

Time Weighted/Integrated Real Time LBMP- Generator

		01/19/2008																							
Generator Data																									
Name	PTID	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
59TH STREET_GT_1	24138	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		28.78	68.62	65.03	8.76	62.77	64.11	21.79	53.79	50.30	116.35	135.32	77.08	63.58	98.50	96.14	95.21	75.95	96.38	102.45	100.35	93.98	84.91	38.00	31.73
		1.23	-1.31	-0.26	0.57	1.95	3.73	0.86	1.61	3.82	8.72	8.50	5.99	4.87	7.80	3.57	0.05	0.65	1.34	3.60	1.43	3.07	2.57	2.52	2.18
		-13.35	-86.81	-68.86	0.00	-33.22	-10.18	-10.77	-31.49	-0.91	-3.67	-22.87	0.69	0.22	0.26	-53.62	-94.73	-68.72	-81.78	-63.85	-84.71	-60.91	-56.01	-8.03	-3.95
		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	24260	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		28.78	68.62	65.04	8.76	62.77	64.11	21.79	53.79	50.30	116.33	135.33	77.07	63.57	98.51	96.15	95.22	75.96	96.40	102.47	100.37	94.00	84.92	38.01	31.73
		1.23	-1.32	-0.26	0.57	1.94	3.73	0.86	1.61	3.82	8.71	8.50	5.98	4.86	7.81	3.58	0.04	0.65	1.34	3.60	1.44	3.08	2.57	2.53	2.19
		-13.36	-86.82	-68.87	0.00	-33.23	-10.18	-10.77	-31.49	-0.91	-3.67	-22.88	0.69	0.22	0.26	-53.63	-94.75	-68.73	-81.79	-63.86	-84.72	-60.92	-56.02	-8.03	-3.95
		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	24261	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		28.78	68.62	65.04	8.76	62.77	64.11	21.79	53.79	50.30	116.33	135.33	77.07	63.57	98.51	96.15	95.22	75.96	96.40	102.47	100.37	94.00	84.92	38.01	31.73
		1.23	-1.32	-0.26	0.57	1.94	3.73	0.86	1.61	3.82	8.71	8.50	5.98	4.86	7.81	3.58	0.04	0.65	1.34	3.60	1.44	3.08	2.57	2.53	2.19
		-13.36	-86.82	-68.87	0.00	-33.23	-10.18	-10.77	-31.49	-0.91	-3.67	-22.88	0.69	0.22	0.26	-53.63	-94.75	-68.73	-81.79	-63.86	-84.72	-60.92	-56.02	-8.03	-3.95
		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	24011	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		32.27	95.18	85.78	8.49	71.98	65.48	24.51	62.57	49.26	115.63	140.84	75.36	61.59	94.53	110.27	123.83	96.31	120.48	119.94	125.24	110.68	100.44	39.03	31.95
		0.72	-0.79	-0.16	0.29	1.19	2.04	0.35	0.96	2.26	5.84	5.71	3.59	2.67	3.58	1.62	0.01	0.23	0.69	1.77	0.69	1.34	1.15	1.12	1.22
		-17.36	-112.85	-89.51	0.00	-43.19	-13.24	-14.00	-40.93	-1.44	-5.85	-31.19	0.00	0.00	0.00	-69.71	-123.38	-89.51	-106.51	-83.16	-110.34	-79.33	-72.95	-10.46	-5.13
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	23798	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		32.27	95.18	85.78	8.49	71.98	65.48	24.51	62.57	49.26	115.63	140.84	75.36	61.59	94.53	110.27	123.83	96.31	120.48	119.94	125.24	110.68	100.44	39.03	31.95
		0.72	-0.79	-0.16	0.29	1.19	2.04	0.35	0.96	2.26	5.84	5.71	3.59	2.67	3.58	1.62	0.01	0.23	0.69	1.77	0.69	1.34	1.15	1.12	1.22
		-17.36	-112.85	-89.51	0.00	-43.19	-13.24	-14.00	-40.93	-1.44	-5.85	-31.19	0.00	0.00	0.00	-69.71	-123.38	-89.51	-106.51	-83.16	-110.34	-79.33	-72.95	-10.46	-5.13
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	24028	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		32.27	95.18	85.78	8.49	71.98	65.48	24.51	62.57	49.26	115.63	140.84	75.36	61.59	94.53	110.27	123.83	96.31	120.48	119.94	125.24	110.68	100.44	39.03	31.95
		0.72	-0.79	-0.16	0.29	1.19	2.04	0.35	0.96	2.26	5.84	5.71	3.59	2.67	3.58	1.62	0.01	0.23	0.69	1.77	0.69	1.34	1.15	1.12	1.22
		-17.36	-112.85	-89.51	0.00	-43.19	-13.24	-14.00	-40.93	-1.44	-5.85	-31.19	0.00	0.00	0.00	-69.71	-123.38	-89.51	-106.51	-83.16	-110.34	-79.33	-72.95	-10.46	-5.13
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	23527	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		32.09	91.93	83.41	8.67	71.39	66.36	24.46	61.94	50.07	117.22	141.83	76.65	62.75	96.44	109.36	120.67	94.15	118.01	118.57	122.74	109.40	99.27	39.43	32.22
		0.98	-1.15	-0.23	0.48	1.71	3.27	0.66	1.38	3.10	7.58	7.49	4.87	3.83	5.48	2.51	0.03	0.37	0.97	2.54	1.03	2.10	1.86	1.79	1.63
		-16.91	-109.95	-87.21	0.00	-42.08	-12.90	-13.64	-39.88	-1.40	-5.70	-30.38	0.00	0.00	0.00	-67.92	-120.21	-87.21	-103.77	-81.02	-107.50	-77.29	-71.08	-10.19	-5.00
		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	24190	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		31.97	92.22	83.55	8.65	71.30	66.01	24.41	61.78	49.58	115.69	140.27	75.77	62.11	95.76	109.14	120.88	94.32	118.06	118.38	122.78	109.27	99.11	39.28	32.09
		0.84	-1.01	-0.20	0.45	1.57	2.90	0.59	1.17	2.61	6.04	5.90	3.98	3.19	4.80	2.19	0.03	0.38	0.83	2.20	0.88	1.83	1.57	1.61	1.49
		-16.94	-110.10	-87.32	0.00	-42.14	-12.91	-13.66	-39.93	-1.40	-5.70	-30.42	0.00	0.00	0.00	-68.01	-120.43	-87.37	-103.96	-81.17	-107.69	-77.43	-71.21	-10.21	-5.01
		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	23571	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		31.97	92.22	83.55	8.65	71.30	66.01	24.41	61.78	49.58	115.69	140.27	75.77	62.11	95.76	109.14	120.88	94.32	118.06	118.38	122.78	109.27	99.11	39.28	32.09
		0.84	-1.01	-0.20	0.45	1.57	2.90	0.59	1.17	2.61	6.04	5.90	3.98	3.19	4.80	2.19	0.03	0.38	0.83	2.20	0.88	1.83	1.57	1.61	1.49
		-16.94	-110.10	-87.32	0.00	-42.14	-12.91	-13.66	-39.93	-1.40	-5.70	-30.42	0.00	0.00	0.00	-68.01	-120.43	-87.37	-103.96	-81.17	-107.69	-77.43	-71.21	-10.21	-5.01
		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	23572	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		31.97	92.22	83.55	8.65	71.30	66.01	24.41	61.78	49.58	115.69	140.27	75.77	62.11	95.76	109.14	120.88	94.32	118.06	118.38	122.78	109.27	99.11	39.28	32.09
		0.84	-1.01	-0.20	0.45	1.57	2.90	0.59	1.17	2.61	6.04	5.90	3.98	3.19	4.80	2.19	0.03	0.38	0.83	2.20	0.88	1.83	1.57	1.61	1.49
		-16.94	-110.10	-87.32	0.00	-42.14	-12.91	-13.66	-39.93	-1.40	-5.70	-30.42	0.00	0.00	0.00	-68.01	-120.43	-87.37	-103.96	-81.17	-107.69	-77.43	-71.21	-10.21	-5.01
		N	N	N	N	N	N	N	N	N	N	N	N	N	N</										

23573	0.84 -16.94 N	-1.01 -110.10 N	-0.20 -87.32 N	0.45 0.00 N	1.57 -42.14 N	2.90 -12.91 N	0.59 -13.66 N	1.17 -39.93 N	2.61 -1.40 N	6.04 -5.70 N	5.90 -30.42 N	3.98 0.00 N	3.19 0.00 N	4.80 0.00 N	2.19 -68.01 N	0.03 -120.43 N	0.38 -87.37 N	0.83 -103.96 N	2.20 -81.17 N	0.88 -107.69 N	1.83 -77.43 N	1.57 -71.21 N	1.61 -10.21 N	1.49 -5.01 N
ALBANY____4 23574	31.97 0.84 -16.94 N	92.22 -1.01 -110.10 N	83.55 -0.20 -87.32 N	8.65 0.45 0.00 N	71.30 1.57 -42.14 N	66.01 2.90 -12.91 N	24.41 0.59 -13.66 N	61.78 1.17 -39.93 N	49.58 2.61 -1.40 N	115.69 6.04 -5.70 N	140.27 5.90 -30.42 N	75.77 3.98 0.00 N	62.11 3.19 0.00 N	95.76 4.80 0.00 N	109.14 2.19 -68.01 N	120.88 0.03 -120.43 N	94.32 0.38 -87.37 N	118.06 0.83 -103.96 N	118.38 2.20 -81.17 N	122.78 0.88 -107.69 N	109.27 1.83 -77.43 N	99.11 1.57 -71.21 N	39.28 1.61 -10.21 N	32.09 1.49 -5.01 N
