80 27.33 -582.93 N	529.18 43.17 -122.05 N	1052.80 82.38 -278.49 N	877.41 88.63 -67.80 N	493.38 48.90 -2.53 N	234.77 21.73 -50.76 N	197.49 18.32 -28.23 N	173.92 16.74 -10.31 N	185.37 15.93 -30.85 N	193.61 16.56 -30.15 N
BARRETT_IC_5 23708	180.23 15.70 -26.85 N	146.04 8.21 -64.69 N	78.37 3.77 -40.90 N	57.26 5.47 0.00 N	48.66 4.77 0.00 N	90.44 9.80 0.00 N	138.62 13.42 -25.19 N	171.28 15.13 -46.47 N	165.69 16.82 -25.22 N	164.72 17.01 -2.59 N	168.94 16.36 -5.21 N	181.37 18.12 -5.73 N	224.80 21.25 -19.30 N	360.39 31.09 -72.26 N	853.80 27.33 -582.93 N	529.18 43.17 -122.05 N	1052.80 82.38 -278.49 N	877.41 88.63 -67.80 N	493.38 48.90 -2.53 N	234.77 21.73 -50.76 N	197.49 18.32 -28.23 N	173.92 16.74 -10.31 N	185.37 15.93 -30.85 N	193.61 16.56 -30.15 N
BARRETT_IC_6 23709	180.23 15.70 -26.85 N	146.04 8.21 -64.69 N	78.37 3.77 -40.90 N	57.26 5.47 0.00 N	48.66 4.77 0.00 N	90.44 9.80 0.00 N	138.62 13.42 -25.19 N	171.28 15.13 -46.47 N	165.69 16.82 -25.22 N	164.72 17.01 -2.59 N	168.94 16.36 -5.21 N	181.37 18.12 -5.73 N	224.80 21.25 -19.30 N	360.39 31.09 -72.26 N	853.80 27.33 -582.93 N	529.18 43.17 -122.05 N	1052.80 82.38 -278.49 N	877.41 88.63 -67.80 N	493.38 48.90 -2.53 N	234.77 21.73 -50.76 N	197.49 18.32 -28.23 N	173.92 16.74 -10.31 N	185.37 15.93 -30.85 N	193.61 16.56 -30.15 N
BARRETT_IC_7 23710	180.23 15.70 -26.85 N	146.04 8.21 -64.69 N	78.37 3.77 -40.90 N	57.26 5.47 0.00 N	48.66 4.77 0.00 N	90.44 9.80 0.00 N	138.62 13.42 -25.19 N	171.28 15.13 -46.47 N	165.69 16.82 -25.22 N	164.72 17.01 -2.59 N	168.94 16.36 -5.21 N	181.37 18.12 -5.73 N	224.80 21.25 -19.30 N	360.39 31.09 -72.26 N	853.80 27.33 -582.93 N	529.18 43.17 -122.05 N	1052.80 82.38 -278.49 N	877.41 88.63 -67.80 N	493.38 48.90 -2.53 N	234.77 21.73 -50.76 N	197.49 18.32 -28.23 N	173.92 16.74 -10.31 N	185.37 15.93 -30.85 N	193.61 16.56 -30.15 N
BARRETT_IC_8 23711	180.23 15.70 -26.85 N	146.04 8.21 -64.69 N	78.37 3.77 -40.90 N	57.26 5.47 0.00 N	48.66 4.77 0.00 N	90.44 9.80 0.00 N	138.62 13.42 -25.19 N	171.28 15.13 -46.47 N	165.69 16.82 -25.22 N	164.72 17.01 -2.59 N	168.94 16.36 -5.21 N	181.37 18.12 -5.73 N	224.80 21.25 -19.30 N	360.39 31.09 -72.26 N	853.80 27.33 -582.93 N	529.18 43.17 -122.05 N	1052.80 82.38 -278.49 N	877.41 88.63 -67.80 N	493.38 48.90 -2.53 N	234.77 21.73 -50.76 N	197.49 18.32 -28.23 N	173.92 16.74 -10.31 N	185.37 15.93 -30.85 N	193.61 16.56 -30.15 N
BARRETT_IC_9 23700	180.23 15.70 -26.85 N	146.04 8.21 -64.69 N	78.37 3.77 -40.90 N	57.26 5.47 0.00 N	48.66 4.77 0.00 N	90.44 9.80 0.00 N	138.62 13.42 -25.19 N	171.28 15.13 -46.47 N	165.69 16.82 -25.22 N	164.72 17.01 -2.59 N	168.94 16.36 -5.21 N	181.37 18.12 -5.73 N	224.80 21.25 -19.30 N	360.39 31.09 -72.26 N	853.80 27.33 -582.93 N	529.18 43.17 -122.05 N	1052.80 82.38 -278.49 N	877.41 88.63 -67.80 N	493.38 48.90 -2.53 N	234.77 21.73 -50.76 N	197.49 18.32 -28.23 N	173.92 16.74 -10.31 N	185.37 15.93 -30.85 N	193.61 16.56 -30.15 N
BARRETT___1 23545	180.23 15.70 -26.85 N	146.04 8.21 -64.69 N	78.37 3.77 -40.90 N	57.26 5.47 0.00 N	48.66 4.77 0.00 N	90.44 9.80 0.00 N	138.62 13.42 -25.19 N	171.28 15.13 -46.47 N	165.69 16.82 -25.22 N	164.72 17.01 -2.59 N	168.94 16.36 -5.21 N	181.37 18.12 -5.73 N	224.80 21.25 -19.30 N	360.39 31.09 -72.26 N	853.80 27.33 -582.93 N	529.18 43.17 -122.05 N	1052.80 82.38 -278.49 N	877.41 88.63 -67.80 N	493.38 48.90 -2.53 N	234.77 21.73 -50.76 N	197.49 18.32 -28.23 N	173.92 16.74 -10.31 N	185.37 15.93 -30.85 N	193.61 16.56 -30.15 N
BARRETT___2 23546	180.23 15.70 -26.85 N	146.04 8.21 -64.69 N	78.37 3.77 -40.90 N	57.26 5.47 0.00 N	48.66 4.77 0.00 N	90.44 9.80 0.00 N	138.62 13.42 -25.19 N	171.28 15.13 -46.47 N	165.69 16.82 -25.22 N	164.72 17.01 -2.59 N	168.94 16.36 -5.21 N	181.37 18.12 -5.73 N	224.80 21.25 -19.30 N	360.39 31.09 -72.26 N	853.80 27.33 -582.93 N	529.18 43.17 -122.05 N	1052.80 82.38 -278.49 N	877.41 88.63 -67.80 N	493.38 48.90 -2.53 N	234.77 21.73 -50.76 N	197.49 18.32 -28.23 N	173.92 16.74 -10.31 N	185.37 15.93 -30.85 N	193.61 16.56 -30.15 N
BEAVER RIVER___HYD 24048	136.72 -0.95 0.00 N	72.54 -0.81 -0.22 N	34.05 -0.42 -0.77 N	51.11 -0.68 0.00 N	43.12 -0.77 0.00 N	79.34 -1.30 0.00 N	98.67 -1.34 0.00 N	108.81 -0.87 0.00 N	124.81 -0.51 -1.67 N	153.10 0.19 -7.77 N	155.47 0.01 -8.08 N	167.61 0.42 -9.66 N	196.63 0.53 -11.85 N	277.58 1.00 -19.54 N	249.51 1.22 -4.74 N	401.48 1.07 -36.45 N	721.05 1.10 -28.02 N	720.57 -0.40 0.00 N	444.23 2.27 0.00 N	167.90 -0.19 -5.80 N	157.71 0.03 -6.74 N	155.11 1.01 -7.23 N	139.24 0.36 -0.29 N	147.01 0.10 0.00 N
BEEBEE_GT_13 23619	141.06 3.39 0.00 N	74.73 0.53 -1.07 N	37.55 0.09 -3.75 N	51.67 -0.12 0.00 N	43.98 0.09 0.00 N	81.36 0.72 0.00 N	102.78 2.78 0.00 N	114.62 4.95 0.00 N	131.17 7.51 0.00 N	157.42 12.29 0.00 N	161.25 13.88 0.00 N	175.18 17.66 0.00 N	208.00 23.76 0.00 N	318.67 35.58 -26.05 N	276.20 32.66 0.00 N	491.28 49.79 -77.52 N	853.09 100.98 -60.17 N	818.75 97.77 0.00 N	498.15 56.19 0.00 N	178.35 16.06 0.00 N	162.94 12.00 0.00 N	158.32 11.46 0.00 N	148.28 9.69 0.00 N	155.30 8.40 0.00 N
BETHLEHEM___GRP 23843	142.00 4.32 0.00 N	87.85 2.46 -12.26 N	78.07 1.31 -43.07 N	53.70 1.91 0.00 N	45.48 1.59 0.00 N	84.00 3.36 0.00 N	104.52 4.51 0.00 N	114.19 4.52 0.00 N	129.27 5.24 -0.37 N	152.70 5.85 -1.71 N	154.65 5.50 -1.78 N	165.22 5.57 -2.13 N	193.34 6.49 -2.60 N	276.13 9.70 -9.38 N	253.22 8.64 -1.04 N	398.86 11.74 -23.16 N	733.74 23.89 -17.91 N	750.85 29.87 0.00 N	459.45 17.49 0.00 N	171.51 7.95 -1.28 N	159.68 7.26 -1.48 N	154.53 6.07 -1.59 N	144.24 5.59 -0.06 N	151.91 5.01 0.00 N

BETHLEHEM___GS1 323560	142.00 4.32 0.00 N	87.85 2.46 -12.26 N	78.07 1.31 -43.07 N	53.70 1.91 0.00 N	45.48 1.59 0.00 N	84.00 3.36 0.00 N	104.52 4.51 0.00 N	114.19 4.52 0.00 N	129.27 5.24 -0.37 N	152.70 5.85 -1.71 N	154.65 5.50 -1.78 N	165.22 5.57 -2.13 N	193.34 6.49 -2.60 N	276.13 9.70 -9.38 N	253.22 8.64 -1.04 N	398.86 11.74 -23.16 N	733.74 23.89 -17.91 N	750.85 29.87 0.00 N	459.45 17.49 0.00 N	171.51 7.95 -1.28 N	159.68 7.26 -1.48 N	154.53 6.07 -1.59 N	144.24 5.59 -0.06 N	151.91 5.01 0.00 N
BETHLEHEM___GS2 323561	142.00 4.32 0.00 N	87.85 2.46 -12.26 N	78.07 1.31 -43.07 N	53.70 1.91 0.00 N	45.48 1.59 0.00 N	84.00 3.36 0.00 N	104.52 4.51 0.00 N	114.19 4.52 0.00 N	129.27 5.24 -0.37 N	152.70 5.85 -1.71 N	154.65 5.50 -1.78 N	165.22 5.57 -2.13 N	193.34 6.49 -2.60 N	276.13 9.70 -9.38 N	253.22 8.64 -1.04 N	398.86 11.74 -23.16 N	733.74 23.89 -17.91 N	750.85 29.87 0.00 N	459.45 17.49 0.00 N	171.51 7.95 -1.28 N	159.68 7.26 -1.48 N	154.53 6.07 -1.59 N	144.24 5.59 -0.06 N	151.91 5.01 0.00 N
BETHLEHEM___GS3 323562	142.00 4.32 0.00 N	87.85 2.46 -12.26 N	78.07 1.31 -43.07 N	53.70 1.91 0.00 N	45.48 1.59 0.00 N	84.00 3.36 0.00 N	104.52 4.51 0.00 N	114.19 4.52 0.00 N	129.27 5.24 -0.37 N	152.70 5.85 -1.71 N	154.65 5.50 -1.78 N	165.22 5.57 -2.13 N	193.34 6.49 -2.60 N	276.13 9.70 -9.38 N	253.22 8.64 -1.04 N	398.86 11.74 -23.16 N	733.74 23.89 -17.91 N	750.85 29.87 0.00 N	459.45 17.49 0.00 N	171.51 7.95 -1.28 N	159.68 7.26 -1.48 N	154.53 6.07 -1.59 N	144.24 5.59 -0.06 N	151.91 5.01 0.00 N
BETHLEHEM___STEEL 23779	127.87 -9.81 0.00 N	68.18 -6.46 -1.51 N	36.03 -2.99 -5.31 N	47.15 -4.64 0.00 N	40.17 -3.72 0.00 N	73.87 -6.77 0.00 N	92.73 -7.28 0.00 N	102.01 -7.66 0.00 N	116.26 -7.76 -0.36 N	140.62 -6.19 -1.69 N	143.13 -5.99 -1.75 N	155.86 -3.90 -2.24 N	186.13 -0.90 -2.78 N	288.82 1.84 -29.94 N	245.24 0.59 -1.11 N	450.47 2.49 -84.02 N	771.47 14.38 -65.15 N	727.47 6.49 0.00 N	443.96 2.00 0.00 N	158.74 -4.90 -1.36 N	144.61 -7.91 -1.58 N	141.30 -7.26 -1.70 N	132.38 -6.28 -0.07 N	139.98 -6.92 0.00 N
BETHPAGE_CC_5 323564	152.20 16.08 1.55 N	113.01 8.47 -31.41 N	71.11 3.86 -33.55 N	57.37 5.58 0.00 N	48.77 4.88 0.00 N	90.64 10.00 0.00 N	131.88 13.82 -18.06 N	163.10 15.82 -37.61 N	166.68 17.81 -25.22 N	165.80 18.08 -2.59 N	169.79 17.20 -5.21 N	182.46 19.21 -5.73 N	226.87 23.32 -19.30 N	362.76 33.46 -72.26 N	854.25 27.79 -582.93 N	529.38 43.37 -122.05 N	1057.30 86.88 -278.49 N	881.31 92.54 -67.80 N	490.71 48.99 0.24 N	179.73 21.15 3.70 N	159.37 17.81 9.38 N	161.66 16.25 1.46 N	155.37 15.58 -1.20 N	158.35 16.85 5.40 N
BINGHAMTON___COGEN 23790	138.78 1.10 0.00 N	76.47 -0.02 -3.36 N	45.67 0.18 -11.79 N	51.94 0.14 0.00 N	44.15 0.25 0.00 N	81.50 0.86 0.00 N	101.77 1.77 0.00 N	112.36 2.69 0.00 N	129.74 3.66 -2.42 N	161.20 4.79 -11.28 N	163.99 4.89 -11.74 N	177.83 6.32 -13.98 N	209.26 7.88 -17.13 N	321.73 13.14 -51.55 N	260.29 9.89 -6.86 N	502.10 16.08 -122.06 N	818.98 32.70 -94.35 N	751.16 30.18 0.00 N	459.32 17.36 0.00 N	176.98 6.31 -8.39 N	165.62 4.94 -9.75 N	161.43 4.12 -10.45 N	142.72 3.71 -0.42 N	149.97 3.07 0.00 N
BLACK RIVER___HYD 24047	136.17 -1.50 0.00 N	72.29 -1.27 -0.42 N	34.55 -0.63 -1.48 N	50.75 -1.04 0.00 N	42.85 -1.04 0.00 N	78.97 -1.67 0.00 N	98.71 -1.29 0.00 N	109.26 -0.41 0.00 N	126.58 0.32 -2.61 N	158.90 1.65 -12.12 N	161.75 1.77 -12.61 N	175.01 2.41 -15.08 N	205.55 2.81 -18.50 N	288.30 4.37 -26.88 N	255.36 4.42 -7.40 N	415.81 5.70 -46.15 N	737.19 9.87 -35.39 N	728.92 7.94 0.00 N	448.63 6.67 0.00 N	172.48 1.13 -9.06 N	162.76 1.31 -10.52 N	160.27 2.13 -11.28 N	140.36 1.32 -0.45 N	147.76 0.86 0.00 N
BLISS_WT_PWR 323608	131.85 -5.82 0.00 N	69.95 -4.73 -1.54 N	36.54 -2.61 -5.44 N	47.30 -4.50 0.00 N	40.24 -3.66 0.00 N	74.74 -5.90 0.00 N	94.93 -5.08 0.00 N	104.68 -4.99 0.00 N	119.90 -4.15 -0.40 N	145.26 -1.72 -1.85 N	148.33 -0.97 -1.92 N	160.63 0.35 -2.76 N	189.83 2.09 -3.49 N	294.29 6.23 -31.02 N	250.07 5.14 -1.39 N	463.50 13.60 -85.94 N	808.14 49.58 -66.63 N	763.25 42.27 0.00 N	466.75 24.79 0.00 N	168.84 4.84 -1.71 N	153.59 0.67 -1.98 N	149.63 0.64 -2.13 N	137.20 -1.47 -0.09 N	143.21 -3.69 0.00 N
BLUE_CIRC_CHEM_DRP 24182	142.89 5.21 0.00 N	88.13 2.86 -12.13 N	77.75 1.44 -42.60 N	53.83 2.03 0.00 N	45.62 1.73 0.00 N	84.23 3.59 0.00 N	104.64 4.64 0.00 N	114.72 5.05 0.00 N	129.69 5.66 -0.37 N	152.90 6.03 -1.73 N	154.94 5.77 -1.80 N	165.57 5.90 -2.15 N	193.64 6.76 -2.64 N	276.28 9.78 -9.45 N	253.42 8.82 -1.05 N	399.66 12.38 -23.32 N	734.60 24.63 -18.04 N	750.46 29.48 0.00 N	459.38 17.42 0.00 N	171.55 7.98 -1.29 N	159.68 7.24 -1.50 N	154.47 5.99 -1.61 N	144.19 5.53 -0.06 N	152.30 5.40 0.00 N
BOC_GAS_DRP 24189	142.46 4.79 0.00 N	88.04 2.66 -12.25 N	78.11 1.37 -43.04 N	53.72 1.92 0.00 N	45.49 1.60 0.00 N	83.94 3.30 0.00 N	104.50 4.49 0.00 N	114.54 4.86 0.00 N	129.56 5.53 -0.37 N	152.84 6.00 -1.71 N	154.84 5.70 -1.78 N	165.43 5.79 -2.11 N	193.52 6.68 -2.59 N	274.71 9.72 -7.94 N	230.15 8.76 22.14 N	399.00 12.08 -22.96 N	733.84 24.05 -17.85 N	749.63 28.65 0.00 N	459.07 17.10 0.00 N	171.33 7.77 -1.27 N	159.53 7.12 -1.48 N	154.37 5.93 -1.58 N	144.21 5.55 -0.06 N	152.30 5.40 0.00 N
BORALEX_4TH_BRANCH 23824	145.62 7.94 0.00 N	89.62 4.23 -12.26 N	78.92 2.15 -43.07 N	55.04 3.25 0.00 N	46.66 2.77 0.00 N	86.61 5.97 0.00 N	108.10 8.10 0.00 N	117.77 8.10 0.00 N	133.42 9.40 -0.37 N	157.66 10.82 -1.71 N	158.99 9.85 -1.78 N	168.81 9.17 -2.12 N	197.49 10.65 -2.60 N	285.69 15.73 -12.91 N	316.10 12.94 -59.62 N	405.86 18.50 -23.39 N	747.80 37.99 -17.88 N	768.97 47.99 0.00 N	469.85 27.88 0.00 N	175.62 12.06 -1.27 N	163.67 11.26 -1.48 N	158.07 9.62 -1.58 N	147.83 9.18 -0.06 N	155.97 9.07 0.00 N
BOWLINE___1 23526	149.76 12.08 0.00 N	88.91 6.35 -9.43 N	69.81 2.98 -33.13 N	55.96 4.17 0.00 N	47.49 3.60 0.00 N	88.14 7.50 0.00 N	110.22 10.23 0.00 N	121.84 12.17 0.00 N	138.15 13.99 -0.49 N	162.28 14.85 -2.29 N	164.55 14.80 -2.39 N	176.57 16.21 -2.84 N	206.77 19.03 -3.49 N	329.59 27.90 -44.65 N	813.22 25.15 -544.53 N	431.96 36.91 -31.09 N	785.90 71.95 -22.02 N	801.01 80.03 0.00 N	488.44 46.48 0.00 N	183.55 19.56 -1.71 N	170.00 17.09 -1.98 N	163.89 14.91 -2.13 N	151.59 12.92 -0.09 N	159.72 12.82 0.00 N
BOWLINE___2 23595	149.89 12.21 0.00 N	88.94 6.37 -9.43 N	69.83 2.99 -33.14 N	55.97 4.17 0.00 N	47.51 3.62 0.00 N	88.17 7.53 0.00 N	110.23 10.23 0.00 N	121.88 12.20 0.00 N	138.22 14.07 -0.49 N	162.43 15.01 -2.29 N	164.69 14.93 -2.39 N	176.64 16.27 -2.84 N	206.83 19.09 -3.49 N	329.59 27.89 -44.66 N	813.48 25.21 -544.73 N	432.00 36.95 -31.09 N	785.95 72.00 -22.02 N	801.12 80.14 0.00 N	488.44 46.48 0.00 N	183.51 19.51 -1.71 N	169.97 17.05 -1.98 N	163.85 14.86 -2.13 N	151.61 12.93 -0.09 N	159.81 12.91 0.00 N
BROOKHAVEN___DRP 24191	152.57 18.14 3.24 N	112.19 9.63 -29.43 N	71.09 4.28 -33.11 N	58.14 6.34 0.00 N	49.44 5.54 0.00 N	91.81 11.17 0.00 N	133.37 15.73 -17.64 N	164.96 18.21 -37.08 N	168.61 19.74 -25.22 N	167.16 19.44 -2.59 N	170.72 18.14 -5.21 N	183.63 20.38 -5.73 N	227.72 24.17 -19.30 N	361.62 32.32 -72.26 N	852.61 26.14 -582.93 N	526.26 40.25 -122.05 N	1051.23 80.81 -278.49 N	873.96 85.18 -67.80 N	485.66 44.03 0.33 N	177.30 20.42 5.41 N	157.38 17.36 10.92 N	160.57 15.64 1.94 N	153.47 14.89 0.02 N	158.57 18.29 6.63 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	150.79 13.11 0.00 N	89.67 6.87 -9.66 N	70.94 3.29 -33.95 N	56.47 4.68 0.00 N	47.96 4.06 0.00 N	89.10 8.46 0.00 N	111.63 11.63 0.00 N	123.49 13.81 0.00 N	139.98 15.84 -0.48 N	164.25 16.87 -2.25 N	166.41 16.70 -2.34 N	178.41 18.09 -2.79 N	208.69 21.02 -3.43 N	334.28 30.42 -46.82 N	853.45 27.04 -582.88 N	435.04 40.16 -30.92 N	851.19 77.82 -81.44 N	1017.99 84.50 -212.51 N	419.45 48.47 70.99 N	184.72 20.76 -1.68 N	171.70 18.81 -1.95 N	165.62 16.67 -2.09 N	153.50 14.82 -0.08 N	161.68 14.78 0.00 N	
BROOKLYN___ARMY_DRP 323595	608.57 14.70 -456.19 N	555.13 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.96 17.54 -447.29 N	619.35 17.55 -454.43 N	619.38 19.08 -442.78 N	600.12 22.01 -393.86 N	348.94 30.87 -61.02 N	917.22 27.50 -646.19 N	671.21 41.91 -265.34 N	854.41 81.04 -81.44 N	1071.62 88.67 -261.97 N	657.17 51.24 -163.97 N	631.54 21.79 -447.46 N	631.57 19.26 -461.37 N	631.76 17.01 -467.88 N	631.71 15.28 -477.84 N	624.26 15.69 -461.67 N	
BROOME___LFGE 323600	138.78 1.10 0.00 N	76.47 -0.02 -3.36 N	45.67 0.18 -11.79 N	51.94 0.14 0.00 N	44.15 0.25 0.00 N	81.50 0.86 0.00 N	101.77 1.77 0.00 N	112.36 2.69 0.00 N	129.74 3.66 -11.28 N	161.20 4.79 -11.74 N	163.99 4.89 -13.98 N	177.83 6.32 -17.13 N	209.26 7.88 -51.55 N	321.73 13.14 -51.55 N	260.29 9.89 -6.86 N	502.10 16.08 -122.06 N	818.98 32.70 -94.35 N	751.16 30.18 0.00 N	459.32 17.36 0.00 N	176.98 6.31 -8.39 N	165.62 4.94 -9.75 N	161.43 4.12 -10.45 N	142.72 3.71 -0.42 N	149.97 3.07 0.00 N	
BURROWS___LYONSDAL 23803	138.25 0.57 0.00 N	73.04 -0.09 0.00 N	33.66 -0.04 0.00 N	51.67 -0.13 0.00 N	43.70 -0.19 0.00 N	80.49 -0.15 0.00 N	100.40 0.39 0.00 N	110.67 0.99 0.00 N	126.27 1.42 -1.19 N	152.96 2.29 -5.54 N	155.39 2.26 -5.76 N	167.15 2.74 -6.89 N	196.00 3.30 -8.45 N	279.45 4.88 -17.53 N	251.68 4.76 -3.38 N	407.33 6.65 -36.72 N	732.93 12.70 -28.30 N	733.13 12.15 0.00 N	450.81 8.85 0.00 N	168.98 2.55 -4.14 N	158.11 2.37 -4.80 N	154.76 2.74 -5.15 N	140.97 2.17 -0.21 N	148.91 2.01 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	153.30 16.46 0.83 N	114.07 8.67 -32.26 N	71.39 3.95 -33.74 N	57.53 5.73 0.00 N	48.89 5.00 0.00 N	90.87 10.23 0.00 N	132.39 14.14 -18.24 N	163.61 16.17 -37.77 N	167.18 18.30 -25.22 N	166.45 18.74 -2.59 N	170.32 17.74 -5.21 N	182.89 19.64 -5.73 N	227.44 23.89 -19.30 N	364.98 35.68 -72.26 N	857.80 31.33 -582.93 N	533.77 47.76 -122.05 N	1061.49 91.07 -278.49 N	886.47 97.69 -67.80 N	495.47 53.51 0.00 N	186.41 23.00 -1.13 N	165.71 19.99 5.21 N	165.74 19.03 0.15 N	160.53 17.46 -4.48 N	162.63 17.71 1.98 N	
CALPINE_BETH_PAGE_GT_4 323586	153.30 16.46 0.83 N	114.07 8.67 -32.26 N	71.39 3.95 -33.74 N	57.53 5.73 0.00 N	48.89 5.00 0.00 N	90.87 10.23 0.00 N	132.39 14.14 -18.24 N	163.61 16.17 -37.77 N	167.18 18.30 -25.22 N	166.45 18.74 -2.59 N	170.32 17.74 -5.21 N	182.89 19.64 -5.73 N	227.44 23.89 -19.30 N	364.98 35.68 -72.26 N	857.80 31.33 -582.93 N	533.77 47.76 -122.05 N	1061.49 91.07 -278.49 N	886.47 97.69 -67.80 N	495.47 53.51 0.00 N	186.41 23.00 -1.13 N	165.71 19.99 5.21 N	165.74 19.03 0.15 N	160.53 17.46 -4.48 N	162.63 17.71 1.98 N	
CALPINE_BP_GT1 23823	153.30 16.46 0.83 N	114.07 8.67 -32.26 N	71.39 3.95 -33.74 N	57.53 5.73 0.00 N	48.89 5.00 0.00 N	90.87 10.23 0.00 N	132.39 14.14 -18.24 N	163.61 16.17 -37.77 N	167.18 18.30 -25.22 N	166.45 18.74 -2.59 N	170.32 17.74 -5.21 N	182.89 19.64 -5.73 N	227.44 23.89 -19.30 N	364.98 35.68 -72.26 N	857.80 31.33 -582.93 N	533.77 47.76 -122.05 N	1061.49 91.07 -278.49 N	886.47 97.69 -67.80 N	495.47 53.51 0.00 N	186.41 23.00 -1.13 N	165.71 19.99 5.21 N	165.74 19.03 0.15 N	160.53 17.46 -4.48 N	162.63 17.71 1.98 N	
CALSPAN___DRP 24200	127.87 -9.81 0.00 N	68.18 -6.46 -1.51 N	36.03 -2.99 -5.31 N	47.15 -4.64 0.00 N	40.17 -3.72 0.00 N	73.87 -6.77 0.00 N	92.73 -7.28 0.00 N	102.01 -7.66 0.00 N	116.26 -7.76 -0.36 N	140.62 -6.19 -1.69 N	143.13 -5.99 -1.75 N	155.86 -3.90 -2.24 N	186.13 -0.90 -2.78 N	288.82 1.84 -29.94 N	245.24 0.59 -1.11 N	450.47 2.49 -84.02 N	771.47 14.38 -65.15 N	727.47 6.49 0.00 N	443.96 2.00 0.00 N	158.74 -4.90 -1.36 N	144.61 -7.91 -1.58 N	141.30 -7.26 -1.70 N	132.38 -6.28 -0.07 N	139.98 -6.92 0.00 N	
CARR STREET_E_SYR 24060	138.29 0.61 0.00 N	74.18 -0.01 -1.06 N	37.47 0.05 -3.71 N	51.70 -0.09 0.00 N	43.84 -0.05 0.00 N	80.82 0.18 0.00 N	100.80 0.79 0.00 N	110.88 1.20 0.00 N	129.07 1.98 -3.43 N	164.11 3.01 -15.97 N	166.69 2.71 -16.61 N	180.39 3.00 -19.86 N	211.95 3.33 -24.36 N	325.09 5.08 -62.97 N	257.93 4.64 -9.75 N	513.48 6.70 -142.82 N	816.69 14.47 -110.29 N	732.02 11.04 0.00 N	447.61 5.65 0.00 N	175.77 1.55 -11.93 N	165.67 0.88 -13.86 N	163.02 1.31 -14.85 N	141.73 2.54 -0.60 N	149.42 2.52 0.00 N	
CARTHAGE___PAPER 23857	136.36 -1.32 0.00 N	72.40 -1.11 -0.36 N	34.43 -0.55 -1.28 N	50.89 -0.90 0.00 N	42.95 -0.94 0.00 N	79.09 -1.55 0.00 N	98.68 -1.33 0.00 N	109.07 -0.61 0.00 N	125.97 -0.03 -2.34 N	157.09 1.06 -10.90 N	159.77 1.06 -11.34 N	172.68 1.60 -13.56 N	202.74 1.86 -16.63 N	284.81 2.95 -24.82 N	253.36 3.17 -6.66 N	411.22 3.82 -43.43 N	731.23 5.97 -33.32 N	725.44 4.46 0.00 N	446.83 4.87 0.00 N	171.04 0.61 -8.14 N	161.21 0.81 -9.46 N	158.69 1.68 -10.14 N	139.89 0.89 -0.41 N	147.42 0.52 0.00 N	
CE_DUNWOOD___DRP 24194	150.36 12.68 0.00 N	89.41 6.63 -9.65 N	70.71 3.12 -33.89 N	56.21 4.41 0.00 N	47.73 3.84 0.00 N	88.57 7.92 0.00 N	110.82 10.81 0.00 N	122.49 12.81 0.00 N	138.86 14.71 -0.48 N	163.18 15.79 -2.26 N	165.46 15.74 -2.35 N	177.48 17.16 -2.80 N	207.82 20.14 -3.43 N	333.12 29.27 -46.81 N	852.53 26.45 -582.55 N	434.14 39.24 -30.94 N	790.24 76.55 -21.76 N	805.30 84.32 0.00 N	490.65 48.69 0.00 N	184.37 20.41 -1.68 N	170.88 17.99 -1.95 N	164.78 15.82 -2.09 N	152.73 14.05 -0.08 N	160.97 14.07 0.00 N	
CE_MILLWOOD___DRP 24193	149.98 12.30 0.00 N	89.19 6.43 -9.62 N	70.52 3.03 -33.79 N	56.05 4.26 0.00 N	47.60 3.70 0.00 N	88.29 7.65 0.00 N	110.47 10.46 0.00 N	122.05 12.38 0.00 N	138.43 14.28 -0.49 N	162.69 15.30 -2.26 N	164.96 15.24 -2.35 N	176.95 16.63 -2.80 N	207.19 19.51 -3.44 N	332.20 28.50 -46.65 N	848.84 25.68 -579.62 N	433.02 38.09 -30.97 N	787.82 74.09 -21.80 N	803.00 82.02 0.00 N	489.41 47.45 0.00 N	183.89 19.92 -1.68 N	170.43 17.54 -1.95 N	164.33 15.37 -2.10 N	152.29 13.61 -0.08 N	160.49 13.59 0.00 N	
CE_NYC2_DRP 24202	151.60 13.92 -0.01 N	100.64 7.33 -20.17 N	94.36 3.47 -57.20 N	94.49 4.95 -37.75 N	107.26 4.31 -59.06 N	114.36 8.86 -24.86 N	123.95 12.09 -11.86 N	126.70 14.16 -2.87 N	168.41 16.04 -28.71 N	164.96 17.03 -2.80 N	166.68 16.97 -2.34 N	178.63 18.32 -2.79 N	208.80 21.13 -3.43 N	334.02 30.16 -46.82 N	853.31 26.89 -582.88 N	435.45 40.57 -30.91 N	851.56 78.19 -81.44 N	1055.71 85.49 -249.24 N	490.97 49.01 0.00 N	184.95 20.98 -1.68 N	171.45 18.56 -1.95 N	165.36 16.40 -2.09 N	164.09 14.72 -10.78 N	172.88 14.99 -10.99 N	
CE_NYC_DRP	151.09	89.87	71.00	56.58	48.07	89.31	111.86	123.73	140.22	164.59	166.91	179.04	209.50	335.38	854.72	436.97	855.03	1059.37	493.40	185.52	171.94	165.87	153.78	162.00	

24195	13.41 0.00 N	7.08 -9.66 N	3.35 -33.95 N	4.78 0.00 N	4.17 0.00 N	8.67 0.00 N	11.85 0.00 N	14.06 0.00 N	16.08 -0.48 N	17.21 -2.25 N	17.19 -2.34 N	18.72 -2.79 N	21.83 -3.43 N	31.52 -46.82 N	28.30 -582.88 N	42.09 -30.92 N	81.66 -81.44 N	89.15 -249.24 N	51.44 0.00 N	21.56 -1.68 N	19.06 -1.95 N	16.91 -2.09 N	15.10 -0.08 N	15.10 0.00 N
CHAFEE____LFGE 323603	131.00 -6.68 0.00 N	69.60 -5.06 -1.52 N	36.72 -2.35 -5.38 N	48.06 -3.74 0.00 N	40.96 -2.94 0.00 N	75.62 -5.02 0.00 N	95.16 -4.85 0.00 N	105.09 -4.59 0.00 N	119.64 -4.40 -0.38 N	145.05 -1.85 -1.77 N	147.82 -1.38 -1.84 N	161.19 1.18 -2.49 N	191.80 4.42 -3.12 N	297.35 9.84 -30.46 N	252.24 7.45 -1.25 N	462.68 13.77 -84.95 N	793.67 35.88 -65.87 N	749.19 28.21 0.00 N	456.95 14.99 0.00 N	164.08 0.26 -1.53 N	149.35 -3.36 -1.77 N	145.73 -3.04 -1.90 N	135.80 -2.87 -0.08 N	143.01 -3.89 0.00 N
CHAT_HIGH_FALL_HYD 323578	132.32 -5.35 0.00 N	70.42 -2.71 0.00 N	32.37 -1.33 0.00 N	49.94 -1.85 0.00 N	42.14 -1.76 0.00 N	77.17 -3.47 0.00 N	95.07 -4.93 0.00 N	104.60 -5.07 0.00 N	117.59 -6.07 0.00 N	137.91 -7.22 0.00 N	140.41 -6.96 0.00 N	150.19 -7.34 0.00 N	175.68 -8.57 0.00 N	246.59 -12.57 -2.12 N	232.50 -11.04 0.00 N	354.90 -15.36 -6.30 N	660.05 -36.77 -4.89 N	683.98 -37.00 0.00 N	421.63 -20.33 0.00 N	153.46 -8.83 0.00 N	143.03 -7.91 0.00 N	139.76 -7.11 0.00 N	131.25 -7.34 0.00 N	139.26 -7.64 0.00 N
CH_MIDHUDSON____DRP 24192	149.27 11.59 0.00 N	89.42 6.09 -10.20 N	72.41 2.88 -35.82 N	55.86 4.06 0.00 N	47.44 3.54 0.00 N	87.84 7.20 0.00 N	109.73 9.73 0.00 N	121.17 11.50 0.00 N	137.48 13.36 -0.46 N	161.75 14.48 -2.15 N	164.03 14.43 -2.23 N	175.84 15.65 -2.66 N	205.89 18.39 -3.26 N	321.37 26.80 -37.52 N	704.36 24.24 -436.59 N	429.16 35.97 -29.24 N	782.94 70.02 -20.99 N	799.10 78.12 0.00 N	487.10 45.13 0.00 N	182.91 19.02 -1.60 N	169.66 16.87 -1.85 N	163.57 14.72 -1.99 N	151.88 13.21 -0.08 N	160.14 13.24 0.00 N
CH_MISC_IPPS 23765	148.49 10.81 0.00 N	88.70 5.72 -9.84 N	70.96 2.69 -34.57 N	55.54 3.75 0.00 N	47.18 3.28 0.00 N	87.42 6.78 0.00 N	109.07 9.06 0.00 N	120.41 10.74 0.00 N	136.63 12.49 -0.48 N	160.73 13.39 -2.21 N	163.00 13.32 -2.30 N	174.70 14.43 -2.75 N	204.56 16.95 -3.37 N	320.78 24.83 -38.91 N	721.05 22.47 -455.03 N	426.94 33.03 -29.95 N	778.28 64.88 -21.47 N	793.28 72.30 0.00 N	483.48 41.52 0.00 N	181.86 17.92 -1.65 N	168.78 15.93 -1.92 N	162.44 13.52 -2.05 N	150.97 12.30 -0.08 N	159.35 12.45 0.00 N
CH_RES_BVR_FALLS 23983	135.60 -2.07 0.00 N	71.27 -1.39 0.47 N	31.25 -0.78 1.66 N	50.60 -1.19 0.00 N	43.00 -0.90 0.00 N	78.85 -1.79 0.00 N	97.85 -2.15 0.00 N	107.68 -2.00 0.00 N	121.63 -2.03 0.00 N	142.95 -2.18 0.00 N	145.30 -2.07 0.00 N	154.99 -2.54 0.00 N	180.94 -3.31 0.00 N	254.89 -4.86 -2.71 N	238.93 -4.61 0.00 N	364.98 -7.05 -8.06 N	684.24 -13.95 -6.26 N	707.84 -13.14 0.00 N	435.13 -6.83 0.00 N	159.77 -2.52 0.00 N	148.85 -2.08 0.00 N	145.17 -1.69 0.00 N	136.72 -1.87 0.00 N	144.86 -2.04 0.00 N
CH_RES_NIAGARA 23895	126.18 -11.50 0.00 N	67.37 -7.14 -1.37 N	35.17 -3.36 -4.83 N	46.61 -5.19 0.00 N	39.67 -4.22 0.00 N	72.57 -8.07 0.00 N	90.75 -9.25 0.00 N	99.29 -10.38 0.00 N	112.40 -11.25 0.00 N	134.84 -10.29 0.00 N	136.96 -10.41 0.00 N	148.69 -8.84 0.00 N	178.18 -6.07 0.00 N	277.40 -6.50 -26.85 N	237.68 -5.86 0.00 N	435.57 -8.28 -79.89 N	748.73 -5.22 -62.01 N	708.04 -12.93 0.00 N	432.38 -9.59 0.00 N	152.29 -9.99 0.00 N	138.42 -12.52 0.00 N	135.58 -11.29 0.00 N	129.15 -9.44 0.00 N	137.51 -9.39 0.00 N
CH_RES_SYRACUSE 23985	137.47 -0.21 0.00 N	73.88 -0.35 -1.10 N	37.48 -0.08 -3.86 N	51.45 -0.35 0.00 N	43.64 -0.25 0.00 N	80.36 -0.28 0.00 N	100.19 0.19 0.00 N	110.22 0.54 0.00 N	128.60 1.11 -3.82 N	164.77 1.85 -17.79 N	167.62 1.74 -18.51 N	181.44 1.79 -22.13 N	212.70 1.31 -27.14 N	325.06 1.23 -66.79 N	256.04 1.63 -10.86 N	515.61 2.54 -149.10 N	815.24 8.20 -115.11 N	723.88 2.90 0.00 N	442.42 0.46 0.00 N	175.84 0.27 -13.29 N	166.40 0.02 -15.44 N	163.99 0.58 -16.55 N	140.97 1.71 -0.67 N	148.63 1.73 0.00 N
CLINTON_WT_PWR 323605	132.19 -5.49 0.00 N	70.35 -2.78 0.00 N	32.36 -1.34 0.00 N	49.90 -1.90 0.00 N	42.07 -1.82 0.00 N	77.10 -3.54 0.00 N	95.07 -4.93 0.00 N	104.61 -5.06 0.00 N	117.57 -6.09 0.00 N	137.80 -7.33 0.00 N	140.36 -7.01 0.00 N	150.10 -7.43 0.00 N	175.52 -8.73 0.00 N	246.28 -12.62 -1.86 N	232.49 -11.05 0.00 N	354.17 -15.33 -5.54 N	657.93 -38.30 -4.30 N	682.44 -38.54 0.00 N	420.87 -21.09 0.00 N	153.26 -9.03 0.00 N	142.85 -8.09 0.00 N	139.54 -7.33 0.00 N	131.09 -7.50 0.00 N	139.00 -7.90 0.00 N
COLONIE_LFGE____ 323577	144.91 7.24 0.00 N	89.40 3.94 -12.32 N	78.97 1.98 -43.30 N	54.69 2.90 0.00 N	46.35 2.45 0.00 N	85.89 5.24 0.00 N	107.11 7.11 0.00 N	117.41 7.74 0.00 N	133.31 9.28 -0.37 N	157.73 10.90 -1.70 N	159.52 10.38 -1.77 N	169.92 10.28 -2.11 N	198.85 12.02 -2.59 N	286.21 17.96 -11.20 N	290.70 15.47 -31.70 N	409.63 22.44 -23.22 N	755.71 45.93 -17.85 N	775.81 54.83 0.00 N	474.40 32.44 0.00 N	177.02 13.47 -1.27 N	164.88 12.47 -1.47 N	159.32 10.88 -1.58 N	148.41 9.75 -0.06 N	155.89 8.99 0.00 N
CORNELL____ 23752	135.53 -2.14 0.00 N	74.06 -0.89 -1.82 N	40.00 -0.08 -6.38 N	50.85 -0.94 0.00 N	43.17 -0.72 0.00 N	79.84 -0.80 0.00 N	100.26 0.25 0.00 N	111.67 2.00 0.00 N	129.64 3.80 -2.18 N	161.42 6.14 -10.15 N	164.98 7.05 -10.56 N	179.48 9.36 -12.59 N	211.74 12.05 -15.44 N	324.14 18.79 -48.31 N	265.70 15.97 -6.18 N	504.98 25.50 -115.51 N	832.26 51.03 -89.30 N	766.28 45.30 0.00 N	466.84 24.88 0.00 N	177.41 7.56 -7.56 N	165.27 5.54 -8.78 N	161.76 5.48 -9.41 N	143.16 4.18 -0.38 N	149.43 2.53 0.00 N
COXSACKIE____GT 23611	149.07 11.40 0.00 N	89.66 5.94 -10.58 N	73.71 2.85 -37.16 N	55.91 4.12 0.00 N	47.48 3.59 0.00 N	87.76 7.12 0.00 N	109.83 9.82 0.00 N	121.30 11.62 0.00 N	138.01 13.91 -0.45 N	163.49 16.29 -2.07 N	166.07 16.55 -2.15 N	177.97 17.88 -2.56 N	208.44 21.05 -3.14 N	312.23 30.80 -24.38 N	496.72 27.91 -225.27 N	432.75 41.31 -27.48 N	791.75 79.40 -20.42 N	807.17 86.19 0.00 N	493.60 51.63 0.00 N	184.26 20.43 -1.54 N	171.10 18.38 -1.79 N	165.18 16.40 -1.92 N	153.30 14.63 -0.08 N	161.03 14.13 0.00 N
CRESCENT____HYD 24018	144.91 7.24 0.00 N	89.40 3.94 -12.32 N	78.97 1.98 -43.30 N	54.69 2.90 0.00 N	46.35 2.45 0.00 N	85.89 5.24 0.00 N	107.11 7.11 0.00 N	117.41 7.74 0.00 N	133.31 9.28 -0.37 N	157.73 10.90 -1.70 N	159.52 10.38 -1.77 N	169.92 10.28 -2.11 N	198.85 12.02 -2.59 N	286.21 17.96 -11.20 N	290.70 15.47 -31.70 N	409.63 22.44 -23.22 N	755.71 45.93 -17.85 N	775.81 54.83 0.00 N	474.40 32.44 0.00 N	177.02 13.47 -1.27 N	164.88 12.47 -1.47 N	159.32 10.88 -1.58 N	148.41 9.75 -0.06 N	155.89 8.99 0.00 N
CRUCIBLE_METL_DRP 24180	137.47 -0.21 0.00 N	73.88 -0.35 -1.10 N	37.48 -0.08 -3.86 N	51.45 -0.35 0.00 N	43.64 -0.25 0.00 N	80.36 -0.28 0.00 N	100.19 0.19 0.00 N	110.22 0.54 0.00 N	128.60 1.11 -3.82 N	164.77 1.85 -17.79 N	167.62 1.74 -18.51 N	181.44 1.79 -22.13 N	212.70 1.31 -27.14 N	325.06 1.23 -66.79 N	256.04 1.63 -10.86 N	515.61 2.54 -149.10 N	815.24 8.20 -115.11 N	723.88 2.90 0.00 N	442.42 0.46 0.00 N	175.84 0.27 -13.29 N	166.40 0.02 -15.44 N	163.99 0.58 -16.55 N	140.97 1.71 -0.67 N	148.63 1.73 0.00 N

DANSKAMMER___1 23586	148.49 10.81 0.00 N	88.70 5.72 -9.84 N	70.96 2.69 -34.57 N	55.54 3.75 0.00 N	47.18 3.28 0.00 N	87.42 6.78 0.00 N	109.07 9.06 0.00 N	120.41 10.74 0.00 N	136.63 12.49 -0.48 N	160.73 13.39 -2.21 N	163.00 13.32 -2.30 N	174.70 14.43 -2.75 N	204.56 16.95 -3.37 N	320.78 24.83 -38.91 N	721.05 22.47 -455.03 N	426.94 33.03 -29.95 N	778.28 64.88 -21.47 N	793.28 72.30 0.00 N	483.48 41.52 0.00 N	181.86 17.92 -1.65 N	168.78 15.93 -1.92 N	162.44 13.52 -2.05 N	150.97 12.30 -0.08 N	159.35 12.45 0.00 N
DANSKAMMER___2 23589	148.49 10.81 0.00 N	88.70 5.72 -9.84 N	70.96 2.69 -34.57 N	55.54 3.75 0.00 N	47.18 3.28 0.00 N	87.42 6.78 0.00 N	109.07 9.06 0.00 N	120.41 10.74 0.00 N	136.63 12.49 -0.48 N	160.73 13.39 -2.21 N	163.00 13.32 -2.30 N	174.70 14.43 -2.75 N	204.56 16.95 -3.37 N	320.78 24.83 -38.91 N	721.05 22.47 -455.03 N	426.94 33.03 -29.95 N	778.28 64.88 -21.47 N	793.28 72.30 0.00 N	483.48 41.52 0.00 N	181.86 17.92 -1.65 N	168.78 15.93 -1.92 N	162.44 13.52 -2.05 N	150.97 12.30 -0.08 N	159.35 12.45 0.00 N
DANSKAMMER___3 23590	148.49 10.81 0.00 N	88.70 5.72 -9.84 N	70.96 2.69 -34.57 N	55.54 3.75 0.00 N	47.18 3.28 0.00 N	87.42 6.78 0.00 N	109.07 9.06 0.00 N	120.41 10.74 0.00 N	136.63 12.49 -0.48 N	160.73 13.39 -2.21 N	163.00 13.32 -2.30 N	174.70 14.43 -2.75 N	204.56 16.95 -3.37 N	320.78 24.83 -38.91 N	721.05 22.47 -455.03 N	426.94 33.03 -29.95 N	778.28 64.88 -21.47 N	793.28 72.30 0.00 N	483.48 41.52 0.00 N	181.86 17.92 -1.65 N	168.78 15.93 -1.92 N	162.44 13.52 -2.05 N	150.97 12.30 -0.08 N	159.35 12.45 0.00 N
DANSKAMMER___4 23591	148.49 10.81 0.00 N	88.70 5.72 -9.84 N	70.96 2.69 -34.57 N	55.54 3.75 0.00 N	47.18 3.28 0.00 N	87.42 6.78 0.00 N	109.07 9.06 0.00 N	120.41 10.74 0.00 N	136.63 12.49 -0.48 N	160.73 13.39 -2.21 N	163.00 13.32 -2.30 N	174.70 14.43 -2.75 N	204.56 16.95 -3.37 N	320.78 24.83 -38.91 N	721.05 22.47 -455.03 N	426.94 33.03 -29.95 N	778.28 64.88 -21.47 N	793.28 72.30 0.00 N	483.48 41.52 0.00 N	181.86 17.92 -1.65 N	168.78 15.93 -1.92 N	162.44 13.52 -2.05 N	150.97 12.30 -0.08 N	159.35 12.45 0.00 N
DANSKAMMER___DIESEL 23592	148.49 10.81 0.00 N	88.70 5.72 -9.84 N	70.96 2.69 -34.57 N	55.54 3.75 0.00 N	47.18 3.28 0.00 N	87.42 6.78 0.00 N	109.07 9.06 0.00 N	120.41 10.74 0.00 N	136.63 12.49 -0.48 N	160.73 13.39 -2.21 N	163.00 13.32 -2.30 N	174.70 14.43 -2.75 N	204.56 16.95 -3.37 N	320.78 24.83 -38.91 N	721.05 22.47 -455.03 N	426.94 33.03 -29.95 N	778.28 64.88 -21.47 N	793.28 72.30 0.00 N	483.48 41.52 0.00 N	181.86 17.92 -1.65 N	168.78 15.93 -1.92 N	162.44 13.52 -2.05 N	150.97 12.30 -0.08 N	159.35 12.45 0.00 N
DASHVILLE___HYD 23610	149.80 12.13 0.00 N	89.59 6.56 -9.90 N	71.53 3.06 -34.77 N	56.11 4.31 0.00 N	47.79 3.89 0.00 N	88.24 7.60 0.00 N	110.17 10.16 0.00 N	121.67 12.00 0.00 N	138.12 13.98 -0.47 N	162.52 15.19 -2.20 N	164.54 14.88 -2.29 N	176.57 16.31 -2.73 N	207.02 19.43 -3.35 N	315.03 28.03 -29.96 N	577.38 25.56 -308.28 N	430.79 37.68 -29.15 N	788.52 75.20 -21.40 N	804.72 83.74 0.00 N	490.51 48.54 0.00 N	183.97 20.04 -1.64 N	170.68 17.84 -1.91 N	164.53 15.62 -2.04 N	152.69 14.02 -0.08 N	160.75 13.85 0.00 N
DOGLEVILLE___HYD 23807	145.42 7.75 0.00 N	76.67 3.74 0.21 N	34.84 1.88 0.73 N	54.54 2.74 0.00 N	46.30 2.41 0.00 N	85.57 4.93 0.00 N	106.96 6.96 0.00 N	117.62 7.94 0.00 N	133.32 9.66 0.00 N	156.74 11.61 0.00 N	158.82 11.45 0.00 N	169.34 11.81 0.00 N	198.04 13.79 0.00 N	282.62 20.40 -5.17 N	261.45 17.91 0.00 N	406.86 27.51 -15.39 N	757.46 53.58 -11.94 N	778.83 57.85 0.00 N	477.60 35.64 0.00 N	176.50 14.21 0.00 N	164.48 13.54 0.00 N	159.08 12.22 0.00 N	149.33 10.74 0.00 N	156.72 9.82 0.00 N
DUNKIRK___1 23563	125.32 -12.35 0.00 N	66.56 -8.21 -1.63 N	35.82 -3.63 -5.75 N	46.12 -5.68 0.00 N	39.37 -4.52 0.00 N	73.09 -7.54 0.00 N	92.38 -7.62 0.00 N	102.20 -7.47 0.00 N	116.87 -7.30 -0.51 N	141.37 -6.12 -2.36 N	144.00 -5.83 -2.46 N	157.44 -3.42 -3.34 N	186.54 -1.89 -4.19 N	291.08 1.94 -32.10 N	242.80 -2.41 -1.67 N	451.54 -0.29 -87.86 N	766.30 6.27 -68.10 N	717.82 -3.16 0.00 N	437.75 -4.21 0.00 N	158.96 -5.38 -2.05 N	144.70 -8.61 -2.38 N	140.45 -8.96 -2.55 N	129.97 -8.73 -0.10 N	136.65 -10.25 0.00 N
DUNKIRK___2 23564	125.32 -12.35 0.00 N	66.56 -8.21 -1.63 N	35.82 -3.63 -5.75 N	46.12 -5.68 0.00 N	39.37 -4.52 0.00 N	73.09 -7.54 0.00 N	92.38 -7.62 0.00 N	102.20 -7.47 0.00 N	116.87 -7.30 -0.51 N	141.37 -6.12 -2.36 N	144.00 -5.83 -2.46 N	157.44 -3.42 -3.34 N	186.54 -1.89 -4.19 N	291.08 1.94 -32.10 N	242.80 -2.41 -1.67 N	451.54 -0.29 -87.86 N	766.30 6.27 -68.10 N	717.82 -3.16 0.00 N	437.75 -4.21 0.00 N	158.96 -5.38 -2.05 N	144.70 -8.61 -2.38 N	140.45 -8.96 -2.55 N	129.97 -8.73 -0.10 N	136.65 -10.25 0.00 N
DUNKIRK___3 23565	126.19 -11.48 0.00 N	67.16 -7.65 -1.67 N	36.19 -3.38 -5.87 N	46.55 -5.24 0.00 N	39.72 -4.17 0.00 N	73.64 -7.00 0.00 N	92.75 -7.25 0.00 N	102.45 -7.22 0.00 N	117.07 -7.14 -0.56 N	141.80 -5.92 -2.59 N	144.37 -5.69 -2.69 N	157.78 -3.12 -3.37 N	187.28 -1.14 -4.17 N	292.05 2.94 -32.06 N	244.07 -1.13 -1.67 N	453.19 1.42 -87.80 N	769.82 9.83 -68.06 N	721.67 0.70 0.00 N	440.20 -1.76 0.00 N	159.76 -4.57 -2.04 N	145.52 -7.78 -2.37 N	141.35 -8.05 -2.54 N	130.95 -7.75 -0.10 N	137.73 -9.17 0.00 N
DUNKIRK___4 23566	126.19 -11.48 0.00 N	67.16 -7.65 -1.67 N	36.19 -3.38 -5.87 N	46.55 -5.24 0.00 N	39.72 -4.17 0.00 N	73.64 -7.00 0.00 N	92.75 -7.25 0.00 N	102.45 -7.22 0.00 N	117.07 -7.14 -0.56 N	141.80 -5.92 -2.59 N	144.37 -5.69 -2.69 N	157.78 -3.12 -3.37 N	187.28 -1.14 -4.17 N	292.05 2.94 -32.06 N	244.07 -1.13 -1.67 N	453.19 1.42 -87.80 N	769.82 9.83 -68.06 N	721.67 0.70 0.00 N	440.20 -1.76 0.00 N	159.76 -4.57 -2.04 N	145.52 -7.78 -2.37 N	141.35 -8.05 -2.54 N	130.95 -7.75 -0.10 N	137.73 -9.17 0.00 N
EAST HAMPTON___GT 23717	161.67 27.23 3.24 N	116.85 14.27 -29.43 N	73.24 6.43 -33.11 N	61.39 9.60 0.00 N	52.31 8.41 0.00 N	97.30 16.65 0.00 N	141.19 23.54 -17.64 N	175.18 28.43 -37.08 N	179.18 30.31 -25.22 N	181.06 33.34 -2.59 N	186.95 34.37 -5.21 N	201.16 37.90 -5.73 N	246.22 42.67 -19.30 N	388.14 58.84 -72.26 N	878.98 52.51 -582.93 N	565.45 79.44 -122.05 N	1125.90 155.48 -278.49 N	945.81 157.03 -67.80 N	527.40 85.76 0.33 N	191.51 34.62 5.39 N	169.72 29.69 10.91 N	171.72 26.79 1.94 N	162.26 23.68 0.01 N	169.91 29.63 6.62 N
EAST RIVER___6 23660	151.00 13.32 0.00 N	89.81 7.01 -9.66 N	70.98 3.33 -33.95 N	56.55 4.75 0.00 N	48.04 4.15 0.00 N	89.24 8.60 0.00 N	111.75 11.75 0.00 N	123.69 14.02 0.00 N	140.15 16.00 -0.48 N	164.51 17.13 -2.25 N	166.82 17.11 -2.34 N	178.91 18.59 -2.79 N	209.37 21.70 -3.43 N	335.26 31.40 -46.82 N	854.52 28.10 -582.88 N	436.68 41.80 -30.92 N	854.54 81.17 -81.44 N	1058.80 88.58 -249.24 N	493.14 51.18 0.00 N	185.42 21.46 -1.68 N	171.84 18.96 -1.95 N	165.81 16.86 -2.09 N	153.69 15.01 -0.08 N	161.90 15.00 0.00 N
EAST RIVER___7 23524	151.00 13.32 0.00 N	89.81 7.01 -9.66 N	70.98 3.33 -33.95 N	56.55 4.75 0.00 N	48.04 4.15 0.00 N	89.24 8.60 0.00 N	111.75 11.75 0.00 N	123.69 14.02 0.00 N	140.15 16.00 -0.48 N	164.51 17.13 -2.25 N	166.82 17.11 -2.34 N	178.91 18.59 -2.79 N	209.37 21.70 -3.43 N	335.26 31.40 -46.82 N	854.52 28.10 -582.88 N	436.68 41.80 -30.92 N	854.54 81.17 -81.44 N	1058.80 88.58 -249.24 N	493.14 51.18 0.00 N	185.42 21.46 -1.68 N	171.84 18.96 -1.95 N	165.81 16.86 -2.09 N	153.69 15.01 -0.08 N	161.90 15.00 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	161.67 27.23 3.24 N	116.85 14.27 -29.43 N	73.24 6.43 -33.11 N	61.39 9.60 0.00 N	52.31 8.41 0.00 N	97.30 16.65 0.00 N	141.19 23.54 -17.64 N	175.18 28.43 -37.08 N	179.18 30.31 -25.22 N	181.06 33.34 -2.59 N	186.95 34.37 -5.21 N	201.16 37.90 -5.73 N	246.22 42.67 -19.30 N	388.14 58.84 -72.26 N	878.98 52.51 -582.93 N	565.45 79.44 -122.05 N	1125.90 155.48 -278.49 N	945.81 157.03 -67.80 N	527.40 85.76 0.33 N	191.51 34.62 5.39 N	169.72 29.69 10.91 N	171.72 26.79 1.94 N	162.26 23.68 0.01 N	169.91 29.63 6.62 N	
EAST_RIVER___1 323558	151.09 13.41 0.00 N	89.87 7.08 -9.66 N	71.00 3.35 -33.95 N	56.58 4.78 0.00 N	48.07 4.17 0.00 N	89.31 8.67 0.00 N	111.86 11.85 0.00 N	123.73 14.06 0.00 N	140.22 16.08 -0.48 N	164.59 17.21 -2.25 N	166.91 17.19 -2.34 N	179.04 18.72 -2.79 N	209.50 21.83 -3.43 N	335.38 31.52 -46.82 N	854.72 28.30 -582.88 N	436.97 42.09 -30.92 N	855.03 81.66 -81.44 N	1059.37 89.15 -249.24 N	493.40 51.44 0.00 N	185.52 21.56 -1.68 N	171.94 19.06 -1.95 N	165.87 16.91 -2.09 N	153.78 15.10 -0.08 N	162.00 15.10 0.00 N	
EAST_RIVER___2 323559	151.00 13.32 0.00 N	89.81 7.01 -9.66 N	70.98 3.33 -33.95 N	56.55 4.75 0.00 N	48.04 4.15 0.00 N	89.24 8.60 0.00 N	111.75 11.75 0.00 N	123.69 14.02 0.00 N	140.15 16.00 -0.48 N	164.51 17.13 -2.25 N	166.82 17.11 -2.34 N	178.91 18.59 -2.79 N	209.37 21.70 -3.43 N	335.26 31.40 -46.82 N	854.52 28.10 -582.88 N	436.68 41.80 -30.92 N	854.54 81.17 -81.44 N	1058.80 88.58 -249.24 N	493.14 51.18 0.00 N	185.42 21.46 -1.68 N	171.84 18.96 -1.95 N	165.81 16.86 -2.09 N	153.69 15.01 -0.08 N	161.90 15.00 0.00 N	
EAST___DELAWARE_HYD 23607	145.55 7.87 0.00 N	85.53 4.03 -8.37 N	65.00 1.91 -29.39 N	54.48 2.68 0.00 N	46.31 2.42 0.00 N	85.52 4.88 0.00 N	106.99 6.98 0.00 N	118.29 8.62 0.00 N	133.79 9.59 -0.53 N	157.94 10.33 -2.49 N	160.18 10.23 -2.59 N	172.49 11.89 -3.08 N	205.11 17.09 -3.78 N	307.86 19.32 -31.49 N	576.33 17.41 -315.38 N	424.73 29.17 -31.60 N	771.72 56.53 -23.26 N	779.66 58.68 0.00 N	477.17 35.21 0.00 N	178.58 14.45 -1.84 N	165.91 12.83 -2.14 N	160.53 11.37 -2.30 N	148.66 9.98 -0.09 N	156.68 9.78 0.00 N	
ELEC_TRO_TEK 24086	152.46 14.77 -0.01 N	114.15 7.77 -33.24 N	71.23 3.57 -33.95 N	56.99 5.20 0.00 N	48.44 4.55 0.00 N	90.01 9.37 0.00 N	131.29 12.83 -18.45 N	162.22 14.62 -37.93 N	165.41 16.53 -25.22 N	164.77 17.06 -2.59 N	169.13 16.55 -5.21 N	181.61 18.35 -5.73 N	225.60 22.05 -19.30 N	361.87 32.57 -72.26 N	854.68 28.21 -582.93 N	529.67 43.66 -122.05 N	1056.42 86.00 -278.49 N	881.25 92.47 -67.80 N	492.56 50.60 0.00 N	185.21 21.75 -1.18 N	164.79 18.51 4.66 N	163.75 16.86 -0.02 N	159.21 15.71 -4.91 N	161.15 16.04 1.78 N	
ELLENBURG_WT_PWR 323604	132.19 -5.49 0.00 N	70.35 -2.78 0.00 N	32.36 -1.34 0.00 N	49.90 -1.90 0.00 N	42.07 -1.82 0.00 N	77.10 -3.54 0.00 N	95.07 -4.93 0.00 N	104.61 -5.06 0.00 N	117.57 -6.09 0.00 N	137.80 -7.33 0.00 N	140.36 -7.01 0.00 N	150.10 -7.43 0.00 N	175.52 -8.73 0.00 N	246.28 -12.62 -1.86 N	232.49 -11.05 0.00 N	354.17 -15.33 -5.54 N	657.93 -38.30 -4.30 N	682.44 -38.54 0.00 N	420.87 -21.09 0.00 N	153.26 -9.03 0.00 N	142.85 -8.09 0.00 N	139.54 -7.33 0.00 N	131.09 -7.50 0.00 N	139.00 -7.90 0.00 N	
E_CANADA_CAP_HY 24051	140.99 3.31 0.00 N	90.37 1.72 -15.51 N	88.91 0.70 -54.51 N	52.88 1.09 0.00 N	44.89 0.99 0.00 N	82.70 2.06 0.00 N	103.59 3.59 0.00 N	115.21 5.53 0.00 N	130.80 6.56 -0.58 N	155.82 8.01 -2.69 N	158.72 8.56 -2.79 N	170.38 9.53 -3.33 N	199.65 11.32 -4.08 N	286.81 16.05 -13.72 N	260.52 15.35 -1.63 N	418.23 20.89 -33.38 N	758.57 40.82 -25.81 N	762.45 41.47 0.00 N	466.85 24.88 0.00 N	172.66 8.37 -2.00 N	160.61 7.35 -2.32 N	156.82 7.47 -2.49 N	144.84 6.15 -0.10 N	152.64 5.74 0.00 N	
E_CANADA_MHWK_HY 24050	145.42 7.75 0.00 N	76.67 3.74 0.21 N	34.84 1.88 0.73 N	54.54 2.74 0.00 N	46.30 2.41 0.00 N	85.57 4.93 0.00 N	106.96 6.96 0.00 N	117.62 7.94 0.00 N	133.32 9.66 0.00 N	156.74 11.61 0.00 N	158.82 11.45 0.00 N	169.34 11.81 0.00 N	198.04 13.79 0.00 N	282.62 20.40 -5.17 N	261.45 17.91 0.00 N	406.86 27.51 -15.39 N	757.46 53.58 -11.94 N	778.83 57.85 0.00 N	477.60 35.64 0.00 N	176.50 14.21 0.00 N	164.48 13.54 0.00 N	159.08 12.22 0.00 N	149.33 10.74 0.00 N	156.72 9.82 0.00 N	
E_FISHKILL___LBMP 23776	148.96 11.28 0.00 N	88.88 5.93 -9.82 N	70.99 2.80 -34.49 N	55.75 3.95 0.00 N	47.32 3.43 0.00 N	87.72 7.08 0.00 N	109.55 9.54 0.00 N	120.90 11.23 0.00 N	136.99 12.85 -0.48 N	161.14 13.79 -2.23 N	163.33 13.64 -2.32 N	175.06 14.77 -2.76 N	204.89 17.26 -3.38 N	329.19 25.18 -46.96 N	853.02 22.55 -586.93 N	428.10 33.44 -30.70 N	778.65 65.16 -21.56 N	793.89 72.91 0.00 N	484.08 42.12 0.00 N	181.82 17.87 -1.66 N	168.71 15.84 -1.93 N	162.74 13.81 -2.06 N	151.12 12.45 -0.08 N	159.41 12.51 0.00 N	
FAR ROCKAWAY___4 23548	175.82 17.26 -20.88 N	140.20 9.37 -57.69 N	77.32 4.27 -39.35 N	58.00 6.21 0.00 N	49.30 5.40 0.00 N	91.45 10.80 0.00 N	138.62 14.92 -23.69 N	171.13 16.93 -44.53 N	168.13 19.25 -25.22 N	167.73 20.02 -2.59 N	171.77 19.18 -5.21 N	183.93 20.68 -5.73 N	226.68 23.13 -19.30 N	361.72 32.41 -72.26 N	854.68 28.21 -582.93 N	530.49 44.48 -122.05 N	1055.66 85.23 -278.49 N	879.56 90.78 -67.80 N	494.49 50.56 -1.96 N	225.02 22.90 -39.83 N	191.99 19.19 -21.87 N	172.80 17.61 -8.32 N	180.63 16.21 -25.83 N	188.81 18.51 -23.40 N	
FARRAGUT___LBMP 323566	150.93 13.25 0.00 N	89.76 6.96 -9.66 N	70.97 3.32 -33.95 N	56.52 4.72 0.00 N	48.01 4.11 0.00 N	89.18 8.54 0.00 N	111.67 11.66 0.00 N	123.51 13.84 0.00 N	139.95 15.81 -0.48 N	164.23 16.85 -2.25 N	166.55 16.84 -2.34 N	178.61 18.29 -2.79 N	208.98 21.30 -3.43 N	334.63 30.77 -46.82 N	854.00 27.59 -582.88 N	435.88 41.00 -30.92 N	852.97 79.60 -81.44 N	1057.26 87.05 -249.24 N	492.25 50.29 0.00 N	185.14 21.17 -1.68 N	171.62 18.73 -1.95 N	165.56 16.60 -2.09 N	153.50 14.83 -0.08 N	161.75 14.85 0.00 N	
FENNER___WINDPWR 24204	140.14 2.46 0.00 N	74.71 0.99 -0.59 N	36.33 0.56 -2.07 N	52.45 0.66 0.00 N	44.44 0.55 0.00 N	82.03 1.39 0.00 N	102.87 2.86 0.00 N	113.61 3.94 0.00 N	130.19 4.71 -1.82 N	159.94 6.35 -8.46 N	162.76 6.58 -8.80 N	175.75 7.70 -10.52 N	206.20 9.05 -12.91 N	304.59 13.13 -34.42 N	260.84 12.13 -5.17 N	461.14 18.35 -78.82 N	789.24 36.42 -60.88 N	756.58 35.60 0.00 N	463.67 21.70 0.00 N	175.95 7.35 -6.32 N	164.58 6.30 -7.34 N	161.00 6.27 -7.87 N	144.70 5.79 -0.32 N	152.75 5.85 0.00 N	
FIBERTEK___ENERGY 23856	137.47 -0.21 0.00 N	73.88 -0.35 -1.10 N	37.48 -0.08 -3.86 N	51.45 -0.35 0.00 N	43.64 -0.25 0.00 N	80.36 -0.28 0.00 N	100.19 0.19 0.00 N	110.22 0.54 0.00 N	128.60 1.11 -3.82 N	164.77 1.85 -17.79 N	167.62 1.74 -18.51 N	181.44 1.79 -22.13 N	212.70 1.31 -27.14 N	325.06 1.23 -66.79 N	256.04 1.63 -10.86 N	515.61 2.54 -149.10 N	815.24 8.20 -115.11 N	723.88 2.90 0.00 N	442.42 0.46 0.00 N	175.84 0.27 -13.29 N	166.40 0.02 -15.44 N	163.99 0.58 -16.55 N	140.97 1.71 -0.67 N	148.63 1.73 0.00 N	
FITZPATRICK___	133.87	71.47	34.61	50.16	42.51	78.10	97.01	106.29	107.27	81.79	81.63	79.48	88.60	159.10	200.74	249.54	594.67	699.43	428.06	112.33	94.01	86.99	132.72	143.65	

23598	-3.80 0.00 N	-2.21 -0.55 N	-1.01 -1.92 N	-1.63 0.00 N	-1.38 0.00 N	-2.54 0.00 N	-2.99 0.00 N	-3.39 0.00 N	-3.61 12.78 N	-3.84 59.49 N	-3.86 61.89 N	-4.08 73.98 N	-4.90 90.75 N	-7.04 90.90 N	-6.48 36.32 N	-9.97 104.45 N	-18.30 78.96 N	-21.55 0.00 N	-13.90 0.00 N	-5.52 44.44 N	-5.31 51.62 N	-4.55 55.33 N	-3.65 2.23 N	-3.25 0.00 N
FORT ORANGE____ 23900	143.84 6.17 0.00 N	88.54 3.37 -12.04 N	77.71 1.72 -42.29 N	54.27 2.47 0.00 N	45.98 2.09 0.00 N	85.00 4.36 0.00 N	105.87 5.87 0.00 N	115.87 6.20 0.00 N	131.28 7.24 -0.38 N	155.08 8.19 -1.76 N	157.06 7.86 -1.83 N	167.90 8.19 -2.18 N	196.53 9.60 -2.68 N	284.44 14.22 -13.18 N	316.85 12.71 -60.59 N	406.07 18.24 -23.87 N	746.16 35.98 -18.25 N	763.86 42.88 0.00 N	467.25 25.29 0.00 N	174.47 10.87 -1.31 N	162.34 9.88 -1.52 N	157.11 8.62 -1.63 N	146.44 7.79 -0.06 N	154.18 7.28 0.00 N
FORT_DRUM_COGEN 23780	135.81 -1.87 0.00 N	72.09 -1.45 -0.41 N	34.41 -0.71 -1.43 N	50.63 -1.16 0.00 N	42.75 -1.14 0.00 N	78.76 -1.88 0.00 N	98.43 -1.57 0.00 N	108.96 -0.71 0.00 N	126.13 -0.06 -2.54 N	158.14 1.20 -11.81 N	160.96 1.30 -12.28 N	174.10 1.89 -14.69 N	204.45 2.18 -18.01 N	286.82 3.43 -26.35 N	254.39 3.64 -7.21 N	413.77 4.36 -45.45 N	734.14 7.35 -34.86 N	726.31 5.33 0.00 N	447.09 5.13 0.00 N	171.74 0.64 -8.82 N	162.03 0.84 -10.25 N	159.54 1.69 -10.98 N	139.95 0.91 -0.44 N	147.32 0.42 0.00 N
FPL_FAR_ROCK_GT1 24212	175.82 17.26 -20.88 N	140.20 9.37 -57.69 N	77.32 4.27 -39.35 N	58.00 6.21 0.00 N	49.30 5.40 0.00 N	91.45 10.80 0.00 N	138.62 14.92 -23.69 N	171.13 16.93 -44.53 N	168.13 19.25 -25.22 N	167.73 20.02 -2.59 N	171.77 19.18 -5.21 N	183.93 20.68 -5.73 N	226.68 23.13 -19.30 N	361.72 32.41 -72.26 N	854.68 28.21 -582.93 N	530.49 44.48 -122.05 N	1055.66 85.23 -278.49 N	879.56 90.78 -67.80 N	494.49 50.56 -1.96 N	225.02 22.90 -39.83 N	191.99 19.19 -21.87 N	172.80 17.61 -8.32 N	180.63 16.21 -25.83 N	188.81 18.51 -23.40 N
FPL_FAR_ROCK_GT2 23815	175.82 17.26 -20.88 N	140.20 9.37 -57.69 N	77.32 4.27 -39.35 N	58.00 6.21 0.00 N	49.30 5.40 0.00 N	91.45 10.80 0.00 N	138.62 14.92 -23.69 N	171.13 16.93 -44.53 N	168.13 19.25 -25.22 N	167.73 20.02 -2.59 N	171.77 19.18 -5.21 N	183.93 20.68 -5.73 N	226.68 23.13 -19.30 N	361.72 32.41 -72.26 N	854.68 28.21 -582.93 N	530.49 44.48 -122.05 N	1055.66 85.23 -278.49 N	879.56 90.78 -67.80 N	494.49 50.56 -1.96 N	225.02 22.90 -39.83 N	191.99 19.19 -21.87 N	172.80 17.61 -8.32 N	180.63 16.21 -25.83 N	188.81 18.51 -23.40 N
FRANKLIN_FALL_HYD 24054	133.99 -3.69 0.00 N	71.22 -1.92 0.00 N	32.70 -1.00 0.00 N	50.45 -1.34 0.00 N	42.49 -1.40 0.00 N	77.82 -2.82 0.00 N	95.85 -4.16 0.00 N	105.71 -3.96 0.00 N	119.08 -4.57 0.00 N	139.83 -5.30 0.00 N	142.15 -5.22 0.00 N	152.07 -5.46 0.00 N	177.86 -6.39 0.00 N	250.33 -9.48 -2.77 N	235.35 -8.19 0.00 N	360.94 -11.26 -8.24 N	670.15 -28.17 -6.39 N	692.71 -28.27 0.00 N	428.30 -13.67 0.00 N	155.75 -6.54 0.00 N	145.04 -5.89 0.00 N	141.94 -4.92 0.00 N	133.17 -5.42 0.00 N	141.14 -5.76 0.00 N
FREEPORT_EQUS_GT1 23764	156.71 16.68 -2.35 N	117.81 8.68 -35.99 N	72.22 3.95 -34.56 N	57.49 5.69 0.00 N	48.85 4.96 0.00 N	90.71 10.07 0.00 N	133.04 14.00 -19.04 N	164.49 16.07 -38.74 N	167.01 18.14 -25.22 N	166.06 18.34 -2.59 N	170.00 17.41 -5.21 N	182.73 19.48 -5.73 N	227.30 23.75 -19.30 N	364.65 35.35 -72.26 N	857.89 31.42 -582.93 N	534.76 48.75 -122.05 N	1065.32 94.89 -278.49 N	889.94 101.16 -67.80 N	497.75 55.55 -0.24 N	191.69 23.58 -5.82 N	169.43 20.10 1.61 N	166.43 18.59 -0.98 N	163.61 17.70 -7.32 N	166.60 18.49 -1.20 N
FULTON COGEN____ 23766	135.76 -1.92 0.00 N	72.73 -1.27 -0.86 N	36.14 -0.56 -3.01 N	50.80 -1.00 0.00 N	43.04 -0.85 0.00 N	79.17 -1.47 0.00 N	98.52 -1.48 0.00 N	108.19 -1.48 0.00 N	127.66 -1.14 -5.15 N	168.46 -0.62 -23.94 N	171.77 -0.51 -24.91 N	186.86 -0.44 -29.78 N	219.93 -0.85 -36.53 N	296.18 -1.38 -40.52 N	256.64 -1.52 -14.62 N	414.96 -2.73 -53.72 N	728.29 -4.49 -40.85 N	712.52 -8.46 0.00 N	435.67 -6.29 0.00 N	177.44 -2.74 -17.89 N	169.05 -2.66 -20.78 N	167.39 -1.75 -22.27 N	138.60 -0.89 -0.90 N	146.40 -0.50 0.00 N
Freeport____CT2 23818	156.71 16.68 -2.35 N	117.81 8.68 -35.99 N	72.22 3.95 -34.56 N	57.49 5.69 0.00 N	48.85 4.96 0.00 N	90.71 10.07 0.00 N	133.04 14.00 -19.04 N	164.49 16.07 -38.74 N	167.01 18.14 -25.22 N	166.06 18.34 -2.59 N	170.00 17.41 -5.21 N	182.73 19.48 -5.73 N	227.30 23.75 -19.30 N	364.65 35.35 -72.26 N	857.89 31.42 -582.93 N	534.76 48.75 -122.05 N	1065.32 94.89 -278.49 N	889.94 101.16 -67.80 N	497.75 55.55 -0.24 N	191.69 23.58 -5.82 N	169.43 20.10 1.61 N	166.43 18.59 -0.98 N	163.61 17.70 -7.32 N	166.60 18.49 -1.20 N
G.F.CEMENT____DRP 24184	143.82 6.15 0.00 N	89.36 3.65 -12.57 N	79.61 1.76 -44.16 N	54.31 2.51 0.00 N	45.99 2.10 0.00 N	85.45 4.81 0.00 N	106.45 6.45 0.00 N	117.64 7.97 0.00 N	134.15 10.13 -0.36 N	159.20 12.40 -1.67 N	160.76 11.65 -1.74 N	170.98 11.38 -2.07 N	199.28 12.49 -2.54 N	288.77 19.37 -12.35 N	310.71 14.76 -52.41 N	407.61 20.57 -23.08 N	754.43 44.84 -17.66 N	780.78 59.80 0.00 N	476.25 34.29 0.00 N	177.77 14.24 -1.25 N	165.78 13.40 -1.45 N	159.71 11.29 -1.55 N	149.37 10.72 -0.06 N	156.26 9.36 0.00 N
GARDENVILLE____LBMP 24039	127.49 -10.19 0.00 N	67.95 -6.67 -1.49 N	35.88 -3.06 -5.24 N	47.02 -4.77 0.00 N	40.06 -3.84 0.00 N	73.71 -6.93 0.00 N	92.47 -7.53 0.00 N	101.75 -7.92 0.00 N	115.57 -8.09 0.00 N	138.51 -6.62 0.00 N	140.90 -6.47 0.00 N	154.96 -4.34 -1.78 N	185.36 -1.46 -2.57 N	287.73 1.08 -29.61 N	244.30 -0.26 -1.03 N	448.53 1.14 -83.42 N	768.41 11.78 -64.69 N	724.70 3.72 0.00 N	442.21 0.25 0.00 N	158.14 -5.41 -1.26 N	144.03 -8.37 -1.46 N	140.67 -7.77 -1.57 N	131.84 -6.82 -0.06 N	139.41 -7.49 0.00 N
GENERAL____MILLS 23808	127.87 -9.81 0.00 N	68.18 -6.46 -1.51 N	36.03 -2.99 -5.31 N	47.15 -4.64 0.00 N	40.17 -3.72 0.00 N	73.87 -6.77 0.00 N	92.73 -7.28 0.00 N	102.01 -7.66 0.00 N	116.26 -7.76 -0.36 N	140.62 -6.19 -1.69 N	143.13 -5.99 -1.75 N	155.86 -3.90 -2.24 N	186.13 -0.90 -2.78 N	288.82 1.84 -29.94 N	245.24 0.59 -1.11 N	450.47 2.49 -84.02 N	771.47 14.38 -65.15 N	727.47 6.49 0.00 N	443.96 2.00 0.00 N	158.74 -4.90 -1.36 N	144.61 -7.91 -1.58 N	141.30 -7.26 -1.70 N	132.38 -6.28 -0.07 N	139.98 -6.92 0.00 N
GE_PLASTICS____DRP 24183	141.82 4.15 0.00 N	87.63 2.31 -12.18 N	77.71 1.20 -42.81 N	53.46 1.66 0.00 N	45.21 1.31 0.00 N	83.56 2.92 0.00 N	104.07 4.07 0.00 N	114.03 4.36 0.00 N	129.04 5.01 -0.37 N	152.35 5.49 -1.72 N	154.32 5.16 -1.79 N	164.86 5.20 -2.14 N	192.88 6.02 -2.62 N	275.23 8.77 -9.41 N	252.42 7.83 -1.05 N	397.84 10.65 -23.22 N	731.30 21.40 -17.97 N	747.40 26.42 0.00 N	457.61 15.65 0.00 N	170.81 7.25 -1.28 N	159.05 6.62 -1.49 N	153.91 5.45 -1.60 N	143.69 5.04 -0.06 N	151.67 4.77 0.00 N
GILBOA____I 23756	143.21 5.53 0.00 N	85.74 3.15 -9.45 N	68.55 1.65 -33.20 N	54.14 2.35 0.00 N	45.88 1.99 0.00 N	84.26 3.62 0.00 N	104.99 4.98 0.00 N	115.35 5.67 0.00 N	130.80 6.54 -0.60 N	154.97 7.07 -2.77 N	156.88 6.63 -2.88 N	167.85 6.90 -3.44 N	196.18 7.73 -4.21 N	275.36 10.90 -7.41 N	147.87 9.79 105.47 N	410.56 13.42 -33.17 N	743.61 25.62 -26.05 N	750.02 29.04 0.00 N	460.38 18.42 0.00 N	172.91 8.57 -2.06 N	161.22 7.89 -2.39 N	156.14 6.71 -2.57 N	145.17 6.48 -0.10 N	153.29 6.39 0.00 N