ALCOA_RYNLDS____DRP 24188	13.93 -0.26 0.00 N	-16.63 0.25 0.00 N	-3.53 0.04 0.00 N	8.16 -0.04 0.00 N	27.46 -0.14 0.00 N	49.61 -0.59 0.00 N	9.97 -0.18 0.00 N	20.40 -0.28 0.00 N	44.81 -0.76 0.00 N	102.49 -1.46 0.00 N	102.37 -1.58 0.00 N	70.81 -0.98 0.00 N	58.33 -0.60 0.00 N	90.49 -0.46 0.00 N	38.51 -0.43 0.00 N	0.41 -0.02 0.00 N	6.51 -0.06 0.00 N	12.96 -0.31 0.00 N	34.17 -0.84 0.00 N	13.86 -0.35 0.00 N	29.28 -0.72 0.00 N	25.82 -0.52 0.00 N	26.99 -0.46 0.00 N	25.20 -0.40 0.00 N
ALLEGHENY____COGEN 23514	16.43 -0.28 -2.52 N	0.12 0.63 -16.37 N	9.59 0.18 -12.98 N	7.81 -0.39 0.00 N	32.36 -1.50 -6.26 N	49.54 -2.58 -1.92 N	11.61 -0.58 -2.03 N	25.65 -0.97 -5.93 N	28.47 -2.27 14.83 N	35.95 -5.12 62.88 N	17.31 -4.28 82.36 N	14.82 -3.39 53.57 N	39.40 -2.83 16.69 N	66.68 -4.06 20.22 N	47.84 -1.21 -10.11 N	18.31 0.02 -17.87 N	19.33 -0.20 -12.96 N	28.52 -0.17 -15.42 N	46.78 -0.27 -12.04 N	30.09 -0.10 -15.98 N	41.04 -0.45 -11.49 N	36.22 -0.68 -10.56 N	28.37 -0.59 -1.52 N	25.90 -0.44 -0.74 N
AMERICAN_REF_FUEL 24010	15.10 -1.38 -2.28 N	-0.20 1.87 -14.80 N	8.62 0.45 -11.74 N	7.16 -1.04 0.00 N	29.50 -3.76 -5.67 N	45.04 -6.89 -1.74 N	10.35 -1.64 -1.84 N	23.11 -2.94 -5.37 N	25.54 -7.33 12.70 N	33.02 -17.10 53.83 N	17.66 -15.95 70.35 N	14.70 -11.18 45.90 N	35.25 -9.37 14.30 N	59.41 -14.29 17.25 N	42.75 -5.41 -9.22 N	16.69 -0.04 -16.30 N	17.47 -0.93 -11.82 N	25.64 -1.70 -14.07 N	41.66 -4.34 -10.99 N	27.12 -1.67 -14.58 N	36.71 -3.77 -10.48 N	32.55 -3.42 -9.64 N	25.60 -3.24 -1.38 N	23.43 -2.85 -0.68 N
ARTHUR_KILL_GT_1 23520	28.74 1.19 -13.36 N	68.69 -1.26 -86.82 N	65.05 -0.25 -68.87 N	8.73 0.53 0.00 N	62.68 1.85 -33.23 N	63.93 3.55 -10.18 N	21.77 0.84 -10.77 N	53.71 1.54 -31.49 N	50.11 3.63 -0.91 N	115.95 8.33 -3.67 N	134.92 8.09 -22.88 N	76.80 5.71 0.69 N	63.34 4.64 0.22 N	98.22 7.52 0.26 N	96.02 3.45 -53.63 N	95.21 0.03 -94.75 N	75.94 0.64 -68.73 N	96.33 1.27 -81.79 N	102.28 3.42 -63.86 N	100.32 1.39 -84.72 N	93.91 2.98 -60.92 N	84.89 2.54 -56.02 N	37.94 2.46 -8.03 N	31.65 2.10 -3.95 N
ARTHUR_KILL_2 23512	28.74 1.19 -13.36 N	68.69 -1.26 -86.82 N	65.05 -0.25 -68.87 N	8.73 0.53 0.00 N	62.67 1.84 -33.23 N	63.93 3.55 -10.18 N	21.77 0.84 -10.77 N	53.71 1.54 -31.49 N	50.11 3.63 -0.91 N	115.95 8.33 -3.67 N	134.92 8.09 -22.88 N	76.80 5.70 0.69 N	63.34 4.64 0.22 N	98.22 7.52 0.26 N	96.02 3.45 -53.63 N	95.21 0.03 -94.75 N	75.94 0.64 -68.73 N	96.33 1.27 -81.79 N	102.28 3.42 -63.86 N	100.32 1.39 -84.72 N	93.91 2.98 -60.92 N	84.89 2.54 -56.02 N	37.94 2.46 -8.03 N	31.65 2.10 -3.95 N
ARTHUR_KILL_3 23513	28.73 1.18 -13.36 N	68.70 -1.25 -86.82 N	65.05 -0.24 -68.86 N	8.73 0.53 0.00 N	62.64 1.82 -33.23 N	63.90 3.52 -10.18 N	21.76 0.83 -10.77 N	53.70 1.52 -31.49 N	50.08 3.60 -0.91 N	115.78 8.16 -3.67 N	134.74 7.92 -22.88 N	76.66 5.57 0.69 N	63.22 4.51 0.22 N	98.06 7.36 0.26 N	95.95 3.38 -53.63 N	95.22 0.04 -94.75 N	75.92 0.62 -68.73 N	96.32 1.27 -81.78 N	102.29 3.42 -63.85 N	100.29 1.36 -84.72 N	93.84 2.92 -60.91 N	84.79 2.43 -56.02 N	37.88 2.40 -8.03 N	31.59 2.05 -3.95 N
ASHOKAN____ 23654	29.96 1.34 -14.43 N	75.48 -1.44 -93.80 N	70.54 -0.29 -74.40 N	8.86 0.66 0.00 N	65.75 2.26 -35.90 N	65.41 4.21 -11.00 N	22.70 0.91 -11.64 N	56.49 1.78 -34.02 N	50.70 4.12 -1.01 N	117.57 9.54 -4.09 N	138.23 9.40 -24.87 N	77.64 6.51 0.65 N	63.97 5.25 0.20 N	98.93 8.22 0.24 N	100.60 3.73 -57.94 N	101.52 0.05 -101.04 N	80.48 0.63 -73.27 N	101.84 1.38 -87.19 N	106.81 3.73 -68.07 N	106.01 1.48 -90.31 N	98.06 3.12 -64.94 N	88.66 2.61 -59.72 N	38.60 2.59 -8.56 N	32.19 2.32 -4.27 N
ASTORIA_EAST_ENERGY_CC1 323581	171.63 1.28 -156.15 N	104.44 -1.39 -122.71 N	212.12 -0.27 -215.96 N	313.15 0.59 -304.36 N	113.77 2.05 -84.12 N	217.94 3.86 -163.88 N	214.76 0.90 -203.70 N	301.60 1.67 -279.25 N	267.88 3.90 -218.40 N	218.22 9.03 -105.24 N	335.92 8.80 -223.17 N	390.65 6.14 -312.73 N	248.05 5.02 -184.11 N	409.62 8.11 -310.54 N	146.74 3.69 -104.12 N	150.23 0.04 -149.76 N	238.95 0.73 -231.65 N	132.56 1.36 -117.93 N	531.61 3.51 -493.10 N	100.32 1.38 -84.72 N	93.95 3.03 -60.92 N	179.33 2.68 -150.31 N	607.62 2.50 -577.67 N	184.13 2.23 -156.31 N
ASTORIA_EAST_ENERGY_CC2 323582	171.63 1.28 -156.15 N	104.44 -1.39 -122.71 N	212.12 -0.27 -215.96 N	313.15 0.59 -304.36 N	113.77 2.05 -84.12 N	217.94 3.86 -163.88 N	214.76 0.90 -203.70 N	301.60 1.67 -279.25 N	267.88 3.90 -218.40 N	218.22 9.03 -105.24 N	335.92 8.80 -223.17 N	390.65 6.14 -312.73 N	248.05 5.02 -184.11 N	409.62 8.11 -310.54 N	146.74 3.69 -104.12 N	150.23 0.04 -149.76 N	238.95 0.73 -231.65 N	132.56 1.36 -117.93 N	531.61 3.50 -493.10 N	100.32 1.38 -84.72 N	93.95 3.03 -60.92 N	179.33 2.68 -150.31 N	607.61 2.49 -577.67 N	184.13 2.23 -156.31 N
ASTORIA_GT2_1 24094	171.63 1.28 -156.15 N	104.44 -1.39 -122.71 N	212.12 -0.27 -215.96 N	313.15 0.59 -304.36 N	113.77 2.05 -84.12 N	217.94 3.86 -163.88 N	214.76 0.90 -203.70 N	301.60 1.67 -279.25 N	267.88 3.90 -218.40 N	218.22 9.03 -105.24 N	335.92 8.80 -223.17 N	390.65 6.14 -312.73 N	248.05 5.02 -184.11 N	409.62 8.11 -310.54 N	146.74 3.69 -104.12 N	150.23 0.04 -149.76 N	238.95 0.73 -231.65 N	132.56 1.36 -117.93 N	531.61 3.51 -493.10 N	100.32 1.38 -84.72 N	93.95 3.03 -60.92 N	179.33 2.68 -150.31 N	607.62 2.50 -577.67 N	184.13 2.23 -156.31 N
ASTORIA_GT2_2 24095	171.63 1.28 -156.15 N	104.44 -1.39 -122.71 N	212.12 -0.27 -215.96 N	313.15 0.59 -304.36 N	113.77 2.05 -84.12 N	217.94 3.86 -163.88 N	214.76 0.90 -203.70 N	301.60 1.67 -279.25 N	267.88 3.90 -218.40 N	218.22 9.03 -105.24 N	335.92 8.80 -223.17 N	390.65 6.14 -312.73 N	248.05 5.02 -184.11 N	409.62 8.11 -310.54 N	146.74 3.69 -104.12 N	150.23 0.04 -149.76 N	238.95 0.73 -231.65 N	132.56 1.36 -117.93 N	531.61 3.51 -493.10 N	100.32 1.38 -84.72 N	93.95 3.03 -60.92 N	179.33 2.68 -150.31 N	607.62 2.50 -577.67 N	184.13 2.23 -156.31 N
ASTORIA_GT2_3 24096	171.63 1.28 -156.15 N	104.44 -1.39 -122.71 N	212.12 -0.27 -215.96 N	313.15 0.59 -304.36 N	113.77 2.05 -84.12 N	217.94 3.86 -163.88 N	214.76 0.90 -203.70 N	301.60 1.67 -279.25 N	267.88 3.90 -218.40 N	218.22 9.03 -105.24 N	335.92 8.80 -223.17 N	390.65 6.14 -312.73 N	248.05 5.02 -184.11 N	409.62 8.11 -310.54 N	146.74 3.69 -104.12 N	150.23 0.04 -149.76 N	238.95 0.73 -231.65 N	132.56 1.36 -117.93 N	531.61 3.51 -493.10 N	100.32 1.38 -84.72 N	93.95 3.03 -60.92 N	179.33 2.68 -150.31 N	607.62 2.50 -577.67 N	184.13 2.23 -156.31 N

ASTORIA_GT2_4 24097	171.63 1.28 -156.15 N	104.44 -1.39 -122.71 N	212.12 -0.27 -215.96 N	313.15 0.59 -304.36 N	113.77 2.05 -84.12 N	217.94 3.86 -163.88 N	214.76 0.90 -203.70 N	301.60 1.67 -279.25 N	267.88 3.90 -218.40 N	218.22 9.03 -105.24 N	335.92 8.80 -223.17 N	390.65 6.14 -312.73 N	248.05 5.02 -184.11 N	409.62 8.11 -310.54 N	146.74 3.69 -104.12 N	150.23 0.04 -149.76 N	238.95 0.73 -231.65 N	132.56 1.36 -117.93 N	531.61 3.51 -493.10 N	100.32 1.38 -84.72 N	93.95 3.03 -60.92 N	179.33 2.68 -150.31 N	607.62 2.50 -577.67 N	184.13 2.23 -156.31 N
ASTORIA_GT3_1 24098	171.63 1.28 -156.15 N	104.44 -1.39 -122.71 N	212.12 -0.27 -215.96 N	313.15 0.59 -304.36 N	113.77 2.05 -84.12 N	217.94 3.86 -163.88 N	214.76 0.90 -203.70 N	301.60 1.67 -279.25 N	267.88 3.90 -218.40 N	218.22 9.03 -105.24 N	335.92 8.80 -223.17 N	390.65 6.14 -312.73 N	248.05 5.02 -184.11 N	409.62 8.11 -310.54 N	146.74 3.69 -104.12 N	150.23 0.04 -149.76 N	238.95 0.73 -231.65 N	132.56 1.36 -117.93 N	531.61 3.51 -493.10 N	100.32 1.38 -84.72 N	93.95 3.03 -60.92 N	179.33 2.68 -150.31 N	607.62 2.50 -577.67 N	184.13 2.23 -156.31 N
ASTORIA_GT3_2 24099	171.63 1.28 -156.15 N	104.44 -1.39 -122.71 N	212.12 -0.27 -215.96 N	313.15 0.59 -304.36 N	113.77 2.05 -84.12 N	217.94 3.86 -163.88 N	214.76 0.90 -203.70 N	301.60 1.67 -279.25 N	267.88 3.90 -218.40 N	218.22 9.03 -105.24 N	335.92 8.80 -223.17 N	390.65 6.14 -312.73 N	248.05 5.02 -184.11 N	409.62 8.11 -310.54 N	146.74 3.69 -104.12 N	150.23 0.04 -149.76 N	238.95 0.73 -231.65 N	132.56 1.36 -117.93 N	531.61 3.51 -493.10 N	100.32 1.38 -84.72 N	93.95 3.03 -60.92 N	179.33 2.68 -150.31 N	607.62 2.50 -577.67 N	184.13 2.23 -156.31 N
ASTORIA_GT3_3 24100	171.63 1.28 -156.15 N	104.44 -1.39 -122.71 N	212.12 -0.27 -215.96 N	313.15 0.59 -304.36 N	113.77 2.05 -84.12 N	217.94 3.86 -163.88 N	214.76 0.90 -203.70 N	301.60 1.67 -279.25 N	267.88 3.90 -218.40 N	218.22 9.03 -105.24 N	335.92 8.80 -223.17 N	390.65 6.14 -312.73 N	248.05 5.02 -184.11 N	409.62 8.11 -310.54 N	146.74 3.69 -104.12 N	150.23 0.04 -149.76 N	238.95 0.73 -231.65 N	132.56 1.36 -117.93 N	531.61 3.51 -493.10 N	100.32 1.38 -84.72 N	93.95 3.03 -60.92 N	179.33 2.68 -150.31 N	607.62 2.50 -577.67 N	184.13 2.23 -156.31 N
ASTORIA_GT3_4 24101	171.63 1.28 -156.15 N	104.44 -1.39 -122.71 N	212.12 -0.27 -215.96 N	313.15 0.59 -304.36 N	113.77 2.05 -84.12 N	217.94 3.86 -163.88 N	214.76 0.90 -203.70 N	301.60 1.67 -279.25 N	267.88 3.90 -218.40 N	218.22 9.03 -105.24 N	335.92 8.80 -223.17 N	390.65 6.14 -312.73 N	248.05 5.02 -184.11 N	409.62 8.11 -310.54 N	146.74 3.69 -104.12 N	150.23 0.04 -149.76 N	238.95 0.73 -231.65 N	132.56 1.36 -117.93 N	531.61 3.51 -493.10 N	100.32 1.38 -84.72 N	93.95 3.03 -60.92 N	179.33 2.68 -150.31 N	607.62 2.50 -577.67 N	184.13 2.23 -156.31 N
ASTORIA_GT4_1 24102	171.63 1.28 -156.15 N	104.44 -1.39 -122.71 N	212.12 -0.27 -215.96 N	313.15 0.59 -304.36 N	113.77 2.05 -84.12 N	217.94 3.86 -163.88 N	214.76 0.90 -203.70 N	301.60 1.67 -279.25 N	267.88 3.90 -218.40 N	218.22 9.03 -105.24 N	335.92 8.80 -223.17 N	390.65 6.14 -312.73 N	248.05 5.02 -184.11 N	409.62 8.11 -310.54 N	146.74 3.69 -104.12 N	150.23 0.04 -149.76 N	238.95 0.73 -231.65 N	132.56 1.36 -117.93 N	531.61 3.51 -493.10 N	100.32 1.38 -84.72 N	93.95 3.03 -60.92 N	179.33 2.68 -150.31 N	607.62 2.50 -577.67 N	184.13 2.23 -156.31 N
ASTORIA_GT4_2 24103	171.63 1.28 -156.15 N	104.44 -1.39 -122.71 N	212.12 -0.27 -215.96 N	313.15 0.59 -304.36 N	113.77 2.05 -84.12 N	217.94 3.86 -163.88 N	214.76 0.90 -203.70 N	301.60 1.67 -279.25 N	267.88 3.90 -218.40 N	218.22 9.03 -105.24 N	335.92 8.80 -223.17 N	390.65 6.14 -312.73 N	248.05 5.02 -184.11 N	409.62 8.11 -310.54 N	146.74 3.69 -104.12 N	150.23 0.04 -149.76 N	238.95 0.73 -231.65 N	132.56 1.36 -117.93 N	531.61 3.51 -493.10 N	100.32 1.38 -84.72 N	93.95 3.03 -60.92 N	179.33 2.68 -150.31 N	607.62 2.50 -577.67 N	184.13 2.23 -156.31 N
ASTORIA_GT4_3 24104	171.63 1.28 -156.15 N	104.44 -1.39 -122.71 N	212.12 -0.27 -215.96 N	313.15 0.59 -304.36 N	113.77 2.05 -84.12 N	217.94 3.86 -163.88 N	214.76 0.90 -203.70 N	301.60 1.67 -279.25 N	267.88 3.90 -218.40 N	218.22 9.03 -105.24 N	335.92 8.80 -223.17 N	390.65 6.14 -312.73 N	248.05 5.02 -184.11 N	409.62 8.11 -310.54 N	146.74 3.69 -104.12 N	150.23 0.04 -149.76 N	238.95 0.73 -231.65 N	132.56 1.36 -117.93 N	531.61 3.51 -493.10 N	100.32 1.38 -84.72 N	93.95 3.03 -60.92 N	179.33 2.68 -150.31 N	607.62 2.50 -577.67 N	184.13 2.23 -156.31 N
ASTORIA_GT4_4 24105	171.63 1.28 -156.15 N	104.44 -1.39 -122.71 N	212.12 -0.27 -215.96 N	313.15 0.59 -304.36 N	113.77 2.05 -84.12 N	217.94 3.86 -163.88 N	214.76 0.90 -203.70 N	301.60 1.67 -279.25 N	267.88 3.90 -218.40 N	218.22 9.03 -105.24 N	335.92 8.80 -223.17 N	390.65 6.14 -312.73 N	248.05 5.02 -184.11 N	409.62 8.11 -310.54 N	146.74 3.69 -104.12 N	150.23 0.04 -149.76 N	238.95 0.73 -231.65 N	132.56 1.36 -117.93 N	531.61 3.51 -493.10 N	100.32 1.38 -84.72 N	93.95 3.03 -60.92 N	179.33 2.68 -150.31 N	607.62 2.50 -577.67 N	184.13 2.23 -156.31 N
ASTORIA_GT_1 23523	171.63 1.28 -156.15 N	104.44 -1.39 -122.71 N	212.12 -0.27 -215.96 N	313.15 0.59 -304.36 N	113.77 2.05 -84.12 N	217.94 3.86 -163.88 N	214.76 0.90 -203.70 N	301.60 1.67 -279.25 N	267.88 3.90 -218.40 N	218.22 9.03 -105.24 N	335.92 8.80 -223.17 N	390.65 6.14 -312.73 N	248.05 5.02 -184.11 N	409.62 8.11 -310.54 N	146.74 3.69 -104.12 N	150.23 0.04 -149.76 N	238.95 0.73 -231.65 N	132.56 1.36 -117.93 N	531.61 3.51 -493.10 N	100.32 1.38 -84.72 N	93.95 3.03 -60.92 N	179.33 2.68 -150.31 N	607.62 2.50 -577.67 N	184.13 2.23 -156.31 N
ASTORIA_GT_10 24110	28.79 1.24 -13.36 N	68.62 -1.33 -86.82 N	65.04 -0.26 -68.87 N	8.77 0.57 0.00 N	62.79 1.96 -33.23 N	64.12 3.74 -10.18 N	21.79 0.86 -10.77 N	53.81 1.63 -31.49 N	50.27 3.79 -0.91 N	116.22 8.60 -3.67 N	135.18 8.36 -22.88 N	77.01 5.92 0.69 N	63.52 4.82 0.22 N	98.45 7.76 0.26 N	96.13 3.55 -53.63 N	95.22 0.04 -94.75 N	75.97 0.66 -68.73 N	96.38 1.32 -81.79 N	102.37 3.51 -63.86 N	100.36 1.42 -84.72 N	94.01 3.09 -60.92 N	84.97 2.61 -56.02 N	38.03 2.54 -8.03 N	31.77 2.22 -3.95 N
ASTORIA_GT_11 24225	28.79 1.24 -13.36 N	68.62 -1.33 -86.82 N	65.04 -0.26 -68.87 N	8.77 0.57 0.00 N	62.79 1.96 -33.23 N	64.12 3.74 -10.18 N	21.79 0.86 -10.77 N	53.81 1.63 -31.49 N	50.27 3.79 -0.91 N	116.22 8.60 -3.67 N	135.18 8.36 -22.88 N	77.01 5.92 0.69 N	63.52 4.82 0.22 N	98.45 7.76 0.26 N	96.13 3.55 -53.63 N	95.22 0.04 -94.75 N	75.97 0.66 -68.73 N	96.38 1.32 -81.79 N	102.37 3.51 -63.86 N	100.36 1.42 -84.72 N	94.01 3.09 -60.92 N	84.97 2.61 -56.02 N	38.03 2.54 -8.03 N	31.77 2.22 -3.95 N