GILBOA____2 23757	143.21 5.53 0.00 N	85.74 3.15 -9.45 N	68.55 1.65 -33.20 N	54.14 2.35 0.00 N	45.88 1.99 0.00 N	84.26 3.62 0.00 N	104.99 4.98 0.00 N	115.35 5.67 0.00 N	130.80 6.54 -0.60 N	154.97 7.07 -2.77 N	156.88 6.63 -2.88 N	167.85 6.90 -3.44 N	196.18 7.73 -4.21 N	275.36 10.90 -7.41 N	147.87 9.79 105.47 N	410.56 13.42 -33.17 N	743.61 25.62 -26.05 N	750.02 29.04 0.00 N	460.38 18.42 0.00 N	172.91 8.57 -2.06 N	161.22 7.89 -2.39 N	156.14 6.71 -2.57 N	145.17 6.48 -0.10 N	153.29 6.39 0.00 N
GILBOA____3 23758	143.21 5.53 0.00 N	85.74 3.15 -9.45 N	68.55 1.65 -33.20 N	54.14 2.35 0.00 N	45.88 1.99 0.00 N	84.26 3.62 0.00 N	104.99 4.98 0.00 N	115.35 5.67 0.00 N	130.80 6.54 -0.60 N	154.97 7.07 -2.77 N	156.88 6.63 -2.88 N	167.85 6.90 -3.44 N	196.18 7.73 -4.21 N	275.36 10.90 -7.41 N	147.87 9.79 105.47 N	410.56 13.42 -33.17 N	743.61 25.62 -26.05 N	750.02 29.04 0.00 N	460.38 18.42 0.00 N	172.91 8.57 -2.06 N	161.22 7.89 -2.39 N	156.14 6.71 -2.57 N	145.17 6.48 -0.10 N	153.29 6.39 0.00 N
GILBOA____4 23759	143.21 5.53 0.00 N	85.74 3.15 -9.45 N	68.55 1.65 -33.20 N	54.14 2.35 0.00 N	45.88 1.99 0.00 N	84.26 3.62 0.00 N	104.99 4.98 0.00 N	115.35 5.67 0.00 N	130.80 6.54 -0.60 N	154.97 7.07 -2.77 N	156.88 6.63 -2.88 N	167.85 6.90 -3.44 N	196.18 7.73 -4.21 N	275.36 10.90 -7.41 N	147.87 9.79 105.47 N	410.56 13.42 -33.17 N	743.61 25.62 -26.05 N	750.02 29.04 0.00 N	460.38 18.42 0.00 N	172.91 8.57 -2.06 N	161.22 7.89 -2.39 N	156.14 6.71 -2.57 N	145.17 6.48 -0.10 N	153.29 6.39 0.00 N
GILBOA____ 23599	143.21 5.53 0.00 N	85.74 3.15 -9.45 N	68.55 1.65 -33.20 N	54.14 2.35 0.00 N	45.88 1.99 0.00 N	84.26 3.62 0.00 N	104.99 4.98 0.00 N	115.35 5.67 0.00 N	130.80 6.54 -0.60 N	154.97 7.07 -2.77 N	156.88 6.63 -2.88 N	167.85 6.90 -3.44 N	196.18 7.73 -4.21 N	275.36 10.90 -7.41 N	147.87 9.79 105.47 N	410.56 13.42 -33.17 N	743.61 25.62 -26.05 N	750.02 29.04 0.00 N	460.38 18.42 0.00 N	172.91 8.57 -2.06 N	161.22 7.89 -2.39 N	156.14 6.71 -2.57 N	145.17 6.48 -0.10 N	153.29 6.39 0.00 N
GINNA____ 23603	128.27 -9.40 0.00 N	68.48 -5.71 -1.06 N	34.69 -2.72 -3.71 N	47.47 -4.32 0.00 N	40.32 -3.57 0.00 N	74.17 -6.47 0.00 N	92.91 -7.09 0.00 N	102.62 -7.05 0.00 N	116.74 -6.92 0.00 N	139.44 -5.69 0.00 N	142.39 -4.98 0.00 N	153.86 -3.67 0.00 N	182.25 -2.00 0.00 N	281.86 -1.37 -26.18 N	242.68 -0.85 0.00 N	440.97 -0.92 -77.93 N	755.97 3.55 -60.49 N	719.07 -1.91 0.00 N	438.49 -3.47 0.00 N	157.37 -4.91 0.00 N	144.47 -6.47 0.00 N	141.16 -5.71 0.00 N	132.89 -5.70 0.00 N	140.20 -6.70 0.00 N
GLEN PARK____ 23778	136.55 -1.12 0.00 N	72.50 -1.10 -0.46 N	34.77 -0.54 -1.61 N	50.87 -0.92 0.00 N	42.98 -0.92 0.00 N	79.23 -1.41 0.00 N	99.11 -0.90 0.00 N	109.87 0.19 0.00 N	127.57 1.14 -2.78 N	160.71 2.66 -12.92 N	163.73 2.93 -13.43 N	177.14 3.55 -16.06 N	208.10 4.15 -19.71 N	291.67 6.41 -28.22 N	257.84 6.42 -7.89 N	420.41 8.53 -47.91 N	743.85 15.19 -36.73 N	734.36 13.38 0.00 N	451.90 9.94 0.00 N	174.27 2.34 -9.65 N	164.52 2.38 -11.21 N	161.81 2.94 -12.01 N	141.15 2.08 -0.48 N	148.44 1.54 0.00 N
GLENWOOD_IC_1_G5 23712	153.65 14.88 -1.10 N	115.37 7.71 -34.52 N	71.50 3.57 -34.24 N	56.87 5.08 0.00 N	48.29 4.40 0.00 N	89.53 8.90 0.00 N	131.07 12.33 -18.73 N	162.30 14.44 -38.19 N	165.29 16.41 -25.22 N	165.12 17.40 -2.59 N	169.96 17.38 -5.21 N	181.80 18.55 -5.73 N	224.89 21.34 -19.30 N	360.78 31.48 -72.26 N	854.55 28.09 -582.93 N	528.82 42.81 -122.05 N	1053.91 83.49 -278.49 N	879.28 90.50 -67.80 N	492.77 50.69 -0.11 N	187.93 22.05 -3.60 N	169.57 19.33 0.69 N	165.36 17.23 -1.26 N	162.20 15.56 -8.05 N	164.12 16.68 -0.54 N
GLENWOOD_IC_2_G1 23688	151.80 14.11 -0.01 N	113.76 7.38 -33.24 N	71.10 3.45 -33.95 N	56.71 4.92 0.00 N	48.16 4.26 0.00 N	89.35 8.71 0.00 N	130.40 11.94 -18.45 N	161.30 14.02 -37.61 N	164.88 16.00 -25.22 N	164.69 16.97 -2.59 N	169.49 16.91 -5.21 N	181.73 18.48 -5.73 N	225.33 21.78 -19.30 N	361.04 31.74 -72.26 N	854.85 28.38 -582.93 N	528.87 42.86 -122.05 N	1054.03 83.60 -278.49 N	879.76 90.99 -67.80 N	493.39 51.42 0.00 N	185.93 21.85 -1.79 N	172.15 19.27 -1.95 N	166.02 17.07 -2.09 N	163.95 15.23 -10.13 N	163.15 15.64 -0.61 N
GLENWOOD_IC_3_G1 23689	151.80 14.11 -0.01 N	113.76 7.38 -33.24 N	71.10 3.45 -33.95 N	56.71 4.92 0.00 N	48.16 4.26 0.00 N	89.35 8.71 0.00 N	130.40 11.94 -18.45 N	161.30 14.02 -37.61 N	164.88 16.00 -25.22 N	164.69 16.97 -2.59 N	169.49 16.91 -5.21 N	181.73 18.48 -5.73 N	225.33 21.78 -19.30 N	361.04 31.74 -72.26 N	854.85 28.38 -582.93 N	528.87 42.86 -122.05 N	1054.03 83.60 -278.49 N	879.76 90.99 -67.80 N	493.39 51.42 0.00 N	185.93 21.85 -1.79 N	172.15 19.27 -1.95 N	166.02 17.07 -2.09 N	163.95 15.23 -10.13 N	163.15 15.64 -0.61 N
GLENWOOD____4 23550	153.65 14.88 -1.10 N	115.36 7.71 -34.51 N	71.50 3.57 -34.24 N	56.87 5.08 0.00 N	48.29 4.40 0.00 N	89.53 8.89 0.00 N	131.07 12.33 -18.73 N	162.30 14.43 -38.19 N	165.27 16.39 -25.22 N	165.09 17.37 -2.59 N	169.92 17.34 -5.21 N	181.93 18.67 -5.73 N	225.26 21.70 -19.30 N	361.31 32.01 -72.26 N	855.04 28.57 -582.93 N	529.55 43.54 -122.05 N	1055.31 84.89 -278.49 N	880.78 92.00 -67.80 N	493.65 51.58 -0.11 N	188.26 22.39 -3.59 N	169.85 19.63 0.71 N	165.65 17.53 -1.26 N	162.44 15.82 -8.03 N	164.11 16.68 -0.53 N
GLENWOOD____5 23614	153.65 14.88 -1.10 N	115.36 7.71 -34.51 N	71.50 3.57 -34.24 N	56.87 5.08 0.00 N	48.29 4.40 0.00 N	89.53 8.89 0.00 N	131.07 12.33 -18.73 N	162.30 14.43 -38.19 N	165.27 16.39 -25.22 N	165.09 17.37 -2.59 N	169.92 17.34 -5.21 N	181.93 18.67 -5.73 N	225.26 21.70 -19.30 N	361.31 32.01 -72.26 N	855.04 28.57 -582.93 N	529.55 43.54 -122.05 N	1055.31 84.89 -278.49 N	880.78 92.00 -67.80 N	493.65 51.58 -0.11 N	188.26 22.39 -3.59 N	169.85 19.63 0.71 N	165.65 17.53 -1.26 N	162.44 15.82 -8.03 N	164.11 16.68 -0.53 N
GLOBAL GREEN_PORT_GT1 23814	161.83 27.39 3.24 N	116.93 14.35 -29.43 N	73.27 6.45 -33.11 N	61.43 9.64 0.00 N	52.35 8.46 0.00 N	97.38 16.74 0.00 N	141.34 23.70 -17.64 N	175.27 28.52 -37.08 N	178.49 29.61 -25.22 N	179.78 32.06 -2.59 N	185.43 32.85 -5.21 N	199.57 36.32 -5.73 N	244.73 41.18 -19.30 N	387.11 57.81 -72.26 N	878.50 52.03 -582.93 N	564.59 78.58 -122.05 N	1124.30 153.88 -278.49 N	944.13 155.35 -67.80 N	526.45 84.81 0.33 N	191.20 34.31 5.39 N	169.54 29.51 10.91 N	171.57 26.64 1.94 N	162.16 23.58 0.01 N	170.59 30.31 6.62 N
GOETHSLN____LBMP 323567	150.09 12.42 0.00 N	89.36 6.56 -9.66 N	70.80 3.15 -33.95 N	56.29 4.50 0.00 N	47.83 3.93 0.00 N	88.85 8.21 0.00 N	111.20 11.20 0.00 N	123.00 13.33 0.00 N	139.47 15.32 -0.48 N	163.61 16.23 -2.25 N	165.85 16.13 -2.34 N	177.90 17.58 -2.79 N	207.94 20.27 -3.43 N	298.57 29.11 -12.41 N	760.51 26.07 -490.90 N	433.54 38.66 -30.92 N	848.85 75.47 -81.44 N	1052.67 82.45 -249.24 N	489.50 47.54 0.00 N	184.30 20.33 -1.68 N	170.85 17.97 -1.95 N	164.82 15.87 -2.09 N	152.95 14.27 -0.08 N	161.06 14.16 0.00 N
GOUDEY____7 23579	138.03 0.36 0.00 N	76.05 -0.42 -3.33 N	45.42 0.04 -11.69 N	51.74 -0.05 0.00 N	43.99 0.10 0.00 N	81.24 0.60 0.00 N	101.48 1.47 0.00 N	112.02 2.35 0.00 N	129.28 3.23 -2.40 N	160.57 4.27 -11.17 N	163.32 4.34 -11.62 N	177.13 5.77 -13.83 N	208.48 7.28 -16.96 N	320.85 12.52 -51.29 N	259.32 8.99 -6.79 N	500.46 14.89 -121.61 N	816.52 30.59 -94.00 N	748.56 27.58 0.00 N	457.86 15.90 0.00 N	176.32 5.73 -8.30 N	164.73 4.15 -9.65 N	160.52 3.31 -10.34 N	141.98 2.97 -0.42 N	149.19 2.29 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOUDEY___8 23580	138.25 0.57 0.00 N	76.14 -0.32 -3.33 N	45.46 0.06 -11.69 N	51.77 -0.02 0.00 N	44.02 0.12 0.00 N	81.32 0.68 0.00 N	101.60 1.60 0.00 N	112.21 2.54 0.00 N	129.49 3.43 -2.40 N	160.84 4.55 -11.17 N	163.57 4.58 -11.62 N	177.44 6.07 -13.83 N	208.79 7.59 -16.96 N	321.28 12.95 -51.29 N	259.76 9.44 -6.79 N	501.06 15.49 -121.61 N	817.74 31.81 -94.00 N	749.97 28.99 0.00 N	458.66 16.70 0.00 N	176.61 6.02 -8.30 N	164.96 4.38 -9.65 N	160.78 3.57 -10.34 N	142.23 3.23 -0.42 N	149.45 2.55 0.00 N		
GOWANUS_GT1_1 24077	608.57 14.70 -456.19 N	555.13 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.93 16.55 -298.73 N	609.93 17.51 -447.29 N	619.29 17.49 -454.43 N	619.29 18.99 -442.78 N	600.10 21.99 -393.86 N	348.78 30.72 -61.02 N	917.20 27.48 -646.19 N	671.09 41.78 -265.34 N	854.13 80.75 -81.44 N	1071.31 88.36 -261.97 N	657.01 51.08 -163.97 N	631.50 21.75 -447.46 N	631.53 19.22 -461.37 N	631.71 16.96 -467.88 N	631.65 15.22 -477.84 N	624.23 15.67 -461.67 N		
GOWANUS_GT1_2 24078	608.57 14.70 -456.19 N	555.13 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.93 16.55 -298.73 N	609.93 17.51 -447.29 N	619.29 17.49 -454.43 N	619.29 18.99 -442.78 N	600.10 21.99 -393.86 N	348.78 30.72 -61.02 N	917.20 27.48 -646.19 N	671.09 41.78 -265.34 N	854.13 80.75 -81.44 N	1071.31 88.36 -261.97 N	657.01 51.08 -163.97 N	631.50 21.75 -447.46 N	631.53 19.22 -461.37 N	631.71 16.96 -467.88 N	631.65 15.22 -477.84 N	624.23 15.67 -461.67 N		
GOWANUS_GT1_3 24079	608.57 14.70 -456.19 N	555.13 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.93 16.55 -298.73 N	609.93 17.51 -447.29 N	619.29 17.49 -454.43 N	619.29 18.99 -442.78 N	600.10 21.99 -393.86 N	348.78 30.72 -61.02 N	917.20 27.48 -646.19 N	671.09 41.78 -265.34 N	854.13 80.75 -81.44 N	1071.31 88.36 -261.97 N	657.01 51.08 -163.97 N	631.50 21.75 -447.46 N	631.53 19.22 -461.37 N	631.71 16.96 -467.88 N	631.65 15.22 -477.84 N	624.23 15.67 -461.67 N		
GOWANUS_GT1_4 24080	608.57 14.70 -456.19 N	555.13 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.93 16.55 -298.73 N	609.93 17.51 -447.29 N	619.29 17.49 -454.43 N	619.29 18.99 -442.78 N	600.10 21.99 -393.86 N	348.78 30.72 -61.02 N	917.20 27.48 -646.19 N	671.09 41.78 -265.34 N	854.13 80.75 -81.44 N	1071.31 88.36 -261.97 N	657.01 51.08 -163.97 N	631.50 21.75 -447.46 N	631.53 19.22 -461.37 N	631.71 16.96 -467.88 N	631.65 15.22 -477.84 N	624.23 15.67 -461.67 N		
GOWANUS_GT1_5 24084	608.57 14.70 -456.19 N	555.13 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.93 16.55 -298.73 N	609.93 17.51 -447.29 N	619.29 17.49 -454.43 N	619.29 18.99 -442.78 N	600.10 21.99 -393.86 N	348.78 30.72 -61.02 N	917.20 27.48 -646.19 N	671.09 41.78 -265.34 N	854.13 80.75 -81.44 N	1071.31 88.36 -261.97 N	657.01 51.08 -163.97 N	631.50 21.75 -447.46 N	631.53 19.22 -461.37 N	631.71 16.96 -467.88 N	631.65 15.22 -477.84 N	624.23 15.67 -461.67 N		
GOWANUS_GT1_6 24111	608.57 14.70 -456.19 N	555.13 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.93 16.55 -298.73 N	609.93 17.51 -447.29 N	619.29 17.49 -454.43 N	619.29 18.99 -442.78 N	600.10 21.99 -393.86 N	348.78 30.72 -61.02 N	917.20 27.48 -646.19 N	671.09 41.78 -265.34 N	854.13 80.75 -81.44 N	1071.31 88.36 -261.97 N	657.01 51.08 -163.97 N	631.50 21.75 -447.46 N	631.53 19.22 -461.37 N	631.71 16.96 -467.88 N	631.65 15.22 -477.84 N	624.23 15.67 -461.67 N		
GOWANUS_GT1_7 24112	608.57 14.70 -456.19 N	555.13 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.93 16.55 -298.73 N	609.93 17.51 -447.29 N	619.29 17.49 -454.43 N	619.29 18.99 -442.78 N	600.10 21.99 -393.86 N	348.78 30.72 -61.02 N	917.20 27.48 -646.19 N	671.09 41.78 -265.34 N	854.13 80.75 -81.44 N	1071.31 88.36 -261.97 N	657.01 51.08 -163.97 N	631.50 21.75 -447.46 N	631.53 19.22 -461.37 N	631.71 16.96 -467.88 N	631.65 15.22 -477.84 N	624.23 15.67 -461.67 N		
GOWANUS_GT1_8 24113	608.57 14.70 -456.19 N	555.13 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.93 16.55 -298.73 N	609.93 17.51 -447.29 N	619.29 17.49 -454.43 N	619.29 18.99 -442.78 N	600.10 21.99 -393.86 N	348.78 30.72 -61.02 N	917.20 27.48 -646.19 N	671.09 41.78 -265.34 N	854.13 80.75 -81.44 N	1071.31 88.36 -261.97 N	657.01 51.08 -163.97 N	631.50 21.75 -447.46 N	631.53 19.22 -461.37 N	631.71 16.96 -467.88 N	631.65 15.22 -477.84 N	624.23 15.67 -461.67 N		
GOWANUS_GT2_1 24114	608.55 14.69 -456.19 N	555.12 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.93 17.51 -447.29 N	619.32 17.52 -454.43 N	619.30 19.00 -442.78 N	600.10 21.99 -393.86 N	348.78 30.72 -61.02 N	917.20 27.48 -646.19 N	671.06 41.75 -265.34 N	853.90 80.53 -81.44 N	1071.26 88.31 -261.97 N	656.93 51.01 -163.97 N	631.45 21.70 -447.46 N	631.48 19.17 -461.37 N	631.64 16.90 -467.88 N	631.61 15.18 -477.84 N	624.22 15.65 -461.67 N		
GOWANUS_GT2_2 24115	608.55 14.69 -456.19 N	555.12 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.93 17.51 -447.29 N	619.32 17.52 -454.43 N	619.30 19.00 -442.78 N	600.10 21.99 -393.86 N	348.78 30.72 -61.02 N	917.20 27.48 -646.19 N	671.06 41.75 -265.34 N	853.90 80.53 -81.44 N	1071.26 88.31 -261.97 N	656.93 51.01 -163.97 N	631.45 21.70 -447.46 N	631.48 19.17 -461.37 N	631.64 16.90 -467.88 N	631.61 15.18 -477.84 N	624.22 15.65 -461.67 N		
GOWANUS_GT2_3 24116	608.55 14.69 -456.19 N	555.12 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.93 17.51 -447.29 N	619.32 17.52 -454.43 N	619.30 19.00 -442.78 N	600.10 21.99 -393.86 N	348.78 30.72 -61.02 N	917.20 27.48 -646.19 N	671.06 41.75 -265.34 N	853.90 80.53 -81.44 N	1071.26 88.31 -261.97 N	656.93 51.01 -163.97 N	631.45 21.70 -447.46 N	631.48 19.17 -461.37 N	631.64 16.90 -467.88 N	631.61 15.18 -477.84 N	624.22 15.65 -461.67 N		
GOWANUS_GT2_4 24117	608.55 14.69 -456.19 N	555.12 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.93 17.51 -447.29 N	619.32 17.52 -454.43 N	619.30 19.00 -442.78 N	600.10 21.99 -393.86 N	348.78 30.72 -61.02 N	917.20 27.48 -646.19 N	671.06 41.75 -265.34 N	853.90 80.53 -81.44 N	1071.26 88.31 -261.97 N	656.93 51.01 -163.97 N	631.45 21.70 -447.46 N	631.48 19.17 -461.37 N	631.64 16.90 -467.88 N	631.61 15.18 -477.84 N	624.22 15.65 -461.67 N		
GOWANUS_GT2_5	608.55	555.12	554.95	554.89	506.05	493.93	443.69	132.23	438.94	609.93	619.32	619.30	600.10	348.78	917.20	671.06	853.90	1071.26	656.93	631.45	631.48	631.64	631.61	624.22		

24118		14.69	7.71	3.59	5.12	4.46	9.11	12.44	14.55	16.56	17.51	17.52	19.00	21.99	30.72	27.48	41.75	80.53	88.31	51.01	21.70	19.17	16.90	15.18	15.65
		-456.19	-474.28	-517.66	-497.98	-457.69	-404.17	-331.25	-8.01	-298.73	-447.29	-454.43	-442.78	-393.86	-61.02	-646.19	-265.34	-81.44	-261.97	-163.97	-447.46	-461.37	-467.88	-477.84	-461.67
		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		608.55	555.12	554.95	554.89	506.05	493.93	443.69	132.23	438.94	609.93	619.32	619.30	600.10	348.78	917.20	671.06	853.90	1071.26	656.93	631.45	631.48	631.64	631.61	624.22
24119		14.69	7.71	3.59	5.12	4.46	9.11	12.44	14.55	16.56	17.51	17.52	19.00	21.99	30.72	27.48	41.75	80.53	88.31	51.01	21.70	19.17	16.90	15.18	15.65
		-456.19	-474.28	-517.66	-497.98	-457.69	-404.17	-331.25	-8.01	-298.73	-447.29	-454.43	-442.78	-393.86	-61.02	-646.19	-265.34	-81.44	-261.97	-163.97	-447.46	-461.37	-467.88	-477.84	-461.67
		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		608.55	555.12	554.95	554.89	506.05	493.93	443.69	132.23	438.94	609.93	619.32	619.30	600.10	348.78	917.20	671.06	853.90	1071.26	656.93	631.45	631.48	631.64	631.61	624.22
24120		14.69	7.71	3.59	5.12	4.46	9.11	12.44	14.55	16.56	17.51	17.52	19.00	21.99	30.72	27.48	41.75	80.53	88.31	51.01	21.70	19.17	16.90	15.18	15.65
		-456.19	-474.28	-517.66	-497.98	-457.69	-404.17	-331.25	-8.01	-298.73	-447.29	-454.43	-442.78	-393.86	-61.02	-646.19	-265.34	-81.44	-261.97	-163.97	-447.46	-461.37	-467.88	-477.84	-461.67
		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		608.55	555.12	554.95	554.89	506.05	493.93	443.69	132.23	438.94	609.93	619.32	619.30	600.10	348.78	917.20	671.06	853.90	1071.26	656.93	631.45	631.48	631.64	631.61	624.22
24121		14.69	7.71	3.59	5.12	4.46	9.11	12.44	14.55	16.56	17.51	17.52	19.00	21.99	30.72	27.48	41.75	80.53	88.31	51.01	21.70	19.17	16.90	15.18	15.65
		-456.19	-474.28	-517.66	-497.98	-457.69	-404.17	-331.25	-8.01	-298.73	-447.29	-454.43	-442.78	-393.86	-61.02	-646.19	-265.34	-81.44	-261.97	-163.97	-447.46	-461.37	-467.88	-477.84	-461.67
		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		608.57	555.13	554.95	554.89	506.05	493.93	443.69	132.23	438.93	609.93	619.29	619.29	600.10	348.78	917.20	671.09	854.13	1071.31	657.01	631.50	631.53	631.71	631.65	624.23
24122		14.70	7.71	3.59	5.12	4.46	9.11	12.44	14.55	16.55	17.51	17.49	18.99	21.99	30.72	27.48	41.78	80.75	88.36	51.08	21.75	19.22	16.96	15.22	15.67
		-456.19	-474.28	-517.66	-497.98	-457.69	-404.17	-331.25	-8.01	-298.73	-447.29	-454.43	-442.78	-393.86	-61.02	-646.19	-265.34	-81.44	-261.97	-163.97	-447.46	-461.37	-467.88	-477.84	-461.67
		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		608.57	555.13	554.95	554.89	506.05	493.93	443.69	132.23	438.93	609.93	619.29	619.29	600.10	348.78	917.20	671.09	854.13	1071.31	657.01	631.50	631.53	631.71	631.65	624.23
24123		14.70	7.71	3.59	5.12	4.46	9.11	12.44	14.55	16.55	17.51	17.49	18.99	21.99	30.72	27.48	41.78	80.75	88.36	51.08	21.75	19.22	16.96	15.22	15.67
		-456.19	-474.28	-517.66	-497.98	-457.69	-404.17	-331.25	-8.01	-298.73	-447.29	-454.43	-442.78	-393.86	-61.02	-646.19	-265.34	-81.44	-261.97	-163.97	-447.46	-461.37	-467.88	-477.84	-461.67
		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		608.57	555.13	554.95	554.89	506.05	493.93	443.69	132.23	438.93	609.93	619.29	619.29	600.10	348.78	917.20	671.09	854.13	1071.31	657.01	631.50	631.53	631.71	631.65	624.23
24124		14.70	7.71	3.59	5.12	4.46	9.11	12.44	14.55	16.55	17.51	17.49	18.99	21.99	30.72	27.48	41.78	80.75	88.36	51.08	21.75	19.22	16.96	15.22	15.67
		-456.19	-474.28	-517.66	-497.98	-457.69	-404.17	-331.25	-8.01	-298.73	-447.29	-454.43	-442.78	-393.86	-61.02	-646.19	-265.34	-81.44	-261.97	-163.97	-447.46	-461.37	-467.88	-477.84	-461.67
		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		608.57	555.13	554.95	554.89	506.05	493.93	443.69	132.23	438.93	609.93	619.29	619.29	600.10	348.78	917.20	671.09	854.13	1071.31	657.01	631.50	631.53	631.71	631.65	624.23
24125		14.70	7.71	3.59	5.12	4.46	9.11	12.44	14.55	16.55	17.51	17.49	18.99	21.99	30.72	27.48	41.78	80.75	88.36	51.08	21.75	19.22	16.96	15.22	15.67
		-456.19	-474.28	-517.66	-497.98	-457.69	-404.17	-331.25	-8.01	-298.73	-447.29	-454.43	-442.78	-393.86	-61.02	-646.19	-265.34	-81.44	-261.97	-163.97	-447.46	-461.37	-467.88	-477.84	-461.67
		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		608.57	555.13	554.95	554.89	506.05	493.93	443.69	132.23	438.93	609.93	619.29	619.29	600.10	348.78	917.20	671.09	854.13	1071.31	657.01	631.50	631.53	631.71	631.65	624.23
24126		14.70	7.71	3.59	5.12	4.46	9.11	12.44	14.55	16.55	17.51	17.49	18.99	21.99	30.72	27.48	41.78	80.75	88.36	51.08	21.75	19.22	16.96	15.22	15.67
		-456.19	-474.28	-517.66	-497.98	-457.69	-404.17	-331.25	-8.01	-298.73	-447.29	-454.43	-442.78	-393.86	-61.02	-646.19	-265.34	-81.44	-261.97	-163.97	-447.46	-461.37	-467.88	-477.84	-461.67
		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		608.57	555.13	554.95	554.89	506.05	493.93	443.69	132.23	438.93	609.93	619.29	619.29	600.10	348.78	917.20	671.09	854.13	1071.31	657.01	631.50	631.53	631.71	631.65	624.23
24127		14.70	7.71	3.59	5.12	4.46	9.11	12.44	14.55	16.55	17.51	17.49	18.99	21.99	30.72	27.48	41.78	80.75	88.36	51.08	21.75	19.22	16.96	15.22	15.67
		-456.19	-474.28	-517.66	-497.98	-457.69	-404.17	-331.25	-8.01	-298.73	-447.29	-454.43	-442.78	-393.86	-61.02	-646.19	-265.34	-81.44	-261.97	-163.97	-447.46	-461.37	-467.88	-477.84	-461.67
		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		608.57	555.13	554.95	554.89	506.05	493.93	443.69	132.23	438.93	609.93	619.29	619.29	600.10	348.78	917.20	671.09	854.13	1071.31	657.01	631.50	631.53	631.71	631.65	624.23
24128		14.70	7.71	3.59	5.12	4.46	9.11	12.44	14.55	16.55	17.51	17.49	18.99	21.99	30.72	27.48	41.78	80.75	88.36	51.08	21.75	19.22	16.96	15.22	15.67
		-456.19	-474.28	-517.66	-497.98	-457.69	-404.17	-331.25	-8.01	-298.73	-447.29	-454.43	-442.78	-393.86	-61.02	-646.19	-265.34	-81.44	-261.97	-163.97	-447.46	-461.37	-467.88	-477.84	-461.67
		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		608.57	555.13	554.95	554.89	506.05	493.93	443.69	132.23	438.93	609.93	619.29	619.29	600.10	348.78	917.20	671.09	854.13	1071.31	657.01	631.50	631.53	631.71	631.65	624.23
24129		14.70	7.71	3.59	5.12	4.46	9.11	12.44	14.55	16.55	17.51	17.49	18.99	21.99	30.72	27.48	41.78	80.75	88.36	51.08	21.75	19.22	16.96	15.22	15.67
		-456.19	-474.28	-517.66	-497.98	-457.69	-404.17	-331.25	-8.01	-298.73	-447.29	-454.43	-442.78	-393.86	-61.02	-646.19	-265.34	-81.44	-261.97	-163.97	-447.46	-461.37	-467.88	-477.84	-461.67
		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		608.55	555.12	554.95	554.89	506.05	493.93	443.69	132.23	438.94	609.93	619.32	619.30	600.10	348.78	917.20	671.06	853.90	1071.26	656.93	631.45	631.48	631.64	631.61	624.22
24130		14.69	7.71	3.59	5.12	4.46	9.11	12.44	14.55	16.56	17.51	17.52	19.00	21.99	30.72	27.48	41.75	80.53	88.31	51.01	21.70	19.17	16.90	15.18	15.65
		-456.19	-474.28	-517.66	-497.98	-457.69	-404.17	-331.25	-8.01	-298.73	-447.29	-454.43	-442.78	-393.86	-61.02	-646.19	-265.34	-81.44	-261.97	-163.97	-447.46	-461.37	-467.88	-477.84	-461.67
		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		608.55	555.12	554.95	554.89	506.05	493.93	443.69	132.23	438.94	609.93	619.32	619.30	600.10	348.78	917.20	671.06	853.90	1071.26	656.93	631.45	631.48	631.64	631.61	624.22
24131		14.69	7.71	3.59	5.12	4.46	9.11	12.44	14.55	16.56	17.51	17.52	19.00	21.											

GOWANUS_GT4_3 24132	608.55 14.69 -456.19 N	555.12 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.93 17.51 -447.29 N	619.32 17.52 -454.43 N	619.30 19.00 -442.78 N	600.10 21.99 -393.86 N	348.78 30.72 -61.02 N	917.20 27.48 -646.19 N	671.06 41.75 -265.34 N	853.90 80.53 -81.44 N	1071.26 88.31 -261.97 N	656.93 51.01 -163.97 N	631.45 21.70 -447.46 N	631.48 19.17 -461.37 N	631.64 16.90 -467.88 N	631.61 15.18 -477.84 N	624.22 15.65 -461.67 N
GOWANUS_GT4_4 24133	608.55 14.69 -456.19 N	555.12 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.93 17.51 -447.29 N	619.32 17.52 -454.43 N	619.30 19.00 -442.78 N	600.10 21.99 -393.86 N	348.78 30.72 -61.02 N	917.20 27.48 -646.19 N	671.06 41.75 -265.34 N	853.90 80.53 -81.44 N	1071.26 88.31 -261.97 N	656.93 51.01 -163.97 N	631.45 21.70 -447.46 N	631.48 19.17 -461.37 N	631.64 16.90 -467.88 N	631.61 15.18 -477.84 N	624.22 15.65 -461.67 N
GOWANUS_GT4_5 24134	608.55 14.69 -456.19 N	555.12 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.93 17.51 -447.29 N	619.32 17.52 -454.43 N	619.30 19.00 -442.78 N	600.10 21.99 -393.86 N	348.78 30.72 -61.02 N	917.20 27.48 -646.19 N	671.06 41.75 -265.34 N	853.90 80.53 -81.44 N	1071.26 88.31 -261.97 N	656.93 51.01 -163.97 N	631.45 21.70 -447.46 N	631.48 19.17 -461.37 N	631.64 16.90 -467.88 N	631.61 15.18 -477.84 N	624.22 15.65 -461.67 N
GOWANUS_GT4_6 24135	608.55 14.69 -456.19 N	555.12 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.93 17.51 -447.29 N	619.32 17.52 -454.43 N	619.30 19.00 -442.78 N	600.10 21.99 -393.86 N	348.78 30.72 -61.02 N	917.20 27.48 -646.19 N	671.06 41.75 -265.34 N	853.90 80.53 -81.44 N	1071.26 88.31 -261.97 N	656.93 51.01 -163.97 N	631.45 21.70 -447.46 N	631.48 19.17 -461.37 N	631.64 16.90 -467.88 N	631.61 15.18 -477.84 N	624.22 15.65 -461.67 N
GOWANUS_GT4_7 24136	608.55 14.69 -456.19 N	555.12 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.93 17.51 -447.29 N	619.32 17.52 -454.43 N	619.30 19.00 -442.78 N	600.10 21.99 -393.86 N	348.78 30.72 -61.02 N	917.20 27.48 -646.19 N	671.06 41.75 -265.34 N	853.90 80.53 -81.44 N	1071.26 88.31 -261.97 N	656.93 51.01 -163.97 N	631.45 21.70 -447.46 N	631.48 19.17 -461.37 N	631.64 16.90 -467.88 N	631.61 15.18 -477.84 N	624.22 15.65 -461.67 N
GOWANUS_GT4_8 24137	608.55 14.69 -456.19 N	555.12 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.93 17.51 -447.29 N	619.32 17.52 -454.43 N	619.30 19.00 -442.78 N	600.10 21.99 -393.86 N	348.78 30.72 -61.02 N	917.20 27.48 -646.19 N	671.06 41.75 -265.34 N	853.90 80.53 -81.44 N	1071.26 88.31 -261.97 N	656.93 51.01 -163.97 N	631.45 21.70 -447.46 N	631.48 19.17 -461.37 N	631.64 16.90 -467.88 N	631.61 15.18 -477.84 N	624.22 15.65 -461.67 N
GREENIDGE___3 23582	132.88 -4.79 0.00 N	71.79 -3.13 -1.79 N	38.89 -1.09 -6.28 N	49.92 -1.88 0.00 N	42.57 -1.33 0.00 N	78.55 -2.10 0.00 N	97.93 -2.08 0.00 N	108.64 -1.03 0.00 N	125.22 0.08 -1.48 N	153.97 1.95 -6.90 N	157.10 2.56 -7.17 N	171.05 4.97 -8.55 N	202.30 7.56 -10.49 N	312.86 13.59 -42.22 N	257.84 10.11 -4.20 N	488.30 17.87 -106.47 N	812.32 37.99 -82.40 N	752.01 31.03 0.00 N	458.47 16.51 0.00 N	171.55 4.12 -5.14 N	159.04 2.14 -5.97 N	155.44 2.18 -6.39 N	140.38 1.54 -0.26 N	146.97 0.08 0.00 N
GREENIDGE___4 23583	132.88 -4.79 0.00 N	71.79 -3.13 -1.79 N	38.89 -1.09 -6.28 N	49.92 -1.88 0.00 N	42.57 -1.33 0.00 N	78.55 -2.10 0.00 N	97.93 -2.08 0.00 N	108.64 -1.03 0.00 N	125.22 0.08 -1.48 N	153.97 1.95 -6.90 N	157.10 2.56 -7.17 N	171.05 4.97 -8.55 N	202.30 7.56 -10.49 N	312.86 13.59 -42.22 N	257.84 10.11 -4.20 N	488.30 17.87 -106.47 N	812.32 37.99 -82.40 N	752.01 31.03 0.00 N	458.47 16.51 0.00 N	171.55 4.12 -5.14 N	159.04 2.14 -5.97 N	155.44 2.18 -6.39 N	140.38 1.54 -0.26 N	146.97 0.08 0.00 N
GROVEVILLE___HYD 323602	149.46 11.79 0.00 N	89.22 6.22 -9.87 N	71.29 2.93 -34.67 N	55.91 4.11 0.00 N	47.49 3.60 0.00 N	88.03 7.39 0.00 N	109.92 9.91 0.00 N	121.42 11.75 0.00 N	137.79 13.65 -0.48 N	162.06 14.72 -2.21 N	164.38 14.71 -2.30 N	176.26 15.99 -2.74 N	206.45 18.84 -3.36 N	324.25 27.54 -39.67 N	736.32 24.91 -467.87 N	430.86 36.92 -29.97 N	785.30 71.93 -21.44 N	800.49 79.51 0.00 N	487.94 45.97 0.00 N	183.36 19.42 -1.65 N	170.13 17.29 -1.91 N	163.83 14.91 -2.05 N	152.14 13.47 -0.08 N	160.49 13.60 0.00 N
HAMPSHIRE___PAPER_HYD 323593	135.42 -2.26 0.00 N	71.82 -1.32 0.00 N	33.02 -0.68 0.00 N	50.81 -0.98 0.00 N	42.70 -1.20 0.00 N	78.33 -2.31 0.00 N	96.73 -3.27 0.00 N	106.35 -3.32 0.00 N	121.20 -3.62 -1.16 N	146.63 -3.90 -5.41 N	148.41 -4.58 -5.62 N	159.66 -4.59 -6.73 N	187.17 -5.33 -8.25 N	263.35 -7.48 -13.79 N	240.33 -6.51 -3.30 N	379.36 -10.56 -25.96 N	689.78 -22.11 -19.95 N	697.59 -23.38 0.00 N	432.36 -9.61 0.00 N	161.59 -4.73 -4.04 N	151.28 -4.35 -4.69 N	149.14 -2.75 -5.03 N	135.60 -3.19 -0.20 N	143.64 -3.26 0.00 N
HARZA MOOSE___RIVER 24016	138.25 0.57 0.00 N	73.04 -0.09 0.00 N	33.66 -0.04 0.00 N	51.67 -0.13 0.00 N	43.70 -0.19 0.00 N	80.49 -0.15 0.00 N	100.40 0.39 0.00 N	110.67 0.99 0.00 N	126.27 1.42 -1.19 N	152.96 2.29 -5.54 N	155.39 2.26 -5.76 N	167.15 2.74 -6.89 N	196.00 3.30 -8.45 N	279.45 4.88 -17.53 N	251.68 4.76 -3.38 N	407.33 6.65 -36.72 N	732.93 12.70 -28.30 N	733.13 12.15 0.00 N	450.81 8.85 0.00 N	168.98 2.55 -4.14 N	158.11 2.37 -4.80 N	154.76 2.74 -5.15 N	140.97 2.17 -0.21 N	148.91 2.01 0.00 N
HEMPSTEAD___ 23647	153.71 15.35 -0.68 N	115.16 7.99 -34.03 N	71.49 3.66 -34.13 N	57.06 5.26 0.00 N	48.46 4.57 0.00 N	89.98 9.34 -18.62 N	131.63 13.00 -38.17 N	162.86 15.02 -25.22 N	165.90 17.02 -22.59 N	165.33 17.61 -2.59 N	169.79 17.20 -5.21 N	182.25 18.99 -5.73 N	226.27 22.72 -19.30 N	362.95 33.64 -72.26 N	856.27 29.80 -582.93 N	531.76 45.75 -122.05 N	1059.33 88.90 -278.49 N	884.45 95.67 -67.80 N	494.67 52.62 -0.08 N	187.70 22.58 -2.84 N	167.53 19.45 2.86 N	165.29 17.84 -0.58 N	161.33 16.40 -6.34 N	163.37 16.96 0.49 N
HICKLING___1 23621	139.54 1.86 0.00 N	74.83 -0.62 -2.31 N	41.90 0.07 -8.12 N	51.82 0.02 0.00 N	44.23 0.33 0.00 N	82.46 1.81 0.00 N	103.98 3.97 0.00 N	115.62 5.94 0.00 N	133.31 7.94 -1.71 N	164.31 11.19 -7.98 N	167.56 11.89 -8.30 N	183.07 15.69 -9.85 N	216.44 20.12 -12.07 N	334.54 33.44 -44.06 N	273.65 25.28 -4.83 N	515.75 42.76 -109.02 N	863.41 87.13 -84.34 N	800.90 79.92 0.00 N	487.99 46.03 0.00 N	183.08 14.88 -5.91 N	168.66 10.85 -6.87 N	163.97 9.74 -7.36 N	147.34 8.45 -0.30 N	153.80 6.91 0.00 N
HICKLING___2 23622	139.54 1.86 0.00 N	74.83 -0.62 -2.31 N	41.90 0.07 -8.12 N	51.82 0.02 0.00 N	44.23 0.33 0.00 N	82.46 1.81 0.00 N	103.98 3.97 0.00 N	115.62 5.94 0.00 N	133.31 7.94 -1.71 N	164.31 11.19 -7.98 N	167.56 11.89 -8.30 N	183.07 15.69 -9.85 N	216.44 20.12 -12.07 N	334.54 33.44 -44.06 N	273.65 25.28 -4.83 N	515.75 42.76 -109.02 N	863.41 87.13 -84.34 N	800.90 79.92 0.00 N	487.99 46.03 0.00 N	183.08 14.88 -5.91 N	168.66 10.85 -6.87 N	163.97 9.74 -7.36 N	147.34 8.45 -0.30 N	153.80 6.91 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	149.47 11.80 0.00 N	89.06 6.25 -9.67 N	70.63 2.94 -33.99 N	55.98 4.19 0.00 N	47.67 3.78 0.00 N	88.09 7.45 0.00 N	110.09 10.09 0.00 N	121.81 12.13 0.00 N	138.61 14.47 -0.48 N	163.79 16.42 -2.24 N	166.24 16.54 -2.33 N	178.47 18.18 -2.77 N	209.71 22.06 -3.40 N	317.52 31.20 -29.27 N	566.50 28.25 -294.72 N	433.26 39.87 -29.43 N	790.79 77.19 -21.67 N	804.86 83.88 0.00 N	491.12 49.16 0.00 N	183.82 19.86 -1.67 N	170.65 17.77 -1.94 N	164.79 15.85 -2.08 N	153.07 14.39 -0.08 N	160.88 13.98 0.00 N	
HILLBURN___GT 23639	150.38 12.71 0.00 N	89.02 6.61 -9.27 N	69.36 3.09 -32.57 N	56.10 4.30 0.00 N	47.61 3.71 0.00 N	88.42 7.77 0.00 N	110.59 10.59 0.00 N	122.35 12.67 0.00 N	138.92 14.77 -0.50 N	163.35 15.87 -2.32 N	165.65 15.87 -2.41 N	177.92 17.52 -2.88 N	208.51 20.73 -3.53 N	330.46 30.45 -42.97 N	786.42 27.77 -515.12 N	435.86 40.70 -31.19 N	793.22 79.08 -22.21 N	808.61 87.63 0.00 N	493.42 51.46 0.00 N	185.34 21.33 -1.73 N	171.53 18.58 -2.01 N	165.30 16.29 -2.15 N	152.74 14.07 -0.09 N	160.73 13.83 0.00 N	
HOLTSVILLE_IC_1 23690	151.80 17.38 3.26 N	111.75 9.20 -29.41 N	70.92 4.11 -33.11 N	57.84 6.05 0.00 N	49.19 5.30 0.00 N	91.35 10.71 0.00 N	132.65 15.02 -17.63 N	163.97 17.23 -37.07 N	167.62 18.75 -25.22 N	166.13 18.41 -2.59 N	169.84 17.25 -5.21 N	182.67 19.42 -5.73 N	226.58 23.03 -19.30 N	360.42 31.12 -72.26 N	851.74 25.27 -582.93 N	525.35 39.34 -122.05 N	1049.35 78.93 -278.49 N	872.52 83.74 -67.80 N	484.89 43.26 0.33 N	176.94 20.08 5.43 N	157.04 17.04 10.94 N	160.25 15.33 1.95 N	153.38 14.82 0.03 N	158.05 17.79 6.64 N	
HOLTSVILLE_IC_10 23699	153.18 18.68 3.17 N	112.44 9.79 -29.51 N	71.21 4.38 -33.13 N	58.27 6.48 0.00 N	49.55 5.66 0.00 N	92.03 11.39 0.00 N	133.64 15.99 -17.65 N	165.18 18.41 -37.10 N	169.07 20.20 -25.22 N	167.95 20.23 -2.59 N	171.70 19.12 -5.21 N	184.90 21.65 -5.73 N	229.03 25.48 -19.30 N	362.71 33.40 -72.26 N	854.27 27.81 -582.93 N	529.47 43.46 -122.05 N	1057.50 87.07 -278.49 N	879.60 90.82 -67.80 N	489.06 47.42 0.32 N	178.97 21.97 5.29 N	158.81 18.69 10.81 N	161.59 16.63 1.91 N	154.49 15.83 -0.07 N	159.53 19.17 6.54 N	
HOLTSVILLE_IC_2 23691	151.80 17.38 3.26 N	111.75 9.20 -29.41 N	70.92 4.11 -33.11 N	57.84 6.05 0.00 N	49.19 5.30 0.00 N	91.35 10.71 0.00 N	132.65 15.02 -17.63 N	163.97 17.23 -37.07 N	167.62 18.75 -25.22 N	166.13 18.41 -2.59 N	169.84 17.25 -5.21 N	182.67 19.42 -5.73 N	226.58 23.03 -19.30 N	360.42 31.12 -72.26 N	851.74 25.27 -582.93 N	525.35 39.34 -122.05 N	1049.35 78.93 -278.49 N	872.52 83.74 -67.80 N	484.89 43.26 0.33 N	176.94 20.08 5.43 N	157.04 17.04 10.94 N	160.25 15.33 1.95 N	153.38 14.82 0.03 N	158.05 17.79 6.64 N	
HOLTSVILLE_IC_3 23692	151.80 17.38 3.26 N	111.75 9.20 -29.41 N	70.92 4.11 -33.11 N	57.84 6.05 0.00 N	49.19 5.30 0.00 N	91.35 10.71 0.00 N	132.65 15.02 -17.63 N	163.97 17.23 -37.07 N	167.62 18.75 -25.22 N	166.13 18.41 -2.59 N	169.84 17.25 -5.21 N	182.67 19.42 -5.73 N	226.58 23.03 -19.30 N	360.42 31.12 -72.26 N	851.74 25.27 -582.93 N	525.35 39.34 -122.05 N	1049.35 78.93 -278.49 N	872.52 83.74 -67.80 N	484.89 43.26 0.33 N	176.94 20.08 5.43 N	157.04 17.04 10.94 N	160.25 15.33 1.95 N	153.38 14.82 0.03 N	158.05 17.79 6.64 N	
HOLTSVILLE_IC_4 23693	151.80 17.38 3.26 N	111.75 9.20 -29.41 N	70.92 4.11 -33.11 N	57.84 6.05 0.00 N	49.19 5.30 0.00 N	91.35 10.71 0.00 N	132.65 15.02 -17.63 N	163.97 17.23 -37.07 N	167.62 18.75 -25.22 N	166.13 18.41 -2.59 N	169.84 17.25 -5.21 N	182.67 19.42 -5.73 N	226.58 23.03 -19.30 N	360.42 31.12 -72.26 N	851.74 25.27 -582.93 N	525.35 39.34 -122.05 N	1049.35 78.93 -278.49 N	872.52 83.74 -67.80 N	484.89 43.26 0.33 N	176.94 20.08 5.43 N	157.04 17.04 10.94 N	160.25 15.33 1.95 N	153.38 14.82 0.03 N	158.05 17.79 6.64 N	
HOLTSVILLE_IC_5 23694	151.80 17.38 3.26 N	111.75 9.20 -29.41 N	70.92 4.11 -33.11 N	57.84 6.05 0.00 N	49.19 5.30 0.00 N	91.35 10.71 0.00 N	132.65 15.02 -17.63 N	163.97 17.23 -37.07 N	167.62 18.75 -25.22 N	166.13 18.41 -2.59 N	169.84 17.25 -5.21 N	182.67 19.42 -5.73 N	226.58 23.03 -19.30 N	360.42 31.12 -72.26 N	851.74 25.27 -582.93 N	525.35 39.34 -122.05 N	1049.35 78.93 -278.49 N	872.52 83.74 -67.80 N	484.89 43.26 0.33 N	176.94 20.08 5.43 N	157.04 17.04 10.94 N	160.25 15.33 1.95 N	153.38 14.82 0.03 N	158.05 17.79 6.64 N	
HOLTSVILLE_IC_6 23695	153.18 18.68 3.17 N	112.44 9.79 -29.51 N	71.21 4.38 -33.13 N	58.27 6.48 0.00 N	49.55 5.66 0.00 N	92.03 11.39 0.00 N	133.64 15.99 -17.65 N	165.18 18.41 -37.10 N	169.07 20.20 -25.22 N	167.95 20.23 -2.59 N	171.70 19.12 -5.21 N	184.90 21.65 -5.73 N	229.03 25.48 -19.30 N	362.71 33.40 -72.26 N	854.27 27.81 -582.93 N	529.47 43.46 -122.05 N	1057.50 87.07 -278.49 N	879.60 90.82 -67.80 N	489.06 47.42 0.32 N	178.97 21.97 5.29 N	158.81 18.69 10.81 N	161.59 16.63 1.91 N	154.49 15.83 -0.07 N	159.53 19.17 6.54 N	
HOLTSVILLE_IC_7 23696	153.18 18.68 3.17 N	112.44 9.79 -29.51 N	71.21 4.38 -33.13 N	58.27 6.48 0.00 N	49.55 5.66 0.00 N	92.03 11.39 0.00 N	133.64 15.99 -17.65 N	165.18 18.41 -37.10 N	169.07 20.20 -25.22 N	167.95 20.23 -2.59 N	171.70 19.12 -5.21 N	184.90 21.65 -5.73 N	229.03 25.48 -19.30 N	362.71 33.40 -72.26 N	854.27 27.81 -582.93 N	529.47 43.46 -122.05 N	1057.50 87.07 -278.49 N	879.60 90.82 -67.80 N	489.06 47.42 0.32 N	178.97 21.97 5.29 N	158.81 18.69 10.81 N	161.59 16.63 1.91 N	154.49 15.83 -0.07 N	159.53 19.17 6.54 N	
HOLTSVILLE_IC_8 23697	153.18 18.68 3.17 N	112.44 9.79 -29.51 N	71.21 4.38 -33.13 N	58.27 6.48 0.00 N	49.55 5.66 0.00 N	92.03 11.39 0.00 N	133.64 15.99 -17.65 N	165.18 18.41 -37.10 N	169.07 20.20 -25.22 N	167.95 20.23 -2.59 N	171.70 19.12 -5.21 N	184.90 21.65 -5.73 N	229.03 25.48 -19.30 N	362.71 33.40 -72.26 N	854.27 27.81 -582.93 N	529.47 43.46 -122.05 N	1057.50 87.07 -278.49 N	879.60 90.82 -67.80 N	489.06 47.42 0.32 N	178.97 21.97 5.29 N	158.81 18.69 10.81 N	161.59 16.63 1.91 N	154.49 15.83 -0.07 N	159.53 19.17 6.54 N	
HOLTSVILLE_IC_9 23698	153.18 18.68 3.17 N	112.44 9.79 -29.51 N	71.21 4.38 -33.13 N	58.27 6.48 0.00 N	49.55 5.66 0.00 N	92.03 11.39 0.00 N	133.64 15.99 -17.65 N	165.18 18.41 -37.10 N	169.07 20.20 -25.22 N	167.95 20.23 -2.59 N	171.70 19.12 -5.21 N	184.90 21.65 -5.73 N	229.03 25.48 -19.30 N	362.71 33.40 -72.26 N	854.27 27.81 -582.93 N	529.47 43.46 -122.05 N	1057.50 87.07 -278.49 N	879.60 90.82 -67.80 N	489.06 47.42 0.32 N	178.97 21.97 5.29 N	158.81 18.69 10.81 N	161.59 16.63 1.91 N	154.49 15.83 -0.07 N	159.53 19.17 6.54 N	
HQ_GEN_CEDARS 23644	133.61 -4.07 0.00 N	71.17 -1.97 0.00 N	32.68 -1.02 0.00 N	50.53 -1.27 0.00 N	42.60 -1.30 0.00 N	77.57 -3.08 0.00 N	88.61 -11.39 0.00 N	96.88 -12.80 0.00 N	108.38 -15.28 0.00 N	126.73 -18.39 0.00 N	128.39 -18.98 0.00 N	137.18 -20.34 0.00 N	160.23 -24.01 0.00 N	224.83 -34.86 -2.65 N	209.91 -33.63 0.00 N	313.13 -58.73 -7.90 N	581.53 -116.53 -6.13 N	600.83 -120.15 0.00 N	372.95 -69.01 0.00 N	135.96 -26.32 0.00 N	127.22 -23.72 0.00 N	125.08 -21.78 0.00 N	118.03 -20.57 0.00 N	130.90 -16.00 0.00 N	
HQ_GEN_IMPORT	89.00	71.95	33.07	51.09	43.25	79.13	76.00	106.62	119.77	120.00	159.03	152.80	178.74	248.76	156.67	72.58	90.00	110.26	123.93	150.00	139.00	158.33	109.87	127.00	