ASTORIA_GT_12 24226	28.79 1.24 -13.36 N	68.62 -1.33 -86.82 N	65.04 -0.26 -68.87 N	8.77 0.57 0.00 N	62.79 1.96 -33.23 N	64.12 3.74 -10.18 N	21.79 0.86 -10.77 N	53.81 1.63 -31.49 N	50.27 3.79 -0.91 N	116.22 8.60 -3.67 N	135.18 8.36 -22.88 N	77.01 5.92 0.69 N	63.52 4.82 0.22 N	98.45 7.76 0.26 N	96.13 3.55 -53.63 N	95.22 0.04 -94.75 N	75.97 0.66 -68.73 N	96.38 1.32 -81.79 N	102.37 3.51 -63.86 N	100.36 1.42 -84.72 N	94.01 3.09 -60.92 N	84.97 2.61 -56.02 N	38.03 2.54 -8.03 N	31.77 2.22 -3.95 N
ASTORIA_GT_13 24227	28.79 1.24 -13.36 N	68.62 -1.33 -86.82 N	65.04 -0.26 -68.87 N	8.77 0.57 0.00 N	62.79 1.96 -33.23 N	64.12 3.74 -10.18 N	21.79 0.86 -10.77 N	53.81 1.63 -31.49 N	50.27 3.79 -0.91 N	116.22 8.60 -3.67 N	135.18 8.36 -22.88 N	77.01 5.92 0.69 N	63.52 4.82 0.22 N	98.45 7.76 0.26 N	96.13 3.55 -53.63 N	95.22 0.04 -94.75 N	75.97 0.66 -68.73 N	96.38 1.32 -81.79 N	102.37 3.51 -63.86 N	100.36 1.42 -84.72 N	94.01 3.09 -60.92 N	84.97 2.61 -56.02 N	38.03 2.54 -8.03 N	31.77 2.22 -3.95 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	171.63 1.28 -156.15 N	104.44 -1.39 -122.71 N	212.12 -0.27 -215.96 N	313.15 0.59 -304.36 N	113.77 2.05 -84.12 N	217.94 3.86 -163.88 N	214.76 0.90 -203.70 N	301.60 1.67 -279.25 N	267.88 3.90 -218.40 N	218.22 9.03 -105.24 N	335.92 8.80 -223.17 N	390.65 6.14 -312.73 N	248.05 5.02 -184.11 N	409.62 8.11 -310.54 N	146.74 3.69 -104.12 N	150.23 0.04 -149.76 N	238.95 0.73 -231.65 N	132.56 1.36 -117.93 N	531.61 3.51 -493.10 N	100.32 1.38 -84.72 N	93.95 3.03 -60.92 N	179.33 2.68 -150.31 N	607.62 2.50 -577.67 N	184.13 2.23 -156.31 N	
ASTORIA_GT_7 24107	171.63 1.28 -156.15 N	104.44 -1.39 -122.71 N	212.12 -0.27 -215.96 N	313.15 0.59 -304.36 N	113.77 2.05 -84.12 N	217.94 3.86 -163.88 N	214.76 0.90 -203.70 N	301.60 1.67 -279.25 N	267.88 3.90 -218.40 N	218.22 9.03 -105.24 N	335.92 8.80 -223.17 N	390.65 6.14 -312.73 N	248.05 5.02 -184.11 N	409.62 8.11 -310.54 N	146.74 3.69 -104.12 N	150.23 0.04 -149.76 N	238.95 0.73 -231.65 N	132.56 1.36 -117.93 N	531.61 3.51 -493.10 N	100.32 1.38 -84.72 N	93.95 3.03 -60.92 N	179.33 2.68 -150.31 N	607.62 2.50 -577.67 N	184.13 2.23 -156.31 N	
ASTORIA_GT_8 24108	171.63 1.28 -156.15 N	104.44 -1.39 -122.71 N	212.12 -0.27 -215.96 N	313.15 0.59 -304.36 N	113.77 2.05 -84.12 N	217.94 3.86 -163.88 N	214.76 0.90 -203.70 N	301.60 1.67 -279.25 N	267.88 3.90 -218.40 N	218.22 9.03 -105.24 N	335.92 8.80 -223.17 N	390.65 6.14 -312.73 N	248.05 5.02 -184.11 N	409.62 8.11 -310.54 N	146.74 3.69 -104.12 N	150.23 0.04 -149.76 N	238.95 0.73 -231.65 N	132.56 1.36 -117.93 N	531.61 3.51 -493.10 N	100.32 1.38 -84.72 N	93.95 3.03 -60.92 N	179.33 2.68 -150.31 N	607.62 2.50 -577.67 N	184.13 2.23 -156.31 N	
ASTORIA___2 24149	171.63 1.28 -156.15 N	104.44 -1.39 -122.71 N	212.12 -0.27 -215.96 N	313.15 0.59 -304.36 N	113.77 2.05 -84.12 N	217.94 3.86 -163.88 N	214.76 0.90 -203.70 N	301.60 1.67 -279.25 N	267.88 3.90 -218.40 N	218.22 9.03 -105.24 N	335.92 8.80 -223.17 N	390.65 6.14 -312.73 N	248.05 5.02 -184.11 N	409.62 8.11 -310.54 N	146.74 3.69 -104.12 N	150.23 0.04 -149.76 N	238.95 0.73 -231.65 N	132.56 1.36 -117.93 N	531.61 3.51 -493.10 N	100.32 1.38 -84.72 N	93.95 3.03 -60.92 N	179.33 2.68 -150.31 N	607.62 2.50 -577.67 N	184.13 2.23 -156.31 N	
ASTORIA___3 23516	28.79 1.24 -13.36 N	68.62 -1.33 -86.82 N	65.04 -0.26 -68.87 N	8.77 0.57 0.00 N	62.79 1.96 -33.23 N	64.12 3.74 -10.18 N	21.79 0.86 -10.77 N	53.81 1.63 -31.49 N	50.27 3.79 -0.91 N	116.22 8.60 -3.67 N	135.18 8.36 -22.88 N	77.01 5.92 0.69 N	63.52 4.82 0.22 N	98.45 7.76 0.26 N	96.13 3.55 -53.63 N	95.22 0.04 -94.75 N	75.97 0.66 -68.73 N	96.38 1.32 -81.79 N	102.32 3.46 -63.86 N	100.34 1.40 -84.72 N	94.01 3.09 -60.92 N	84.97 2.61 -56.02 N	38.03 2.54 -8.03 N	31.77 2.22 -3.95 N	
ASTORIA___4 23517	171.63 1.28 -156.15 N	104.44 -1.39 -122.71 N	212.12 -0.27 -215.96 N	313.15 0.59 -304.36 N	113.77 2.05 -84.12 N	217.94 3.86 -163.88 N	214.76 0.90 -203.70 N	301.60 1.67 -279.25 N	267.88 3.90 -218.40 N	218.22 9.03 -105.24 N	335.92 8.80 -223.17 N	390.65 6.14 -312.73 N	248.05 5.02 -184.11 N	409.62 8.11 -310.54 N	146.74 3.69 -104.12 N	150.23 0.04 -149.76 N	238.95 0.73 -231.65 N	132.56 1.36 -117.93 N	531.61 3.51 -493.10 N	100.32 1.38 -84.72 N	93.95 3.03 -60.92 N	179.33 2.68 -150.31 N	607.62 2.50 -577.67 N	184.13 2.23 -156.31 N	
ASTORIA___5 23518	171.63 1.28 -156.15 N	104.44 -1.39 -122.71 N	212.12 -0.27 -215.96 N	313.15 0.59 -304.36 N	113.77 2.05 -84.12 N	217.93 3.86 -163.88 N	214.76 0.90 -203.70 N	301.60 1.67 -279.25 N	267.87 3.90 -218.40 N	218.22 9.03 -105.24 N	335.92 8.80 -223.17 N	390.65 6.14 -312.73 N	248.05 5.02 -184.11 N	409.62 8.11 -310.54 N	146.74 3.69 -104.12 N	150.23 0.04 -149.76 N	238.95 0.73 -231.65 N	132.56 1.36 -117.93 N	531.61 3.51 -493.10 N	100.32 1.38 -84.72 N	93.95 3.03 -60.92 N	179.33 2.68 -150.31 N	607.62 2.49 -577.67 N	184.13 2.23 -156.31 N	
ATHENS_STG_1 23668	29.69 0.74 -14.75 N	78.15 -0.85 -95.88 N	72.30 -0.17 -76.05 N	8.58 0.38 0.00 N	65.61 1.32 -36.69 N	63.86 2.41 -11.25 N	22.58 0.53 -11.90 N	56.46 1.00 -34.78 N	48.91 2.31 -1.04 N	113.41 5.27 -4.19 N	134.51 5.13 -25.43 N	74.67 3.54 0.65 N	61.59 2.87 0.20 N	95.19 4.48 0.25 N	100.25 2.09 -59.22 N	105.14 0.02 -104.68 N	82.91 0.39 -75.94 N	104.40 0.76 -90.37 N	107.64 2.08 -70.56 N	108.65 0.83 -93.61 N	99.08 1.77 -67.31 N	89.73 1.51 -61.90 N	37.83 1.50 -8.87 N	31.28 1.33 -4.36 N	
ATHENS_STG_2 23670	29.69 0.74 -14.75 N	78.15 -0.85 -95.88 N	72.30 -0.17 -76.05 N	8.58 0.38 0.00 N	65.61 1.32 -36.69 N	63.86 2.41 -11.25 N	22.58 0.53 -11.90 N	56.46 1.00 -34.78 N	48.91 2.31 -1.04 N	113.41 5.27 -4.19 N	134.51 5.13 -25.43 N	74.67 3.54 0.65 N	61.59 2.87 0.20 N	95.19 4.48 0.25 N	100.25 2.09 -59.22 N	105.14 0.02 -104.68 N	82.91 0.39 -75.94 N	104.40 0.76 -90.37 N	107.64 2.08 -70.56 N	108.65 0.83 -93.61 N	99.08 1.77 -67.31 N	89.73 1.51 -61.90 N	37.83 1.50 -8.87 N	31.28 1.33 -4.36 N	
ATHENS_STG_3 23677	29.69 0.74 -14.75 N	78.15 -0.85 -95.88 N	72.30 -0.17 -76.05 N	8.58 0.38 0.00 N	65.61 1.32 -36.69 N	63.86 2.41 -11.25 N	22.58 0.53 -11.90 N	56.46 1.00 -34.78 N	48.91 2.31 -1.04 N	113.41 5.27 -4.19 N	134.51 5.13 -25.43 N	74.67 3.54 0.65 N	61.59 2.87 0.20 N	95.19 4.48 0.25 N	100.25 2.09 -59.22 N	105.14 0.02 -104.68 N	82.91 0.39 -75.94 N	104.40 0.76 -90.37 N	107.64 2.08 -70.56 N	108.65 0.83 -93.61 N	99.08 1.77 -67.31 N	89.73 1.51 -61.90 N	37.83 1.50 -8.87 N	31.28 1.33 -4.36 N	
BARRETT_IC_1 23704	28.90 1.34 -13.36 N	68.61 -1.35 -86.83 N	65.03 -0.27 -68.88 N	8.84 0.64 0.00 N	63.18 2.34 -33.24 N	64.79 4.41 -10.19 N	22.12 1.19 -10.78 N	53.85 1.67 -31.50 N	50.63 4.16 -0.91 N	116.91 9.28 -3.67 N	134.94 8.11 -22.88 N	77.34 6.25 0.69 N	65.79 5.72 -1.14 N	99.60 8.91 0.26 N	96.57 3.99 -53.64 N	95.59 0.06 -95.10 N	90.01 0.73 -82.71 N	118.41 1.50 -103.65 N	116.95 4.08 -77.87 N	112.67 1.61 -96.85 N	94.39 3.46 -60.92 N	85.23 2.87 -56.03 N	38.28 2.79 -8.03 N	31.97 2.42 -3.95 N	
BARRETT_IC_10 23701	28.90 1.34 -13.36 N	68.61 -1.35 -86.83 N	65.03 -0.27 -68.88 N	8.84 0.64 0.00 N	63.18 2.34 -33.24 N	64.79 4.41 -10.19 N	22.12 1.19 -10.78 N	53.85 1.67 -31.50 N	50.63 4.16 -0.91 N	116.91 9.28 -3.67 N	134.94 8.11 -22.88 N	77.34 6.25 0.69 N	65.79 5.72 -1.14 N	99.60 8.91 0.26 N	96.57 3.99 -53.64 N	95.59 0.06 -95.10 N	90.01 0.73 -82.71 N	118.41 1.50 -103.65 N	116.95 4.08 -77.87 N	112.67 1.61 -96.85 N	94.39 3.46 -60.92 N	85.23 2.87 -56.03 N	38.28 2.79 -8.03 N	31.97 2.42 -3.95 N	
BARRETT_IC_11 23702	28.90 1.34 -13.36 N	68.61 -1.35 -86.83 N	65.03 -0.27 -68.88 N	8.84 0.64 0.00 N	63.18 2.34 -33.24 N	64.79 4.41 -10.19 N	22.12 1.19 -10.78 N	53.85 1.67 -31.50 N	50.63 4.16 -0.91 N	116.91 9.28 -3.67 N	134.94 8.11 -22.88 N	77.34 6.25 0.69 N	65.79 5.72 -1.14 N	99.60 8.91 0.26 N	96.57 3.99 -53.64 N	95.59 0.06 -95.10 N	90.01 0.73 -82.71 N	118.41 1.50 -103.65 N	116.95 4.08 -77.87 N	112.67 1.61 -96.85 N	94.39 3.46 -60.92 N	85.23 2.87 -56.03 N	38.28 2.79 -8.03 N	31.97 2.42 -3.95 N	
BARRETT_IC_12	28.90	68.61	65.03	8.84	63.18	64.79	22.12	53.85	50.63	116.91	134.94	77.34	65.79	99.60	96.57	95.59	90.01	118.41	116.95	112.67	94.39	85.23	38.28	31.97	

23703	1.34 -13.36 N	-1.35 -86.83 N	-0.27 -68.88 N	0.64 0.00 N	2.34 -33.24 N	4.41 -10.19 N	1.19 -10.78 N	1.67 -31.50 N	4.16 -0.91 N	9.28 -3.67 N	8.11 -22.88 N	6.25 0.69 N	5.72 -1.14 N	8.91 0.26 N	3.99 -53.64 N	0.06 -95.10 N	0.73 -82.71 N	1.50 -103.65 N	4.08 -77.87 N	1.61 -96.85 N	3.46 -60.92 N	2.87 -56.03 N	2.79 -8.03 N	2.42 -3.95 N
BARRETT_IC_2 23705	28.90 1.34 -13.36 N	68.61 -1.35 -86.83 N	65.03 -0.27 -68.88 N	8.84 0.64 0.00 N	63.18 2.34 -33.24 N	64.79 4.41 -10.19 N	22.12 1.19 -10.78 N	53.85 1.67 -31.50 N	50.63 4.16 -0.91 N	116.91 9.28 -3.67 N	134.94 8.11 -22.88 N	77.34 6.25 0.69 N	65.79 5.72 -1.14 N	99.60 8.91 0.26 N	96.57 3.99 -53.64 N	95.59 0.06 -95.10 N	90.01 0.73 -82.71 N	118.41 1.50 -103.65 N	116.95 4.08 -77.87 N	112.67 1.61 -96.85 N	94.39 3.46 -60.92 N	85.23 2.87 -56.03 N	38.28 2.79 -8.03 N	31.97 2.42 -3.95 N
BARRETT_IC_3 23706	28.90 1.34 -13.36 N	68.61 -1.35 -86.83 N	65.03 -0.27 -68.88 N	8.84 0.64 0.00 N	63.18 2.34 -33.24 N	64.79 4.41 -10.19 N	22.12 1.19 -10.78 N	53.85 1.67 -31.50 N	50.63 4.16 -0.91 N	116.91 9.28 -3.67 N	134.94 8.11 -22.88 N	77.34 6.25 0.69 N	65.79 5.72 -1.14 N	99.60 8.91 0.26 N	96.57 3.99 -53.64 N	95.59 0.06 -95.10 N	90.01 0.73 -82.71 N	118.41 1.50 -103.65 N	116.95 4.08 -77.87 N	112.67 1.61 -96.85 N	94.39 3.46 -60.92 N	85.23 2.87 -56.03 N	38.28 2.79 -8.03 N	31.97 2.42 -3.95 N
BARRETT_IC_4 23707	28.90 1.34 -13.36 N	68.61 -1.35 -86.83 N	65.03 -0.27 -68.88 N	8.84 0.64 0.00 N	63.18 2.34 -33.24 N	64.79 4.41 -10.19 N	22.12 1.19 -10.78 N	53.85 1.67 -31.50 N	50.63 4.16 -0.91 N	116.91 9.28 -3.67 N	134.94 8.11 -22.88 N	77.34 6.25 0.69 N	65.79 5.72 -1.14 N	99.60 8.91 0.26 N	96.57 3.99 -53.64 N	95.59 0.06 -95.10 N	90.01 0.73 -82.71 N	118.41 1.50 -103.65 N	116.95 4.08 -77.87 N	112.67 1.61 -96.85 N	94.39 3.46 -60.92 N	85.23 2.87 -56.03 N	38.28 2.79 -8.03 N	31.97 2.42 -3.95 N
BARRETT_IC_5 23708	28.90 1.34 -13.36 N	68.61 -1.35 -86.83 N	65.03 -0.27 -68.88 N	8.84 0.64 0.00 N	63.18 2.34 -33.24 N	64.79 4.41 -10.19 N	22.12 1.19 -10.78 N	53.85 1.67 -31.50 N	50.63 4.16 -0.91 N	116.91 9.28 -3.67 N	134.94 8.11 -22.88 N	77.34 6.25 0.69 N	65.79 5.72 -1.14 N	99.60 8.91 0.26 N	96.57 3.99 -53.64 N	95.59 0.06 -95.10 N	90.01 0.73 -82.71 N	118.41 1.50 -103.65 N	116.95 4.08 -77.87 N	112.67 1.61 -96.85 N	94.39 3.46 -60.92 N	85.23 2.87 -56.03 N	38.28 2.79 -8.03 N	31.97 2.42 -3.95 N
BARRETT_IC_6 23709	28.90 1.34 -13.36 N	68.61 -1.35 -86.83 N	65.03 -0.27 -68.88 N	8.84 0.64 0.00 N	63.18 2.34 -33.24 N	64.79 4.41 -10.19 N	22.12 1.19 -10.78 N	53.85 1.67 -31.50 N	50.63 4.16 -0.91 N	116.91 9.28 -3.67 N	134.94 8.11 -22.88 N	77.34 6.25 0.69 N	65.79 5.72 -1.14 N	99.60 8.91 0.26 N	96.57 3.99 -53.64 N	95.59 0.06 -95.10 N	90.01 0.73 -82.71 N	118.41 1.50 -103.65 N	116.95 4.08 -77.87 N	112.67 1.61 -96.85 N	94.39 3.46 -60.92 N	85.23 2.87 -56.03 N	38.28 2.79 -8.03 N	31.97 2.42 -3.95 N
BARRETT_IC_7 23710	28.90 1.34 -13.36 N	68.61 -1.35 -86.83 N	65.03 -0.27 -68.88 N	8.84 0.64 0.00 N	63.18 2.34 -33.24 N	64.79 4.41 -10.19 N	22.12 1.19 -10.78 N	53.85 1.67 -31.50 N	50.63 4.16 -0.91 N	116.91 9.28 -3.67 N	134.94 8.11 -22.88 N	77.34 6.25 0.69 N	65.79 5.72 -1.14 N	99.60 8.91 0.26 N	96.57 3.99 -53.64 N	95.59 0.06 -95.10 N	90.01 0.73 -82.71 N	118.41 1.50 -103.65 N	116.95 4.08 -77.87 N	112.67 1.61 -96.85 N	94.39 3.46 -60.92 N	85.23 2.87 -56.03 N	38.28 2.79 -8.03 N	31.97 2.42 -3.95 N
BARRETT_IC_8 23711	28.90 1.34 -13.36 N	68.61 -1.35 -86.83 N	65.03 -0.27 -68.88 N	8.84 0.64 0.00 N	63.18 2.34 -33.24 N	64.79 4.41 -10.19 N	22.12 1.19 -10.78 N	53.85 1.67 -31.50 N	50.63 4.16 -0.91 N	116.91 9.28 -3.67 N	134.94 8.11 -22.88 N	77.34 6.25 0.69 N	65.79 5.72 -1.14 N	99.60 8.91 0.26 N	96.57 3.99 -53.64 N	95.59 0.06 -95.10 N	90.01 0.73 -82.71 N	118.41 1.50 -103.65 N	116.95 4.08 -77.87 N	112.67 1.61 -96.85 N	94.39 3.46 -60.92 N	85.23 2.87 -56.03 N	38.28 2.79 -8.03 N	31.97 2.42 -3.95 N
BARRETT_IC_9 23700	28.90 1.34 -13.36 N	68.61 -1.35 -86.83 N	65.03 -0.27 -68.88 N	8.84 0.64 0.00 N	63.18 2.34 -33.24 N	64.79 4.41 -10.19 N	22.12 1.19 -10.78 N	53.85 1.67 -31.50 N	50.63 4.16 -0.91 N	116.91 9.28 -3.67 N	134.94 8.11 -22.88 N	77.34 6.25 0.69 N	65.79 5.72 -1.14 N	99.60 8.91 0.26 N	96.57 3.99 -53.64 N	95.59 0.06 -95.10 N	90.01 0.73 -82.71 N	118.41 1.50 -103.65 N	116.95 4.08 -77.87 N	112.67 1.61 -96.85 N	94.39 3.46 -60.92 N	85.23 2.87 -56.03 N	38.28 2.79 -8.03 N	31.97 2.42 -3.95 N
BARRETT___1 23545	28.90 1.34 -13.36 N	68.61 -1.35 -86.83 N	65.03 -0.27 -68.88 N	8.84 0.64 0.00 N	63.18 2.34 -33.24 N	64.79 4.41 -10.19 N	22.12 1.19 -10.78 N	53.85 1.67 -31.50 N	50.63 4.16 -0.91 N	116.91 9.28 -3.67 N	134.94 8.11 -22.88 N	77.34 6.25 0.69 N	65.79 5.72 -1.14 N	99.60 8.91 0.26 N	96.57 3.99 -53.64 N	95.59 0.06 -95.10 N	90.01 0.73 -82.71 N	118.41 1.50 -103.65 N	116.95 4.08 -77.87 N	112.67 1.61 -96.85 N	94.39 3.46 -60.92 N	85.23 2.87 -56.03 N	38.28 2.79 -8.03 N	31.97 2.42 -3.95 N