323601	-1.45 12.94 N	-1.19 0.00 N	-0.63 0.00 N	-0.70 0.00 N	-0.65 0.00 N	-1.51 0.00 N	-2.73 16.36 N	-3.06 0.00 N	-3.88 0.00 N	-4.99 22.84 N	-4.77 -10.15 N	-4.72 0.00 N	-5.50 0.00 N	-8.28 0.00 N	-4.61 -17.08 N	-4.41 92.74 N	-4.18 55.21 N	-5.88 62.03 N	-7.66 173.17 N	-4.84 6.52 N	-4.42 3.83 N	-4.75 -20.20 N	-3.84 28.68 N	-4.15 15.94 N
HQ_GEN_WHEEL 23651	89.00 -1.45 12.94 N	71.95 -1.19 0.00 N	33.07 -0.63 0.00 N	51.09 -0.70 0.00 N	43.25 -0.65 0.00 N	79.13 -1.51 0.00 N	97.42 -2.59 0.00 N	106.62 -3.06 0.00 N	119.77 -3.88 0.00 N	120.00 -4.99 22.84 N	159.03 -4.77 -10.15 N	152.80 -4.72 0.00 N	178.74 -5.50 0.00 N	248.76 -8.28 0.00 N	156.67 -4.61 -17.08 N	72.58 -4.41 92.74 N	90.00 -4.18 55.21 N	110.26 -5.88 62.03 N	123.93 -7.66 173.17 N	156.80 -5.49 0.00 N	149.26 -4.42 -20.20 N	158.33 -4.75 -3.84 N	109.87 -3.84 28.68 N	142.74 -4.16 0.00 N
HUDSON AVE_GT_3 23810	151.34 13.67 0.00 N	89.95 7.15 -9.66 N	71.04 3.39 -33.95 N	56.65 4.85 0.00 N	48.12 4.22 0.00 N	89.36 8.72 0.00 N	111.93 11.93 0.00 N	123.85 14.18 0.00 N	140.35 16.21 -0.48 N	164.77 17.39 -2.25 N	167.08 17.36 -2.34 N	179.05 18.74 -2.79 N	209.33 21.66 -3.43 N	335.15 31.29 -46.82 N	854.52 28.10 -582.88 N	436.68 41.80 -30.92 N	854.80 81.43 -81.44 N	1058.90 88.69 -249.24 N	493.19 51.23 0.00 N	185.68 21.72 -1.68 N	172.16 19.28 -1.95 N	166.12 17.17 -2.09 N	154.01 15.33 -0.08 N	162.28 15.38 0.00 N
HUDSON AVE_GT_4 23540	151.34 13.67 0.00 N	89.95 7.15 -9.66 N	71.04 3.39 -33.95 N	56.65 4.85 0.00 N	48.12 4.22 0.00 N	89.36 8.72 0.00 N	111.93 11.93 0.00 N	123.85 14.18 0.00 N	140.35 16.21 -0.48 N	164.77 17.39 -2.25 N	167.08 17.36 -2.34 N	179.05 18.74 -2.79 N	209.33 21.66 -3.43 N	335.15 31.29 -46.82 N	854.52 28.10 -582.88 N	436.68 41.80 -30.92 N	854.80 81.43 -81.44 N	1058.90 88.69 -249.24 N	493.19 51.23 0.00 N	185.68 21.72 -1.68 N	172.16 19.28 -1.95 N	166.12 17.17 -2.09 N	154.01 15.33 -0.08 N	162.28 15.38 0.00 N
HUDSON AVE_GT_5 23657	151.34 13.67 0.00 N	89.95 7.15 -9.66 N	71.04 3.39 -33.95 N	56.65 4.85 0.00 N	48.12 4.22 0.00 N	89.36 8.72 0.00 N	111.93 11.93 0.00 N	123.85 14.18 0.00 N	140.35 16.21 -0.48 N	164.77 17.39 -2.25 N	167.08 17.36 -2.34 N	179.05 18.74 -2.79 N	209.33 21.66 -3.43 N	335.15 31.29 -46.82 N	854.52 28.10 -582.88 N	436.68 41.80 -30.92 N	854.80 81.43 -81.44 N	1058.90 88.69 -249.24 N	493.19 51.23 0.00 N	185.68 21.72 -1.68 N	172.16 19.28 -1.95 N	166.12 17.17 -2.09 N	154.01 15.33 -0.08 N	162.28 15.38 0.00 N
HUDSON_AVE_10 24168	150.79 13.11 0.00 N	89.67 6.87 -9.66 N	70.94 3.29 -33.95 N	56.47 4.68 0.00 N	47.96 4.06 0.00 N	89.10 8.46 0.00 N	111.63 11.63 0.00 N	123.49 13.81 0.00 N	139.98 15.84 -0.48 N	164.25 16.87 -2.25 N	166.41 16.70 -2.34 N	178.41 18.09 -2.79 N	208.69 21.02 -3.43 N	334.28 30.42 -46.82 N	853.45 27.04 -582.88 N	435.04 40.16 -30.92 N	851.19 77.82 -81.44 N	1017.99 84.50 -212.51 N	419.45 48.47 70.99 N	184.72 20.76 -1.68 N	171.70 18.81 -1.95 N	165.62 16.67 -2.09 N	153.50 14.82 -0.08 N	161.68 14.78 0.00 N
HUNTER MOUNT___DRP 323613	149.07 11.40 0.00 N	89.66 5.94 -10.58 N	73.71 2.85 -37.16 N	55.91 4.12 0.00 N	47.48 3.59 0.00 N	87.76 7.12 0.00 N	109.83 9.82 0.00 N	121.30 11.62 0.00 N	138.01 13.91 -0.45 N	163.49 16.29 -2.07 N	166.07 16.55 -2.15 N	177.97 17.88 -2.56 N	208.44 21.05 -3.14 N	312.23 30.80 -24.38 N	496.72 27.91 -225.27 N	432.75 41.31 -27.48 N	791.75 79.40 -20.42 N	807.17 86.19 0.00 N	493.60 51.63 0.00 N	184.26 20.43 -1.54 N	171.10 18.38 -1.79 N	165.18 16.40 -1.92 N	153.30 14.63 -0.08 N	161.03 14.13 0.00 N
HUNTLEY___63 23557	128.85 -8.83 0.00 N	68.67 -5.87 -1.40 N	35.89 -2.75 -4.94 N	47.52 -4.28 0.00 N	40.47 -3.42 0.00 N	74.29 -6.35 0.00 N	93.17 -6.84 0.00 N	102.34 -7.33 0.00 N	116.20 -7.46 0.00 N	139.41 -5.72 0.00 N	141.77 -5.60 0.00 N	154.06 -3.47 0.00 N	184.31 0.06 0.00 N	286.96 2.69 -27.23 N	245.48 1.94 0.00 N	449.20 4.21 -81.03 N	773.29 18.47 -62.90 N	731.88 10.90 0.00 N	446.79 4.82 0.00 N	157.68 -4.61 0.00 N	143.23 -7.71 0.00 N	140.09 -6.77 0.00 N	133.00 -5.59 0.00 N	141.13 -5.77 0.00 N
HUNTLEY___64 23558	128.85 -8.83 0.00 N	68.67 -5.87 -1.40 N	35.89 -2.75 -4.94 N	47.52 -4.28 0.00 N	40.47 -3.42 0.00 N	74.29 -6.35 0.00 N	93.17 -6.84 0.00 N	102.34 -7.33 0.00 N	116.20 -7.46 0.00 N	139.41 -5.72 0.00 N	141.77 -5.60 0.00 N	154.06 -3.47 0.00 N	184.31 0.06 0.00 N	286.96 2.69 -27.23 N	245.48 1.94 0.00 N	449.20 4.21 -81.03 N	773.29 18.47 -62.90 N	731.88 10.90 0.00 N	446.79 4.82 0.00 N	157.68 -4.61 0.00 N	143.23 -7.71 0.00 N	140.09 -6.77 0.00 N	133.00 -5.59 0.00 N	141.13 -5.77 0.00 N
HUNTLEY___65 23559	128.85 -8.83 0.00 N	68.67 -5.87 -1.40 N	35.89 -2.75 -4.94 N	47.52 -4.28 0.00 N	40.47 -3.42 0.00 N	74.29 -6.35 0.00 N	93.17 -6.84 0.00 N	102.34 -7.33 0.00 N	116.20 -7.46 0.00 N	139.41 -5.72 0.00 N	141.77 -5.60 0.00 N	154.06 -3.47 0.00 N	184.31 0.06 0.00 N	286.96 2.69 -27.23 N	245.48 1.94 0.00 N	449.20 4.21 -81.03 N	773.29 18.47 -62.90 N	731.88 10.90 0.00 N	446.79 4.82 0.00 N	157.68 -4.61 0.00 N	143.23 -7.71 0.00 N	140.09 -6.77 0.00 N	133.00 -5.59 0.00 N	141.13 -5.77 0.00 N
HUNTLEY___66 23560	128.85 -8.83 0.00 N	68.67 -5.87 -1.40 N	35.89 -2.75 -4.94 N	47.52 -4.28 0.00 N	40.47 -3.42 0.00 N	74.29 -6.35 0.00 N	93.17 -6.84 0.00 N	102.34 -7.33 0.00 N	116.20 -7.46 0.00 N	139.41 -5.72 0.00 N	141.77 -5.60 0.00 N	154.06 -3.47 0.00 N	184.31 0.06 0.00 N	286.96 2.69 -27.23 N	245.48 1.94 0.00 N	449.20 4.21 -81.03 N	773.29 18.47 -62.90 N	731.88 10.90 0.00 N	446.79 4.82 0.00 N	157.68 -4.61 0.00 N	143.23 -7.71 0.00 N	140.09 -6.77 0.00 N	133.00 -5.59 0.00 N	141.13 -5.77 0.00 N
HUNTLEY___67 23561	126.30 -11.37 0.00 N	67.42 -7.16 -1.44 N	35.46 -3.33 -5.08 N	46.63 -5.17 0.00 N	39.71 -4.19 0.00 N	72.86 -7.78 0.00 N	91.26 -8.74 0.00 N	100.14 -9.53 0.00 N	113.63 -10.03 0.00 N	136.28 -8.85 0.00 N	138.55 -8.81 0.00 N	150.58 -6.95 0.00 N	179.97 -4.28 0.00 N	281.09 -3.37 -27.41 N	239.88 -3.66 0.00 N	441.08 -4.46 -81.58 N	756.74 1.49 -63.32 N	714.29 -6.69 0.00 N	436.09 -5.88 0.00 N	154.27 -8.02 0.00 N	140.22 -10.72 0.00 N	137.04 -9.82 0.00 N	130.09 -8.50 0.00 N	138.02 -8.88 0.00 N
HUNTLEY___68 23562	126.30 -11.37 0.00 N	67.42 -7.16 -1.44 N	35.46 -3.33 -5.08 N	46.63 -5.17 0.00 N	39.71 -4.19 0.00 N	72.86 -7.78 0.00 N	91.26 -8.74 0.00 N	100.14 -9.53 0.00 N	113.63 -10.03 0.00 N	136.28 -8.85 0.00 N	138.55 -8.81 0.00 N	150.58 -6.95 0.00 N	179.97 -4.28 0.00 N	281.09 -3.37 -27.41 N	239.88 -3.66 0.00 N	441.08 -4.46 -81.58 N	756.74 1.49 -63.32 N	714.29 -6.69 0.00 N	436.09 -5.88 0.00 N	154.27 -8.02 0.00 N	140.22 -10.72 0.00 N	137.04 -9.82 0.00 N	130.09 -8.50 0.00 N	138.02 -8.88 0.00 N
INDECK___CORINTH 23802	141.75 4.07 0.00 N	88.51 2.68 -12.69 N	79.59 1.29 -44.60 N	53.59 1.80 0.00 N	45.38 1.48 0.00 N	84.29 3.65 0.00 N	104.81 4.81 0.00 N	116.32 6.65 0.00 N	132.78 8.77 -0.36 N	157.80 11.02 -1.65 N	159.42 10.33 -1.72 N	169.54 9.96 -2.05 N	196.99 10.22 -2.52 N	285.73 16.60 -12.09 N	304.35 11.64 -49.17 N	402.10 15.23 -22.91 N	742.98 33.51 -17.55 N	771.52 50.54 0.00 N	470.83 28.87 0.00 N	176.01 12.49 -1.23 N	164.26 11.89 -1.43 N	158.34 9.95 -1.53 N	147.89 9.23 -0.06 N	154.68 7.78 0.00 N

INDECK____ILION 23567	141.41 3.73 0.00 N	74.73 1.80 0.21 N	33.85 0.89 0.73 N	53.07 1.28 0.00 N	45.03 1.13 0.00 N	82.95 2.30 0.00 N	103.35 3.35 0.00 N	113.56 3.88 0.00 N	128.42 4.76 0.00 N	150.90 5.77 0.00 N	153.14 5.77 0.00 N	163.51 5.98 0.00 N	191.22 6.97 0.00 N	272.54 10.32 -5.17 N	252.70 9.16 0.00 N	393.15 13.79 -15.39 N	730.98 27.10 -11.94 N	750.21 29.23 0.00 N	459.79 17.83 0.00 N	169.37 7.08 0.00 N	157.68 6.74 0.00 N	152.94 6.08 0.00 N	143.92 5.33 0.00 N	151.87 4.97 0.00 N
INDECK____OLEAN 23982	135.05 -2.63 0.00 N	71.43 -3.27 -1.57 N	37.68 -1.59 -5.56 N	49.24 -2.56 0.00 N	42.03 -1.86 0.00 N	78.36 -2.20 0.00 N	98.91 -1.09 0.00 N	109.15 -0.52 0.00 N	123.01 -1.08 -0.43 N	149.41 2.27 -2.01 N	152.87 3.41 -2.09 N	167.24 6.46 -3.26 N	198.06 9.64 -4.17 N	307.46 18.35 -32.06 N	258.49 13.29 -1.67 N	476.79 25.03 -87.80 N	816.11 56.13 -68.05 N	767.64 46.66 0.00 N	467.99 26.02 0.00 N	170.30 5.98 -2.04 N	154.73 1.43 -2.37 N	150.14 0.73 -2.54 N	138.13 -0.56 -0.10 N	144.90 -2.00 0.00 N
INDECK____OSWEGO 23783	134.94 -2.73 0.00 N	72.27 -1.68 -0.81 N	35.80 -0.75 -2.86 N	50.52 -1.27 0.00 N	42.79 -1.10 0.00 N	78.64 -2.00 0.00 N	97.83 -2.17 0.00 N	107.32 -2.36 0.00 N	127.75 -2.28 -6.37 N	172.58 -2.18 -29.63 N	176.04 -2.15 -30.82 N	192.00 -2.37 -36.84 N	226.27 -3.17 -45.20 N	283.99 -4.92 -31.86 N	256.31 -5.32 -18.09 N	366.16 -9.90 -12.10 N	681.54 -18.73 -8.34 N	697.88 -23.09 0.00 N	427.00 -14.96 0.00 N	178.62 -5.80 -22.13 N	171.38 -5.27 -25.71 N	170.25 -4.17 -27.56 N	137.12 -2.59 -1.11 N	145.06 -1.84 0.00 N
INDECK____YERKES 23781	128.85 -8.83 0.00 N	68.67 -5.87 -1.40 N	35.89 -2.75 -4.94 N	47.52 -4.28 0.00 N	40.47 -3.42 0.00 N	74.29 -6.35 0.00 N	93.17 -6.84 0.00 N	102.34 -7.33 0.00 N	116.20 -7.46 0.00 N	139.41 -5.72 0.00 N	141.77 -5.60 0.00 N	154.06 -3.47 0.00 N	184.31 0.06 0.00 N	286.96 2.69 -27.23 N	245.48 1.94 0.00 N	449.20 4.21 -81.03 N	773.29 18.47 -62.90 N	731.88 10.90 0.00 N	446.79 4.82 0.00 N	157.68 -4.61 0.00 N	143.23 -7.71 0.00 N	140.09 -6.77 0.00 N	133.00 -5.59 0.00 N	141.13 -5.77 0.00 N
INDIAN POINT_GT_1 24139	149.80 12.12 0.00 N	89.04 6.32 -9.58 N	70.35 2.98 -33.67 N	55.97 4.18 0.00 N	47.52 3.62 0.00 N	88.18 7.54 0.00 N	110.30 10.30 0.00 N	121.92 12.25 0.00 N	138.29 14.15 -0.49 N	162.53 15.13 -2.27 N	164.81 15.08 -2.36 N	176.80 16.47 -2.81 N	207.06 19.37 -3.45 N	331.60 28.28 -46.27 N	842.23 25.64 -573.05 N	432.76 37.81 -30.99 N	787.40 73.64 -21.83 N	802.64 81.66 0.00 N	489.31 47.35 0.00 N	183.81 19.84 -1.69 N	170.33 17.44 -1.96 N	164.21 15.25 -2.10 N	152.07 13.39 -0.08 N	160.25 13.35 0.00 N
INDIAN POINT_GT_2 23659	149.80 12.12 0.00 N	89.04 6.32 -9.58 N	70.35 2.98 -33.67 N	55.97 4.18 0.00 N	47.52 3.62 0.00 N	88.18 7.54 0.00 N	110.30 10.30 0.00 N	121.92 12.25 0.00 N	138.29 14.15 -0.49 N	162.53 15.13 -2.27 N	164.81 15.08 -2.36 N	176.80 16.47 -2.81 N	207.06 19.37 -3.45 N	331.60 28.28 -46.27 N	842.23 25.64 -573.05 N	432.76 37.81 -30.99 N	787.40 73.64 -21.83 N	802.64 81.66 0.00 N	489.31 47.35 0.00 N	183.81 19.84 -1.69 N	170.33 17.44 -1.96 N	164.21 15.25 -2.10 N	152.07 13.39 -0.08 N	160.25 13.35 0.00 N
INDIAN POINT_GT_3 24019	149.80 12.12 0.00 N	89.04 6.32 -9.58 N	70.35 2.98 -33.67 N	55.97 4.18 0.00 N	47.52 3.62 0.00 N	88.18 7.54 0.00 N	110.30 10.30 0.00 N	121.92 12.25 0.00 N	138.29 14.15 -0.49 N	162.53 15.13 -2.27 N	164.81 15.08 -2.36 N	176.80 16.47 -2.81 N	207.06 19.37 -3.45 N	331.60 28.28 -46.27 N	842.23 25.64 -573.05 N	432.76 37.81 -30.99 N	787.40 73.64 -21.83 N	802.64 81.66 0.00 N	489.31 47.35 0.00 N	183.81 19.84 -1.69 N	170.33 17.44 -1.96 N	164.21 15.25 -2.10 N	152.07 13.39 -0.08 N	160.25 13.35 0.00 N
INDIAN POINT____2 23530	149.61 11.94 0.00 N	88.85 6.23 -9.48 N	69.94 2.93 -33.31 N	55.88 4.08 0.00 N	47.43 3.54 0.00 N	88.04 7.40 0.00 N	110.12 10.11 0.00 N	121.73 12.06 0.00 N	138.08 13.93 -0.49 N	162.28 14.86 -2.28 N	164.53 14.78 -2.38 N	176.52 16.17 -2.83 N	206.73 19.01 -3.47 N	329.99 27.85 -45.10 N	821.31 25.18 -552.60 N	431.96 36.95 -31.05 N	785.97 72.08 -21.96 N	801.12 80.14 0.00 N	488.43 46.47 0.00 N	183.51 19.53 -1.70 N	170.00 17.09 -1.97 N	163.91 14.93 -2.12 N	151.75 13.08 -0.09 N	159.89 12.99 0.00 N
INDIAN POINT____3 23531	149.34 11.66 0.00 N	88.82 6.10 -9.59 N	70.26 2.87 -33.69 N	55.81 4.01 0.00 N	47.37 3.48 0.00 N	87.89 7.24 0.00 N	109.92 9.92 0.00 N	121.49 11.82 0.00 N	137.74 13.59 -0.49 N	161.87 14.48 -2.27 N	164.12 14.39 -2.36 N	176.03 15.69 -2.81 N	206.11 18.42 -3.44 N	330.31 26.91 -46.36 N	842.27 24.26 -574.47 N	430.70 14.70 -30.99 N	783.54 69.78 -21.83 N	798.62 77.64 0.00 N	486.82 44.86 0.00 N	182.94 18.97 -1.69 N	169.53 16.63 -1.96 N	163.46 14.50 -2.10 N	151.39 12.71 -0.08 N	159.57 12.67 0.00 N
IP CORINTH____1 23988	142.79 5.11 0.00 N	89.04 3.21 -12.69 N	79.81 1.52 -44.60 N	53.91 2.12 0.00 N	45.64 1.75 0.00 N	84.80 4.16 0.00 N	105.43 5.43 0.00 N	117.08 7.40 0.00 N	133.71 9.70 -0.36 N	158.95 12.17 -1.65 N	160.60 11.51 -1.72 N	170.90 11.33 -2.05 N	198.65 11.89 -2.52 N	288.05 18.92 -12.09 N	305.30 12.59 -49.17 N	402.99 16.11 -22.91 N	743.22 33.74 -17.55 N	771.52 50.54 0.00 N	471.09 29.13 0.00 N	176.82 13.30 -1.23 N	165.37 13.00 -1.43 N	159.60 11.21 -1.53 N	149.14 10.49 -0.06 N	155.95 9.05 0.00 N
IP____TICONDEROGA 23804	146.43 8.76 0.00 N	89.77 4.37 -12.27 N	78.80 2.00 -43.11 N	54.83 3.04 0.00 N	46.42 2.52 0.00 N	86.51 5.87 0.00 N	108.15 8.15 0.00 N	118.21 8.54 0.00 N	134.63 10.59 -0.37 N	160.32 13.46 -1.72 N	161.11 11.95 -1.79 N	169.85 10.19 -2.14 N	198.95 12.08 -2.62 N	290.21 18.03 -15.14 N	353.42 14.70 -95.18 N	407.62 19.93 -23.73 N	754.77 44.83 -18.00 N	780.25 59.27 0.00 N	476.19 34.23 0.00 N	177.87 14.30 -1.28 N	165.96 13.53 -1.49 N	159.19 10.73 -1.60 N	149.61 10.96 -0.06 N	157.26 10.36 0.00 N
JARVIS____ 23743	138.45 0.77 0.00 N	73.29 0.37 0.21 N	33.13 0.17 0.73 N	52.03 0.23 0.00 N	44.12 0.22 0.00 N	81.11 0.47 0.00 N	100.77 0.77 0.00 N	110.55 0.88 0.00 N	124.77 1.11 0.00 N	146.43 1.31 0.00 N	148.61 1.24 0.00 N	158.78 1.26 0.00 N	185.72 1.47 0.00 N	264.36 2.15 -5.17 N	245.42 1.88 0.00 N	381.90 2.55 -15.39 N	709.41 5.54 -11.94 N	726.90 5.92 0.00 N	445.51 3.56 0.00 N	163.85 1.57 0.00 N	152.38 1.45 0.00 N	148.17 1.31 0.00 N	139.80 1.21 0.00 N	148.11 1.21 0.00 N
JENNISON____1 23625	143.30 5.63 0.00 N	79.12 2.57 -3.42 N	47.03 1.33 -12.00 N	53.55 1.76 0.00 N	45.53 1.64 0.00 N	84.14 3.50 0.00 N	105.91 5.91 0.00 N	117.74 8.06 0.00 N	135.97 10.36 -1.95 N	167.12 12.90 -9.09 N	169.97 13.14 -9.46 N	183.94 15.15 -11.27 N	216.22 18.16 -13.82 N	327.85 27.50 -43.30 N	292.95 23.62 -25.79 N	500.67 36.66 -100.04 N	841.72 72.53 -77.26 N	791.80 70.82 0.00 N	485.45 43.49 0.00 N	184.38 15.33 -6.76 N	172.15 13.36 -7.86 N	167.78 12.49 -8.42 N	149.63 10.70 -0.34 N	156.31 9.41 0.00 N
JENNISON____2 23626	143.08 5.41 0.00 N	79.01 2.46 -3.42 N	46.98 1.28 -12.00 N	53.47 1.68 0.00 N	45.46 1.57 0.00 N	84.00 3.36 0.00 N	105.72 5.71 0.00 N	117.50 7.83 0.00 N	135.71 10.10 -1.95 N	166.78 12.56 -9.09 N	169.60 12.77 -9.46 N	183.59 14.79 -11.27 N	215.75 17.69 -13.82 N	327.18 26.83 -43.30 N	292.29 22.95 -25.79 N	499.58 35.58 -100.04 N	839.84 70.65 -77.26 N	790.12 69.14 0.00 N	484.29 42.32 0.00 N	184.02 14.97 -6.76 N	171.76 12.97 -7.86 N	167.43 12.14 -8.42 N	149.31 10.38 -0.34 N	156.05 9.15 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KEDC PORT_JEFF_GT2 24210	152.64 18.17 3.21 N	112.15 9.54 -29.47 N	71.08 4.26 -33.12 N	58.13 6.33 0.00 N	49.42 5.53 0.00 N	91.78 11.14 0.00 N	133.24 15.59 -17.65 N	164.50 17.74 -37.09 N	167.99 19.12 -25.22 N	166.47 18.76 -2.59 N	169.45 16.87 -5.21 N	182.30 19.05 -5.73 N	226.29 22.74 -19.30 N	360.08 30.77 -72.26 N	851.78 25.31 -582.93 N	525.82 39.81 -122.05 N	1050.30 79.88 -278.49 N	873.24 84.46 -67.80 N	485.49 43.85 0.32 N	178.25 21.30 5.34 N	158.20 18.12 10.86 N	160.81 15.86 1.92 N	153.97 15.35 -0.03 N	159.35 19.03 6.58 N	
KEDC PORT_JEFF_GT3 24211	152.64 18.17 3.21 N	112.15 9.54 -29.47 N	71.08 4.26 -33.12 N	58.13 6.33 0.00 N	49.42 5.53 0.00 N	91.78 11.14 0.00 N	133.24 15.59 -17.65 N	164.50 17.74 -37.09 N	167.99 19.12 -25.22 N	166.47 18.76 -2.59 N	169.45 16.87 -5.21 N	182.30 19.05 -5.73 N	226.29 22.74 -19.30 N	360.08 30.77 -72.26 N	851.78 25.31 -582.93 N	525.82 39.81 -122.05 N	1050.30 79.88 -278.49 N	873.24 84.46 -67.80 N	485.49 43.85 0.32 N	178.25 21.30 5.34 N	158.20 18.12 10.86 N	160.81 15.86 1.92 N	153.97 15.35 -0.03 N	159.35 19.03 6.58 N	
KEDC_GLWD_GT4 24219	153.65 14.88 -1.10 N	115.37 7.71 -34.52 N	71.50 3.57 -34.24 N	56.87 5.08 0.00 N	48.29 4.40 0.00 N	89.53 8.90 0.00 N	131.07 12.33 -18.73 N	162.30 14.44 -38.19 N	165.29 16.41 -25.22 N	165.12 17.40 -2.59 N	169.96 17.38 -5.21 N	181.80 18.55 -5.73 N	224.89 21.34 -19.30 N	360.78 31.48 -72.26 N	854.55 28.09 -582.93 N	528.82 42.81 -122.05 N	1053.91 83.49 -278.49 N	879.28 90.50 -67.80 N	492.77 50.69 -0.11 N	187.93 22.05 -3.60 N	169.57 19.33 0.69 N	165.36 17.23 -1.26 N	162.20 15.56 -8.05 N	164.12 16.68 -0.54 N	
KEDC_GLWD_GT5 24220	153.65 14.88 -1.10 N	115.37 7.71 -34.52 N	71.50 3.57 -34.24 N	56.87 5.08 0.00 N	48.29 4.40 0.00 N	89.53 8.90 0.00 N	131.07 12.33 -18.73 N	162.30 14.44 -38.19 N	165.29 16.41 -25.22 N	165.12 17.40 -2.59 N	169.96 17.38 -5.21 N	181.80 18.55 -5.73 N	224.89 21.34 -19.30 N	360.78 31.48 -72.26 N	854.55 28.09 -582.93 N	528.82 42.81 -122.05 N	1053.91 83.49 -278.49 N	879.28 90.50 -67.80 N	492.77 50.69 -0.11 N	187.93 22.05 -3.60 N	169.57 19.33 0.69 N	165.36 17.23 -1.26 N	162.20 15.56 -8.05 N	164.12 16.68 -0.54 N	
KENSICO____ 23655	150.36 12.68 0.00 N	89.41 6.63 -9.65 N	70.71 3.12 -33.89 N	56.21 4.41 0.00 N	47.73 3.84 0.00 N	88.57 7.92 0.00 N	110.82 10.81 0.00 N	122.49 12.81 0.00 N	138.86 14.71 -0.48 N	163.18 15.79 -2.26 N	165.46 15.74 -2.35 N	177.48 17.16 -2.80 N	207.82 20.14 -3.43 N	333.12 29.27 -46.81 N	852.53 26.45 -582.55 N	434.14 39.24 -30.94 N	790.24 76.55 -21.76 N	805.30 84.32 0.00 N	490.65 48.69 0.00 N	184.37 20.41 -1.68 N	170.88 17.99 -1.95 N	164.78 15.82 -2.09 N	152.73 14.05 -0.08 N	160.97 14.07 0.00 N	
KIAC_JFK_GT1 23816	150.84 13.16 0.00 N	89.64 6.84 -9.66 N	70.94 3.29 -33.95 N	56.46 4.67 0.00 N	47.96 4.07 0.00 N	89.14 8.50 0.00 N	111.77 11.77 0.00 N	126.63 14.09 -2.86 N	208.78 16.31 -68.81 N	164.78 17.15 -2.50 N	166.42 16.71 -2.34 N	178.29 17.97 -2.79 N	208.45 20.78 -3.43 N	333.88 30.02 -46.82 N	852.94 26.53 -582.88 N	434.13 39.24 -30.92 N	848.21 74.84 -81.44 N	1013.37 79.88 -212.51 N	415.94 44.97 70.99 N	184.03 20.06 -1.68 N	172.15 19.27 -1.95 N	170.86 17.21 -6.79 N	205.19 15.16 -51.43 N	180.62 14.85 -18.87 N	
KIAC_JFK_GT2 23817	150.84 13.16 0.00 N	89.64 6.84 -9.66 N	70.94 3.29 -33.95 N	56.46 4.67 0.00 N	47.96 4.07 0.00 N	89.14 8.50 0.00 N	111.77 11.77 0.00 N	126.63 14.09 -2.86 N	208.78 16.31 -68.81 N	164.78 17.15 -2.50 N	166.42 16.71 -2.34 N	178.29 17.97 -2.79 N	208.45 20.78 -3.43 N	333.88 30.02 -46.82 N	852.94 26.53 -582.88 N	434.13 39.24 -30.92 N	848.21 74.84 -81.44 N	1013.37 79.88 -212.51 N	415.94 44.97 70.99 N	184.03 20.06 -1.68 N	172.15 19.27 -1.95 N	170.86 17.21 -6.79 N	205.19 15.16 -51.43 N	180.62 14.85 -18.87 N	
KINTIGH____ 23543	125.93 -11.75 0.00 N	67.26 -7.05 -1.17 N	34.50 -3.33 -4.13 N	46.57 -5.23 0.00 N	39.59 -4.31 0.00 N	72.40 -8.24 0.00 N	90.40 -9.60 0.00 N	99.14 -10.54 0.00 N	112.33 -11.32 0.00 N	134.39 -10.74 0.00 N	136.71 -10.66 0.00 N	148.06 -9.47 0.00 N	176.54 -7.71 0.00 N	272.74 -9.21 -24.90 N	235.36 -8.17 0.00 N	426.05 -12.03 -74.12 N	735.06 -14.40 -57.53 N	699.48 -21.50 0.00 N	427.14 -14.82 0.00 N	151.76 -10.53 0.00 N	138.59 -12.34 0.00 N	135.69 -11.18 0.00 N	128.79 -9.80 0.00 N	136.82 -10.08 0.00 N	
LEDERLE____ 23769	151.47 13.80 0.00 N	89.65 7.17 -9.33 N	69.84 3.35 -32.79 N	56.50 4.71 0.00 N	47.95 4.06 0.00 N	89.04 8.39 0.00 N	111.40 11.40 0.00 N	123.26 13.58 0.00 N	139.92 15.77 -0.50 N	164.64 17.20 -2.31 N	167.09 17.32 -2.40 N	179.47 19.08 -2.86 N	210.35 22.59 -3.51 N	333.84 33.13 -43.67 N	801.00 30.20 -527.26 N	439.71 44.59 -31.15 N	800.77 86.70 -22.13 N	816.92 95.93 0.00 N	498.92 56.96 0.00 N	187.28 23.28 -1.72 N	173.29 20.35 -2.00 N	166.95 17.94 -2.14 N	154.22 15.54 -0.09 N	162.04 15.14 0.00 N	
LINDEN COGEN____ 23786	149.99 12.31 0.00 N	89.30 6.50 -9.66 N	70.78 3.13 -33.95 N	56.27 4.47 0.00 N	47.80 3.90 0.00 N	88.80 8.16 0.00 N	111.11 11.10 0.00 N	122.88 13.21 0.00 N	139.33 15.19 -0.48 N	163.43 16.05 -2.25 N	165.70 15.99 -2.34 N	177.70 17.38 -2.79 N	207.76 20.08 -3.43 N	282.07 28.85 3.83 N	716.86 25.84 -447.48 N	433.17 38.30 -30.92 N	848.14 74.77 -81.44 N	1052.16 81.95 -249.24 N	489.09 47.13 0.00 N	184.13 20.17 -1.68 N	170.76 17.87 -1.95 N	164.72 15.77 -2.09 N	152.81 14.13 -0.08 N	160.97 14.07 0.00 N	
LIPA_MISC_IPP 23656	152.57 18.14 3.24 N	112.19 9.63 -29.43 N	71.09 4.28 -33.11 N	58.14 6.34 0.00 N	49.44 5.54 0.00 N	91.81 11.17 0.00 N	133.37 15.73 -17.64 N	164.96 18.21 -37.08 N	168.61 19.74 -25.22 N	167.16 19.44 -2.59 N	170.72 18.14 -5.21 N	183.63 20.38 -5.73 N	227.72 24.17 -19.30 N	361.62 32.32 -72.26 N	852.61 26.14 -582.93 N	526.26 40.25 -122.05 N	1051.23 80.81 -278.49 N	873.96 85.18 -67.80 N	485.66 44.03 0.33 N	177.30 20.42 5.41 N	157.38 17.36 10.92 N	160.57 15.64 1.94 N	153.47 14.89 0.02 N	158.57 18.29 6.63 N	
LITTLE FALLS____HYD 24013	145.42 7.75 0.00 N	76.67 3.74 0.21 N	34.84 1.88 0.73 N	54.54 2.74 0.00 N	46.30 2.41 0.00 N	85.57 4.93 0.00 N	106.96 6.96 0.00 N	117.62 7.94 0.00 N	133.32 9.66 0.00 N	156.74 11.61 0.00 N	158.82 11.45 0.00 N	169.34 11.81 0.00 N	198.04 13.79 0.00 N	282.62 20.40 -5.17 N	261.45 17.91 0.00 N	406.86 27.51 -15.39 N	757.46 53.58 -11.94 N	778.83 57.85 0.00 N	477.60 35.64 0.00 N	176.50 14.21 0.00 N	164.48 13.54 0.00 N	159.08 12.22 0.00 N	149.33 10.74 0.00 N	156.72 9.82 0.00 N	
LONG_LAKE_PHOENIX 24014	135.80 -1.87 0.00 N	72.75 -1.24 -0.85 N	36.14 -0.55 -2.99 N	50.81 -0.98 0.00 N	43.06 -0.84 0.00 N	79.20 -1.44 0.00 N	98.56 -1.45 0.00 N	108.24 -1.43 0.00 N	127.93 -1.07 -5.34 N	169.47 -0.52 -24.86 N	172.83 -0.39 -25.86 N	188.09 -0.35 -30.92 N	221.46 -0.71 -37.93 N	295.27 -1.29 -39.51 N	257.29 -1.43 -15.18 N	409.54 -2.60 -48.18 N	724.51 -3.94 -36.51 N	713.02 -7.96 0.00 N	435.94 -6.02 0.00 N	178.20 -2.66 -18.57 N	169.93 -2.58 -21.57 N	168.31 -1.67 -23.12 N	138.71 -0.81 -0.93 N	146.46 -0.44 0.00 N	
LOVETT____3	149.31	88.62	69.54	55.76	47.34	87.85	109.83	121.41	137.61	161.52	163.81	175.71	205.73	327.52	803.29	429.84	781.81	796.50	485.14	182.36	168.81	162.79	150.63	158.95	