BARRETT___2 23546	28.90 1.34 -13.36 N	68.61 -1.35 -86.83 N	65.03 -0.27 -68.88 N	8.84 0.64 0.00 N	63.18 2.34 -33.24 N	64.79 4.41 -10.19 N	22.12 1.19 -10.78 N	53.85 1.67 -31.50 N	50.63 4.16 -0.91 N	116.91 9.28 -3.67 N	134.94 8.11 -22.88 N	77.34 6.25 0.69 N	65.79 5.72 -1.14 N	99.60 8.91 0.26 N	96.57 3.99 -53.64 N	95.59 0.06 -95.10 N	90.01 0.73 -82.71 N	118.41 1.50 -103.65 N	116.95 4.08 -77.87 N	112.67 1.61 -96.85 N	94.39 3.46 -60.92 N	85.23 2.87 -56.03 N	38.28 2.79 -8.03 N	31.97 2.42 -3.95 N
BEAVER RIVER___HYD 24048	14.09 -0.42 -0.31 N	-14.33 0.51 -2.04 N	-1.84 0.10 -1.62 N	7.97 -0.23 0.00 N	27.58 -0.80 -0.78 N	48.88 -1.54 -0.23 N	10.06 -0.33 -0.24 N	20.85 -0.53 -0.70 N	44.52 -1.07 -0.03 N	101.80 -2.25 -0.10 N	102.61 -1.87 -0.54 N	70.65 -1.13 0.00 N	58.05 -0.87 0.00 N	89.71 -1.25 0.00 N	39.69 -0.51 -1.26 N	2.66 0.00 -2.23 N	8.07 -0.12 -1.62 N	15.02 -0.18 -1.93 N	35.99 -0.53 -1.50 N	15.97 -0.24 -2.00 N	30.87 -0.57 -1.44 N	27.12 -0.53 -1.32 N	27.18 -0.46 -0.19 N	25.17 -0.52 -0.09 N
BEEBEE_GT_13 23619	15.54 -0.50 -1.85 N	-4.09 0.77 -12.01 N	6.15 0.20 -9.53 N	7.70 -0.50 0.00 N	30.37 -1.82 -4.60 N	48.28 -3.33 -1.41 N	10.90 -0.75 -1.49 N	24.05 -0.98 -4.35 N	28.72 -2.46 14.38 N	37.01 -5.97 60.96 N	18.88 -4.43 80.64 N	16.69 -3.33 51.77 N	39.49 -3.30 16.13 N	65.77 -5.63 19.56 N	44.29 -2.04 -7.39 N	13.51 0.01 -13.07 N	15.73 -0.33 -9.48 N	24.35 -0.20 -11.28 N	43.25 -0.57 -8.81 N	25.74 -0.16 -11.69 N	37.69 -0.71 -8.40 N	33.19 -0.87 -7.73 N	27.69 -0.87 -1.11 N	25.30 -0.84 -0.54 N
BETHLEHEM___GRP 23843	31.97 0.84 -16.94 N	92.22 -1.01 -110.10 N	83.55 -0.20 -87.32 N	8.65 0.45 0.00 N	71.30 1.57 -42.14 N	66.01 2.90 -12.91 N	24.41 0.59 -13.66 N	61.78 1.17 -39.93 N	49.58 2.61 -1.40 N	115.69 6.04 -5.70 N	140.27 5.90 -30.42 N	75.77 3.98 0.00 N	62.11 3.19 0.00 N	95.76 4.80 0.00 N	109.14 2.19 -68.01 N	120.88 0.03 -120.43 N	94.32 0.38 -87.37 N	118.06 0.83 -103.96 N	118.38 2.20 -81.17 N	122.78 0.88 -107.69 N	109.27 1.83 -77.43 N	99.11 1.57 -71.21 N	39.28 1.61 -10.21 N	32.09 1.49 -5.01 N

BETHLEHEM___GS1 323560	31.97 0.84 -16.94 N	92.22 -1.01 -110.10 N	83.55 -0.20 -87.32 N	8.65 0.45 0.00 N	71.30 1.57 -42.14 N	66.01 2.90 -12.91 N	24.41 0.59 -13.66 N	61.78 1.17 -39.93 N	49.58 2.61 -1.40 N	115.69 6.04 -5.70 N	140.27 5.90 -30.42 N	75.77 3.98 0.00 N	62.11 3.19 0.00 N	95.76 4.80 0.00 N	109.14 2.19 -68.01 N	120.88 0.03 -120.43 N	94.32 0.38 -87.37 N	118.06 0.83 -103.96 N	118.38 2.20 -81.17 N	122.78 0.88 -107.69 N	109.27 1.83 -77.43 N	99.11 1.57 -71.21 N	39.28 1.61 -10.21 N	32.09 1.49 -5.01 N
BETHLEHEM___GS2 323561	31.97 0.84 -16.94 N	92.22 -1.01 -110.10 N	83.55 -0.20 -87.32 N	8.65 0.45 0.00 N	71.30 1.57 -42.14 N	66.01 2.90 -12.91 N	24.41 0.59 -13.66 N	61.78 1.17 -39.93 N	49.58 2.61 -1.40 N	115.69 6.04 -5.70 N	140.27 5.90 -30.42 N	75.77 3.98 0.00 N	62.11 3.19 0.00 N	95.76 4.80 0.00 N	109.14 2.19 -68.01 N	120.88 0.03 -120.43 N	94.32 0.38 -87.37 N	118.06 0.83 -103.96 N	118.38 2.20 -81.17 N	122.78 0.88 -107.69 N	109.27 1.83 -77.43 N	99.11 1.57 -71.21 N	39.28 1.61 -10.21 N	32.09 1.49 -5.01 N
BETHLEHEM___GS3 323562	31.97 0.84 -16.94 N	92.22 -1.01 -110.10 N	83.55 -0.20 -87.32 N	8.65 0.45 0.00 N	71.30 1.57 -42.14 N	66.01 2.90 -12.91 N	24.41 0.59 -13.66 N	61.78 1.17 -39.93 N	49.58 2.61 -1.40 N	115.69 6.04 -5.70 N	140.27 5.90 -30.42 N	75.77 3.98 0.00 N	62.11 3.19 0.00 N	95.76 4.80 0.00 N	109.14 2.19 -68.01 N	120.88 0.03 -120.43 N	94.32 0.38 -87.37 N	118.06 0.83 -103.96 N	118.38 2.20 -81.17 N	122.78 0.88 -107.69 N	109.27 1.83 -77.43 N	99.11 1.57 -71.21 N	39.28 1.61 -10.21 N	32.09 1.49 -5.01 N
BETHLEHEM___STEEL 23779	15.40 -1.23 -2.43 N	0.63 1.71 -15.79 N	9.37 0.42 -12.52 N	7.26 -0.94 0.00 N	30.21 -3.43 -6.04 N	45.87 -6.17 -1.85 N	10.69 -1.43 -1.96 N	23.77 -2.63 -5.72 N	27.12 -6.41 12.03 N	37.90 -15.02 51.02 N	23.49 -14.15 66.31 N	18.09 -10.11 43.58 N	37.02 -8.32 13.58 N	62.05 -12.52 16.39 N	44.10 -4.65 -9.81 N	17.74 -0.02 -17.34 N	18.36 -0.79 -12.58 N	26.80 -1.44 -14.97 N	43.09 -3.60 -11.69 N	28.33 -1.39 -15.51 N	37.97 -3.18 -11.15 N	33.66 -2.94 -10.25 N	26.13 -2.79 -1.47 N	23.91 -2.41 -0.72 N
BETHPAGE_CC_5 323564	28.96 1.41 -13.36 N	68.59 -1.37 -86.83 N	65.03 -0.27 -68.88 N	8.84 0.64 0.00 N	63.22 2.39 -33.24 N	64.84 4.45 -10.19 N	22.14 1.21 -10.78 N	53.87 1.69 -31.50 N	50.73 4.25 -0.91 N	117.10 9.47 -3.67 N	135.14 8.31 -22.88 N	77.53 6.44 0.69 N	66.04 5.98 -1.14 N	99.99 9.29 0.26 N	96.70 4.12 -53.64 N	95.60 0.07 -95.10 N	90.02 0.74 -82.71 N	118.42 1.51 -103.65 N	117.03 4.15 -77.87 N	112.71 1.65 -96.85 N	94.47 3.54 -60.92 N	85.32 2.96 -56.03 N	38.39 2.90 -8.03 N	32.01 2.46 -3.95 N
BINGHAMTON___COGEN 23790	18.70 -0.04 -4.55 N	12.84 0.15 -29.57 N	19.94 0.06 -23.45 N	8.11 -0.09 0.00 N	38.52 -0.39 -11.31 N	53.09 -0.57 -3.47 N	13.79 -0.04 -3.67 N	31.13 -0.27 -10.72 N	44.32 -0.48 0.77 N	99.25 -1.37 3.34 N	104.01 -1.47 -1.53 N	66.26 -1.43 4.09 N	56.71 -0.93 1.28 N	88.44 -0.98 1.54 N	57.14 -0.07 -18.27 N	32.75 0.02 -32.30 N	30.02 0.02 -23.43 N	41.20 0.05 -27.88 N	57.05 0.27 -21.77 N	43.18 0.09 -28.88 N	50.90 0.13 -20.77 N	45.42 -0.02 -19.10 N	30.20 0.01 -2.74 N	27.07 0.12 -1.35 N
BLACK RIVER___HYD 24047	14.38 -0.43 -0.61 N	-12.34 0.54 -3.99 N	-0.28 0.12 -3.17 N	7.94 -0.26 0.00 N	28.19 -0.93 -1.53 N	48.97 -1.69 -0.46 N	10.29 -0.36 -0.49 N	21.55 -0.55 -1.42 N	44.57 -1.05 -0.05 N	101.90 -2.25 -0.20 N	103.47 -1.57 -1.08 N	71.03 -0.75 0.00 N	58.35 -0.57 0.00 N	90.16 -0.79 0.00 N	41.15 -0.26 -2.47 N	4.79 0.00 -4.36 N	9.65 -0.09 -3.16 N	16.94 -0.10 -3.76 N	37.64 -0.31 -2.94 N	17.96 -0.15 -3.90 N	32.39 -0.42 -2.80 N	28.49 -0.43 -2.58 N	27.49 -0.33 -0.37 N	25.32 -0.46 -0.18 N
BLISS_WT_PWR 323608	16.02 -0.71 -2.53 N	0.80 1.21 -16.46 N	9.81 0.32 -13.06 N	7.51 -0.69 0.00 N	31.34 -2.56 -6.30 N	47.72 -4.41 -1.93 N	11.26 -0.94 -2.04 N	24.84 -1.81 -5.97 N	30.05 -4.17 11.34 N	46.16 -9.71 48.08 N	32.61 -9.18 62.16 N	23.62 -7.03 41.13 N	40.53 -5.57 12.81 N	67.50 -7.98 15.47 N	46.46 -2.70 -10.22 N	18.51 0.00 -18.07 N	19.23 -0.45 -13.11 N	28.11 -0.76 -15.60 N	45.54 -1.65 -12.18 N	29.72 -0.65 -16.16 N	39.99 -1.63 -11.62 N	35.35 -1.68 -10.69 N	27.38 -1.61 -1.53 N	25.03 -1.32 -0.75 N
BLUE_CIRC_CHEM_DRP 24182	31.70 0.76 -16.74 N	91.08 -0.91 -108.86 N	82.59 -0.18 -86.34 N	8.61 0.41 0.00 N	70.69 1.43 -41.66 N	65.59 2.63 -12.77 N	24.25 0.58 -13.51 N	61.06 0.90 -39.49 N	48.78 1.83 -1.38 N	113.71 4.13 -5.64 N	138.01 3.98 -30.09 N	74.48 2.70 0.00 N	61.09 2.16 0.00 N	94.26 3.30 0.00 N	107.73 1.55 -67.24 N	119.54 0.02 -119.09 N	93.27 0.29 -86.40 N	116.68 0.60 -102.81 N	116.88 1.60 -80.27 N	121.35 0.63 -106.50 N	107.92 1.34 -76.57 N	97.89 1.14 -70.42 N	38.73 1.18 -10.10 N	31.70 1.15 -4.95 N