23632	11.64 0.00 N	6.11 -9.38 N	2.87 -32.96 N	3.97 0.00 N	3.44 0.00 N	7.21 0.00 N	9.83 0.00 N	11.74 0.00 N	13.46 -0.50 N	14.09 -2.30 N	14.05 -2.39 N	15.33 -2.85 N	17.99 -3.50 N	26.31 -44.17 N	23.72 -536.03 N	34.75 -31.12 N	67.80 -22.08 N	75.51 0.00 N	43.17 0.00 N	18.37 -1.71 N	15.89 -1.99 N	13.79 -2.13 N	11.96 -0.09 N	12.05 0.00 N
LOVETT___4 23642	150.08 12.41 0.00 N	88.99 6.47 -9.38 N	69.72 3.05 -32.97 N	56.03 4.24 0.00 N	47.56 3.67 0.00 N	88.28 7.64 0.00 N	110.42 10.42 0.00 N	122.09 12.41 0.00 N	138.46 14.30 -0.49 N	162.63 15.20 -2.30 N	164.97 15.20 -2.39 N	176.98 16.60 -2.85 N	207.30 19.55 -3.50 N	329.85 28.61 -44.20 N	806.03 25.91 -536.58 N	433.13 38.04 -31.12 N	788.09 74.09 -22.07 N	803.07 82.09 0.00 N	489.32 47.36 0.00 N	183.84 19.84 -1.71 N	170.27 17.34 -1.99 N	164.10 15.10 -2.13 N	151.79 13.11 -0.09 N	160.04 13.14 0.00 N
LOVETT___5 23593	150.08 12.41 0.00 N	88.99 6.47 -9.38 N	69.72 3.05 -32.97 N	56.03 4.24 0.00 N	47.56 3.67 0.00 N	88.28 7.64 0.00 N	110.42 10.42 0.00 N	122.09 12.41 0.00 N	138.46 14.30 -0.49 N	162.63 15.20 -2.30 N	164.97 15.20 -2.39 N	176.98 16.60 -2.85 N	207.30 19.55 -3.50 N	329.85 28.61 -44.20 N	806.03 25.91 -536.58 N	433.13 38.04 -31.12 N	788.09 74.09 -22.07 N	803.07 82.09 0.00 N	489.32 47.36 0.00 N	183.84 19.84 -1.71 N	170.27 17.34 -1.99 N	164.10 15.10 -2.13 N	151.79 13.11 -0.09 N	160.04 13.14 0.00 N
LOWER RAQUET___HYD 24057	133.62 -4.06 0.00 N	71.09 -2.05 0.00 N	32.64 -1.06 0.00 N	50.43 -1.36 0.00 N	42.17 -1.73 0.00 N	76.99 -3.65 0.00 N	94.30 -5.70 0.00 N	103.55 -6.13 0.00 N	116.93 -7.35 -0.62 N	139.12 -8.90 -2.89 N	140.17 -10.20 -3.00 N	150.36 -10.75 -3.59 N	176.02 -12.62 -4.40 N	246.33 -18.38 -7.66 N	228.79 -16.51 -1.76 N	353.63 -25.08 -14.75 N	651.57 -51.70 -11.34 N	668.63 -52.35 0.00 N	417.69 -24.28 0.00 N	154.07 -10.37 -2.16 N	143.42 -10.02 -2.50 N	141.72 -7.82 -2.68 N	130.51 -8.19 -0.11 N	138.90 -8.01 0.00 N
LOWER___HUDSON 24059	144.91 7.24 0.00 N	89.40 3.94 -12.32 N	78.97 1.98 -43.30 N	54.69 2.90 0.00 N	46.35 2.45 0.00 N	85.89 5.24 0.00 N	107.11 7.11 0.00 N	117.41 7.74 0.00 N	133.31 9.28 -0.37 N	157.73 10.90 -1.70 N	159.52 10.38 -1.77 N	169.92 10.28 -2.11 N	198.85 12.02 -2.59 N	286.21 17.96 -11.20 N	290.70 15.47 -31.70 N	409.63 22.44 -23.22 N	755.71 45.93 -17.85 N	775.81 54.83 0.00 N	474.40 32.44 0.00 N	177.02 13.47 -1.27 N	164.88 12.47 -1.47 N	159.32 10.88 -1.58 N	148.41 9.75 -0.06 N	155.89 8.99 0.00 N
LWR___OSWEGATCHIE_HYD 23850	135.42 -2.26 0.00 N	71.82 -1.32 0.00 N	33.02 -0.68 0.00 N	50.81 -0.98 0.00 N	42.70 -1.20 0.00 N	78.33 -2.31 0.00 N	96.73 -3.27 0.00 N	106.35 -3.32 0.00 N	121.20 -3.62 -1.16 N	146.63 -3.90 -5.41 N	148.41 -4.58 -5.62 N	159.66 -4.59 -6.73 N	187.17 -5.33 -8.25 N	263.35 -7.48 -13.79 N	240.33 -6.51 -3.30 N	379.36 -10.56 -25.96 N	689.78 -22.11 -19.95 N	697.59 -23.38 0.00 N	432.36 -9.61 0.00 N	161.59 -4.73 -4.04 N	151.28 -4.35 -4.69 N	149.14 -2.75 -5.03 N	135.60 -3.19 -0.20 N	143.64 -3.26 0.00 N
LYONS_FALL_HYD 23570	138.25 0.57 0.00 N	73.04 -0.09 0.00 N	33.66 -0.04 0.00 N	51.67 -0.13 0.00 N	43.70 -0.19 0.00 N	80.49 -0.15 0.00 N	100.40 0.39 0.00 N	110.67 0.99 0.00 N	126.27 1.42 -1.19 N	152.96 2.29 -5.54 N	155.39 2.26 -5.76 N	167.15 2.74 -6.89 N	196.00 3.30 -8.45 N	279.45 4.88 -17.53 N	251.68 4.76 -3.38 N	407.33 6.65 -36.72 N	732.93 12.70 -28.30 N	733.13 12.15 0.00 N	450.81 8.85 0.00 N	168.98 2.55 -4.14 N	158.11 2.37 -4.80 N	154.76 2.74 -5.15 N	140.97 2.17 -0.21 N	148.91 2.01 0.00 N
MAPLE_RIDGE_WT_1 323574	135.51 -2.17 0.00 N	71.04 -1.58 0.52 N	30.96 -0.91 1.82 N	50.35 -1.44 0.00 N	42.83 -1.06 0.00 N	78.60 -2.04 0.00 N	97.72 -2.28 0.00 N	107.65 -2.02 0.00 N	121.84 -1.82 0.00 N	143.28 -1.85 0.00 N	145.62 -1.75 0.00 N	155.10 -2.42 0.00 N	180.95 -3.30 0.00 N	255.12 -4.77 -2.85 N	238.83 -4.71 0.00 N	365.05 -7.38 -8.47 N	684.51 -13.99 -6.57 N	708.17 -12.81 0.00 N	435.65 -6.32 0.00 N	160.22 -2.06 0.00 N	149.32 -1.62 0.00 N	145.62 -1.25 0.00 N	137.11 -1.49 0.00 N	145.18 -1.72 0.00 N
MAPLE_RIDGE_WT_2 323611	135.51 -2.17 0.00 N	71.04 -1.58 0.52 N	30.96 -0.91 1.82 N	50.35 -1.44 0.00 N	42.83 -1.06 0.00 N	78.60 -2.04 0.00 N	97.72 -2.28 0.00 N	107.65 -2.02 0.00 N	121.84 -1.82 0.00 N	143.28 -1.85 0.00 N	145.62 -1.75 0.00 N	155.10 -2.42 0.00 N	180.95 -3.30 0.00 N	255.12 -4.77 -2.85 N	238.83 -4.71 0.00 N	365.05 -7.38 -8.47 N	684.51 -13.99 -6.57 N	708.17 -12.81 0.00 N	435.65 -6.32 0.00 N	160.22 -2.06 0.00 N	149.32 -1.62 0.00 N	145.62 -1.25 0.00 N	137.11 -1.49 0.00 N	145.18 -1.72 0.00 N
MG INDUSTRY___DRP 24185	142.89 5.21 0.00 N	88.13 2.86 -12.13 N	77.75 1.44 -42.60 N	53.83 2.03 0.00 N	45.62 1.73 0.00 N	84.23 3.59 0.00 N	104.64 4.64 0.00 N	114.72 5.05 0.00 N	129.69 5.66 -0.37 N	152.90 6.03 -1.73 N	154.94 5.77 -1.80 N	165.57 5.90 -2.15 N	193.64 6.76 -2.64 N	276.28 9.78 -9.45 N	253.42 8.82 -1.05 N	399.66 12.38 -23.32 N	734.60 24.63 -18.04 N	750.46 29.48 0.00 N	459.38 17.42 0.00 N	171.55 7.98 -1.29 N	159.68 7.24 -1.50 N	154.47 5.99 -1.61 N	144.19 5.53 -0.06 N	152.30 5.40 0.00 N
MID___OSWEGATCHIE_HYD 23849	135.42 -2.26 0.00 N	71.82 -1.32 0.00 N	33.02 -0.68 0.00 N	50.81 -0.98 0.00 N	42.70 -1.20 0.00 N	78.33 -2.31 0.00 N	96.73 -3.27 0.00 N	106.35 -3.32 0.00 N	121.20 -3.62 -1.16 N	146.63 -3.90 -5.41 N	148.41 -4.58 -5.62 N	159.66 -4.59 -6.73 N	187.17 -5.33 -8.25 N	263.35 -7.48 -13.79 N	240.33 -6.51 -3.30 N	379.36 -10.56 -25.96 N	689.78 -22.11 -19.95 N	697.59 -23.38 0.00 N	432.36 -9.61 0.00 N	161.59 -4.73 -4.04 N	151.28 -4.35 -4.69 N	149.14 -2.75 -5.03 N	135.60 -3.19 -0.20 N	143.64 -3.26 0.00 N
MID___RAQUETTE_HYD 23851	133.62 -4.06 0.00 N	71.09 -2.05 0.00 N	32.64 -1.06 0.00 N	50.43 -1.36 0.00 N	42.17 -1.73 0.00 N	76.99 -3.65 0.00 N	94.30 -5.70 0.00 N	103.55 -6.13 0.00 N	116.93 -7.35 -0.62 N	139.12 -8.90 -2.89 N	140.17 -10.20 -3.00 N	150.36 -10.75 -3.59 N	176.02 -12.62 -4.40 N	246.33 -18.38 -7.66 N	228.79 -16.51 -1.76 N	353.63 -25.08 -14.75 N	651.57 -51.70 -11.34 N	668.63 -52.35 0.00 N	417.69 -24.28 0.00 N	154.07 -10.37 -2.16 N	143.42 -10.02 -2.50 N	141.72 -7.82 -2.68 N	130.51 -8.19 -0.11 N	138.90 -8.01 0.00 N
MILLIKEN___1 23584	131.25 -6.42 0.00 N	72.11 -2.70 -1.68 N	38.76 -0.83 -5.90 N	49.48 -2.32 0.00 N	41.96 -1.94 0.00 N	77.42 -3.22 0.00 N	96.97 -3.03 0.00 N	107.92 -1.75 0.00 N	125.42 -0.58 -2.35 N	156.95 0.89 -10.93 N	160.50 1.76 -11.37 N	174.70 3.60 -13.57 N	206.16 5.27 -16.65 N	316.94 8.94 -50.95 N	257.64 7.44 -6.66 N	497.83 12.68 -121.19 N	811.09 25.48 -93.68 N	739.71 18.73 0.00 N	450.35 8.38 0.00 N	172.09 1.66 -8.15 N	160.71 0.30 -9.47 N	157.54 0.53 -10.15 N	138.61 -0.39 -0.41 N	144.72 -2.18 0.00 N
MILLIKEN___2 23585	131.25 -6.42 0.00 N	72.11 -2.70 -1.68 N	38.76 -0.83 -5.90 N	49.48 -2.32 0.00 N	41.96 -1.94 0.00 N	77.42 -3.22 0.00 N	96.97 -3.03 0.00 N	107.92 -1.75 0.00 N	125.42 -0.58 -2.35 N	156.95 0.89 -10.93 N	160.50 1.76 -11.37 N	174.70 3.60 -13.57 N	206.16 5.27 -16.65 N	316.94 8.94 -50.95 N	257.64 7.44 -6.66 N	497.83 12.68 -121.19 N	811.09 25.48 -93.68 N	739.71 18.73 0.00 N	450.35 8.38 0.00 N	172.09 1.66 -8.15 N	160.71 0.30 -9.47 N	157.54 0.53 -10.15 N	138.61 -0.39 -0.41 N	144.72 -2.18 0.00 N

MILLIKEN___DIESEL 232629	131.25 -6.42 0.00 N	72.11 -2.70 -1.68 N	38.76 -0.83 -5.90 N	49.48 -2.32 0.00 N	41.96 -1.94 0.00 N	77.42 -3.22 0.00 N	96.97 -3.03 0.00 N	107.92 -1.75 0.00 N	125.42 -0.58 -2.35 N	156.95 0.89 -10.93 N	160.50 1.76 -11.37 N	174.70 3.60 -13.57 N	206.16 5.27 -16.65 N	316.94 8.94 -50.95 N	257.64 7.44 -6.66 N	497.83 12.68 -121.19 N	811.09 25.48 -93.68 N	739.71 18.73 0.00 N	450.35 8.38 0.00 N	172.09 1.66 -8.15 N	160.71 0.30 -9.47 N	157.54 0.53 -10.15 N	138.61 -0.39 -0.41 N	144.72 -2.18 0.00 N
MILLSEAT___LFGE 323607	130.24 -7.43 0.00 N	69.27 -5.16 -1.29 N	35.81 -2.45 -4.55 N	47.99 -3.80 0.00 N	40.86 -3.03 0.00 N	75.03 -5.61 0.00 N	94.15 -5.85 0.00 N	103.39 -6.28 0.00 N	116.88 -6.78 0.00 N	140.59 -4.54 0.00 N	143.25 -4.12 0.00 N	155.70 -1.83 0.00 N	186.15 1.91 0.00 N	289.07 5.21 -26.82 N	248.26 4.73 0.00 N	451.86 8.08 -79.81 N	778.83 24.95 -61.95 N	738.77 17.80 0.00 N	450.52 8.56 0.00 N	159.19 -3.09 0.00 N	144.69 -6.25 0.00 N	141.62 -5.25 0.00 N	134.29 -4.30 0.00 N	143.03 -3.87 0.00 N
MODEL_CITY_ENERGY 24167	127.22 -10.46 0.00 N	67.82 -6.68 -1.37 N	35.37 -3.14 -4.81 N	46.92 -4.87 0.00 N	39.96 -3.94 0.00 N	73.19 -7.45 0.00 N	91.65 -8.36 0.00 N	100.42 -9.25 0.00 N	113.81 -9.85 0.00 N	136.62 -8.51 0.00 N	138.89 -8.48 0.00 N	150.87 -6.66 0.00 N	180.69 -3.56 0.00 N	281.42 -2.63 -27.01 N	241.18 -2.36 0.00 N	441.41 -2.93 -80.38 N	759.49 5.17 -62.39 N	718.49 -2.49 0.00 N	438.62 -3.35 0.00 N	154.64 -7.65 0.00 N	140.54 -10.39 0.00 N	137.55 -9.31 0.00 N	130.80 -7.79 0.00 N	139.03 -7.87 0.00 N
MODERN_LFGE___ 323580	127.22 -10.46 0.00 N	67.82 -6.68 -1.37 N	35.37 -3.14 -4.81 N	46.92 -4.87 0.00 N	39.96 -3.94 0.00 N	73.19 -7.45 0.00 N	91.65 -8.36 0.00 N	100.42 -9.25 0.00 N	113.81 -9.85 0.00 N	136.62 -8.51 0.00 N	138.89 -8.48 0.00 N	150.87 -6.66 0.00 N	180.69 -3.56 0.00 N	281.42 -2.63 -27.01 N	241.18 -2.36 0.00 N	441.41 -2.93 -80.38 N	759.49 5.17 -62.39 N	718.49 -2.49 0.00 N	438.62 -3.35 0.00 N	154.64 -7.65 0.00 N	140.54 -10.39 0.00 N	137.55 -9.31 0.00 N	130.80 -7.79 0.00 N	139.03 -7.87 0.00 N
MOHAWK_PAPER___DRP 24187	144.29 6.62 0.00 N	89.12 3.55 -12.43 N	79.16 1.78 -43.69 N	54.38 2.58 0.00 N	46.07 2.18 0.00 N	85.20 4.56 0.00 N	106.28 6.27 0.00 N	116.45 6.78 0.00 N	132.09 8.07 -0.36 N	156.27 9.46 -1.69 N	158.32 9.20 -1.76 N	169.18 9.56 -2.09 N	198.14 11.33 -2.57 N	283.02 16.70 -9.29 N	259.58 15.01 -1.03 N	408.52 21.62 -22.94 N	753.02 43.34 -17.75 N	771.08 50.10 0.00 N	471.71 29.75 0.00 N	175.83 12.29 -1.26 N	163.54 11.15 -1.46 N	158.13 9.70 -1.56 N	147.43 8.78 -0.06 N	155.07 8.17 0.00 N
MONGAUP___HYD 23641	149.21 11.53 0.00 N	87.90 5.91 -8.86 N	67.61 2.78 -31.13 N	55.70 3.91 0.00 N	47.28 3.39 0.00 N	87.59 6.95 0.00 N	109.48 9.47 0.00 N	121.00 11.33 0.00 N	137.40 13.23 -0.51 N	162.30 14.78 -2.39 N	164.83 14.97 -2.49 N	177.08 16.59 -2.97 N	207.65 19.76 -3.64 N	325.76 28.93 -39.79 N	728.15 26.57 -458.05 N	434.62 39.11 -31.55 N	790.84 76.21 -22.70 N	800.00 79.02 0.00 N	488.09 46.13 0.00 N	183.03 18.97 -1.78 N	170.42 17.41 -2.07 N	164.38 15.30 -2.22 N	152.70 14.02 -0.09 N	161.56 14.66 0.00 N
MONTAUK___DIESEL 23721	161.67 27.23 3.24 N	116.85 14.27 -29.43 N	73.24 6.43 -33.11 N	61.39 9.60 0.00 N	52.31 8.41 0.00 N	97.30 16.65 0.00 N	141.19 23.54 -17.64 N	175.18 28.43 -37.08 N	179.18 30.31 -25.22 N	181.06 33.34 -2.59 N	186.95 34.37 -5.21 N	201.16 37.90 -5.73 N	246.22 42.67 -19.30 N	388.14 58.84 -72.26 N	878.98 52.51 -582.93 N	565.45 79.44 -122.05 N	1125.90 155.48 -278.49 N	945.81 157.03 -67.80 N	527.40 85.76 0.33 N	191.51 34.62 5.39 N	169.72 29.69 10.91 N	171.72 26.79 1.94 N	162.26 23.68 0.01 N	169.91 29.63 6.62 N
MUNSVILLE_WIND_PWR 323609	143.69 6.02 0.00 N	78.88 2.83 -2.91 N	45.32 1.38 -10.23 N	53.41 1.61 0.00 N	45.48 1.59 0.00 N	83.94 3.30 0.00 N	106.56 6.55 0.00 N	119.54 9.86 0.00 N	139.08 13.39 -2.04 N	171.28 16.66 -9.49 N	174.20 16.96 -9.87 N	188.98 19.69 -11.77 N	221.81 23.13 -14.43 N	336.12 34.94 -44.14 N	279.04 29.73 -5.77 N	515.24 46.31 -104.97 N	866.39 93.32 -81.14 N	811.22 90.24 0.00 N	498.87 56.90 0.00 N	188.83 19.48 -7.06 N	176.20 17.05 -8.21 N	172.13 16.47 -8.80 N	152.77 13.82 -0.35 N	158.72 11.82 0.00 N
N SALMON___HYD 24042	133.99 -3.69 0.00 N	71.22 -1.92 0.00 N	32.70 -1.00 0.00 N	50.45 -1.34 0.00 N	42.49 -1.40 0.00 N	77.82 -2.82 0.00 N	95.85 -4.16 0.00 N	105.71 -3.96 0.00 N	119.08 -4.57 0.00 N	139.83 -5.30 0.00 N	142.15 -5.22 0.00 N	152.07 -5.46 0.00 N	177.86 -6.39 0.00 N	250.33 -9.48 -2.77 N	235.35 -8.19 0.00 N	360.94 -11.26 -8.24 N	670.15 -28.17 -6.39 N	692.71 -28.27 0.00 N	428.30 -13.67 0.00 N	155.75 -6.54 0.00 N	145.04 -5.89 0.00 N	141.94 -4.92 0.00 N	133.17 -5.42 0.00 N	141.14 -5.76 0.00 N
N.E_GEN_SANDY PD 24062	80.00 6.33 29.71 N	88.89 4.29 -11.46 N	76.07 2.09 -40.28 N	54.85 3.05 0.00 N	71.00 4.10 0.86 N	86.16 5.53 0.00 N	107.51 7.51 0.00 N	98.39 7.35 5.58 N	133.21 9.15 -0.40 N	157.24 10.24 -1.86 N	177.77 11.91 -12.20 N	169.26 9.43 -2.31 N	198.03 10.95 -2.83 N	296.87 16.11 -23.72 N	182.65 8.39 -30.04 N	158.93 9.46 20.28 N	156.94 8.72 1.17 N	130.00 11.89 60.06 N	150.00 18.19 172.94 N	175.95 12.28 -1.39 N	166.40 10.97 -8.19 N	175.00 10.15 -21.98 N	123.43 9.40 28.37 N	129.95 9.05 26.19 N
NARROWS_GT1_1 24228	608.57 14.70 -456.19 N	555.13 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.96 17.54 -447.29 N	619.35 17.55 -454.43 N	619.38 19.08 -442.78 N	600.12 22.01 -393.86 N	348.94 30.87 -61.02 N	917.22 27.50 -646.19 N	671.21 41.91 -265.34 N	854.41 81.04 -81.44 N	1071.62 88.67 -261.97 N	657.17 51.24 -163.97 N	631.54 21.79 -447.46 N	631.57 19.26 -461.37 N	631.76 17.01 -467.88 N	631.71 15.28 -477.84 N	624.26 15.69 -461.67 N
NARROWS_GT1_2 24229	608.57 14.70 -456.19 N	555.13 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.96 17.54 -447.29 N	619.35 17.55 -454.43 N	619.38 19.08 -442.78 N	600.12 22.01 -393.86 N	348.94 30.87 -61.02 N	917.22 27.50 -646.19 N	671.21 41.91 -265.34 N	854.41 81.04 -81.44 N	1071.62 88.67 -261.97 N	657.17 51.24 -163.97 N	631.54 21.79 -447.46 N	631.57 19.26 -461.37 N	631.76 17.01 -467.88 N	631.71 15.28 -477.84 N	624.26 15.69 -461.67 N
NARROWS_GT1_3 24230	608.57 14.70 -456.19 N	555.13 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.96 17.54 -447.29 N	619.35 17.55 -454.43 N	619.38 19.08 -442.78 N	600.12 22.01 -393.86 N	348.94 30.87 -61.02 N	917.22 27.50 -646.19 N	671.21 41.91 -265.34 N	854.41 81.04 -81.44 N	1071.62 88.67 -261.97 N	657.17 51.24 -163.97 N	631.54 21.79 -447.46 N	631.57 19.26 -461.37 N	631.76 17.01 -467.88 N	631.71 15.28 -477.84 N	624.26 15.69 -461.67 N
NARROWS_GT1_4 24231	608.57 14.70 -456.19 N	555.13 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.96 17.54 -447.29 N	619.35 17.55 -454.43 N	619.38 19.08 -442.78 N	600.12 22.01 -393.86 N	348.94 30.87 -61.02 N	917.22 27.50 -646.19 N	671.21 41.91 -265.34 N	854.41 81.04 -81.44 N	1071.62 88.67 -261.97 N	657.17 51.24 -163.97 N	631.54 21.79 -447.46 N	631.57 19.26 -461.37 N	631.76 17.01 -467.88 N	631.71 15.28 -477.84 N	624.26 15.69 -461.67 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	608.57 14.70 -456.19 N	555.13 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.96 17.54 -447.29 N	619.35 17.55 -454.43 N	619.38 19.08 -442.78 N	600.12 22.01 -393.86 N	348.94 30.87 -61.02 N	917.22 27.50 -646.19 N	671.21 41.91 -265.34 N	854.41 81.04 -81.44 N	1071.62 88.67 -261.97 N	657.17 51.24 -163.97 N	631.54 21.79 -447.46 N	631.57 19.26 -461.37 N	631.76 17.01 -467.88 N	631.71 15.28 -477.84 N	624.26 15.69 -461.67 N
NARROWS_GT1_6 24233	608.57 14.70 -456.19 N	555.13 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.96 17.54 -447.29 N	619.35 17.55 -454.43 N	619.38 19.08 -442.78 N	600.12 22.01 -393.86 N	348.94 30.87 -61.02 N	917.22 27.50 -646.19 N	671.21 41.91 -265.34 N	854.41 81.04 -81.44 N	1071.62 88.67 -261.97 N	657.17 51.24 -163.97 N	631.54 21.79 -447.46 N	631.57 19.26 -461.37 N	631.76 17.01 -467.88 N	631.71 15.28 -477.84 N	624.26 15.69 -461.67 N
NARROWS_GT1_7 24234	608.57 14.70 -456.19 N	555.13 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.96 17.54 -447.29 N	619.35 17.55 -454.43 N	619.38 19.08 -442.78 N	600.12 22.01 -393.86 N	348.94 30.87 -61.02 N	917.22 27.50 -646.19 N	671.21 41.91 -265.34 N	854.41 81.04 -81.44 N	1071.62 88.67 -261.97 N	657.17 51.24 -163.97 N	631.54 21.79 -447.46 N	631.57 19.26 -461.37 N	631.76 17.01 -467.88 N	631.71 15.28 -477.84 N	624.26 15.69 -461.67 N
NARROWS_GT1_8 24235	608.57 14.70 -456.19 N	555.13 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.96 17.54 -447.29 N	619.35 17.55 -454.43 N	619.38 19.08 -442.78 N	600.12 22.01 -393.86 N	348.94 30.87 -61.02 N	917.22 27.50 -646.19 N	671.21 41.91 -265.34 N	854.41 81.04 -81.44 N	1071.62 88.67 -261.97 N	657.17 51.24 -163.97 N	631.54 21.79 -447.46 N	631.57 19.26 -461.37 N	631.76 17.01 -467.88 N	631.71 15.28 -477.84 N	624.26 15.69 -461.67 N
NARROWS_GT2_1 24236	608.57 14.70 -456.19 N	555.13 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.96 17.54 -447.29 N	619.35 17.55 -454.43 N	619.38 19.08 -442.78 N	600.12 22.01 -393.86 N	348.94 30.87 -61.02 N	917.22 27.50 -646.19 N	671.21 41.91 -265.34 N	854.41 81.04 -81.44 N	1071.62 88.67 -261.97 N	657.17 51.24 -163.97 N	631.54 21.79 -447.46 N	631.57 19.26 -461.37 N	631.76 17.01 -467.88 N	631.71 15.28 -477.84 N	624.26 15.69 -461.67 N
NARROWS_GT2_2 24237	608.57 14.70 -456.19 N	555.13 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.96 17.54 -447.29 N	619.35 17.55 -454.43 N	619.38 19.08 -442.78 N	600.12 22.01 -393.86 N	348.94 30.87 -61.02 N	917.22 27.50 -646.19 N	671.21 41.91 -265.34 N	854.41 81.04 -81.44 N	1071.62 88.67 -261.97 N	657.17 51.24 -163.97 N	631.54 21.79 -447.46 N	631.57 19.26 -461.37 N	631.76 17.01 -467.88 N	631.71 15.28 -477.84 N	624.26 15.69 -461.67 N
NARROWS_GT2_3 24238	608.57 14.70 -456.19 N	555.13 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.96 17.54 -447.29 N	619.35 17.55 -454.43 N	619.38 19.08 -442.78 N	600.12 22.01 -393.86 N	348.94 30.87 -61.02 N	917.22 27.50 -646.19 N	671.21 41.91 -265.34 N	854.41 81.04 -81.44 N	1071.62 88.67 -261.97 N	657.17 51.24 -163.97 N	631.54 21.79 -447.46 N	631.57 19.26 -461.37 N	631.76 17.01 -467.88 N	631.71 15.28 -477.84 N	624.26 15.69 -461.67 N
NARROWS_GT2_4 24239	608.57 14.70 -456.19 N	555.13 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.96 17.54 -447.29 N	619.35 17.55 -454.43 N	619.38 19.08 -442.78 N	600.12 22.01 -393.86 N	348.94 30.87 -61.02 N	917.22 27.50 -646.19 N	671.21 41.91 -265.34 N	854.41 81.04 -81.44 N	1071.62 88.67 -261.97 N	657.17 51.24 -163.97 N	631.54 21.79 -447.46 N	631.57 19.26 -461.37 N	631.76 17.01 -467.88 N	631.71 15.28 -477.84 N	624.26 15.69 -461.67 N
NARROWS_GT2_5 24240	608.57 14.70 -456.19 N	555.13 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.96 17.54 -447.29 N	619.35 17.55 -454.43 N	619.38 19.08 -442.78 N	600.12 22.01 -393.86 N	348.94 30.87 -61.02 N	917.22 27.50 -646.19 N	671.21 41.91 -265.34 N	854.41 81.04 -81.44 N	1071.62 88.67 -261.97 N	657.17 51.24 -163.97 N	631.54 21.79 -447.46 N	631.57 19.26 -461.37 N	631.76 17.01 -467.88 N	631.71 15.28 -477.84 N	624.26 15.69 -461.67 N
NARROWS_GT2_6 24241	608.57 14.70 -456.19 N	555.13 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.96 17.54 -447.29 N	619.35 17.55 -454.43 N	619.38 19.08 -442.78 N	600.12 22.01 -393.86 N	348.94 30.87 -61.02 N	917.22 27.50 -646.19 N	671.21 41.91 -265.34 N	854.41 81.04 -81.44 N	1071.62 88.67 -261.97 N	657.17 51.24 -163.97 N	631.54 21.79 -447.46 N	631.57 19.26 -461.37 N	631.76 17.01 -467.88 N	631.71 15.28 -477.84 N	624.26 15.69 -461.67 N
NARROWS_GT2_7 24242	608.57 14.70 -456.19 N	555.13 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.96 17.54 -447.29 N	619.35 17.55 -454.43 N	619.38 19.08 -442.78 N	600.12 22.01 -393.86 N	348.94 30.87 -61.02 N	917.22 27.50 -646.19 N	671.21 41.91 -265.34 N	854.41 81.04 -81.44 N	1071.62 88.67 -261.97 N	657.17 51.24 -163.97 N	631.54 21.79 -447.46 N	631.57 19.26 -461.37 N	631.76 17.01 -467.88 N	631.71 15.28 -477.84 N	624.26 15.69 -461.67 N
NARROWS_GT2_8 24243	608.57 14.70 -456.19 N	555.13 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.96 17.54 -447.29 N	619.35 17.55 -454.43 N	619.38 19.08 -442.78 N	600.12 22.01 -393.86 N	348.94 30.87 -61.02 N	917.22 27.50 -646.19 N	671.21 41.91 -265.34 N	854.41 81.04 -81.44 N	1071.62 88.67 -261.97 N	657.17 51.24 -163.97 N	631.54 21.79 -447.46 N	631.57 19.26 -461.37 N	631.76 17.01 -467.88 N	631.71 15.28 -477.84 N	624.26 15.69 -461.67 N
NEG CAPITAL___MECHNVIL 23645	145.53 7.85 0.00 N	89.81 4.29 -12.37 N	79.30 2.12 -43.48 N	54.88 3.09 0.00 N	46.51 2.61 0.00 N	86.25 5.61 0.00 N	107.70 7.70 0.00 N	118.38 8.71 0.00 N	134.61 10.58 -0.36 N	159.38 12.55 -1.70 N	161.20 12.06 -1.77 N	171.75 12.12 -2.10 N	200.93 14.10 -2.58 N	289.73 21.24 -11.44 N	297.83 18.27 -36.02 N	413.94 26.78 -23.19 N	764.88 55.14 -17.81 N	786.61 65.63 0.00 N	480.65 38.69 0.00 N	179.30 15.74 -1.26 N	166.92 14.51 -1.47 N	161.11 12.68 -1.57 N	149.97 11.31 -0.06 N	157.08 10.18 0.00 N
NEG CENTRAL_HIGH_ACRES	130.67	69.82	35.31	48.47	41.16	75.60	94.51	104.16	118.37	141.10	143.88	155.44	183.95	284.23	244.69	444.35	761.77	724.92	442.43	159.09	146.20	142.82	134.79	142.44

23767	-7.00 0.00 N	-4.37 -1.05 N	-2.07 -3.68 N	-3.33 0.00 N	-2.74 0.00 N	-5.04 0.00 N	-5.50 0.00 N	-5.51 0.00 N	-5.29 0.00 N	-4.03 0.00 N	-3.48 0.00 N	-2.09 0.00 N	-0.29 0.00 N	0.85 -26.34 N	1.15 0.00 N	2.00 -78.38 N	9.00 -60.84 N	3.94 0.00 N	0.47 0.00 N	-3.20 0.00 N	-4.73 0.00 N	-4.04 0.00 N	-3.80 0.00 N	-4.46 0.00 N
NEG CENTRAL____DRP 24199	135.09 -2.59 0.00 N	72.62 -1.79 -1.27 N	37.52 -0.66 -4.47 N	50.55 -1.24 0.00 N	42.97 -0.92 0.00 N	79.18 -1.46 0.00 N	98.88 -1.12 0.00 N	109.23 -0.44 0.00 N	126.35 0.34 -2.35 N	157.76 1.68 -10.95 N	160.91 2.15 -11.39 N	174.78 3.63 -13.62 N	206.03 5.07 -16.71 N	320.32 9.00 -54.27 N	258.64 8.41 -6.69 N	508.20 13.30 -130.94 N	818.16 24.99 -101.25 N	739.92 18.94 0.00 N	451.51 9.55 0.00 N	172.58 2.11 -8.18 N	161.29 0.85 -9.51 N	158.31 1.26 -10.19 N	140.19 1.19 -0.41 N	147.40 0.50 0.00 N
NEG CENTRAL____INDECK 23768	136.69 -0.99 0.00 N	72.85 -1.85 -1.56 N	38.36 -0.82 -5.48 N	50.41 -1.38 0.00 N	42.91 -0.98 0.00 N	79.18 -1.46 0.00 N	98.23 -1.77 0.00 N	107.79 -1.88 0.00 N	123.67 -0.67 -0.68 N	148.10 -0.18 -3.15 N	147.39 -3.25 -3.27 N	160.22 -1.24 -3.93 N	190.66 1.59 -4.83 N	296.14 5.88 -33.21 N	249.91 4.44 -1.93 N	462.37 8.39 -90.02 N	782.60 20.91 -69.76 N	734.72 13.74 0.00 N	446.72 4.76 0.00 N	162.40 -2.25 -2.36 N	150.23 -3.46 -2.75 N	154.53 4.72 -2.94 N	143.33 4.62 -0.12 N	150.21 3.31 0.00 N
NEG CENTRAL____SENECA 23627	134.49 -3.18 0.00 N	72.20 -2.28 -1.35 N	37.60 -0.83 -4.73 N	50.30 -1.50 0.00 N	42.81 -1.09 0.00 N	78.91 -1.73 0.00 N	98.60 -1.40 0.00 N	109.20 -0.47 0.00 N	125.63 0.60 -1.38 N	153.96 2.42 -6.41 N	157.05 3.01 -6.67 N	170.62 5.12 -7.98 N	201.58 7.54 -9.79 N	312.14 12.97 -42.12 N	258.33 10.87 -3.92 N	489.31 17.90 -107.45 N	811.91 36.81 -83.17 N	751.72 30.74 0.00 N	458.46 16.50 0.00 N	171.10 4.03 -4.79 N	158.60 2.09 -5.57 N	155.17 2.34 -5.97 N	140.71 1.88 -0.24 N	147.73 0.84 0.00 N
NEG CENTRAL____STATE_STREET 24147	136.93 -0.75 0.00 N	73.85 -0.56 -1.27 N	38.10 -0.08 -4.48 N	51.19 -0.60 0.00 N	43.46 -0.44 0.00 N	80.24 -0.40 0.00 N	100.52 0.51 0.00 N	111.32 1.65 0.00 N	129.17 2.86 -2.65 N	162.39 4.91 -12.35 N	166.01 5.80 -12.84 N	180.73 7.85 -15.36 N	213.29 10.20 -18.84 N	330.04 15.42 -57.58 N	265.40 14.32 -7.54 N	522.60 21.74 -136.89 N	842.05 44.30 -105.82 N	760.64 39.66 0.00 N	463.97 22.01 0.00 N	178.34 6.82 -9.23 N	166.54 4.89 -10.72 N	163.44 5.09 -11.49 N	143.37 4.32 -0.46 N	150.17 3.27 0.00 N
NEG MILLWOOD____DRP 24198	150.70 13.02 0.00 N	89.80 6.79 -9.87 N	71.56 3.19 -34.68 N	56.31 4.52 0.00 N	47.82 3.92 0.00 N	88.67 8.03 0.00 N	110.92 10.92 0.00 N	122.70 13.02 0.00 N	139.20 15.06 -0.48 N	163.79 16.45 -2.21 N	166.18 16.50 -2.30 N	178.35 18.08 -2.74 N	208.95 21.34 -3.36 N	331.13 31.17 -42.92 N	793.09 28.31 -521.24 N	436.48 42.27 -30.25 N	795.66 82.27 -21.46 N	811.65 90.67 0.00 N	494.63 52.67 0.00 N	185.73 21.79 -1.65 N	172.21 19.36 -1.91 N	166.08 17.17 -2.05 N	153.75 15.08 -0.08 N	161.88 14.98 0.00 N
NEG NORTH_FLCN_SEA 23793	130.33 -7.35 0.00 N	69.32 -3.82 0.00 N	31.91 -1.79 0.00 N	49.14 -2.65 0.00 N	41.44 -2.46 0.00 N	75.99 -4.65 0.00 N	93.83 -6.18 0.00 N	103.34 -6.34 0.00 N	116.13 -7.52 0.00 N	136.17 -8.96 0.00 N	138.64 -8.73 0.00 N	148.19 -9.33 0.00 N	173.45 -10.80 0.00 N	243.44 -15.50 -1.90 N	229.65 -13.89 0.00 N	350.58 -19.03 -5.64 N	650.80 -45.51 -4.38 N	675.36 -45.62 0.00 N	416.27 -25.70 0.00 N	151.43 -10.86 0.00 N	141.06 -9.88 0.00 N	137.92 -8.94 0.00 N	129.56 -9.03 0.00 N	137.30 -9.60 0.00 N
NEG NORTH_KES_CHATEGAY 23792	132.32 -5.35 0.00 N	70.42 -2.71 0.00 N	32.37 -1.33 0.00 N	49.94 -1.85 0.00 N	42.14 -1.76 0.00 N	77.17 -3.47 0.00 N	95.07 -4.93 0.00 N	104.60 -5.07 0.00 N	117.59 -6.07 0.00 N	137.91 -7.22 0.00 N	140.41 -6.96 0.00 N	150.19 -7.34 0.00 N	175.68 -8.57 0.00 N	246.59 -12.57 -2.12 N	232.50 -11.04 0.00 N	354.90 -15.36 -6.30 N	660.05 -36.77 -4.89 N	683.98 -37.00 0.00 N	421.63 -20.33 0.00 N	153.46 -8.83 0.00 N	143.03 -7.91 0.00 N	139.76 -7.11 0.00 N	131.25 -7.34 0.00 N	139.26 -7.64 0.00 N
NEG NORTH____ALICE_FALLS 23915	131.80 -5.88 0.00 N	70.06 -3.07 0.00 N	32.24 -1.46 0.00 N	49.65 -2.14 0.00 N	41.88 -2.02 0.00 N	76.78 -3.85 0.00 N	94.85 -5.15 0.00 N	104.56 -5.11 0.00 N	117.60 -6.06 0.00 N	137.85 -7.28 0.00 N	140.41 -6.96 0.00 N	150.14 -7.39 0.00 N	175.76 -8.49 0.00 N	246.73 -12.24 -1.93 N	232.69 -10.85 0.00 N	355.01 -14.69 -5.74 N	659.87 -36.51 -4.45 N	684.48 -36.50 0.00 N	421.99 -19.97 0.00 N	153.55 -8.73 0.00 N	143.00 -7.93 0.00 N	139.81 -7.06 0.00 N	131.28 -7.31 0.00 N	138.99 -7.91 0.00 N
NEG NORTH____LWR_SARANAC 23913	131.80 -5.88 0.00 N	70.07 -3.07 0.00 N	32.24 -1.46 0.00 N	49.65 -2.14 0.00 N	41.88 -2.02 0.00 N	76.78 -3.85 0.00 N	94.85 -5.15 0.00 N	104.57 -5.10 0.00 N	117.60 -6.06 0.00 N	137.85 -7.28 0.00 N	140.41 -6.96 0.00 N	150.14 -7.39 0.00 N	175.77 -8.48 0.00 N	246.73 -12.24 -1.93 N	232.69 -10.85 0.00 N	355.03 -14.67 -5.73 N	659.87 -36.51 -4.45 N	684.48 -36.50 0.00 N	421.99 -19.97 0.00 N	153.55 -8.73 0.00 N	143.00 -7.93 0.00 N	139.81 -7.06 0.00 N	131.28 -7.31 0.00 N	138.99 -7.91 0.00 N
NEG NORTH____PLATTSBURG 23628	131.80 -5.88 0.00 N	70.06 -3.07 0.00 N	32.24 -1.46 0.00 N	49.65 -2.14 0.00 N	41.88 -2.02 0.00 N	76.78 -3.85 0.00 N	94.85 -5.15 0.00 N	104.56 -5.11 0.00 N	117.60 -6.06 0.00 N	137.85 -7.28 0.00 N	140.41 -6.96 0.00 N	150.14 -7.39 0.00 N	175.76 -8.49 0.00 N	246.73 -12.24 -1.93 N	232.69 -10.85 0.00 N	355.01 -14.69 -5.74 N	659.87 -36.51 -4.45 N	684.48 -36.50 0.00 N	421.99 -19.97 0.00 N	153.55 -8.73 0.00 N	143.00 -7.93 0.00 N	139.81 -7.06 0.00 N	131.28 -7.31 0.00 N	138.99 -7.91 0.00 N
NEG WEST_LEA_LOCKPORT 23791	127.60 -10.08 0.00 N	67.96 -6.53 -1.35 N	35.39 -3.06 -4.75 N	47.05 -4.74 0.00 N	40.07 -3.83 0.00 N	73.45 -7.19 0.00 N	91.99 -8.02 0.00 N	100.87 -8.80 0.00 N	114.34 -9.32 0.00 N	137.32 -7.81 0.00 N	139.70 -7.67 0.00 N	151.80 -5.73 0.00 N	181.70 -2.54 0.00 N	282.97 -1.05 -26.97 N	242.41 -1.12 0.00 N	443.41 -0.84 -80.28 N	763.16 8.91 -62.32 N	722.21 1.23 0.00 N	440.86 -1.10 0.00 N	155.49 -6.80 0.00 N	141.28 -9.65 0.00 N	138.25 -8.62 0.00 N	131.36 -7.23 0.00 N	139.59 -7.30 0.00 N
NEG WEST____LANCASTER 23811	128.82 -8.86 0.00 N	68.55 -6.28 -1.69 N	36.87 -2.75 -5.93 N	47.53 -4.26 0.00 N	40.55 -3.35 0.00 N	75.06 -5.58 0.00 N	94.48 -5.52 0.00 N	104.44 -5.24 0.00 N	119.36 -4.87 -0.58 N	144.68 -3.13 -2.68 N	147.31 -2.85 -2.79 N	160.67 -0.26 -3.40 N	191.36 2.93 -4.19 N	297.77 8.62 -32.10 N	250.05 4.84 -1.67 N	461.74 9.88 -87.89 N	786.96 26.89 -68.13 N	739.41 18.44 0.00 N	451.11 9.15 0.00 N	163.43 -0.90 -2.05 N	148.85 -4.47 -2.38 N	144.70 -4.72 -2.55 N	134.21 -4.48 -0.10 N	141.13 -5.77 0.00 N
NEG PENN_ALLEGHNY 23528	139.26 1.58 0.00 N	76.73 0.23 -3.36 N	45.78 0.30 -11.79 N	52.10 0.31 0.00 N	44.29 0.39 0.00 N	81.84 1.20 0.00 N	102.27 2.26 0.00 N	112.98 3.30 0.00 N	130.50 4.42 -2.42 N	162.14 5.74 -11.27 N	165.06 5.97 -11.73 N	178.96 7.47 -13.96 N	210.67 9.31 -17.12 N	323.79 15.22 -51.52 N	262.14 11.75 -6.85 N	504.89 18.90 -122.02 N	824.48 38.23 -94.32 N	756.87 35.89 0.00 N	462.76 20.80 0.00 N	178.15 7.48 -8.38 N	166.59 5.92 -9.74 N	162.34 5.04 -10.44 N	143.49 4.47 -0.42 N	150.70 3.80 0.00 N

NEG__GEN_MONROE 24207	133.57 -4.11 0.00 N	71.07 -3.20 -1.13 N	36.12 -1.56 -3.99 N	49.27 -2.53 0.00 N	41.90 -2.00 0.00 N	77.05 -3.59 0.00 N	96.60 -3.40 0.00 N	106.64 -3.03 0.00 N	121.13 -2.52 0.00 N	145.20 0.08 0.00 N	148.20 0.83 0.00 N	160.70 3.18 0.00 N	191.16 6.91 0.00 N	295.14 11.75 -26.34 N	254.59 11.06 0.00 N	459.63 17.26 -78.40 N	792.85 40.06 -60.86 N	755.76 34.78 0.00 N	460.72 18.76 0.00 N	164.39 2.10 0.00 N	150.19 -0.75 0.00 N	146.83 -0.03 0.00 N	138.53 -0.06 0.00 N	146.52 -0.37 0.00 N
NEPA__ENERGY 23901	129.05 -8.63 0.00 N	68.54 -6.55 -1.95 N	37.90 -2.64 -6.84 N	47.74 -4.05 0.00 N	40.78 -3.11 0.00 N	76.26 -4.38 0.00 N	96.32 -3.69 0.00 N	106.76 -2.91 0.00 N	122.25 -2.32 -0.91 N	148.30 -1.06 -4.23 N	150.82 -0.95 -4.40 N	165.25 2.59 -5.13 N	195.33 4.81 -6.27 N	305.49 13.15 -35.29 N	251.25 5.20 -2.51 N	470.29 12.76 -93.57 N	793.90 29.49 -72.48 N	740.74 19.76 0.00 N	451.96 10.00 0.00 N	167.08 1.72 -3.07 N	152.32 -2.18 -3.56 N	146.97 -3.72 -3.82 N	134.43 -4.31 -0.15 N	140.54 -6.36 0.00 N
NEVERSINK__HYD 23608	145.93 8.25 0.00 N	85.68 4.20 -8.34 N	65.02 2.01 -29.31 N	54.63 2.84 0.00 N	46.45 2.56 0.00 N	85.77 5.13 0.00 N	107.27 7.27 0.00 N	118.60 8.93 0.00 N	133.84 9.64 -0.54 N	157.84 10.22 -2.50 N	159.96 10.00 -2.60 N	172.14 11.52 -3.10 N	204.20 16.15 -3.79 N	307.24 18.76 -31.44 N	574.13 16.78 -313.82 N	425.26 29.67 -31.63 N	773.24 58.02 -23.29 N	781.22 60.24 0.00 N	478.27 36.31 0.00 N	178.93 14.79 -1.85 N	166.23 13.15 -2.14 N	160.90 11.74 -2.30 N	149.04 10.35 -0.09 N	157.11 10.21 0.00 N
NEWTON__FALLS_HYD 23847	135.42 -2.26 0.00 N	71.82 -1.32 0.00 N	33.02 -0.68 0.00 N	50.81 -0.98 0.00 N	42.70 -1.20 0.00 N	78.33 -2.31 0.00 N	96.73 -3.27 0.00 N	106.35 -3.32 0.00 N	121.20 -3.62 -1.16 N	146.63 -3.90 -5.41 N	148.41 -4.58 -5.62 N	159.66 -4.59 -6.73 N	187.17 -5.33 -8.25 N	263.35 -7.48 -13.79 N	240.33 -6.51 -3.30 N	379.36 -10.56 -25.96 N	689.78 -22.11 -19.95 N	697.59 -23.38 0.00 N	432.36 -9.61 0.00 N	161.59 -4.73 -4.04 N	151.28 -4.35 -4.69 N	149.14 -2.75 -5.03 N	135.60 -3.19 -0.20 N	143.64 -3.26 0.00 N
NIAGARA____ 23760	125.59 -12.08 0.00 N	67.03 -7.45 -1.34 N	34.92 -3.50 -4.72 N	46.39 -5.40 0.00 N	39.48 -4.41 0.00 N	72.19 -8.45 0.00 N	90.17 -9.84 0.00 N	98.63 -11.04 0.00 N	111.65 -12.01 0.00 N	133.97 -11.16 0.00 N	136.11 -11.26 0.00 N	147.75 -9.77 0.00 N	176.95 -7.30 0.00 N	275.38 -8.19 -26.52 N	236.20 -7.34 0.00 N	432.38 -10.51 -78.93 N	743.51 -9.69 -61.27 N	703.52 -17.46 0.00 N	429.76 -12.20 0.00 N	151.48 -10.81 0.00 N	137.81 -13.12 0.00 N	134.92 -11.95 0.00 N	128.52 -10.07 0.00 N	136.82 -10.08 0.00 N
NINE_MILE_1 23575	133.86 -3.81 0.00 N	71.48 -2.22 -0.56 N	34.66 -1.01 -1.97 N	50.15 -1.64 0.00 N	42.51 -1.38 0.00 N	78.08 -2.56 0.00 N	97.00 -3.00 0.00 N	106.29 -3.39 0.00 N	107.51 -3.63 12.52 N	83.00 -3.84 58.28 N	82.89 -3.86 60.62 N	80.99 -4.08 72.46 N	90.47 -4.88 88.90 N	159.66 -7.04 90.35 N	201.50 -6.46 35.58 N	247.82 -9.95 106.20 N	593.28 -18.30 80.36 N	699.43 -21.55 0.00 N	428.06 -13.90 0.00 N	113.21 -5.55 43.53 N	95.04 -5.34 50.57 N	88.12 -4.55 54.20 N	132.76 -3.65 2.18 N	143.65 -3.25 0.00 N
NINE_MILE_2 23744	133.87 -3.80 0.00 N	71.49 -2.21 -0.56 N	34.67 -1.01 -1.97 N	50.16 -1.63 0.00 N	42.51 -1.38 0.00 N	78.10 -2.54 0.00 N	97.00 -3.00 0.00 N	106.29 -3.39 0.00 N	106.92 -3.61 13.13 N	80.15 -3.84 61.13 N	79.92 -3.86 63.59 N	77.44 -4.08 76.01 N	86.16 -4.84 93.25 N	156.63 -6.99 93.43 N	199.76 -6.46 37.32 N	246.61 -9.95 107.40 N	592.44 -18.30 81.19 N	699.54 -21.44 0.00 N	428.09 -13.87 0.00 N	111.11 -5.52 45.66 N	92.59 -5.31 53.04 N	85.47 -4.55 56.85 N	132.66 -3.65 2.29 N	143.66 -3.24 0.00 N
NM_CAPITAL__DRP 24208	143.39 5.71 0.00 N	88.59 3.13 -12.33 N	78.63 1.62 -43.32 N	54.13 2.34 0.00 N	45.85 1.96 0.00 N	84.77 4.14 0.00 N	105.61 5.60 0.00 N	115.55 5.88 0.00 N	130.91 6.88 -0.37 N	154.73 7.90 -1.70 N	156.73 7.59 -1.77 N	167.40 7.76 -2.11 N	195.97 9.13 -2.59 N	279.92 13.54 -9.34 N	256.64 12.07 -1.03 N	404.13 17.10 -23.07 N	744.23 34.45 -17.85 N	761.84 40.87 0.00 N	465.96 24.00 0.00 N	173.87 10.32 -1.27 N	161.82 9.41 -1.47 N	156.45 8.01 -1.58 N	145.96 7.31 -0.06 N	153.71 6.81 0.00 N
NM_CENTRAL__DRP 24181	138.27 0.59 0.00 N	74.10 -0.04 -1.00 N	37.25 0.04 -3.52 N	51.68 -0.11 0.00 N	43.83 -0.07 0.00 N	80.77 0.13 0.00 N	100.76 0.76 0.00 N	110.80 1.13 0.00 N	128.83 1.88 -3.29 N	163.42 2.96 -15.33 N	166.19 2.88 -15.94 N	179.99 3.41 -19.06 N	211.35 3.72 -23.38 N	322.22 5.58 -59.60 N	258.00 5.10 -9.36 N	505.86 7.32 -134.58 N	811.63 15.77 -103.92 N	733.29 12.31 0.00 N	448.46 6.50 0.00 N	175.56 1.82 -11.45 N	165.40 1.16 -13.30 N	162.67 1.55 -14.25 N	141.66 2.49 -0.57 N	149.39 2.49 0.00 N
NM_FRONTIER__DRP 24179	125.98 -11.70 0.00 N	67.26 -7.24 -1.37 N	35.11 -3.40 -4.81 N	46.54 -5.25 0.00 N	39.61 -4.28 0.00 N	72.43 -8.20 0.00 N	90.48 -9.52 0.00 N	98.98 -10.69 0.00 N	112.03 -11.63 0.00 N	134.40 -10.73 0.00 N	136.52 -10.85 0.00 N	148.23 -9.30 0.00 N	177.58 -6.67 0.00 N	276.49 -7.35 -26.80 N	237.19 -6.35 0.00 N	434.72 -9.03 -79.79 N	747.20 -6.67 -61.93 N	706.45 -14.52 0.00 N	431.49 -10.47 0.00 N	151.97 -10.32 0.00 N	138.11 -12.82 0.00 N	135.31 -11.56 0.00 N	128.91 -9.68 0.00 N	137.30 -9.60 0.00 N
NM_ST_REGIS__HYD 24053	133.59 -4.09 0.00 N	71.08 -2.06 0.00 N	32.58 -1.12 0.00 N	50.30 -1.49 0.00 N	42.17 -1.72 0.00 N	77.11 -3.53 0.00 N	94.45 -5.55 0.00 N	103.87 -5.80 0.00 N	117.38 -6.85 -0.57 N	139.57 -8.22 -2.67 N	140.97 -9.17 -2.77 N	151.14 -9.70 -3.31 N	176.95 -11.36 -4.07 N	247.54 -16.63 -7.13 N	230.29 -14.88 -1.63 N	355.33 -22.40 -13.77 N	655.33 -47.19 -10.59 N	673.27 -47.71 0.00 N	419.54 -22.42 0.00 N	154.55 -9.72 -1.99 N	143.96 -9.29 -2.31 N	142.00 -7.34 -2.48 N	130.91 -7.78 -0.10 N	139.15 -7.74 0.00 N
NORTHPORT__1 23551	149.90 15.60 3.38 N	110.67 8.27 -29.27 N	70.53 3.75 -33.08 N	57.27 5.48 0.00 N	48.67 4.78 0.00 N	90.37 9.73 0.00 N	131.14 13.53 -17.60 N	161.79 15.08 -37.04 N	165.12 16.24 -25.22 N	163.31 15.59 -2.59 N	167.37 14.79 -5.21 N	179.71 16.46 -5.73 N	223.22 19.67 -19.30 N	357.39 28.09 -72.26 N	849.80 23.33 -582.93 N	522.50 36.50 -122.05 N	1043.23 72.81 -278.49 N	867.39 78.62 -67.80 N	482.33 40.71 0.34 N	175.52 18.85 5.62 N	155.81 15.99 11.11 N	159.46 14.60 2.00 N	152.87 14.44 0.17 N	156.25 16.13 6.78 N
NORTHPORT__2 23552	149.90 15.60 3.38 N	110.67 8.27 -29.27 N	70.53 3.75 -33.08 N	57.27 5.48 0.00 N	48.67 4.78 0.00 N	90.37 9.73 0.00 N	131.14 13.53 -17.60 N	161.79 15.08 -37.04 N	165.12 16.24 -25.22 N	163.31 15.59 -2.59 N	167.37 14.79 -5.21 N	179.71 16.46 -5.73 N	223.22 19.67 -19.30 N	357.39 28.09 -72.26 N	849.80 23.33 -582.93 N	522.50 36.50 -122.05 N	1043.23 72.81 -278.49 N	867.39 78.62 -67.80 N	482.33 40.71 0.34 N	175.52 18.85 5.62 N	155.81 15.99 11.11 N	159.46 14.60 2.00 N	152.87 14.44 0.17 N	156.25 16.13 6.78 N
NORTHPORT__3 23553	149.32 15.02 3.37 N	110.53 8.11 -29.28 N	70.47 3.69 -33.08 N	57.11 5.32 0.00 N	48.56 4.67 0.00 N	90.14 9.50 0.00 N	130.67 13.06 -17.60 N	161.22 14.51 -37.03 N	164.87 15.99 -25.22 N	163.42 15.70 -2.59 N	167.01 14.43 -5.21 N	179.26 16.00 -5.73 N	222.87 19.32 -19.30 N	357.19 27.90 -72.25 N	850.31 23.84 -582.93 N	523.92 37.91 -122.05 N	1046.44 76.02 -278.49 N	871.22 82.45 -67.80 N	485.08 43.45 0.33 N	175.88 19.10 5.50 N	156.06 16.07 10.95 N	159.48 14.56 1.95 N	152.94 14.39 0.04 N	156.06 15.84 6.68 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT___4 23650	149.32 15.02 3.37 N	110.53 8.11 -29.28 N	70.47 3.69 -33.08 N	57.11 5.32 0.00 N	48.56 4.67 0.00 N	90.14 9.50 0.00 N	130.67 13.06 -17.60 N	161.22 14.51 -37.03 N	164.87 15.99 -25.22 N	163.42 15.70 -2.59 N	167.01 14.43 -5.21 N	179.26 16.00 -5.73 N	222.87 19.32 -19.30 N	357.19 27.90 -72.25 N	850.31 23.84 -582.93 N	523.92 37.91 -122.05 N	1046.44 76.02 -278.49 N	871.22 82.45 -67.80 N	485.08 43.45 0.33 N	175.88 19.10 5.50 N	156.06 16.07 10.95 N	159.48 14.56 1.95 N	152.94 14.39 0.04 N	156.06 15.84 6.68 N	
NORTHPORT___IC 23718	149.90 15.60 3.38 N	110.67 8.27 -29.27 N	70.53 3.75 -33.08 N	57.27 5.48 0.00 N	48.67 4.78 0.00 N	90.37 9.73 0.00 N	131.14 13.53 -17.60 N	161.79 15.08 -37.04 N	165.12 16.24 -25.22 N	163.31 15.59 -2.59 N	167.37 14.79 -5.21 N	179.71 16.46 -5.73 N	223.22 19.67 -19.30 N	357.39 28.09 -72.26 N	849.80 23.33 -582.93 N	522.50 36.50 -122.05 N	1043.23 72.81 -278.49 N	867.39 78.62 -67.80 N	482.33 40.71 0.34 N	175.52 18.85 5.62 N	155.81 15.99 11.11 N	159.46 14.60 2.00 N	152.87 14.44 0.17 N	156.25 16.13 6.78 N	
NPX_GEN_1385_PROXY 323591	140.91 12.45 -25.07 N	110.80 8.39 -29.27 N	70.60 3.82 -33.08 N	57.37 5.58 0.00 N	48.74 4.85 0.00 N	90.51 9.87 0.00 N	131.30 13.69 -17.60 N	161.99 15.28 -37.04 N	165.36 16.48 -25.22 N	163.54 15.82 -2.59 N	182.06 15.78 -12.64 N	179.99 16.73 -5.73 N	223.59 20.03 -19.30 N	357.84 28.54 -72.26 N	298.27 16.88 -137.18 N	258.76 14.93 -74.10 N	236.54 14.40 -72.75 N	112.40 16.16 81.93 N	-16.06 24.14 344.95 N	175.79 19.12 5.62 N	159.67 13.13 0.71 N	177.15 21.61 -12.65 N	120.32 13.31 35.39 N	156.48 16.36 6.78 N	
NPX_GEN_CSC 323557	142.78 14.31 -25.07 N	112.19 9.63 -29.43 N	71.05 4.24 -33.11 N	58.08 6.29 0.00 N	49.40 5.50 0.00 N	91.74 11.10 0.00 N	133.28 15.63 -17.64 N	164.95 18.20 -37.08 N	168.49 19.61 -25.22 N	166.81 19.09 -2.59 N	184.87 18.58 -12.64 N	182.89 19.64 -5.73 N	226.82 23.27 -19.30 N	359.80 30.50 -72.26 N	300.06 18.67 -137.18 N	260.43 16.32 -74.37 N	237.06 14.80 -72.87 N	113.27 16.68 81.58 N	-14.48 23.13 342.36 N	175.66 18.78 5.40 N	158.92 12.25 0.58 N	176.66 20.97 -12.80 N	119.21 12.10 35.28 N	157.82 17.54 6.63 N	
NSINS_S_GLNS_FALLS 23858	143.67 6.00 0.00 N	89.36 3.61 -12.62 N	79.77 1.74 -44.32 N	54.28 2.49 0.00 N	45.99 2.10 0.00 N	85.45 4.80 0.00 N	106.38 6.38 0.00 N	117.78 8.10 0.00 N	134.32 10.31 -0.36 N	159.48 12.69 -1.67 N	161.06 11.96 -1.73 N	171.34 11.75 -2.07 N	199.48 12.70 -2.53 N	289.16 19.86 -12.25 N	309.63 14.92 -51.18 N	407.48 20.50 -23.01 N	753.96 44.41 -17.62 N	781.50 60.52 0.00 N	476.66 34.70 0.00 N	178.01 14.48 -1.24 N	166.03 13.65 -1.44 N	159.93 11.53 -1.54 N	149.49 10.83 -0.06 N	156.37 9.48 0.00 N	
NUCOR_STEEL___DRP 24197	135.93 -1.74 0.00 N	73.45 -0.96 -1.28 N	37.92 -0.26 -4.48 N	50.86 -0.94 0.00 N	43.16 -0.73 0.00 N	79.64 -1.00 0.00 N	99.79 -0.22 0.00 N	110.40 0.73 0.00 N	128.04 1.60 -2.78 N	161.46 3.39 -12.95 N	165.04 4.20 -13.47 N	179.82 6.20 -16.10 N	212.15 8.14 -19.75 N	328.65 12.60 -59.00 N	263.21 11.77 -7.91 N	521.48 18.07 -139.45 N	836.01 36.30 -107.78 N	752.45 31.47 0.00 N	458.66 16.70 0.00 N	176.69 4.73 -9.67 N	165.34 3.16 -11.24 N	162.43 3.52 -12.04 N	141.92 2.84 -0.49 N	148.83 1.93 0.00 N	
NYISO_LBMP_REFERENCE 24008	137.68 0.00 0.00 N	73.14 0.00 0.00 N	33.70 0.00 0.00 N	51.79 0.00 0.00 N	43.90 0.00 0.00 N	80.64 0.00 0.00 N	100.01 0.00 0.00 N	109.67 0.00 0.00 N	123.66 0.00 0.00 N	145.13 0.00 0.00 N	147.37 0.00 0.00 N	157.53 0.00 0.00 N	184.25 0.00 0.00 N	257.04 0.00 0.00 N	243.54 0.00 0.00 N	363.96 0.00 0.00 N	691.93 0.00 0.00 N	720.98 0.00 0.00 N	441.96 0.00 0.00 N	162.29 0.00 0.00 N	150.94 0.00 0.00 N	146.86 0.00 0.00 N	138.59 0.00 0.00 N	146.90 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	152.65 18.03 3.06 N	112.21 9.43 -29.65 N	71.09 4.23 -33.16 N	57.99 6.20 0.00 N	49.29 5.40 0.00 N	91.55 10.91 0.00 N	132.91 15.22 -17.68 N	164.27 17.47 -37.13 N	168.19 19.31 -25.22 N	166.08 18.36 -2.59 N	170.39 17.81 -5.21 N	183.39 20.14 -5.73 N	227.98 24.43 -19.30 N	363.71 34.41 -72.26 N	855.75 29.28 -582.93 N	532.00 45.99 -122.05 N	1062.40 91.98 -278.49 N	886.37 97.60 -67.80 N	493.19 51.54 0.31 N	179.36 22.17 5.10 N	159.25 18.95 10.64 N	162.51 17.50 1.85 N	156.26 17.47 -0.20 N	159.92 19.43 6.41 N	
NYPA_GOWANUS____GT5 24156	608.57 14.70 -456.19 N	555.13 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.96 17.54 -447.29 N	619.35 17.55 -454.43 N	619.38 19.08 -442.78 N	600.12 22.01 -393.86 N	348.94 30.87 -61.02 N	917.22 27.50 -646.19 N	671.21 41.91 -265.34 N	854.41 81.04 -81.44 N	1071.62 88.67 -261.97 N	657.17 51.24 -163.97 N	631.54 21.79 -447.46 N	631.57 19.26 -461.37 N	631.76 17.01 -467.88 N	631.71 15.28 -477.84 N	624.26 15.69 -461.67 N	
NYPA_GOWANUS____GT6 24157	608.57 14.70 -456.19 N	555.13 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.96 17.54 -447.29 N	619.35 17.55 -454.43 N	619.38 19.08 -442.78 N	600.12 22.01 -393.86 N	348.94 30.87 -61.02 N	917.22 27.50 -646.19 N	671.21 41.91 -265.34 N	854.41 81.04 -81.44 N	1071.62 88.67 -261.97 N	657.17 51.24 -163.97 N	631.54 21.79 -447.46 N	631.57 19.26 -461.37 N	631.76 17.01 -467.88 N	631.71 15.28 -477.84 N	624.26 15.69 -461.67 N	
NYPA_HARLEM__RVR__GT1 24160	151.49 13.81 -0.01 N	90.49 7.13 -10.22 N	71.01 3.35 -33.95 N	56.56 4.76 0.00 N	48.07 4.18 -0.01 N	89.35 8.71 0.00 N	112.01 12.00 -0.01 N	126.35 13.81 -2.87 N	145.63 15.69 -6.28 N	163.93 16.55 -2.25 N	166.02 16.31 -2.34 N	177.99 17.67 -2.79 N	208.24 20.57 -3.43 N	330.98 29.19 -44.75 N	823.58 25.78 -554.26 N	433.90 39.25 -30.69 N	838.19 74.97 -71.28 N	1025.83 81.09 -223.75 N	477.79 45.54 9.71 N	183.97 20.01 -1.68 N	170.28 17.40 -1.95 N	164.31 15.36 -2.09 N	152.69 14.01 -0.08 N	161.24 14.34 0.00 N	
NYPA_HARLEM__RVR__GT2 24161	151.49 13.81 -0.01 N	90.49 7.13 -10.22 N	71.01 3.35 -33.95 N	56.56 4.76 0.00 N	48.07 4.18 -0.01 N	89.35 8.71 0.00 N	112.01 12.00 -0.01 N	126.35 13.81 -2.87 N	145.63 15.69 -6.28 N	163.93 16.55 -2.25 N	166.02 16.31 -2.34 N	177.99 17.67 -2.79 N	208.24 20.57 -3.43 N	330.98 29.19 -44.75 N	823.58 25.78 -554.26 N	433.90 39.25 -30.69 N	838.19 74.97 -71.28 N	1025.83 81.09 -223.75 N	477.79 45.54 9.71 N	183.97 20.01 -1.68 N	170.28 17.40 -1.95 N	164.31 15.36 -2.09 N	152.69 14.01 -0.08 N	161.24 14.34 0.00 N	
NYPA_KENT____GT 24152	153.64 14.33 -1.63 N	90.96 7.53 -10.29 N	71.18 3.52 -33.96 N	56.83 5.03 0.00 N	48.30 4.39 -0.01 N	89.64 9.00 0.00 N	112.22 12.21 -0.01 N	118.48 14.26 5.45 N	129.32 16.23 10.56 N	164.56 17.17 -2.25 N	166.87 17.16 -2.34 N	178.86 18.54 -2.79 N	209.10 21.43 -3.42 N	334.11 30.25 -46.82 N	853.45 27.03 -582.88 N	435.88 41.00 -30.91 N	852.35 78.98 -81.44 N	1056.61 86.39 -249.24 N	491.74 49.79 0.01 N	185.23 21.27 -1.67 N	171.67 18.79 -1.94 N	165.54 16.59 -2.09 N	153.58 14.91 -0.08 N	162.16 15.26 0.01 N	
NYPA_POUCH1____GT	608.56	555.05	554.89	554.79	505.95	493.72	443.52	132.08	438.74	609.85	619.19	619.22	599.93	368.03	937.33	670.38	852.44	1070.11	656.77	631.57	631.77	632.00	631.92	624.55	

24155	14.69 -456.19 N	7.64 -474.28 N	3.53 -517.66 N	5.02 -497.98 N	4.37 -457.69 N	8.91 -404.17 N	12.26 -331.25 N	14.40 -8.01 N	16.35 -298.73 N	17.43 -447.29 N	17.39 -454.43 N	18.92 -442.78 N	21.81 -393.86 N	30.23 -80.75 N	26.99 -666.80 N	41.08 -265.34 N	79.06 -81.44 N	87.17 -261.97 N	50.84 -163.97 N	21.82 -447.46 N	19.46 -461.37 N	17.25 -467.88 N	15.48 -477.84 N	15.99 -461.67 N
NYPYA_VERNON____GT2 24162	151.31 13.93 0.29 N	100.78 7.34 -20.31 N	94.37 3.48 -57.20 N	94.51 4.96 -37.75 N	107.26 4.32 -59.06 N	114.38 8.88 -24.86 N	123.93 12.06 -11.86 N	120.92 14.11 2.86 N	156.76 16.00 -17.10 N	164.86 16.93 -2.80 N	166.62 16.91 -2.34 N	178.55 18.24 -2.79 N	208.75 21.08 -3.42 N	333.87 30.01 -46.82 N	853.17 26.75 -582.88 N	435.21 40.33 -30.91 N	851.31 77.94 -81.44 N	1055.31 85.10 -249.24 N	490.85 48.89 0.00 N	184.85 20.89 -1.67 N	171.40 18.52 -1.95 N	165.28 16.32 -2.09 N	164.01 14.64 -10.78 N	172.88 14.99 -10.99 N
NYPYA_VERNON____GT3 24163	151.31 13.93 0.29 N	100.78 7.34 -20.31 N	94.37 3.48 -57.20 N	94.51 4.96 -37.75 N	107.26 4.32 -59.06 N	114.38 8.88 -24.86 N	123.93 12.06 -11.86 N	120.92 14.11 2.86 N	156.76 16.00 -17.10 N	164.86 16.93 -2.80 N	166.62 16.91 -2.34 N	178.55 18.24 -2.79 N	208.75 21.08 -3.42 N	333.87 30.01 -46.82 N	853.17 26.75 -582.88 N	435.21 40.33 -30.91 N	851.31 77.94 -81.44 N	1055.31 85.10 -249.24 N	490.85 48.89 0.00 N	184.85 20.89 -1.67 N	171.40 18.52 -1.95 N	165.28 16.32 -2.09 N	164.01 14.64 -10.78 N	172.88 14.99 -10.99 N
NYPYA____ASTORIA_CC1 323568	151.60 13.92 -0.01 N	100.63 7.33 -20.17 N	94.35 3.46 -57.20 N	94.48 4.94 -37.75 N	107.26 4.31 -59.06 N	114.37 8.87 -24.86 N	123.96 12.10 -11.86 N	126.70 14.16 -2.87 N	168.41 16.04 -28.71 N	164.93 17.00 -2.80 N	166.63 16.92 -2.34 N	178.50 18.18 -2.79 N	208.67 20.99 -3.43 N	333.85 29.99 -46.82 N	853.09 26.67 -582.88 N	435.21 40.33 -30.91 N	851.07 77.70 -81.44 N	1054.97 84.76 -249.24 N	490.41 48.45 0.00 N	184.81 20.85 -1.68 N	171.38 18.49 -1.95 N	165.28 16.32 -2.09 N	164.02 14.65 -10.78 N	172.75 14.86 -10.99 N
NYPYA____ASTORIA_CC2 323569	151.60 13.92 -0.01 N	100.63 7.33 -20.17 N	94.35 3.46 -57.20 N	94.48 4.94 -37.75 N	107.26 4.31 -59.06 N	114.37 8.87 -24.86 N	123.96 12.10 -11.86 N	126.70 14.16 -2.87 N	168.41 16.04 -28.71 N	164.93 17.00 -2.80 N	166.63 16.92 -2.34 N	178.50 18.18 -2.79 N	208.67 20.99 -3.43 N	333.85 29.99 -46.82 N	853.09 26.67 -582.88 N	435.21 40.33 -30.91 N	851.07 77.70 -81.44 N	1054.97 84.76 -249.24 N	490.41 48.45 0.00 N	184.81 20.85 -1.68 N	171.38 18.49 -1.95 N	165.28 16.32 -2.09 N	164.02 14.65 -10.78 N	172.75 14.86 -10.99 N
NYPYA____HOLTSVILL 23794	151.74 17.32 3.26 N	111.72 9.17 -29.41 N	70.91 4.10 -33.11 N	57.83 6.04 0.00 N	49.17 5.27 0.00 N	91.33 10.69 0.00 N	132.62 14.98 -17.63 N	163.94 17.19 -37.07 N	167.58 18.70 -25.22 N	166.08 18.36 -2.59 N	169.80 17.22 -5.21 N	182.59 19.34 -5.73 N	226.53 22.98 -19.30 N	360.38 31.08 -72.26 N	851.73 25.26 -582.93 N	525.25 39.24 -122.05 N	1049.19 78.77 -278.49 N	872.35 83.57 -67.80 N	484.78 43.14 0.33 N	176.87 20.01 5.43 N	157.02 17.02 10.94 N	160.21 15.29 1.95 N	153.34 14.78 0.03 N	158.03 17.78 6.64 N
NYPYA____HELLGATE_GT1 24158	151.46 13.77 -0.01 N	90.49 7.13 -10.22 N	71.01 3.35 -33.95 N	56.56 4.76 0.00 N	48.07 4.18 -0.01 N	89.35 8.71 0.00 N	112.01 12.00 -0.01 N	126.35 13.81 -2.87 N	145.62 15.68 -6.28 N	163.72 16.34 -2.25 N	165.91 16.20 -2.34 N	177.88 17.57 -2.79 N	208.05 20.38 -3.42 N	290.89 29.03 -4.82 N	271.63 25.55 -2.53 N	429.20 38.93 -26.30 N	641.89 74.44 124.48 N	533.86 80.45 267.57 N	290.32 45.31 196.94 N	183.84 19.88 -1.67 N	170.14 17.26 -1.95 N	164.20 15.25 -2.09 N	152.56 13.89 -0.08 N	161.22 14.32 0.00 N
NYPYA____HELLGATE_GT2 24159	151.46 13.77 -0.01 N	90.49 7.13 -10.22 N	71.01 3.35 -33.95 N	56.56 4.76 0.00 N	48.07 4.18 -0.01 N	89.35 8.71 0.00 N	112.01 12.00 -0.01 N	126.35 13.81 -2.87 N	145.62 15.68 -6.28 N	163.72 16.34 -2.25 N	165.91 16.20 -2.34 N	177.88 17.57 -2.79 N	208.05 20.38 -3.42 N	290.89 29.03 -4.82 N	271.63 25.55 -2.53 N	429.20 38.93 -26.30 N	641.89 74.44 124.48 N	533.86 80.45 267.57 N	290.32 45.31 196.94 N	183.84 19.88 -1.67 N	170.14 17.26 -1.95 N	164.20 15.25 -2.09 N	152.56 13.89 -0.08 N	161.22 14.32 0.00 N
NYS_BARGE____HYD 23848	128.00 -9.67 0.00 N	68.16 -6.31 -1.34 N	35.44 -2.97 -4.71 N	47.19 -4.61 0.00 N	40.18 -3.71 0.00 N	73.68 -6.96 0.00 N	92.31 -7.69 0.00 N	101.25 -8.42 0.00 N	114.82 -8.84 0.00 N	137.89 -7.24 0.00 N	140.29 -7.08 0.00 N	152.44 -5.08 0.00 N	182.47 -1.77 0.00 N	284.00 0.01 -26.95 N	243.50 -0.04 0.00 N	444.97 0.81 -80.20 N	766.21 12.02 -62.25 N	725.34 4.36 0.00 N	442.83 0.87 0.00 N	156.14 -6.15 0.00 N	141.85 -9.08 0.00 N	138.80 -8.06 0.00 N	131.87 -6.72 0.00 N	140.10 -6.79 0.00 N
O.H_GEN_BRUCE 24063	-999.70 -13.14 1089.94 N	59.95 -10.24 5.86 N	34.80 -3.49 -4.59 N	46.40 -5.40 0.00 N	39.49 -4.41 0.00 N	72.19 -8.45 0.00 N	105.00 -5.50 -15.41 N	98.69 -10.98 0.00 N	111.74 -11.91 0.00 N	134.06 -11.08 0.00 N	150.00 -13.80 -10.15 N	147.87 -9.65 0.00 N	177.13 -7.12 0.00 N	275.18 -8.03 -26.17 N	156.34 -4.95 -17.08 N	165.00 -7.12 -2.38 N	86.56 -7.62 55.21 N	109.43 -6.71 62.03 N	117.34 -14.25 173.17 N	151.65 -10.63 0.00 N	150.00 -15.94 -18.69 N	155.00 -11.15 -23.27 N	160.00 -13.99 -31.60 N	138.00 -11.84 -2.75 N
OAK_ORCHARD____HYD 24046	132.63 -5.05 0.00 N	70.69 -3.54 -1.09 N	35.82 -1.71 -3.83 N	49.03 -2.77 0.00 N	41.66 -2.23 0.00 N	76.54 -4.10 0.00 N	95.76 -4.24 0.00 N	105.64 -4.03 0.00 N	120.15 -3.51 0.00 N	143.51 -1.62 0.00 N	146.40 -0.97 0.00 N	158.43 0.90 0.00 N	188.00 3.75 0.00 N	290.16 6.90 -26.21 N	250.25 6.71 0.00 N	452.45 10.48 -78.01 N	778.64 26.16 -60.55 N	742.24 21.26 0.00 N	452.76 10.80 0.00 N	162.16 -0.12 0.00 N	148.60 -2.33 0.00 N	145.29 -1.58 0.00 N	137.03 -1.56 0.00 N	144.78 -2.12 0.00 N
OCC_CHEM____DRP 24175	126.18 -11.50 0.00 N	67.37 -7.14 -1.37 N	35.17 -3.36 -4.83 N	46.61 -5.19 0.00 N	39.67 -4.22 0.00 N	72.57 -8.07 0.00 N	90.75 -9.25 0.00 N	99.29 -10.38 0.00 N	112.40 -11.25 0.00 N	134.84 -10.29 0.00 N	136.96 -10.41 0.00 N	148.69 -8.84 0.00 N	178.18 -6.07 0.00 N	277.40 -6.50 -26.85 N	237.68 -5.86 0.00 N	435.57 -8.28 -79.89 N	748.73 -5.22 -62.01 N	708.04 -12.93 0.00 N	432.38 -9.59 0.00 N	152.29 -9.99 0.00 N	138.42 -12.52 0.00 N	135.58 -11.29 0.00 N	129.15 -9.44 0.00 N	137.51 -9.39 0.00 N
OLIN_CORP_DRP 24177	126.85 -10.82 0.00 N	67.70 -6.83 -1.39 N	35.39 -3.21 -4.90 N	46.83 -4.97 0.00 N	39.88 -4.02 0.00 N	73.02 -7.62 0.00 N	91.36 -8.64 0.00 N	100.08 -9.59 0.00 N	113.35 -10.31 0.00 N	136.05 -9.08 0.00 N	138.27 -9.10 0.00 N	150.17 -7.35 0.00 N	179.81 -4.44 0.00 N	280.25 -3.90 -27.11 N	239.97 -3.57 0.00 N	440.00 -4.65 -80.68 N	756.32 1.76 -62.63 N	715.00 -5.98 0.00 N	436.61 -5.35 0.00 N	153.93 -8.36 0.00 N	139.90 -11.03 0.00 N	136.94 -9.92 0.00 N	130.28 -8.31 0.00 N	138.53 -8.37 0.00 N
ONONDAGA_REF_OCCRA 23987	139.00 1.32 0.00 N	74.66 0.41 -1.12 N	37.88 0.26 -3.92 N	51.96 0.17 0.00 N	44.08 0.19 0.00 N	81.27 0.63 0.00 N	101.45 1.44 0.00 N	111.74 2.07 0.00 N	130.17 2.99 -3.52 N	165.74 4.21 -16.40 N	168.64 4.21 -17.06 N	182.74 4.81 -20.40 N	214.62 5.35 -25.02 N	329.13 7.79 -64.29 N	260.70 7.15 -10.01 N	520.22 10.69 -145.57 N	826.94 22.60 -112.41 N	740.14 19.16 0.00 N	452.54 10.58 0.00 N	178.04 3.50 -12.25 N	167.94 2.77 -14.23 N	165.16 3.04 -15.25 N	142.89 3.68 -0.61 N	150.47 3.57 0.00 N