BOC_GAS_DRP 24189	31.75 0.64 -16.92 N	92.32 -0.77 -109.97 N	83.50 -0.16 -87.22 N	8.55 0.35 0.00 N	70.90 1.21 -42.09 N	65.32 2.22 -12.90 N	24.28 0.47 -13.64 N	61.43 0.86 -39.89 N	48.87 1.90 -1.40 N	113.92 4.28 -5.70 N	138.51 4.17 -30.39 N	74.60 2.82 0.00 N	61.20 2.27 0.00 N	94.40 3.44 0.00 N	108.48 1.61 -67.93 N	120.78 0.02 -120.33 N	94.18 0.30 -87.30 N	117.76 0.60 -103.88 N	117.75 1.63 -81.10 N	122.47 0.65 -107.61 N	108.75 1.38 -77.37 N	98.67 1.19 -71.15 N	38.88 1.22 -10.20 N	31.70 1.11 -5.00 N
BORALEX_4TH_BRANCH 23824	32.09 0.98 -16.91 N	91.93 -1.15 -109.95 N	83.41 -0.23 -87.21 N	8.67 0.48 0.00 N	71.39 1.71 -42.08 N	66.36 3.27 -12.90 N	24.46 0.66 -13.64 N	61.94 1.38 -39.88 N	50.07 3.10 -1.40 N	117.22 7.58 -5.70 N	141.83 7.49 -30.38 N	76.65 4.87 0.00 N	62.75 3.83 0.00 N	96.44 5.48 0.00 N	109.36 2.51 -67.92 N	120.67 0.03 -120.21 N	94.15 0.37 -87.21 N	118.01 0.97 -103.77 N	118.57 2.54 -81.02 N	122.74 1.03 -107.50 N	109.40 2.10 -77.29 N	99.27 1.86 -71.08 N	39.43 1.79 -10.19 N	32.22 1.63 -5.00 N
BOWLINE___1 23526	28.30 1.07 -13.03 N	66.71 -1.14 -84.73 N	63.41 -0.22 -67.20 N	8.69 0.49 0.00 N	61.68 1.66 -32.43 N	63.26 3.13 -9.94 N	21.40 0.73 -10.51 N	52.78 1.37 -30.73 N	49.70 3.25 -0.88 N	114.88 7.38 -3.56 N	133.49 7.26 -22.28 N	76.17 5.09 0.70 N	62.81 4.11 0.22 N	97.28 6.58 0.26 N	94.34 3.06 -52.34 N	92.93 0.04 -92.46 N	74.20 0.56 -67.07 N	94.25 1.17 -79.81 N	100.48 3.16 -62.31 N	98.15 1.26 -82.68 N	92.17 2.72 -59.44 N	83.26 2.26 -54.66 N	37.52 2.23 -7.84 N	31.38 1.92 -3.85 N
BOWLINE___2 23595	28.30 1.07 -13.03 N	66.72 -1.14 -84.74 N	63.42 -0.22 -67.21 N	8.69 0.49 0.00 N	61.69 1.66 -32.43 N	63.27 3.13 -9.94 N	21.38 0.71 -10.51 N	52.79 1.37 -30.74 N	49.70 3.25 -0.88 N	114.90 7.40 -3.56 N	133.51 7.27 -22.28 N	76.17 5.09 0.70 N	62.82 4.11 0.22 N	97.28 6.59 0.26 N	94.34 3.06 -52.34 N	92.94 0.04 -92.47 N	74.21 0.56 -67.08 N	94.26 1.17 -79.82 N	100.49 3.17 -62.32 N	98.16 1.26 -82.69 N	92.18 2.73 -59.45 N	83.27 2.26 -54.67 N	37.52 2.23 -7.84 N	31.38 1.92 -3.85 N
BROOKHAVEN___DRP 24191	28.91 1.36 -13.36 N	68.69 -1.28 -86.83 N	65.05 -0.26 -68.88 N	8.83 0.63 0.00 N	63.17 2.34 -33.24 N	64.64 4.26 -10.19 N	22.05 1.11 -10.78 N	53.77 1.59 -31.50 N	50.59 4.11 -0.91 N	116.47 8.85 -3.67 N	133.94 7.11 -22.88 N	76.89 5.80 0.69 N	65.91 5.84 -1.14 N	99.69 8.99 0.26 N	96.57 3.99 -53.64 N	95.59 0.07 -95.10 N	90.01 0.73 -82.71 N	118.45 1.53 -103.65 N	117.11 4.23 -77.87 N	112.76 1.70 -96.85 N	94.56 3.64 -60.92 N	85.33 2.97 -56.03 N	38.28 2.80 -8.03 N	31.89 2.34 -3.95 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	28.74 1.18 -13.36 N	68.68 -1.26 -86.82 N	65.05 -0.25 -68.86 N	8.74 0.54 0.00 N	62.68 1.85 -33.23 N	63.96 3.57 -10.18 N	21.77 0.84 -10.77 N	53.73 1.55 -31.49 N	50.17 3.69 -0.91 N	116.02 8.40 -3.67 N	134.99 8.16 -22.88 N	76.86 5.77 0.69 N	63.39 4.69 0.22 N	98.22 7.53 0.26 N	96.02 3.45 -53.63 N	95.22 0.05 -94.75 N	75.93 0.63 -68.73 N	96.34 1.29 -81.78 N	102.35 3.49 -63.85 N	100.29 1.36 -84.72 N	93.86 2.94 -60.91 N	84.81 2.46 -56.02 N	37.93 2.45 -8.03 N	31.64 2.09 -3.95 N	
BROOKLYN___ARMY_DRP 323595	28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N	
BROOME___LFGE 323600	18.70 -0.04 -4.55 N	12.84 0.15 -29.57 N	19.94 0.06 -23.45 N	8.11 -0.09 0.00 N	38.52 -0.39 -11.31 N	53.09 -0.57 -3.47 N	13.79 -0.04 -3.67 N	31.13 -0.27 -10.72 N	44.32 -0.48 0.77 N	99.25 -1.37 3.34 N	104.01 -1.47 -1.53 N	66.26 -1.43 4.09 N	56.71 -0.93 1.28 N	88.44 -0.98 1.54 N	57.14 -0.07 -18.27 N	32.75 0.02 -32.30 N	30.02 0.02 -23.43 N	41.20 0.05 -27.88 N	57.05 0.27 -21.77 N	43.18 0.09 -28.88 N	50.90 0.13 -20.77 N	45.42 -0.02 -19.10 N	30.20 0.01 -2.74 N	27.07 0.12 -1.35 N	
BURROWS___LYONSDAL 23803	14.05 -0.14 0.00 N	-16.69 0.19 0.00 N	-3.53 0.04 0.00 N	8.10 -0.10 0.00 N	27.24 -0.36 0.00 N	49.52 -0.68 0.00 N	10.03 -0.13 0.00 N	20.50 -0.18 0.00 N	45.27 -0.30 0.00 N	103.40 -0.55 0.00 N	103.62 -0.34 0.00 N	71.61 -0.17 0.00 N	58.81 -0.11 0.00 N	90.83 -0.13 0.00 N	38.94 0.00 0.00 N	0.43 0.00 0.00 N	6.56 -0.01 0.00 N	13.32 0.04 0.00 N	35.09 0.08 0.00 N	14.22 0.01 0.00 N	29.97 -0.03 0.00 N	26.24 -0.10 0.00 N	27.37 -0.08 0.00 N	25.48 -0.12 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	28.99 1.43 -13.36 N	68.57 -1.39 -86.83 N	65.03 -0.28 -68.88 N	8.86 0.66 0.00 N	63.26 2.42 -33.24 N	64.90 4.52 -10.19 N	22.16 1.22 -10.78 N	53.90 1.73 -31.50 N	50.80 4.32 -0.91 N	117.27 9.65 -3.67 N	135.37 8.54 -22.88 N	77.67 6.58 0.69 N	66.11 6.04 -1.14 N	100.13 9.43 0.26 N	96.77 4.20 -53.64 N	95.60 0.08 -95.10 N	90.03 0.75 -82.71 N	118.48 1.56 -103.65 N	117.15 4.27 -77.87 N	112.76 1.70 -96.85 N	94.57 3.65 -60.92 N	85.40 3.04 -56.03 N	38.43 2.95 -8.03 N	32.06 2.51 -3.95 N	
CALPINE_BETH_PAGE_GT_4 323586	28.99 1.43 -13.36 N	68.57 -1.39 -86.83 N	65.03 -0.28 -68.88 N	8.86 0.66 0.00 N	63.26 2.42 -33.24 N	64.90 4.52 -10.19 N	22.16 1.22 -10.78 N	53.90 1.73 -31.50 N	50.80 4.32 -0.91 N	117.27 9.65 -3.67 N	135.37 8.54 -22.88 N	77.67 6.58 0.69 N	66.11 6.04 -1.14 N	100.13 9.43 0.26 N	96.77 4.20 -53.64 N	95.60 0.08 -95.10 N	90.03 0.75 -82.71 N	118.48 1.56 -103.65 N	117.15 4.27 -77.87 N	112.76 1.70 -96.85 N	94.57 3.65 -60.92 N	85.40 3.04 -56.03 N	38.43 2.95 -8.03 N	32.06 2.51 -3.95 N	
CALPINE_BP_GT1 23823	28.99 1.43 -13.36 N	68.57 -1.39 -86.83 N	65.03 -0.28 -68.88 N	8.86 0.66 0.00 N	63.26 2.42 -33.24 N	64.90 4.52 -10.19 N	22.16 1.22 -10.78 N	53.90 1.73 -31.50 N	50.80 4.32 -0.91 N	117.27 9.65 -3.67 N	135.37 8.54 -22.88 N	77.67 6.58 0.69 N	66.11 6.04 -1.14 N	100.13 9.43 0.26 N	96.77 4.20 -53.64 N	95.60 0.08 -95.10 N	90.03 0.75 -82.71 N	118.48 1.56 -103.65 N	117.15 4.27 -77.87 N	112.76 1.70 -96.85 N	94.57 3.65 -60.92 N	85.40 3.04 -56.03 N	38.43 2.95 -8.03 N	32.06 2.51 -3.95 N	
CALSPAN___DRP 24200	15.40 -1.23 -2.43 N	0.63 1.71 -15.79 N	9.37 0.42 -12.52 N	7.26 -0.94 0.00 N	30.21 -3.43 -6.04 N	45.87 -6.17 -1.85 N	10.69 -1.43 -1.96 N	23.77 -2.63 -5.72 N	27.12 -6.41 12.03 N	37.90 -15.02 51.02 N	23.49 -14.15 66.31 N	18.09 -10.11 43.58 N	37.02 -8.32 13.58 N	62.05 -4.65 16.39 N	44.10 -4.65 -9.81 N	17.74 -0.02 -17.34 N	18.36 -0.79 -12.58 N	26.80 -1.44 -14.97 N	43.09 -3.60 -11.69 N	28.33 -1.39 -15.51 N	37.97 -3.18 -11.15 N	33.66 -2.94 -10.25 N	26.13 -2.79 -1.47 N	23.91 -2.41 -0.72 N	
CARR STREET_E_SYR 24060	15.24 -0.30 -1.35 N	-7.66 0.43 -8.79 N	3.51 0.11 -6.97 N	7.96 -0.24 0.00 N	30.06 -0.90 -3.36 N	49.64 -1.59 -1.03 N	10.91 -0.34 -1.09 N	23.22 -0.65 -3.18 N	44.40 -1.45 -0.28 N	101.58 -3.53 -1.16 N	104.03 -3.31 -3.39 N	70.03 -2.34 -0.59 N	57.17 -1.94 -0.18 N	88.22 -2.96 -0.22 N	43.34 -1.03 -5.43 N	10.02 0.00 -9.60 N	13.35 -0.19 -6.96 N	21.33 -0.22 -8.28 N	40.87 -0.60 -6.47 N	22.55 -0.24 -8.58 N	35.57 -0.60 -6.17 N	31.37 -0.64 -5.67 N	27.67 -0.60 -0.81 N	25.50 -0.50 -0.40 N	