ONONDAGA___COGEN 23986	137.47 -0.21 0.00 N	73.88 -0.35 -1.10 N	37.48 -0.08 -3.86 N	51.45 -0.35 0.00 N	43.64 -0.25 0.00 N	80.36 -0.28 0.00 N	100.19 0.19 0.00 N	110.22 0.54 0.00 N	128.60 1.11 -3.82 N	164.77 1.85 -17.79 N	167.62 1.74 -18.51 N	181.44 1.79 -22.13 N	212.70 1.31 -27.14 N	325.06 1.23 -66.79 N	256.04 1.63 -10.86 N	515.61 2.54 -149.10 N	815.24 8.20 -115.11 N	723.88 2.90 0.00 N	442.42 0.46 0.00 N	175.84 0.27 -13.29 N	166.40 0.02 -15.44 N	163.99 0.58 -16.55 N	140.97 1.71 -0.67 N	148.63 1.73 0.00 N
ONTARIO___LFGE 23819	134.49 -3.18 0.00 N	72.20 -2.28 -1.35 N	37.60 -0.83 -4.73 N	50.30 -1.50 0.00 N	42.81 -1.09 0.00 N	78.91 -1.73 0.00 N	98.60 -1.40 0.00 N	109.20 -0.47 0.00 N	125.63 0.60 -1.38 N	153.96 2.42 -6.41 N	157.05 3.01 -6.67 N	170.62 5.12 -7.98 N	201.58 7.54 -9.79 N	312.14 12.97 -42.12 N	258.33 10.87 -3.92 N	489.31 17.90 -107.45 N	811.91 36.81 -83.17 N	751.72 30.74 0.00 N	458.46 16.50 0.00 N	171.10 4.03 -4.79 N	158.60 2.09 -5.57 N	155.17 2.34 -5.97 N	140.71 1.88 -0.24 N	147.73 0.84 0.00 N
OSWEGATCHIE___HYD 24044	135.42 -2.26 0.00 N	71.82 -1.32 0.00 N	33.02 -0.68 0.00 N	50.81 -0.98 0.00 N	42.70 -1.20 0.00 N	78.33 -2.31 0.00 N	96.73 -3.27 0.00 N	106.35 -3.32 0.00 N	121.20 -3.62 -1.16 N	146.63 -3.90 -5.41 N	148.41 -4.58 -5.62 N	159.66 -4.59 -6.73 N	187.17 -5.33 -8.25 N	263.35 -7.48 -13.79 N	240.33 -6.51 -3.30 N	379.36 -10.56 -25.96 N	689.78 -22.11 -19.95 N	697.59 -23.38 0.00 N	432.36 -9.61 0.00 N	161.59 -4.73 -4.04 N	151.28 -4.35 -4.69 N	149.14 -2.75 -5.03 N	135.60 -3.19 -0.20 N	143.64 -3.26 0.00 N
OSWEGO___5 23606	134.97 -2.70 0.00 N	72.22 -1.66 -0.74 N	35.58 -0.74 -2.62 N	50.56 -1.24 0.00 N	42.84 -1.05 0.00 N	78.73 -1.91 0.00 N	97.86 -2.14 0.00 N	107.37 -2.30 0.00 N	131.18 -2.33 -9.85 N	188.65 -2.31 -45.83 N	192.76 -2.28 -47.67 N	212.15 -2.37 -57.00 N	251.19 -2.98 -69.92 N	266.15 -4.40 -13.51 N	267.43 -4.09 -27.98 N	269.69 -6.52 87.76 N	610.42 -11.76 69.75 N	705.29 -15.69 0.00 N	431.58 -10.39 0.00 N	192.30 -4.22 -34.24 N	186.72 -3.99 -39.77 N	186.35 -3.14 -42.63 N	138.03 -2.28 -1.72 N	144.88 -2.01 0.00 N
OSWEGO___6 23613	134.97 -2.70 0.00 N	72.22 -1.66 -0.74 N	35.58 -0.74 -2.62 N	50.56 -1.24 0.00 N	42.84 -1.05 0.00 N	78.73 -1.91 0.00 N	97.86 -2.14 0.00 N	107.37 -2.30 0.00 N	131.18 -2.33 -9.85 N	188.65 -2.31 -45.83 N	192.76 -2.28 -47.67 N	212.15 -2.37 -57.00 N	251.19 -2.98 -69.92 N	266.15 -4.40 -13.51 N	267.43 -4.09 -27.98 N	269.69 -6.52 87.76 N	610.42 -11.76 69.75 N	705.29 -15.69 0.00 N	431.58 -10.39 0.00 N	192.30 -4.22 -34.24 N	186.72 -3.99 -39.77 N	186.35 -3.14 -42.63 N	138.03 -2.28 -1.72 N	144.88 -2.01 0.00 N
OUTOKUMPU-AB___DRP 24206	128.85 -8.83 0.00 N	68.67 -5.87 -1.40 N	35.89 -2.75 -4.94 N	47.52 -4.28 0.00 N	40.47 -3.42 0.00 N	74.29 -6.35 0.00 N	93.17 -6.84 0.00 N	102.34 -7.33 0.00 N	116.20 -7.46 0.00 N	139.41 -5.72 0.00 N	141.77 -5.60 0.00 N	154.06 -3.47 0.00 N	184.31 0.06 0.00 N	286.96 2.69 -27.23 N	245.48 1.94 0.00 N	449.20 4.21 -81.03 N	773.29 18.47 -62.90 N	731.88 10.90 0.00 N	446.79 4.82 0.00 N	157.68 -4.61 0.00 N	143.23 -7.71 0.00 N	140.09 -6.77 0.00 N	133.00 -5.59 0.00 N	141.13 -5.77 0.00 N
OXBOW___ 24026	127.91 -9.77 0.00 N	68.20 -6.32 -1.39 N	35.62 -2.97 -4.88 N	47.19 -4.60 0.00 N	40.18 -3.71 0.00 N	73.65 -6.99 0.00 N	92.25 -7.75 0.00 N	101.15 -8.52 0.00 N	114.71 -8.95 0.00 N	137.33 -7.80 0.00 N	139.45 -7.92 0.00 N	151.48 -6.04 0.00 N	181.38 -2.87 0.00 N	282.03 -2.06 -27.04 N	241.51 -2.02 0.00 N	442.42 -2.02 -80.48 N	760.82 6.42 -62.47 N	719.44 -1.53 0.00 N	439.31 -2.65 0.00 N	154.84 -7.45 0.00 N	140.69 -10.24 0.00 N	137.82 -9.04 0.00 N	131.09 -7.50 0.00 N	139.46 -7.44 0.00 N
PEEKSKILL___ 23653	149.80 12.12 0.00 N	89.04 6.32 -9.58 N	70.35 2.98 -33.67 N	55.97 4.18 0.00 N	47.52 3.62 0.00 N	88.18 7.54 0.00 N	110.30 10.30 0.00 N	121.92 12.25 0.00 N	138.29 14.15 -0.49 N	162.53 15.13 -2.27 N	164.81 15.08 -2.36 N	176.80 16.47 -2.81 N	207.06 19.37 -3.45 N	331.60 28.28 -46.27 N	842.23 25.64 -573.05 N	432.76 37.81 -30.99 N	787.40 73.64 -21.83 N	802.64 81.66 0.00 N	489.31 47.35 0.00 N	183.81 19.84 -1.69 N	170.33 17.44 -1.96 N	164.21 15.25 -2.10 N	152.07 13.39 -0.08 N	160.25 13.35 0.00 N
PGE MADISON___WINDPWR 24146	143.69 6.02 0.00 N	78.88 2.83 -2.91 N	45.32 1.38 -10.23 N	53.41 1.61 0.00 N	45.48 1.59 0.00 N	83.94 3.30 0.00 N	106.56 6.55 0.00 N	119.54 9.86 0.00 N	139.08 13.39 -2.04 N	171.28 16.66 -9.49 N	174.20 16.96 -9.87 N	188.98 19.69 -11.77 N	221.81 23.13 -14.43 N	336.12 34.94 -44.14 N	279.04 29.73 -5.77 N	515.24 46.31 -104.97 N	866.39 93.32 -81.14 N	811.22 90.24 0.00 N	498.87 56.90 0.00 N	188.83 19.48 -7.06 N	176.20 17.05 -8.21 N	172.13 16.47 -8.80 N	152.77 13.82 -0.35 N	158.72 11.82 0.00 N
PIERCEFIELD___HYD 23852	133.62 -4.06 0.00 N	71.09 -2.05 0.00 N	32.64 -1.06 0.00 N	50.43 -1.36 0.00 N	42.17 -1.73 0.00 N	76.99 -3.65 0.00 N	94.30 -5.70 0.00 N	103.55 -6.13 0.00 N	116.93 -7.35 -0.62 N	139.12 -8.90 -2.89 N	140.17 -10.20 -3.00 N	150.36 -10.75 -3.59 N	176.02 -12.62 -4.40 N	246.33 -18.38 -7.66 N	228.79 -16.51 -1.76 N	353.63 -25.08 -14.75 N	651.57 -51.70 -11.34 N	668.63 -52.35 0.00 N	417.69 -24.28 0.00 N	154.07 -10.37 -2.16 N	143.42 -10.02 -2.50 N	141.72 -7.82 -2.68 N	130.51 -8.19 -0.11 N	138.90 -8.01 0.00 N
PINELAWN_CC_1 323563	151.17 15.63 2.13 N	112.15 8.28 -30.73 N	70.84 3.74 -33.40 N	57.21 5.42 0.00 N	48.61 4.72 0.00 N	90.34 9.70 0.00 N	131.39 13.47 -17.92 N	162.62 15.55 -37.40 N	166.39 17.52 -25.22 N	165.02 17.30 -2.59 N	169.27 16.69 -5.21 N	182.14 18.89 -5.73 N	226.58 23.03 -19.30 N	362.66 33.36 -72.26 N	854.88 28.41 -582.93 N	530.58 44.57 -122.05 N	1059.38 88.95 -278.49 N	882.98 94.20 -67.80 N	491.51 49.79 0.24 N	179.90 21.38 3.76 N	159.53 18.04 9.44 N	161.77 16.39 1.48 N	155.36 15.62 -1.15 N	158.95 17.50 5.45 N
PJM_GEN_KEystone 24065	107.01 2.79 -0.83 N	74.69 -5.43 -6.98 N	56.10 -2.13 -24.53 N	48.55 -3.25 0.00 N	41.46 -2.43 0.00 N	78.10 -2.54 0.00 N	97.00 4.94 3.02 N	120.00 8.37 -15.02 N	123.37 -1.06 -0.77 N	148.93 0.20 -3.60 N	178.61 10.84 -14.13 N	165.56 3.64 -4.39 N	195.00 13.59 -16.67 N	313.05 14.44 -41.57 N	196.00 13.55 -38.24 N	199.00 10.87 -18.39 N	209.32 10.52 -49.41 N	134.70 14.83 58.29 N	157.58 22.71 169.88 N	168.01 3.09 -2.62 N	167.10 10.09 -9.76 N	176.41 9.96 -23.56 N	121.42 7.11 28.09 N	142.45 -4.45 0.00 N
PJM_GEN_NEPTUNE_PROXY 323594	140.32 11.87 -25.07 N	109.55 7.83 -28.58 N	70.19 3.56 -32.93 N	56.94 5.14 0.00 N	48.39 4.49 0.00 N	89.85 9.22 0.00 N	130.26 12.80 -17.45 N	161.09 14.55 -36.87 N	165.16 16.28 -25.22 N	164.19 16.47 -2.59 N	183.05 16.77 -12.64 N	180.87 17.62 -5.73 N	224.87 21.32 -19.30 N	360.80 31.50 -72.26 N	299.52 18.14 -137.18 N	259.37 16.67 -72.96 N	237.73 16.13 -72.21 N	112.90 18.12 83.38 N	-23.75 27.53 356.03 N	176.60 20.88 6.57 N	160.35 14.42 1.32 N	176.67 21.76 -12.02 N	120.46 13.92 35.85 N	155.38 15.95 7.46 N
PLEASANTVLY___LBMP 24000	148.77 11.10 0.00 N	88.94 5.81 -9.99 N	71.57 2.76 -35.12 N	55.68 3.89 0.00 N	47.26 3.36 0.00 N	87.58 6.94 0.00 N	109.43 9.42 0.00 N	120.68 11.01 0.00 N	136.77 12.63 -0.47 N	160.89 13.57 -2.19 N	163.11 13.46 -2.28 N	174.73 14.48 -2.72 N	204.53 16.95 -3.33 N	333.81 24.72 -52.04 N	938.55 22.23 -672.78 N	427.69 32.90 -30.83 N	777.19 63.92 -21.34 N	792.71 71.73 0.00 N	483.39 41.43 0.00 N	181.50 17.58 -1.63 N	168.44 15.60 -1.90 N	162.51 13.62 -2.04 N	150.92 12.25 -0.08 N	159.24 12.34 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
POLETTI____ 23519	150.76 13.08 0.00 N	89.72 6.92 -9.66 N	70.94 3.30 -33.95 N	56.50 4.71 0.00 N	48.00 4.10 0.00 N	89.14 8.50 0.00 N	111.61 11.60 0.00 N	123.39 13.72 0.00 N	139.74 15.60 -0.48 N	163.89 16.51 -2.25 N	166.13 16.42 -2.34 N	178.19 17.87 -2.79 N	208.42 20.74 -3.43 N	333.78 29.92 -46.82 N	853.27 26.86 -582.88 N	434.81 39.93 -30.92 N	850.87 77.49 -81.44 N	1055.10 84.88 -249.24 N	490.93 48.96 0.00 N	184.65 20.69 -1.68 N	171.16 18.28 -1.95 N	165.19 16.24 -2.09 N	153.21 14.54 -0.08 N	161.50 14.60 0.00 N	
PORT_JEFF_3 23555	152.04 17.61 3.24 N	111.86 9.29 -29.43 N	70.97 4.16 -33.11 N	57.98 6.19 0.00 N	49.30 5.40 0.00 N	91.57 10.93 0.00 N	132.93 15.29 -17.64 N	164.07 17.32 -37.08 N	167.44 18.57 -25.22 N	165.70 17.98 -2.59 N	169.08 16.50 -5.21 N	181.77 18.51 -5.73 N	225.57 22.02 -19.30 N	359.02 29.72 -72.26 N	850.65 24.19 -582.93 N	523.87 37.86 -122.05 N	1046.17 75.74 -278.49 N	869.00 80.22 -67.80 N	482.89 41.25 0.33 N	177.06 20.18 5.40 N	157.43 17.41 10.91 N	160.30 15.37 1.94 N	153.54 14.96 0.01 N	158.56 18.28 6.62 N	
PORT_JEFF_4 23616	152.04 17.61 3.24 N	111.86 9.29 -29.43 N	70.97 4.16 -33.11 N	57.98 6.19 0.00 N	49.30 5.40 0.00 N	91.57 10.93 0.00 N	132.93 15.29 -17.64 N	164.07 17.32 -37.08 N	167.44 18.57 -25.22 N	165.70 17.98 -2.59 N	169.08 16.50 -5.21 N	181.77 18.51 -5.73 N	225.57 22.02 -19.30 N	359.02 29.72 -72.26 N	850.65 24.19 -582.93 N	523.87 37.86 -122.05 N	1046.17 75.74 -278.49 N	869.00 80.22 -67.80 N	482.89 41.25 0.33 N	177.06 20.18 5.40 N	157.43 17.41 10.91 N	160.30 15.37 1.94 N	153.54 14.96 0.01 N	158.56 18.28 6.62 N	
PORT_JEFF_IC 23713	152.64 18.17 3.21 N	112.15 9.54 -29.47 N	71.08 4.26 -33.12 N	58.13 6.33 0.00 N	49.42 5.53 0.00 N	91.78 11.14 0.00 N	133.24 15.59 -17.65 N	164.50 17.74 -37.09 N	167.99 19.12 -25.22 N	166.47 18.76 -2.59 N	169.45 16.87 -5.21 N	182.30 19.05 -5.73 N	226.29 22.74 -19.30 N	360.08 30.77 -72.26 N	851.78 25.31 -582.93 N	525.82 39.81 -122.05 N	1050.30 79.88 -278.49 N	873.24 84.46 -67.80 N	485.49 43.85 0.32 N	178.25 21.30 5.34 N	158.20 18.12 10.86 N	160.81 15.86 1.92 N	153.97 15.35 -0.03 N	159.35 19.03 6.58 N	
PPL PILGRIM_ST_GT1 24216	152.65 18.03 3.06 N	112.21 9.43 -29.65 N	71.09 4.23 -33.16 N	57.99 6.20 0.00 N	49.29 5.40 0.00 N	91.55 10.91 0.00 N	132.91 15.22 -17.68 N	164.27 17.47 -37.13 N	168.19 19.31 -25.22 N	166.08 18.36 -2.59 N	170.39 17.81 -5.21 N	183.39 20.14 -5.73 N	227.98 24.43 -19.30 N	363.71 34.41 -72.26 N	855.75 29.28 -582.93 N	532.00 45.99 -122.05 N	1062.40 91.98 -278.49 N	886.37 97.60 -67.80 N	493.19 51.54 0.31 N	179.36 22.17 5.10 N	159.25 18.95 10.64 N	162.51 17.50 1.85 N	156.26 17.47 -0.20 N	159.92 19.43 6.41 N	
PPL PILGRIM_ST_GT2 24217	152.65 18.03 3.06 N	112.21 9.43 -29.65 N	71.09 4.23 -33.16 N	57.99 6.20 0.00 N	49.29 5.40 0.00 N	91.55 10.91 0.00 N	132.91 15.22 -17.68 N	164.27 17.47 -37.13 N	168.19 19.31 -25.22 N	166.08 18.36 -2.59 N	170.39 17.81 -5.21 N	183.39 20.14 -5.73 N	227.98 24.43 -19.30 N	363.71 34.41 -72.26 N	855.75 29.28 -582.93 N	532.00 45.99 -122.05 N	1062.40 91.98 -278.49 N	886.37 97.60 -67.80 N	493.19 51.54 0.31 N	179.36 22.17 5.10 N	159.25 18.95 10.64 N	162.51 17.50 1.85 N	156.26 17.47 -0.20 N	159.92 19.43 6.41 N	
PPL_SHRM_GT3 24213	152.59 18.14 3.23 N	112.30 9.71 -29.45 N	71.09 4.27 -33.12 N	58.15 6.35 0.00 N	49.46 5.57 0.00 N	91.84 11.20 0.00 N	133.42 15.78 -17.64 N	165.13 18.38 -37.08 N	168.69 19.82 -25.22 N	166.94 19.22 -2.59 N	170.13 17.55 -5.21 N	183.04 19.78 -5.73 N	227.02 23.46 -19.30 N	358.60 29.30 -72.26 N	845.80 19.33 -582.93 N	513.74 27.73 -122.05 N	1028.30 57.87 -278.49 N	849.25 60.47 -67.80 N	470.54 28.90 0.32 N	172.01 15.10 5.38 N	153.14 13.10 10.89 N	157.41 12.47 1.93 N	150.71 12.12 0.00 N	157.97 17.68 6.61 N	
PPL_SHRM_GT4 24214	152.59 18.14 3.23 N	112.30 9.71 -29.45 N	71.09 4.27 -33.12 N	58.15 6.35 0.00 N	49.46 5.57 0.00 N	91.84 11.20 0.00 N	133.42 15.78 -17.64 N	165.13 18.38 -37.08 N	168.69 19.82 -25.22 N	166.94 19.22 -2.59 N	170.13 17.55 -5.21 N	183.04 19.78 -5.73 N	227.02 23.46 -19.30 N	358.60 29.30 -72.26 N	845.80 19.33 -582.93 N	513.74 27.73 -122.05 N	1028.30 57.87 -278.49 N	849.25 60.47 -67.80 N	470.54 28.90 0.32 N	172.01 15.10 5.38 N	153.14 13.10 10.89 N	157.41 12.47 1.93 N	150.71 12.12 0.00 N	157.97 17.68 6.61 N	
PROJECT____ORANGE 1 24174	138.44 0.76 0.00 N	74.23 0.06 -1.03 N	37.40 0.09 -3.61 N	51.74 -0.05 0.00 N	43.88 -0.02 0.00 N	80.91 0.26 0.00 N	100.89 0.89 0.00 N	110.96 1.28 0.00 N	129.09 2.07 -3.36 N	163.95 3.17 -15.65 N	166.81 3.17 -16.28 N	180.67 3.69 -19.46 N	212.09 3.97 -23.87 N	324.29 5.97 -61.27 N	258.53 5.44 -9.55 N	510.63 7.99 -138.68 N	815.98 16.96 -107.09 N	734.33 13.35 0.00 N	449.18 7.22 0.00 N	176.07 2.09 -11.69 N	165.86 1.34 -13.58 N	163.13 1.72 -14.55 N	141.84 2.67 -0.59 N	149.54 2.64 0.00 N	
PROJECT____ORANGE 2 24166	138.44 0.76 0.00 N	74.23 0.06 -1.03 N	37.40 0.09 -3.61 N	51.74 -0.05 0.00 N	43.88 -0.02 0.00 N	80.91 0.26 0.00 N	100.89 0.89 0.00 N	110.96 1.28 0.00 N	129.09 2.07 -3.36 N	163.95 3.17 -15.65 N	166.81 3.17 -16.28 N	180.67 3.69 -19.46 N	212.09 3.97 -23.87 N	324.29 5.97 -61.27 N	258.53 5.44 -9.55 N	510.63 7.99 -138.68 N	815.98 16.96 -107.09 N	734.33 13.35 0.00 N	449.18 7.22 0.00 N	176.07 2.09 -11.69 N	165.86 1.34 -13.58 N	163.13 1.72 -14.55 N	141.84 2.67 -0.59 N	149.54 2.64 0.00 N	
PYRITES____HYD 24023	134.18 -3.49 0.00 N	71.36 -1.77 0.00 N	32.83 -0.87 0.00 N	50.76 -1.04 0.00 N	42.44 -1.45 0.00 N	77.45 -3.20 0.00 N	95.02 -4.98 0.00 N	104.55 -5.13 0.00 N	118.02 -6.23 -0.59 N	140.55 -7.33 -2.74 N	141.95 -8.28 -2.85 N	152.39 -8.54 -3.41 N	178.56 -9.87 -4.19 N	249.93 -14.43 -7.32 N	232.47 -12.74 -1.67 N	358.46 -19.62 -14.12 N	660.92 -41.87 -10.86 N	677.94 -43.04 0.00 N	422.87 -19.09 0.00 N	155.75 -8.58 -2.05 N	145.18 -8.13 -2.38 N	143.21 -6.21 -2.55 N	131.87 -6.83 -0.10 N	140.12 -6.78 0.00 N	
RAMAPO____LBMP 323565	149.91 12.24 0.00 N	88.87 6.37 -9.37 N	69.59 2.98 -32.91 N	55.94 4.15 0.00 N	47.48 3.58 0.00 N	88.12 7.48 0.00 N	110.21 10.21 0.00 N	121.86 12.19 0.00 N	138.28 14.13 -0.50 N	162.50 15.07 -2.31 N	164.83 15.07 -2.40 N	176.89 16.51 -2.86 N	207.24 19.49 -3.50 N	329.60 28.59 -43.97 N	802.09 25.94 -532.60 N	432.97 37.88 -31.13 N	787.67 73.65 -22.09 N	803.07 82.09 0.00 N	489.76 47.80 0.00 N	183.99 19.99 -1.72 N	170.34 17.41 -1.99 N	164.21 15.21 -2.14 N	151.88 13.20 -0.09 N	159.99 13.10 0.00 N	
RANKINE____ 23646	127.87 -9.81 0.00 N	68.18 -6.46 -1.51 N	36.03 -2.99 -5.31 N	47.15 -4.64 0.00 N	40.17 -3.72 0.00 N	73.87 -6.77 0.00 N	92.73 -7.28 0.00 N	102.01 -7.66 0.00 N	116.26 -7.76 -0.36 N	140.62 -6.19 -1.69 N	143.13 -5.99 -1.75 N	155.86 -3.90 -2.24 N	186.13 -0.90 -2.78 N	288.82 1.84 -29.94 N	245.24 0.59 -1.11 N	450.47 2.49 -84.02 N	771.47 14.38 -65.15 N	727.47 6.49 0.00 N	443.96 2.00 0.00 N	158.74 -4.90 -1.36 N	144.61 -7.91 -1.58 N	141.30 -7.26 -1.70 N	132.38 -6.28 -0.07 N	139.98 -6.92 0.00 N	
RAVENSWOOD_GT2_1	151.00	89.81	70.97	56.53	48.01	89.15	111.63	123.38	139.75	164.01	166.30	178.36	208.65	334.09	853.52	435.22	851.68	1056.08	491.61	184.91	171.39	165.35	153.33	161.68	

24244	13.32 0.00 N	7.01 -9.66 N	3.32 -33.95 N	4.73 0.00 N	4.11 0.00 N	8.51 0.00 N	11.63 0.00 N	13.71 0.00 N	15.61 -0.48 N	16.63 -2.25 N	16.59 -2.34 N	18.04 -2.79 N	20.98 -3.43 N	30.23 -46.82 N	27.10 -582.88 N	40.34 -30.91 N	78.31 -81.44 N	85.86 -249.24 N	49.65 0.00 N	20.95 -1.68 N	18.50 -1.95 N	16.40 -2.09 N	14.65 -0.08 N	14.78 0.00 N
RAVENSWOOD_GT2_2 24245	151.00 13.32 0.00 N	89.81 7.01 -9.66 N	70.97 3.32 -33.95 N	56.53 4.73 0.00 N	48.01 4.11 0.00 N	89.15 8.51 0.00 N	111.63 11.63 0.00 N	123.38 13.71 0.00 N	139.75 15.61 -0.48 N	164.01 16.63 -2.25 N	166.30 16.59 -2.34 N	178.36 18.04 -2.79 N	208.65 20.98 -3.43 N	334.09 30.23 -46.82 N	853.52 27.10 -582.88 N	435.22 40.34 -30.91 N	851.68 78.31 -81.44 N	1056.08 85.86 -249.24 N	491.61 49.65 0.00 N	184.91 20.95 -1.68 N	171.39 18.50 -1.95 N	165.35 16.40 -2.09 N	153.33 14.65 -0.08 N	161.68 14.78 0.00 N
RAVENSWOOD_GT2_3 24246	151.12 13.45 0.00 N	89.87 7.08 -9.66 N	71.00 3.35 -33.95 N	56.57 4.78 0.00 N	48.05 4.15 0.00 N	89.22 8.58 0.00 N	111.73 11.73 0.00 N	123.52 13.85 0.00 N	139.92 15.77 -0.48 N	164.21 16.82 -2.25 N	166.50 16.79 -2.34 N	178.57 18.25 -2.79 N	208.91 21.24 -3.43 N	334.52 30.66 -46.82 N	852.01 25.59 -582.88 N	433.31 38.44 -30.91 N	848.14 74.77 -81.44 N	1053.86 83.64 -249.24 N	491.00 49.04 0.00 N	185.12 21.16 -1.68 N	171.58 18.70 -1.95 N	165.52 16.57 -2.09 N	153.50 14.82 -0.08 N	161.86 14.96 0.00 N
RAVENSWOOD_GT2_4 24247	151.12 13.45 0.00 N	89.87 7.08 -9.66 N	71.00 3.35 -33.95 N	56.57 4.78 0.00 N	48.05 4.15 0.00 N	89.22 8.58 0.00 N	111.73 11.73 0.00 N	123.52 13.85 0.00 N	139.92 15.77 -0.48 N	164.21 16.82 -2.25 N	166.50 16.79 -2.34 N	178.57 18.25 -2.79 N	208.91 21.24 -3.43 N	334.52 30.66 -46.82 N	852.01 25.59 -582.88 N	433.31 38.44 -30.91 N	848.14 74.77 -81.44 N	1053.86 83.64 -249.24 N	491.00 49.04 0.00 N	185.12 21.16 -1.68 N	171.58 18.70 -1.95 N	165.52 16.57 -2.09 N	153.50 14.82 -0.08 N	161.86 14.96 0.00 N
RAVENSWOOD_GT3_1 24248	151.00 13.32 0.00 N	89.81 7.01 -9.66 N	70.97 3.32 -33.95 N	56.52 4.73 0.00 N	48.00 4.11 0.00 N	89.15 8.51 0.00 N	111.63 11.63 0.00 N	123.38 13.71 0.00 N	139.75 15.61 -0.48 N	164.01 16.63 -2.25 N	166.30 16.59 -2.34 N	178.36 18.04 -2.79 N	208.65 20.98 -3.43 N	334.14 30.28 -46.82 N	851.99 25.57 -582.88 N	433.60 38.72 -30.91 N	850.90 77.53 -81.44 N	1056.08 85.86 -249.24 N	491.61 49.65 0.00 N	184.91 20.95 -1.68 N	171.39 18.50 -1.95 N	165.36 16.41 -2.09 N	153.33 14.65 -0.08 N	161.68 14.78 0.00 N
RAVENSWOOD_GT3_2 24249	151.00 13.32 0.00 N	89.81 7.01 -9.66 N	70.97 3.32 -33.95 N	56.52 4.73 0.00 N	48.00 4.11 0.00 N	89.15 8.51 0.00 N	111.63 11.63 0.00 N	123.38 13.71 0.00 N	139.75 15.61 -0.48 N	164.01 16.63 -2.25 N	166.30 16.59 -2.34 N	178.36 18.04 -2.79 N	208.65 20.98 -3.43 N	334.14 30.28 -46.82 N	851.99 25.57 -582.88 N	433.60 38.72 -30.91 N	850.90 77.53 -81.44 N	1056.08 85.86 -249.24 N	491.61 49.65 0.00 N	184.91 20.95 -1.68 N	171.39 18.50 -1.95 N	165.36 16.41 -2.09 N	153.33 14.65 -0.08 N	161.68 14.78 0.00 N
RAVENSWOOD_GT3_3 24250	151.26 13.58 0.00 N	89.95 7.15 -9.66 N	71.04 3.39 -33.95 N	56.62 4.83 0.00 N	48.09 4.19 0.00 N	89.29 8.65 0.00 N	111.83 11.83 0.00 N	123.64 13.97 0.00 N	140.09 15.95 -0.48 N	164.40 17.02 -2.25 N	166.72 17.01 -2.34 N	178.77 18.45 -2.79 N	209.20 21.53 -3.43 N	334.89 31.03 -46.82 N	854.25 27.83 -582.88 N	436.26 41.39 -30.91 N	853.71 80.34 -81.44 N	1058.18 87.97 -249.24 N	492.70 50.73 0.00 N	185.33 21.36 -1.68 N	171.82 18.93 -1.95 N	165.75 16.80 -2.09 N	153.70 15.02 -0.08 N	162.03 15.13 0.00 N
RAVENSWOOD_GT3_4 24251	151.26 13.58 0.00 N	89.95 7.15 -9.66 N	71.04 3.39 -33.95 N	56.62 4.83 0.00 N	48.09 4.19 0.00 N	89.29 8.65 0.00 N	111.83 11.83 0.00 N	123.64 13.97 0.00 N	140.09 15.95 -0.48 N	164.40 17.02 -2.25 N	166.72 17.01 -2.34 N	178.77 18.45 -2.79 N	209.20 21.53 -3.43 N	334.89 31.03 -46.82 N	854.25 27.83 -582.88 N	436.26 41.39 -30.91 N	853.71 80.34 -81.44 N	1058.18 87.97 -249.24 N	492.70 50.73 0.00 N	185.33 21.36 -1.68 N	171.82 18.93 -1.95 N	165.75 16.80 -2.09 N	153.70 15.02 -0.08 N	162.03 15.13 0.00 N
RAVENSWOOD_GT_1 23729	151.31 13.93 0.29 N	100.78 7.34 -20.31 N	94.37 3.48 -57.20 N	94.51 4.96 -37.75 N	107.26 4.32 -59.06 N	114.38 8.88 -24.86 N	123.93 12.06 -11.86 N	120.92 14.11 2.86 N	156.76 16.00 -17.10 N	164.86 16.93 -2.80 N	166.62 16.91 -2.34 N	178.55 18.24 -2.79 N	208.75 21.08 -3.42 N	333.87 30.01 -46.82 N	853.17 26.75 -582.88 N	435.21 40.33 -30.91 N	851.31 77.94 -81.44 N	1055.31 85.10 -249.24 N	490.85 48.89 0.00 N	184.85 20.89 -1.67 N	171.40 18.52 -1.95 N	165.28 16.32 -2.09 N	164.01 14.64 -10.78 N	172.88 14.99 -10.99 N
RAVENSWOOD_GT_10 24258	150.93 13.29 0.04 N	89.75 7.00 -9.61 N	70.97 3.32 -33.95 N	56.52 4.72 0.00 N	48.00 4.11 0.00 N	89.13 8.48 0.00 N	111.60 11.60 0.00 N	123.04 13.70 0.33 N	139.07 15.60 0.19 N	164.01 16.63 -2.25 N	166.30 16.59 -2.34 N	178.36 18.04 -2.79 N	208.65 20.98 -3.43 N	334.17 30.31 -46.82 N	853.06 26.64 -582.88 N	434.57 39.69 -30.91 N	850.71 77.34 -81.44 N	1055.00 84.78 -249.24 N	490.95 48.99 0.00 N	184.89 20.93 -1.68 N	171.39 18.50 -1.95 N	165.36 16.41 -2.09 N	153.33 14.65 -0.08 N	161.68 14.78 0.00 N
RAVENSWOOD_GT_11 24259	150.93 13.29 0.04 N	89.75 7.00 -9.61 N	70.97 3.32 -33.95 N	56.52 4.72 0.00 N	48.00 4.11 0.00 N	89.13 8.48 0.00 N	111.60 11.60 0.00 N	123.04 13.70 0.33 N	139.07 15.60 0.19 N	164.01 16.63 -2.25 N	166.30 16.59 -2.34 N	178.36 18.04 -2.79 N	208.65 20.98 -3.43 N	334.17 30.31 -46.82 N	853.06 26.64 -582.88 N	434.57 39.69 -30.91 N	850.71 77.34 -81.44 N	1055.00 84.78 -249.24 N	490.95 48.99 0.00 N	184.89 20.93 -1.68 N	171.39 18.50 -1.95 N	165.36 16.41 -2.09 N	153.33 14.65 -0.08 N	161.68 14.78 0.00 N
RAVENSWOOD_GT_4 24252	150.67 13.23 0.23 N	89.40 6.93 -9.34 N	70.93 3.29 -33.94 N	56.48 4.69 0.00 N	47.98 4.08 0.00 N	89.09 8.45 0.00 N	111.54 11.54 0.00 N	121.13 13.64 2.18 N	135.27 15.55 3.94 N	163.93 16.55 -2.25 N	166.24 16.53 -2.34 N	178.29 17.98 -2.79 N	208.65 20.98 -3.42 N	334.20 30.34 -46.82 N	853.55 27.13 -582.88 N	435.22 40.34 -30.91 N	851.97 78.59 -81.44 N	1056.37 86.15 -249.24 N	491.74 49.78 0.00 N	184.92 20.96 -1.68 N	171.40 18.52 -1.95 N	165.36 16.41 -2.09 N	153.34 14.67 -0.08 N	161.66 14.76 0.00 N
RAVENSWOOD_GT_5 24254	150.67 13.23 0.23 N	89.40 6.93 -9.34 N	70.93 3.29 -33.94 N	56.48 4.69 0.00 N	47.98 4.08 0.00 N	89.09 8.45 0.00 N	111.54 11.54 0.00 N	121.13 13.64 2.18 N	135.27 15.55 3.94 N	163.93 16.55 -2.25 N	166.24 16.53 -2.34 N	178.29 17.98 -2.79 N	208.65 20.98 -3.42 N	334.20 30.34 -46.82 N	853.55 27.13 -582.88 N	435.22 40.34 -30.91 N	851.97 78.59 -81.44 N	1056.37 86.15 -249.24 N	491.74 49.78 0.00 N	184.92 20.96 -1.68 N	171.40 18.52 -1.95 N	165.36 16.41 -2.09 N	153.34 14.67 -0.08 N	161.66 14.76 0.00 N
RAVENSWOOD_GT_6 24253	150.67 13.23 0.23 N	89.40 6.93 -9.34 N	70.93 3.29 -33.94 N	56.48 4.69 0.00 N	47.98 4.08 0.00 N	89.09 8.45 0.00 N	111.54 11.54 0.00 N	121.13 13.64 2.18 N	135.27 15.55 3.94 N	163.93 16.55 -2.25 N	166.24 16.53 -2.34 N	178.29 17.98 -2.79 N	208.65 20.98 -3.42 N	334.20 30.34 -46.82 N	853.55 27.13 -582.88 N	435.22 40.34 -30.91 N	851.97 78.59 -81.44 N	1056.37 86.15 -249.24 N	491.74 49.78 0.00 N	184.92 20.96 -1.68 N	171.40 18.52 -1.95 N	165.36 16.41 -2.09 N	153.34 14.67 -0.08 N	161.66 14.76 0.00 N

RAVENSWOOD_GT_7 24255	150.67 13.23 0.23 N	89.40 6.93 -9.34 N	70.93 3.29 -33.94 N	56.48 4.69 0.00 N	47.98 4.08 0.00 N	89.09 8.45 0.00 N	111.54 11.54 0.00 N	121.13 13.64 2.18 N	135.27 15.55 3.94 N	163.93 16.55 -2.25 N	166.24 16.53 -2.34 N	178.29 17.98 -2.79 N	208.65 20.98 -3.42 N	334.20 30.34 -46.82 N	853.55 27.13 -582.88 N	435.22 40.34 -30.91 N	851.97 78.59 -81.44 N	1056.37 86.15 -249.24 N	491.74 49.78 0.00 N	184.92 20.96 -1.68 N	171.40 18.52 -1.95 N	165.36 16.41 -2.09 N	153.34 14.67 -0.08 N	161.66 14.76 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	150.93 13.29 0.04 N	89.75 7.00 -9.61 N	70.97 3.32 -33.95 N	56.52 4.72 0.00 N	48.00 4.11 0.00 N	89.13 8.48 0.00 N	111.60 11.60 0.00 N	123.04 13.70 0.33 N	139.07 15.60 0.19 N	164.01 16.63 -2.25 N	166.30 16.59 -2.34 N	178.36 18.04 -2.79 N	208.65 20.98 -3.43 N	334.17 30.31 -46.82 N	853.06 26.64 -582.88 N	434.57 39.69 -30.91 N	850.71 77.34 -81.44 N	1055.00 84.78 -249.24 N	490.95 48.99 0.00 N	184.89 20.93 -1.68 N	171.39 18.50 -1.95 N	165.36 16.41 -2.09 N	153.33 14.65 -0.08 N	161.68 14.78 0.00 N
RAVENSWOOD_GT_9 24257	150.93 13.29 0.04 N	89.75 7.00 -9.61 N	70.97 3.32 -33.95 N	56.52 4.72 0.00 N	48.00 4.11 0.00 N	89.13 8.48 0.00 N	111.60 11.60 0.00 N	123.04 13.70 0.33 N	139.07 15.60 0.19 N	164.01 16.63 -2.25 N	166.30 16.59 -2.34 N	178.36 18.04 -2.79 N	208.65 20.98 -3.43 N	334.17 30.31 -46.82 N	853.06 26.64 -582.88 N	434.57 39.69 -30.91 N	850.71 77.34 -81.44 N	1055.00 84.78 -249.24 N	490.95 48.99 0.00 N	184.89 20.93 -1.68 N	171.39 18.50 -1.95 N	165.36 16.41 -2.09 N	153.33 14.65 -0.08 N	161.68 14.78 0.00 N
RAVENSWOOD___1 23533	151.59 13.91 -0.01 N	100.63 7.32 -20.17 N	94.35 3.45 -57.20 N	94.48 4.94 -37.75 N	107.25 4.30 -59.06 N	114.34 8.84 -24.86 N	123.93 12.06 -11.86 N	123.81 14.13 0.00 N	162.57 16.00 -22.91 N	164.89 16.96 -2.80 N	166.62 16.91 -2.34 N	178.60 18.28 -2.79 N	208.79 21.11 -3.43 N	333.93 30.07 -46.82 N	853.26 26.84 -582.88 N	435.40 40.52 -30.91 N	851.50 78.13 -81.44 N	1055.71 85.49 -249.24 N	490.97 49.01 0.00 N	184.93 20.97 -1.68 N	171.40 18.52 -1.95 N	165.34 16.38 -2.09 N	164.08 14.71 -10.78 N	172.88 14.99 -10.99 N
RAVENSWOOD___2 23534	149.51 12.13 0.29 N	100.13 6.68 -20.31 N	94.17 3.27 -57.20 N	94.25 4.70 -37.75 N	107.02 4.07 -59.06 N	113.61 8.11 -24.86 N	122.46 10.59 -11.86 N	118.53 11.72 2.86 N	153.79 13.02 -17.10 N	161.43 13.50 -2.80 N	163.09 13.37 -2.34 N	174.72 14.40 -2.79 N	204.02 16.35 -3.42 N	327.10 23.23 -46.82 N	846.90 20.49 -582.88 N	426.15 31.27 -30.91 N	833.17 59.80 -81.44 N	1036.79 66.57 -249.24 N	479.92 37.96 0.00 N	180.94 16.98 -1.67 N	167.86 14.98 -1.95 N	161.86 12.90 -2.09 N	160.86 11.49 -10.78 N	169.84 11.95 -10.99 N
RAVENSWOOD___3 23535	151.02 13.34 0.00 N	89.81 7.01 -9.66 N	70.97 3.32 -33.95 N	56.53 4.73 0.00 N	48.01 4.11 0.00 N	89.17 8.53 0.00 N	111.63 11.63 0.00 N	123.41 13.74 0.00 N	139.75 15.61 -0.48 N	164.02 16.64 -2.25 N	166.30 16.59 -2.34 N	178.39 18.07 -2.79 N	208.65 20.98 -3.43 N	334.18 30.32 -46.82 N	853.55 27.13 -582.88 N	435.25 40.37 -30.91 N	851.97 78.60 -81.44 N	1056.20 85.98 -249.24 N	491.64 49.68 0.00 N	184.92 20.96 -1.68 N	171.42 18.53 -1.95 N	165.36 16.41 -2.09 N	153.35 14.68 -0.08 N	161.71 14.81 0.00 N
RAVENSWOOD___4 23820	151.85 13.87 -0.31 N	100.47 7.30 -20.04 N	94.34 3.45 -57.19 N	94.47 4.92 -37.75 N	107.22 4.27 -59.05 N	114.32 8.82 -24.86 N	123.91 12.05 -11.86 N	126.63 14.13 -2.83 N	168.31 16.02 -28.62 N	164.93 17.00 -2.80 N	166.67 16.96 -2.34 N	178.65 18.33 -2.79 N	208.82 21.15 -3.43 N	334.11 30.25 -46.82 N	853.38 26.97 -582.88 N	435.48 40.60 -30.91 N	851.89 78.52 -81.44 N	1055.85 85.63 -249.24 N	491.19 49.23 0.00 N	184.96 21.00 -1.68 N	171.49 18.61 -1.95 N	165.40 16.44 -2.09 N	164.13 14.76 -10.78 N	172.89 15.00 -10.99 N
RCPL_TRUST___DRP 24196	151.14 13.46 0.00 N	89.87 7.08 -9.66 N	71.00 3.35 -33.95 N	56.58 4.78 0.00 N	48.05 4.16 0.00 N	89.25 8.61 0.00 N	111.77 11.76 0.00 N	123.63 13.96 0.00 N	140.17 16.02 -0.48 N	164.59 17.21 -2.25 N	166.93 17.22 -2.34 N	179.07 18.75 -2.79 N	209.54 21.87 -3.43 N	335.51 31.65 -46.82 N	854.80 28.38 -582.88 N	437.18 42.30 -30.92 N	855.51 82.14 -81.44 N	1060.04 89.83 -249.24 N	493.85 51.89 0.00 N	185.61 21.65 -1.68 N	171.99 19.11 -1.95 N	165.92 16.97 -2.09 N	153.79 15.12 -0.08 N	162.03 15.12 0.00 N
RENSSELAER___COGEN 23796	143.03 5.35 0.00 N	88.32 2.97 -12.21 N	78.12 1.54 -42.88 N	54.02 2.23 0.00 N	45.76 1.87 0.00 N	84.56 3.92 0.00 N	105.26 5.25 0.00 N	115.07 5.40 0.00 N	130.30 6.27 -0.37 N	153.98 7.12 -1.73 N	155.87 6.71 -1.80 N	166.52 6.86 -2.14 N	194.93 8.06 -2.62 N	279.91 11.91 -10.95 N	280.35 10.59 -26.22 N	402.28 14.94 -23.38 N	739.72 29.79 -17.99 N	757.41 36.43 0.00 N	463.34 21.38 0.00 N	173.00 9.42 -1.29 N	161.01 8.58 -1.49 N	155.90 7.43 -1.60 N	145.45 6.79 -0.06 N	153.17 6.27 0.00 N
REVERE_CPPR_DRP 24186	141.26 3.59 0.00 N	74.94 1.52 -0.28 N	35.42 0.75 -0.97 N	52.83 1.03 0.00 N	44.76 0.87 0.00 N	82.61 1.97 0.00 N	103.58 3.58 0.00 N	114.43 4.76 0.00 N	130.58 5.51 -1.41 N	158.93 7.24 -6.56 N	161.68 7.49 -6.83 N	174.20 8.52 -8.16 N	204.38 10.12 -10.01 N	296.99 14.75 -25.19 N	261.33 13.79 -4.00 N	441.29 20.66 -56.67 N	776.04 40.36 -43.75 N	760.71 39.73 0.00 N	466.60 24.64 0.00 N	175.52 8.33 -4.90 N	164.05 7.43 -5.69 N	160.32 7.36 -6.10 N	145.41 6.57 -0.24 N	153.54 6.64 0.00 N
ROCHESTER_9_IC 23652	133.97 -3.70 0.00 N	71.30 -2.91 -1.08 N	36.05 -1.44 -3.79 N	49.42 -2.37 0.00 N	42.00 -1.90 0.00 N	77.19 -3.45 0.00 N	96.75 -3.26 0.00 N	107.02 -2.65 0.00 N	122.08 -1.58 0.00 N	146.29 1.16 0.00 N	149.60 2.23 0.00 N	162.37 4.85 0.00 N	192.81 8.57 0.00 N	296.64 13.73 -25.87 N	256.39 12.86 0.00 N	460.85 19.89 -76.99 N	795.68 43.99 -59.76 N	760.14 39.16 0.00 N	463.11 21.15 0.00 N	165.72 3.44 0.00 N	151.66 0.73 0.00 N	148.16 1.29 0.00 N	139.48 0.89 0.00 N	146.96 0.06 0.00 N
ROSETON___1 23587	148.51 10.83 0.00 N	88.42 5.67 -9.62 N	70.19 2.69 -33.80 N	55.59 3.80 0.00 N	47.18 3.29 0.00 N	87.40 6.76 0.00 N	109.07 9.07 0.00 N	120.37 10.70 0.00 N	136.35 12.20 -0.49 N	160.36 12.96 -2.26 N	162.53 12.81 -2.35 N	174.18 13.85 -2.80 N	203.95 16.27 -3.44 N	321.31 23.66 -40.61 N	744.51 21.09 -479.88 N	425.59 31.13 -30.50 N	774.44 60.70 -21.80 N	789.01 68.03 0.00 N	481.33 39.37 0.00 N	180.87 16.90 -1.68 N	167.86 14.97 -1.95 N	161.99 13.03 -2.10 N	150.47 11.79 -0.08 N	158.90 12.00 0.00 N
ROSETON___2 23588	148.51 10.83 0.00 N	88.42 5.67 -9.62 N	70.19 2.69 -33.80 N	55.59 3.80 0.00 N	47.18 3.29 0.00 N	87.40 6.76 0.00 N	109.07 9.07 0.00 N	120.37 10.70 0.00 N	136.35 12.20 -0.49 N	160.36 12.96 -2.26 N	162.53 12.81 -2.35 N	174.18 13.85 -2.80 N	203.95 16.27 -3.44 N	321.31 23.66 -40.61 N	744.51 21.09 -479.88 N	425.59 31.13 -30.50 N	774.44 60.70 -21.80 N	789.01 68.03 0.00 N	481.33 39.37 0.00 N	180.87 16.90 -1.68 N	167.86 14.97 -1.95 N	161.99 13.03 -2.10 N	150.47 11.79 -0.08 N	158.90 12.00 0.00 N
RUSSELL___1 23602	138.54 0.87 0.00 N	73.54 -0.67 -1.07 N	37.02 -0.43 -3.75 N	50.90 -0.90 0.00 N	43.33 -0.56 0.00 N	80.02 -0.62 0.00 N	100.85 0.84 0.00 N	112.20 2.52 0.00 N	128.24 4.58 0.00 N	153.75 8.63 0.00 N	157.37 10.00 0.00 N	170.78 13.26 0.00 N	202.74 18.50 0.00 N	311.22 28.15 -26.03 N	269.65 26.11 0.00 N	481.52 40.10 -77.46 N	834.78 82.73 -60.13 N	799.90 78.91 0.00 N	487.03 45.07 0.00 N	174.36 12.07 0.00 N	159.40 8.46 0.00 N	155.13 8.27 0.00 N	145.33 6.74 0.00 N	152.32 5.42 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___2	138.54	73.54	37.02	50.90	43.33	80.02	100.85	112.20	128.24	153.75	157.37	170.78	202.74	311.22	269.65	481.52	834.78	799.90	487.03	174.36	159.40	155.13	145.33	152.32	
23532	0.87	-0.67	-0.43	-0.90	-0.56	-0.62	0.84	2.52	4.58	8.63	10.00	13.26	18.50	28.15	26.11	40.10	82.73	78.91	45.07	12.07	8.46	8.27	6.74	5.42	
	0.00	-1.07	-3.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.03	0.00	-77.46	-60.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___3	134.79	71.71	36.23	49.69	42.24	77.74	97.53	107.96	123.02	147.26	150.44	163.07	193.56	297.79	257.82	462.92	800.13	764.96	466.28	167.01	152.86	149.16	140.32	147.73	
23549	-2.89	-2.50	-1.25	-2.10	-1.65	-2.90	-2.48	-1.72	-0.64	2.13	3.08	5.54	9.31	14.93	14.28	22.13	48.56	43.98	24.32	4.72	1.92	2.30	1.73	0.83	
	0.00	-1.08	-3.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-25.81	0.00	-76.83	-59.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___4	138.41	73.48	37.00	50.87	43.31	79.97	100.76	112.09	128.11	153.60	157.22	170.61	202.50	310.82	269.39	481.11	833.93	799.06	486.54	174.18	159.25	154.99	145.19	152.20	
23556	0.74	-0.72	-0.46	-0.92	-0.58	-0.67	0.76	2.41	4.45	8.47	9.85	13.09	18.26	27.75	25.85	39.69	81.87	78.07	44.57	11.90	8.31	8.12	6.60	5.30	
	0.00	-1.07	-3.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.02	0.00	-77.46	-60.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___STATION	134.79	71.71	36.23	49.69	42.24	77.74	97.53	107.96	123.02	147.26	150.44	163.07	193.56	297.79	257.82	462.92	800.13	764.96	466.28	167.01	152.86	149.16	140.32	147.73	
23914	-2.89	-2.50	-1.25	-2.10	-1.65	-2.90	-2.48	-1.72	-0.64	2.13	3.08	5.54	9.31	14.93	14.28	22.13	48.56	43.98	24.32	4.72	1.92	2.30	1.73	0.83	
	0.00	-1.08	-3.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-25.81	0.00	-76.83	-59.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
S SALMON___HYD	135.98	72.65	35.73	50.81	43.02	79.18	98.78	108.71	127.23	164.35	167.40	181.60	213.44	295.86	255.42	424.68	738.25	717.08	439.65	174.95	165.96	163.87	139.15	146.78	
24043	-1.70	-1.23	-0.56	-0.98	-0.87	-1.46	-1.22	-0.96	-0.49	0.29	0.34	0.53	0.31	0.46	0.32	-0.59	-0.60	-3.90	-2.32	-1.48	-1.41	-0.60	-0.15	-0.12	
	0.00	-0.74	-2.60	0.00	0.00	0.00	0.00	0.00	-4.07	-18.93	-19.69	-23.54	-28.88	-38.36	-11.56	-61.31	-46.91	0.00	0.00	-14.14	-16.43	-0.71	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___II	141.82	87.63	77.71	53.46	45.21	83.56	104.07	114.03	129.04	152.35	154.32	164.86	192.88	275.23	252.42	397.84	731.30	747.40	457.61	170.81	159.05	153.91	143.69	151.67	
23799	4.15	2.31	1.20	1.66	1.31	2.92	4.07	4.36	5.01	5.49	5.16	5.20	6.02	8.77	7.83	10.65	21.40	26.42	15.65	7.25	6.62	5.45	5.04	4.77	
	0.00	-12.18	-42.81	0.00	0.00	0.00	0.00	0.00	-0.37	-1.72	-1.79	-2.14	-2.62	-9.41	-1.05	-23.22	-17.97	0.00	0.00	-1.28	-1.49	-1.60	-0.06	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___I	142.89	88.13	77.75	53.83	45.62	84.23	104.64	114.72	129.69	152.90	154.94	165.57	193.64	276.28	253.42	399.66	734.60	750.46	459.38	171.55	159.68	154.47	144.19	152.30	
23801	5.21	2.86	1.44	2.03	1.73	3.59	4.64	5.05	5.66	6.03	5.77	5.90	6.76	9.78	8.82	12.38	24.63	29.48	17.42	7.98	7.24	5.99	5.53	5.40	
	0.00	-12.13	-42.60	0.00	0.00	0.00	0.00	0.00	-0.37	-1.73	-1.80	-2.15	-2.64	-9.45	-1.05	-23.32	-18.04	0.00	0.00	-1.29	-1.50	-1.61	-0.06	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA OSWGO___HYD	135.76	72.73	36.14	50.80	43.04	79.17	98.52	108.19	127.66	168.46	171.77	186.86	219.93	296.18	256.64	414.96	728.29	712.52	435.67	177.44	169.05	167.39	138.60	146.40	
24041	-1.92	-1.27	-0.56	-1.00	-0.85	-1.47	-1.48	-1.48	-1.14	-0.62	-0.51	-0.44	-0.85	-1.38	-1.52	-2.73	-4.49	-8.46	-6.29	-2.74	-2.66	-1.75	-0.89	-0.50	
	0.00	-0.86	-3.01	0.00	0.00	0.00	0.00	0.00	-5.15	-23.94	-24.91	-29.78	-36.53	-40.52	-14.62	-53.72	-40.85	0.00	0.00	-17.89	-20.78	-22.27	-0.90	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA___ENERGY	134.43	72.41	37.43	50.34	42.80	78.84	98.52	108.82	125.82	157.65	160.86	174.83	205.98	321.05	259.30	511.21	816.34	735.47	448.52	171.85	160.82	158.05	139.38	146.56	
23797	-3.25	-2.00	-0.74	-1.45	-1.09	-1.80	-1.49	-0.85	-0.33	0.94	1.45	2.91	4.06	8.26	8.69	13.64	21.12	14.49	6.55	0.92	-0.17	0.42	0.36	-0.34	
	0.00	-1.27	-4.48	0.00	0.00	0.00	0.00	0.00	-2.49	-11.57	-12.04	-14.40	-17.67	-55.75	-7.07	-133.60	-103.29	0.00	0.00	-8.65	-10.05	-10.77	-0.43	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOEMAKER___GT	147.73	87.24	67.32	55.27	46.91	86.87	108.47	119.76	135.85	160.12	162.43	174.24	204.10	320.56	722.96	426.80	775.48	788.31	481.18	180.54	167.50	161.71	149.88	158.11	
23640	10.05	5.24	2.48	3.48	3.02	6.23	8.47	10.09	11.67	12.60	12.58	13.75	16.22	23.73	21.37	31.28	60.85	67.33	39.22	16.47	14.50	12.62	11.20	11.21	
	0.00	-8.86	-31.13	0.00	0.00	0.00	0.00	0.00	-0.51	-2.39	-2.49	-2.97	-3.64	-39.79	-458.05	-31.55	-22.70	0.00	0.00	-1.78	-2.07	-2.22	-0.09	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_1	152.59	112.30	71.09	58.15	49.46	91.84	133.42	165.13	168.69	166.94	170.13	183.04	227.02	358.60	845.80	513.74	1028.30	849.25	470.54	172.01	153.14	157.41	150.71	157.97	
23715	18.14	9.71	4.27	6.35	5.57	11.20	15.78	18.38	19.82	19.22	17.55	19.78	23.46	29.30	19.33	27.73	57.87	60.47	28.90	15.10	13.10	12.47	12.12	17.68	
	3.23	-29.45	-33.12	0.00	0.00	0.00	-17.64	-37.08	-25.22	-2.59	-5.21	-5.73	-19.30	-72.26	-582.93	-122.05	-278.49	-67.80	0.32	5.38	10.89	1.93	0.00	6.61	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_2	152.59	112.30	71.09	58.15	49.46	91.84	133.42	165.13	168.69	166.94	170.13	183.04	227.02	358.60	845.80	513.74	1028.30	849.25	470.54	172.01	153.14	157.41	150.71	157.97	
23716	18.14	9.71	4.27	6.35	5.57	11.20	15.78	18.38	19.82	19.22	17.55	19.78	23.46	29.30	19.33	27.73	57.87	60.47	28.90	15.10	13.10	12.47	12.12	17.68	
	3.23	-29.45	-33.12																						

24169	-3.70 0.00 N	-2.16 -0.56 N	-0.99 -1.97 N	-1.60 0.00 N	-1.35 0.00 N	-2.51 0.00 N	-2.97 0.00 N	-3.40 0.00 N	-3.66 11.80 N	-3.92 54.92 N	-3.91 57.13 N	-4.15 68.29 N	-4.99 83.77 N	-7.17 86.71 N	-6.59 33.53 N	-10.27 104.77 N	-18.69 79.37 N	-21.88 0.00 N	-14.11 0.00 N	-5.67 41.02 N	-5.46 47.65 N	-4.66 51.07 N	-3.68 2.06 N	-3.14 0.00 N
SITHE_IND_GS2 24170	133.98 -3.70 0.00 N	71.54 -2.16 -0.56 N	34.68 -0.99 -1.97 N	50.19 -1.60 0.00 N	42.54 -1.35 0.00 N	78.13 -2.51 0.00 N	97.04 -2.97 0.00 N	106.27 -3.40 0.00 N	108.20 -3.66 11.80 N	86.29 -3.92 54.92 N	86.33 -3.91 57.13 N	85.08 -4.15 68.29 N	95.48 -4.99 83.77 N	163.16 -7.17 86.71 N	203.42 -6.59 33.53 N	248.92 -10.27 104.77 N	593.87 -18.69 79.37 N	699.10 -21.88 0.00 N	427.85 -14.11 0.00 N	115.60 -5.67 41.02 N	97.83 -5.46 47.65 N	91.13 -4.66 51.07 N	132.85 -3.68 2.06 N	143.75 -3.14 0.00 N
SITHE_IND_GS3 24171	133.98 -3.70 0.00 N	71.54 -2.16 -0.56 N	34.68 -0.99 -1.97 N	50.19 -1.60 0.00 N	42.54 -1.35 0.00 N	78.13 -2.51 0.00 N	97.04 -2.97 0.00 N	106.27 -3.40 0.00 N	108.20 -3.66 11.80 N	86.29 -3.92 54.92 N	86.33 -3.91 57.13 N	85.08 -4.15 68.29 N	95.48 -4.99 83.77 N	163.16 -7.17 86.71 N	203.42 -6.59 33.53 N	248.92 -10.27 104.77 N	593.87 -18.69 79.37 N	699.10 -21.88 0.00 N	427.85 -14.11 0.00 N	115.60 -5.67 41.02 N	97.83 -5.46 47.65 N	91.13 -4.66 51.07 N	132.85 -3.68 2.06 N	143.75 -3.14 0.00 N
SITHE_IND_GS4 24172	133.98 -3.70 0.00 N	71.54 -2.16 -0.56 N	34.68 -0.99 -1.97 N	50.19 -1.60 0.00 N	42.54 -1.35 0.00 N	78.13 -2.51 0.00 N	97.04 -2.97 0.00 N	106.27 -3.40 0.00 N	108.20 -3.66 11.80 N	86.29 -3.92 54.92 N	86.33 -3.91 57.13 N	85.08 -4.15 68.29 N	95.48 -4.99 83.77 N	163.16 -7.17 86.71 N	203.42 -6.59 33.53 N	248.92 -10.27 104.77 N	593.87 -18.69 79.37 N	699.10 -21.88 0.00 N	427.85 -14.11 0.00 N	115.60 -5.67 41.02 N	97.83 -5.46 47.65 N	91.13 -4.66 51.07 N	132.85 -3.68 2.06 N	143.75 -3.14 0.00 N
SITHE___BATAVIA 24024	131.19 -6.49 0.00 N	69.77 -4.63 -1.26 N	35.93 -2.20 -4.43 N	48.36 -3.43 0.00 N	41.16 -2.73 0.00 N	75.64 -5.00 0.00 N	94.91 -5.10 0.00 N	104.15 -5.52 0.00 N	117.33 -6.33 0.00 N	141.15 -3.98 0.00 N	143.91 -3.46 0.00 N	156.38 -1.15 0.00 N	186.83 2.58 0.00 N	289.93 6.17 -26.71 N	249.24 5.71 0.00 N	452.87 9.40 -79.51 N	780.87 27.22 -61.72 N	741.14 20.16 0.00 N	451.76 9.81 0.00 N	159.87 -2.42 0.00 N	145.44 -5.50 0.00 N	142.33 -4.54 0.00 N	134.88 -3.71 0.00 N	144.15 -2.75 0.00 N
SITHE___INDEPEND 23800	133.98 -3.70 0.00 N	71.54 -2.16 -0.56 N	34.68 -0.99 -1.97 N	50.19 -1.60 0.00 N	42.54 -1.35 0.00 N	78.13 -2.51 0.00 N	97.04 -2.97 0.00 N	106.27 -3.40 0.00 N	108.20 -3.66 11.80 N	86.29 -3.92 54.92 N	86.33 -3.91 57.13 N	85.08 -4.15 68.29 N	95.48 -4.99 83.77 N	163.16 -7.17 86.71 N	203.42 -6.59 33.53 N	248.92 -10.27 104.77 N	593.87 -18.69 79.37 N	699.10 -21.88 0.00 N	427.85 -14.11 0.00 N	115.60 -5.67 41.02 N	97.83 -5.46 47.65 N	91.13 -4.66 51.07 N	132.85 -3.68 2.06 N	143.75 -3.14 0.00 N
SITHE___MASSENA 23902	134.48 -3.20 0.00 N	71.56 -1.58 0.00 N	32.87 -0.83 0.00 N	50.83 -0.96 0.00 N	42.91 -0.98 0.00 N	78.42 -2.22 0.00 N	96.18 -3.82 0.00 N	105.49 -4.19 0.00 N	118.31 -5.35 0.00 N	138.63 -6.49 0.00 N	140.77 -6.60 0.00 N	150.61 -6.91 0.00 N	176.09 -8.16 0.00 N	247.17 -12.19 -2.32 N	232.68 -10.86 0.00 N	354.76 -16.12 -6.92 N	663.58 -33.72 -5.37 N	685.99 -34.99 0.00 N	423.97 -17.99 0.00 N	154.50 -7.78 0.00 N	144.07 -6.87 0.00 N	140.96 -5.90 0.00 N	132.39 -6.20 0.00 N	141.02 -5.88 0.00 N
SITHE___OGDNSBRG 24021	135.39 -2.29 0.00 N	71.95 -1.19 0.00 N	32.98 -0.72 0.00 N	51.02 -0.77 0.00 N	43.00 -0.90 0.00 N	78.58 -2.06 0.00 N	96.29 -3.71 0.00 N	105.97 -3.71 0.00 N	119.50 -4.60 -0.44 N	142.22 -4.97 -2.06 N	144.36 -5.16 -2.15 N	154.87 -5.22 -2.56 N	181.30 -6.09 -3.15 N	253.44 -9.26 -5.66 N	236.88 -7.92 -1.26 N	362.92 -12.13 -11.09 N	673.13 -27.33 -8.53 N	692.57 -28.41 0.00 N	429.74 -12.22 0.00 N	157.77 -6.06 -1.54 N	147.46 -5.27 -1.79 N	144.53 -4.25 -1.92 N	133.59 -5.08 -0.08 N	141.83 -5.07 0.00 N
SITHE___STERLING 23777	140.73 3.05 0.00 N	74.79 1.29 -0.37 N	35.65 0.66 -1.30 N	52.66 0.87 0.00 N	44.63 0.74 0.00 N	82.36 1.72 0.00 N	103.16 3.16 0.00 N	113.78 4.11 0.00 N	129.82 4.59 -1.58 N	158.57 6.10 -7.35 N	161.28 6.28 -7.64 N	173.87 7.22 -9.13 N	203.98 8.54 -11.20 N	298.81 12.53 -29.23 N	259.64 11.62 -4.48 N	447.92 17.46 -66.50 N	777.87 34.58 -51.36 N	754.52 33.54 0.00 N	462.58 20.62 0.00 N	174.75 6.98 -5.49 N	163.39 6.08 -6.37 N	159.74 6.05 -6.83 N	144.49 5.62 -0.27 N	152.82 5.92 0.00 N
SOUTH CAIRO___GT 23612	149.07 11.40 0.00 N	89.66 5.94 -10.58 N	73.71 2.85 -37.16 N	55.91 4.12 0.00 N	47.48 3.59 0.00 N	87.76 7.12 0.00 N	109.83 9.82 0.00 N	121.30 11.62 0.00 N	138.01 13.91 -0.45 N	163.49 16.29 -2.07 N	166.07 16.55 -2.15 N	177.97 17.88 -2.56 N	208.44 21.05 -3.14 N	312.23 30.80 -24.38 N	496.72 27.91 -225.27 N	432.75 41.31 -27.48 N	791.75 79.40 -20.42 N	807.17 86.19 0.00 N	493.60 51.63 0.00 N	184.26 20.43 -1.54 N	171.10 18.38 -1.79 N	165.18 16.40 -1.92 N	153.30 14.63 -0.08 N	161.03 14.13 0.00 N
SOUTH HAMPTN___IC 23720	155.02 20.58 3.24 N	113.49 10.91 -29.43 N	71.66 4.85 -33.11 N	59.00 7.21 0.00 N	50.21 6.31 0.00 N	93.28 12.64 0.00 N	135.57 17.93 -17.64 N	167.97 21.22 -37.08 N	171.72 22.85 -25.22 N	171.08 23.36 -2.59 N	175.16 22.57 -5.21 N	188.44 25.19 -5.73 N	232.83 29.28 -19.30 N	368.84 39.54 -72.26 N	859.62 33.15 -582.93 N	536.64 50.63 -122.05 N	1071.03 100.61 -278.49 N	893.07 104.29 -67.80 N	496.57 54.93 0.33 N	180.98 24.09 5.39 N	160.53 20.51 10.91 N	163.52 18.60 1.94 N	155.98 17.39 0.01 N	161.64 21.36 6.62 N
SOUTHOLD___IC 23719	161.83 27.39 3.24 N	116.93 14.35 -29.43 N	73.27 6.45 -33.11 N	61.43 9.64 0.00 N	52.35 8.46 0.00 N	97.38 16.74 0.00 N	141.34 23.70 -17.64 N	175.27 28.52 -37.08 N	178.49 29.61 -25.22 N	179.78 32.06 -2.59 N	185.43 32.85 -5.21 N	199.57 36.32 -5.73 N	244.73 41.18 -19.30 N	387.11 57.81 -72.26 N	878.50 52.03 -582.93 N	564.59 78.58 -122.05 N	1124.30 153.88 -278.49 N	944.13 155.35 -67.80 N	526.45 84.81 0.33 N	191.20 34.31 5.39 N	169.54 29.51 10.91 N	171.57 26.64 1.94 N	162.16 23.58 0.01 N	170.59 30.31 6.62 N
ST LAWRENCE___ 23600	133.55 -4.13 0.00 N	71.09 -2.05 0.00 N	32.64 -1.06 0.00 N	50.48 -1.31 0.00 N	42.67 -1.22 0.00 N	78.01 -2.63 0.00 N	95.92 -4.08 0.00 N	105.16 -4.52 0.00 N	118.00 -5.66 0.00 N	138.49 -6.64 0.00 N	140.77 -6.60 0.00 N	150.64 -6.89 0.00 N	176.11 -8.13 0.00 N	246.74 -12.19 -1.88 N	232.72 -10.82 0.00 N	353.97 -15.60 -5.61 N	663.91 -32.38 -4.35 N	687.22 -33.76 0.00 N	423.15 -18.81 0.00 N	154.16 -8.12 0.00 N	143.85 -7.08 0.00 N	140.58 -6.28 0.00 N	132.13 -6.46 0.00 N	140.54 -6.36 0.00 N
STATION 5_MISC_HYD 23604	145.29 7.61 0.00 N	76.66 2.46 -1.07 N	38.32 0.87 -3.75 N	52.77 0.98 0.00 N	44.85 0.95 0.00 N	83.09 2.45 0.00 N	105.38 5.38 0.00 N	118.11 8.44 0.00 N	135.67 12.01 0.00 N	163.83 18.70 0.00 N	168.86 21.49 0.00 N	184.62 27.09 0.00 N	219.61 35.37 0.00 N	337.09 53.96 -26.09 N	293.63 50.09 0.00 N	517.51 75.91 -77.64 N	904.45 152.25 -60.27 N	871.86 150.88 0.00 N	529.49 87.53 0.00 N	189.34 27.05 0.00 N	172.17 21.23 0.00 N	166.51 19.64 0.00 N	155.27 16.68 0.00 N	161.49 14.59 0.00 N

STEEL___WIND 323596	127.96 -9.72 0.00 N	68.21 -6.44 -1.51 N	36.06 -2.96 -5.31 N	47.18 -4.62 0.00 N	40.20 -3.70 0.00 N	73.95 -6.69 0.00 N	92.78 -7.23 0.00 N	102.09 -7.58 0.00 N	116.35 -7.67 -0.36 N	140.76 -6.06 -1.69 N	143.24 -5.88 -1.75 N	156.01 -3.76 -2.24 N	186.31 -0.72 -2.78 N	289.07 2.08 -29.94 N	245.48 0.82 -1.11 N	450.81 2.83 -84.02 N	771.99 14.90 -65.15 N	728.10 7.12 0.00 N	444.26 2.30 0.00 N	158.90 -4.74 -1.36 N	144.76 -7.76 -1.58 N	141.45 -7.11 -1.70 N	132.48 -6.18 -0.07 N	140.08 -6.82 0.00 N
STURGEON_POOL_HYD 23609	149.13 11.45 0.00 N	89.12 6.13 -9.86 N	71.22 2.89 -34.63 N	55.89 4.10 0.00 N	47.61 3.71 0.00 N	87.91 7.27 0.00 N	109.75 9.74 0.00 N	121.29 11.61 0.00 N	137.73 13.59 -0.47 N	162.43 15.09 -2.21 N	164.71 15.04 -2.30 N	176.70 16.44 -2.74 N	207.26 19.66 -3.35 N	314.17 28.24 -28.89 N	559.04 25.26 -290.24 N	428.89 35.81 -29.12 N	783.76 70.39 -21.44 N	798.82 77.84 0.00 N	487.28 45.32 0.00 N	182.66 18.73 -1.65 N	169.53 16.68 -1.91 N	163.75 14.84 -2.05 N	152.32 13.64 -0.08 N	160.29 13.39 0.00 N
SYRACUSE___ENERGY_ST1 323597	137.47 -0.21 0.00 N	73.88 -0.35 -1.10 N	37.48 -0.08 -3.86 N	51.45 -0.35 0.00 N	43.64 -0.25 0.00 N	80.36 -0.28 0.00 N	100.19 0.19 0.00 N	110.22 0.54 0.00 N	128.60 1.11 -3.82 N	164.77 1.85 -17.79 N	167.62 1.74 -18.51 N	181.44 1.79 -22.13 N	212.70 1.31 -27.14 N	325.06 1.23 -66.79 N	256.04 1.63 -10.86 N	515.61 2.54 -149.10 N	815.24 8.20 -115.11 N	723.88 2.90 0.00 N	442.42 0.46 0.00 N	175.84 0.27 -13.29 N	166.40 0.02 -15.44 N	163.99 0.58 -16.55 N	140.97 1.71 -0.67 N	148.63 1.73 0.00 N
SYRACUSE___ENERGY_ST2 323598	137.47 -0.21 0.00 N	73.88 -0.35 -1.10 N	37.48 -0.08 -3.86 N	51.45 -0.35 0.00 N	43.64 -0.25 0.00 N	80.36 -0.28 0.00 N	100.19 0.19 0.00 N	110.22 0.54 0.00 N	128.60 1.11 -3.82 N	164.77 1.85 -17.79 N	167.62 1.74 -18.51 N	181.44 1.79 -22.13 N	212.70 1.31 -27.14 N	325.06 1.23 -66.79 N	256.04 1.63 -10.86 N	515.61 2.54 -149.10 N	815.24 8.20 -115.11 N	723.88 2.90 0.00 N	442.42 0.46 0.00 N	175.84 0.27 -13.29 N	166.40 0.02 -15.44 N	163.99 0.58 -16.55 N	140.97 1.71 -0.67 N	148.63 1.73 0.00 N
SYRACUSE___POWER 24017	139.00 1.32 0.00 N	74.66 0.41 -1.12 N	37.88 0.26 -3.92 N	51.96 0.17 0.00 N	44.08 0.19 0.00 N	81.27 0.63 0.00 N	101.45 1.44 0.00 N	111.74 2.07 0.00 N	130.17 2.99 -3.52 N	165.74 4.21 -16.40 N	168.64 4.21 -17.06 N	182.74 4.81 -20.40 N	214.62 5.35 -25.02 N	329.13 7.79 -64.29 N	260.70 7.15 -10.01 N	520.22 10.69 -145.57 N	826.94 22.60 -112.41 N	740.14 19.16 0.00 N	452.54 10.58 0.00 N	178.04 3.50 -12.25 N	167.94 2.77 -14.23 N	165.16 3.04 -15.25 N	142.89 3.68 -0.61 N	150.47 3.57 0.00 N
Stony___Brook 24151	152.64 18.17 3.21 N	112.15 9.54 -29.47 N	71.08 4.26 -33.12 N	58.13 6.33 0.00 N	49.42 5.53 0.00 N	91.78 11.14 0.00 N	133.24 15.59 -17.65 N	164.50 17.74 -37.09 N	167.99 19.12 -25.22 N	166.47 18.76 -2.59 N	169.45 16.87 -5.21 N	182.30 19.05 -5.73 N	226.29 22.74 -19.30 N	360.08 30.77 -72.26 N	851.78 25.31 -582.93 N	525.82 39.81 -122.05 N	1050.30 79.88 -278.49 N	873.24 84.46 -67.80 N	485.49 43.85 0.32 N	178.25 21.30 5.34 N	158.20 18.12 10.86 N	160.81 15.86 1.92 N	153.97 15.35 -0.03 N	159.35 19.03 6.58 N
UNION___PROCESSING_DRP 323587	132.63 -5.05 0.00 N	70.69 -3.54 -1.09 N	35.82 -1.71 -3.83 N	49.03 -2.77 0.00 N	41.66 -2.23 0.00 N	76.54 -4.10 0.00 N	95.76 -4.24 0.00 N	105.64 -4.03 0.00 N	120.15 -3.51 0.00 N	143.51 -1.62 0.00 N	146.40 -0.97 0.00 N	158.43 0.90 0.00 N	188.00 3.75 0.00 N	290.16 6.90 -26.21 N	250.25 6.71 0.00 N	452.45 10.48 -78.01 N	778.64 26.16 -60.55 N	742.24 21.26 0.00 N	452.76 10.80 0.00 N	162.16 -0.12 0.00 N	148.60 -2.33 0.00 N	145.29 -1.58 0.00 N	137.03 -1.56 0.00 N	144.78 -2.12 0.00 N
UPPER HUDSON___HYD 24058	142.80 5.13 0.00 N	89.05 3.22 -12.69 N	79.83 1.54 -44.60 N	53.97 2.18 0.00 N	45.71 1.81 0.00 N	84.90 4.26 0.00 N	105.57 5.56 0.00 N	117.18 7.51 0.00 N	133.75 9.74 -0.36 N	158.95 12.17 -1.65 N	160.57 11.48 -1.72 N	170.80 11.22 -2.05 N	198.49 11.72 -2.52 N	287.82 18.69 -12.09 N	306.18 13.46 -49.17 N	405.01 18.14 -22.91 N	748.57 39.09 -17.55 N	777.24 56.26 0.00 N	474.30 32.34 0.00 N	177.27 13.75 -1.23 N	165.41 13.05 -1.43 N	159.47 11.07 -1.53 N	148.98 10.33 -0.06 N	155.80 8.90 0.00 N
UPPER RAQUET___HYD 24056	133.62 -4.06 0.00 N	71.09 -2.05 0.00 N	32.64 -1.06 0.00 N	50.43 -1.36 0.00 N	42.17 -1.73 0.00 N	76.99 -3.65 0.00 N	94.30 -5.70 0.00 N	103.55 -6.13 0.00 N	116.93 -7.35 -0.62 N	139.12 -8.90 -2.89 N	140.17 -10.20 -3.00 N	150.36 -10.75 -3.59 N	176.02 -12.62 -4.40 N	246.33 -18.38 -7.66 N	228.79 -16.51 -1.76 N	353.63 -25.08 -14.75 N	651.57 -51.70 -11.34 N	668.63 -52.35 0.00 N	417.69 -24.28 0.00 N	154.07 -10.37 -2.16 N	143.42 -10.02 -2.50 N	141.72 -7.82 -2.68 N	130.51 -8.19 -0.11 N	138.90 -8.01 0.00 N
VISCHER___FERRY HYD 24020	144.91 7.24 0.00 N	89.40 3.94 -12.32 N	78.97 1.98 -43.30 N	54.69 2.90 0.00 N	46.35 2.45 0.00 N	85.89 5.24 0.00 N	107.11 7.11 0.00 N	117.41 7.74 0.00 N	133.31 9.28 -0.37 N	157.73 10.38 -1.70 N	159.52 10.38 -1.77 N	169.92 10.28 -2.11 N	198.85 12.02 -2.59 N	286.21 17.96 -11.20 N	290.70 15.47 -31.70 N	409.63 22.44 -23.22 N	755.71 45.93 -17.85 N	775.81 54.83 0.00 N	474.40 32.44 0.00 N	177.02 13.47 -1.27 N	164.88 12.47 -1.47 N	159.32 10.88 -1.58 N	148.41 9.75 -0.06 N	155.89 8.99 0.00 N
WADING RIVER_IC_1 23522	152.44 18.01 3.24 N	112.19 9.63 -29.43 N	71.05 4.24 -33.11 N	58.08 6.29 0.00 N	49.39 5.50 0.00 N	91.74 11.10 0.00 N	133.25 15.61 -17.64 N	164.94 18.19 -37.08 N	168.49 19.61 -25.22 N	166.80 19.08 -2.59 N	170.02 17.44 -5.21 N	182.91 19.65 -5.73 N	226.82 23.27 -19.30 N	359.73 30.43 -72.26 N	850.29 23.82 -582.93 N	522.31 36.30 -122.05 N	1043.80 73.38 -278.49 N	866.26 77.48 -67.80 N	480.89 39.25 0.33 N	175.58 18.70 5.40 N	155.87 15.85 10.92 N	159.16 14.23 1.94 N	152.20 13.62 0.02 N	157.73 17.46 6.63 N
WADING RIVER_IC_2 23547	152.44 18.01 3.24 N	112.19 9.63 -29.43 N	71.05 4.24 -33.11 N	58.08 6.29 0.00 N	49.39 5.50 0.00 N	91.74 11.10 0.00 N	133.25 15.61 -17.64 N	164.94 18.19 -37.08 N	168.49 19.61 -25.22 N	166.80 19.08 -2.59 N	170.02 17.44 -5.21 N	182.91 19.65 -5.73 N	226.82 23.27 -19.30 N	359.73 30.43 -72.26 N	850.29 23.82 -582.93 N	522.31 36.30 -122.05 N	1043.80 73.38 -278.49 N	866.26 77.48 -67.80 N	480.89 39.25 0.33 N	175.58 18.70 5.40 N	155.87 15.85 10.92 N	159.16 14.23 1.94 N	152.20 13.62 0.02 N	157.73 17.46 6.63 N
WADING RIVER_IC_3 23601	152.44 18.01 3.24 N	112.19 9.63 -29.43 N	71.05 4.24 -33.11 N	58.08 6.29 0.00 N	49.39 5.50 0.00 N	91.74 11.10 0.00 N	133.25 15.61 -17.64 N	164.94 18.19 -37.08 N	168.49 19.61 -25.22 N	166.80 19.08 -2.59 N	170.02 17.44 -5.21 N	182.91 19.65 -5.73 N	226.82 23.27 -19.30 N	359.73 30.43 -72.26 N	850.29 23.82 -582.93 N	522.31 36.30 -122.05 N	1043.80 73.38 -278.49 N	866.26 77.48 -67.80 N	480.89 39.25 0.33 N	175.58 18.70 5.40 N	155.87 15.85 10.92 N	159.16 14.23 1.94 N	152.20 13.62 0.02 N	157.73 17.46 6.63 N
WALDEN___HYDRO 24148	149.68 12.00 0.00 N	88.90 6.33 -9.43 N	69.82 2.98 -33.14 N	55.98 4.18 0.00 N	47.51 3.62 0.00 N	88.06 7.42 0.00 N	110.11 10.10 0.00 N	121.84 12.17 0.00 N	138.44 14.29 -0.49 N	163.09 15.67 -2.29 N	165.25 15.50 -2.38 N	177.37 17.01 -2.84 N	207.98 20.25 -3.48 N	324.48 29.66 -37.77 N	702.06 27.04 -431.48 N	434.55 40.09 -30.50 N	791.80 77.88 -21.98 N	806.48 85.50 0.00 N	491.83 49.87 0.00 N	184.58 20.59 -1.70 N	171.12 18.20 -1.98 N	164.76 15.78 -2.12 N	152.65 13.97 -0.09 N	160.72 13.82 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WARRENSBURG____ 23737	142.79 5.11 0.00 N	89.04 3.21 -12.69 N	79.81 1.52 -44.60 N	53.91 2.12 0.00 N	45.64 1.75 0.00 N	84.80 4.16 0.00 N	105.43 5.43 0.00 N	117.08 7.40 0.00 N	133.71 9.70 -0.36 N	158.95 12.17 -1.65 N	160.60 11.51 -1.72 N	170.90 11.33 -2.05 N	198.65 11.89 -2.52 N	288.05 18.92 -12.09 N	305.30 12.59 -49.17 N	402.99 16.11 -22.91 N	743.22 33.74 -17.55 N	771.52 50.54 0.00 N	471.09 29.13 0.00 N	176.82 13.30 -1.23 N	165.37 13.00 -1.43 N	159.60 11.21 -1.53 N	149.14 10.49 -0.06 N	155.95 9.05 0.00 N		
WATERSIDE____6 8 9 23538	151.85 13.87 -0.31 N	100.47 7.30 -20.04 N	94.34 3.45 -57.19 N	94.47 4.92 -37.75 N	107.22 4.27 -59.05 N	114.32 8.82 -24.86 N	123.91 12.05 -11.86 N	126.63 14.13 -2.83 N	168.31 16.02 -28.62 N	164.93 17.00 -2.80 N	166.67 16.96 -2.34 N	178.65 18.33 -2.79 N	208.82 21.15 -3.43 N	334.11 30.25 -46.82 N	853.38 26.97 -582.88 N	435.48 40.60 -30.91 N	851.89 78.52 -81.44 N	1055.85 85.63 -249.24 N	491.19 49.23 0.00 N	184.96 21.00 -1.68 N	171.49 18.61 -1.95 N	165.40 16.44 -2.09 N	164.13 14.76 -10.78 N	172.89 15.00 -10.99 N		
WEST BABYLON____IC 23714	153.45 17.84 2.07 N	113.26 9.32 -30.81 N	71.32 4.21 -33.42 N	57.93 6.14 0.00 N	49.23 5.34 0.00 N	91.49 10.86 0.00 N	133.01 15.08 -17.93 N	164.57 17.48 -37.41 N	168.68 19.81 -25.22 N	167.94 20.23 -2.59 N	172.32 19.74 -5.21 N	185.57 22.32 -5.73 N	230.77 27.22 -19.30 N	368.56 39.26 -72.26 N	860.45 33.98 -582.93 N	539.11 53.10 -122.05 N	1075.29 104.87 -278.49 N	899.38 110.60 -67.80 N	501.31 59.59 0.23 N	183.73 24.96 3.52 N	162.96 21.27 9.24 N	165.00 19.55 1.42 N	158.35 18.45 -1.30 N	161.45 19.83 5.28 N		
WEST CANADA____HYD 24049	138.45 0.77 0.00 N	73.29 0.37 0.21 N	33.13 0.17 0.73 N	52.03 0.23 0.00 N	44.12 0.22 0.00 N	81.11 0.47 0.00 N	100.77 0.77 0.00 N	110.55 0.88 0.00 N	124.77 1.11 0.00 N	146.43 1.31 0.00 N	148.61 1.24 0.00 N	158.78 1.26 0.00 N	185.72 1.47 0.00 N	264.36 2.15 -5.17 N	245.42 1.88 0.00 N	381.90 2.55 -15.39 N	709.41 5.54 -11.94 N	726.90 5.92 0.00 N	445.51 3.56 0.00 N	163.85 1.57 0.00 N	152.38 1.45 0.00 N	148.17 1.31 0.00 N	139.80 1.21 0.00 N	148.11 1.21 0.00 N		
WESTERN_NY_WIND 24143	131.04 -6.64 0.00 N	69.68 -4.74 -1.28 N	35.95 -2.24 -4.49 N	48.30 -3.49 0.00 N	41.12 -2.78 0.00 N	75.54 -5.10 0.00 N	94.81 -5.20 0.00 N	104.08 -5.59 0.00 N	117.47 -6.19 0.00 N	141.32 -3.81 0.00 N	144.06 -3.31 0.00 N	156.54 -0.99 0.00 N	187.05 2.81 0.00 N	290.29 6.48 -26.76 N	249.51 5.97 0.00 N	453.55 9.93 -79.66 N	781.84 28.07 -61.83 N	742.03 21.05 0.00 N	452.31 10.35 0.00 N	160.04 -2.24 0.00 N	145.52 -5.41 0.00 N	142.44 -4.43 0.00 N	134.97 -3.62 0.00 N	144.05 -2.85 0.00 N		
YORK____WARBASSE 23770	608.57 14.70 -456.19 N	555.13 7.71 -474.28 N	554.95 3.59 -517.66 N	554.89 5.12 -497.98 N	506.05 4.46 -457.69 N	493.93 9.11 -404.17 N	443.69 12.44 -331.25 N	132.23 14.55 -8.01 N	438.94 16.56 -298.73 N	609.96 17.54 -447.29 N	619.35 17.55 -454.43 N	619.38 19.08 -442.78 N	600.12 22.01 -393.86 N	348.94 30.87 -61.02 N	917.22 27.50 -646.19 N	671.21 41.91 -265.34 N	854.41 81.04 -81.44 N	1071.62 88.67 -261.97 N	657.17 51.24 -163.97 N	631.54 21.79 -447.46 N	631.57 19.26 -461.37 N	631.76 17.01 -467.88 N	631.71 15.28 -477.84 N	624.26 15.69 -461.67 N		