CARTHAGE___PAPER 23857	14.31 -0.41 -0.53 N	-12.92 0.51 -3.45 N	-0.73 0.11 -2.73 N	7.96 -0.24 0.00 N	28.06 -0.85 -1.32 N	49.00 -1.59 -0.39 N	10.26 -0.32 -0.42 N	21.38 -0.52 -1.22 N	44.60 -1.01 -0.04 N	101.99 -2.13 -0.17 N	103.30 -1.58 -0.93 N	70.97 -0.82 0.00 N	58.33 -0.59 0.00 N	90.12 -0.84 0.00 N	40.75 -0.32 -2.13 N	4.20 0.00 -3.76 N	9.22 -0.09 -2.73 N	16.40 -0.12 -3.25 N	37.18 -0.36 -2.54 N	17.40 -0.17 -3.37 N	31.97 -0.46 -2.42 N	28.12 -0.44 -2.23 N	27.41 -0.36 -0.32 N	25.29 -0.47 -0.16 N	
CE_DUNWOOD___DRP 24194	28.66 1.13 -13.33 N	68.58 -1.22 -86.68 N	64.94 -0.24 -68.75 N	8.72 0.53 0.00 N	62.57 1.80 -33.17 N	63.79 3.42 -10.17 N	21.70 0.79 -10.75 N	53.60 1.48 -31.44 N	49.98 3.50 -0.91 N	115.61 8.00 -3.67 N	134.58 7.79 -22.83 N	76.57 5.48 0.69 N	63.18 4.47 0.22 N	97.82 7.12 0.26 N	95.76 3.28 -53.54 N	95.06 0.04 -94.59 N	75.78 0.59 -68.62 N	96.15 1.23 -81.65 N	102.10 3.35 -63.75 N	100.12 1.33 -84.58 N	93.66 2.84 -60.81 N	84.64 2.38 -55.92 N	37.81 2.35 -8.02 N	31.57 2.03 -3.94 N	
CE_MILLWOOD___DRP 24193	28.59 1.10 -13.29 N	68.36 -1.18 -86.41 N	64.74 -0.23 -68.54 N	8.71 0.51 0.00 N	62.42 1.75 -33.07 N	63.65 3.31 -10.14 N	21.64 0.76 -10.72 N	53.46 1.43 -31.35 N	49.86 3.39 -0.91 N	115.36 7.76 -3.65 N	134.28 7.57 -22.76 N	76.41 5.32 0.69 N	63.04 4.33 0.22 N	97.59 6.89 0.26 N	95.50 3.18 -53.38 N	94.78 0.05 -94.30 N	75.57 0.58 -68.41 N	95.88 1.20 -81.40 N	101.81 3.25 -63.55 N	99.83 1.30 -84.32 N	93.41 2.78 -60.63 N	84.40 2.31 -55.76 N	37.72 2.28 -7.99 N	31.50 1.97 -3.93 N	
CE_NYC2_DRP 24202	28.80 1.24 -13.36 N	68.61 -1.34 -86.82 N	65.04 -0.26 -68.87 N	8.77 0.57 0.00 N	62.80 1.97 -33.23 N	64.15 3.77 -10.18 N	21.82 0.88 -10.77 N	53.81 1.64 -31.49 N	50.31 3.83 -0.91 N	116.31 8.68 -3.67 N	135.27 8.43 -22.88 N	77.05 5.96 0.69 N	63.57 4.86 0.22 N	98.53 7.83 0.26 N	96.15 3.58 -53.63 N	95.22 0.04 -94.75 N	75.96 0.66 -68.73 N	96.38 1.32 -81.79 N	102.41 3.54 -63.86 N	100.37 1.43 -84.72 N	94.03 3.11 -60.92 N	84.98 2.63 -56.02 N	38.04 2.56 -8.03 N	31.78 2.23 -3.95 N	
CE_NYC_DRP	28.78	68.63	65.04	8.77	62.76	64.09	21.79	53.79	50.30	116.35	135.36	77.09	63.58	98.51	96.15	95.22	75.95	96.40	102.49	100.37	94.00	84.92	38.02	31.72	

24195	1.23 -13.35 N	-1.31 -86.82 N	-0.26 -68.86 N	0.57 0.00 N	1.94 -33.23 N	3.71 -10.18 N	0.86 -10.77 N	1.61 -31.49 N	3.82 -0.91 N	8.73 -3.67 N	8.53 -22.87 N	6.00 0.69 N	4.88 0.22 N	7.81 0.26 N	3.58 -53.63 N	0.05 -94.74 N	0.65 -68.73 N	1.34 -81.78 N	3.63 -63.85 N	1.44 -84.72 N	3.08 -60.91 N	2.57 -56.01 N	2.54 -8.03 N	2.18 -3.95 N
CHAFEE____LFGE 323603	15.72 -0.95 -2.48 N	0.68 1.45 -16.11 N	9.57 0.37 -12.78 N	7.39 -0.81 0.00 N	30.79 -2.98 -6.17 N	46.81 -5.28 -1.89 N	10.98 -1.17 -2.00 N	24.30 -2.22 -5.84 N	28.54 -5.33 11.70 N	41.91 -12.44 49.60 N	27.93 -11.71 64.31 N	20.81 -8.57 42.40 N	38.75 -6.96 13.21 N	64.73 -10.28 15.95 N	45.26 -3.69 -10.01 N	18.12 0.00 -17.69 N	18.78 -0.63 -12.83 N	27.45 -1.09 -15.27 N	44.35 -2.58 -11.92 N	29.04 -0.99 -15.82 N	39.02 -2.36 -11.38 N	34.53 -2.27 -10.46 N	26.79 -2.17 -1.50 N	24.50 -1.84 -0.74 N
CHAT_HIGH_FALL_HYD 323578	13.90 -0.30 0.00 N	-16.55 0.33 0.00 N	-3.51 0.05 0.00 N	8.11 -0.08 0.00 N	27.37 -0.22 0.00 N	49.52 -0.68 0.00 N	9.98 -0.18 0.00 N	20.39 -0.29 0.00 N	44.81 -0.76 0.00 N	102.50 -1.45 -1.49 N	102.47 -1.49 0.00 N	70.77 -1.02 0.00 N	58.30 -0.62 0.00 N	90.30 -0.66 0.00 N	38.53 -0.41 0.00 N	0.41 -0.02 0.00 N	6.47 -0.10 0.00 N	12.96 -0.31 0.00 N	34.14 -0.87 0.00 N	13.86 -0.35 0.00 N	29.25 -0.75 0.00 N	25.77 -0.57 0.00 N	26.92 -0.53 0.00 N	25.11 -0.49 0.00 N
CH_MIDHUDSON____DRP 24192	29.41 1.10 -14.12 N	73.72 -1.19 -91.78 N	69.00 -0.23 -72.80 N	8.72 0.52 0.00 N	64.50 1.77 -35.13 N	64.29 3.33 -10.77 N	22.30 0.76 -11.39 N	55.41 1.44 -33.29 N	49.93 3.38 -0.98 N	115.67 7.75 -3.97 N	135.81 7.56 -24.29 N	76.40 5.28 0.66 N	63.01 4.29 0.21 N	97.49 6.78 0.25 N	98.76 3.12 -56.69 N	100.48 0.04 -100.01 N	79.67 0.55 -72.55 N	100.75 1.16 -86.32 N	105.53 3.13 -67.40 N	104.88 1.24 -89.42 N	96.96 2.66 -64.29 N	87.69 2.23 -59.12 N	38.14 2.21 -8.48 N	31.72 1.95 -4.18 N
CH_MISC_IPPS 23765	28.80 0.98 -13.62 N	70.68 -0.97 -88.53 N	66.46 -0.18 -70.22 N	8.62 0.42 0.00 N	62.88 1.40 -33.88 N	63.21 2.63 -10.38 N	21.73 0.58 -10.98 N	53.99 1.20 -32.11 N	49.35 2.85 -0.94 N	114.27 6.54 -3.78 N	133.68 6.36 -23.36 N	75.60 4.50 0.68 N	62.34 3.63 0.21 N	96.46 5.76 0.25 N	96.30 2.68 -54.68 N	96.96 0.04 -96.49 N	77.06 0.49 -70.00 N	97.59 1.03 -83.29 N	102.83 2.79 -65.03 N	101.60 1.11 -86.28 N	94.42 2.38 -62.03 N	85.35 1.97 -57.05 N	37.59 1.96 -8.18 N	31.34 1.71 -4.03 N
CH_RES_BVR_FALLS 23983	13.45 -0.09 0.66 N	-20.96 0.22 4.30 N	-6.94 0.04 3.41 N	8.08 -0.12 0.00 N	25.52 -0.43 1.65 N	48.81 -0.87 0.52 N	9.42 -0.19 0.55 N	18.69 -0.38 1.61 N	44.62 -0.89 0.06 N	101.77 -1.94 0.23 N	100.74 -1.98 1.23 N	70.56 -1.22 0.00 N	58.01 -0.92 0.00 N	89.63 -1.33 0.00 N	35.62 -0.67 2.66 N	-4.27 -0.01 4.69 N	3.08 -0.09 3.40 N	9.04 -0.19 4.04 N	31.38 -0.47 3.16 N	9.82 -0.19 4.19 N	26.65 -0.34 3.01 N	23.36 -0.21 2.77 N	26.88 -0.18 0.40 N	25.28 -0.12 0.20 N
CH_RES_NIAGARA 23895	15.02 -1.43 -2.25 N	-0.32 1.92 -14.64 N	8.49 0.45 -11.61 N	7.15 -1.05 0.00 N	29.38 -3.83 -5.60 N	44.89 -7.02 -1.72 N	10.30 -1.68 -1.82 N	22.99 -3.00 -5.31 N	25.23 -7.52 12.82 N	32.06 -17.52 54.37 N	16.48 -16.36 71.11 N	14.02 -11.42 46.34 N	34.89 -9.60 14.44 N	58.85 -14.68 17.43 N	42.46 -5.58 -9.10 N	16.49 -0.03 -16.09 N	17.29 -0.96 -11.68 N	25.41 -1.75 -13.89 N	41.35 -4.51 -10.85 N	26.87 -1.73 -14.39 N	36.44 -3.91 -10.34 N	32.32 -3.53 -9.51 N	25.47 -3.34 -1.37 N	23.33 -2.94 -0.67 N
CH_RES_SYRACUSE 23985	15.45 -0.27 -1.52 N	-6.63 0.35 -9.90 N	4.38 0.09 -7.86 N	8.00 -0.20 0.00 N	30.63 -0.76 -3.79 N	49.99 -1.36 -1.16 N	11.09 -0.29 -1.23 N	23.77 -0.51 -3.59 N	44.77 -1.16 -0.36 N	102.57 -2.88 -1.50 N	105.34 -2.70 -4.09 N	70.70 -1.91 -0.83 N	57.59 -1.59 -0.26 N	88.84 -2.43 -0.31 N	44.23 -0.83 -6.11 N	11.24 0.00 -10.81 N	14.27 -0.15 -7.84 N	22.45 -0.15 -9.33 N	41.87 -0.43 -7.29 N	23.71 -0.17 -9.67 N	36.50 -0.45 -6.95 N	32.22 -0.51 -6.39 N	27.89 -0.48 -0.92 N	25.65 -0.40 -0.45 N
CLITON_WT_PWR 323605	13.89 -0.30 0.00 N	-16.55 0.33 0.00 N	-3.51 0.06 0.00 N	8.11 -0.09 0.00 N	27.35 -0.25 0.00 N	49.50 -0.70 0.00 N	9.97 -0.19 0.00 N	20.37 -0.31 0.00 N	44.77 -0.79 0.00 N	102.40 -1.54 0.00 N	102.36 -1.59 0.00 N	70.70 -1.08 0.00 N	58.24 -0.68 0.00 N	90.19 -0.77 0.00 N	38.50 -0.44 0.00 N	0.41 -0.02 0.00 N	6.46 -0.11 0.00 N	12.96 -0.32 0.00 N	34.14 -0.87 0.00 N	13.85 -0.36 0.00 N	29.24 -0.77 0.00 N	25.75 -0.59 0.00 N	26.91 -0.54 0.00 N	25.11 -0.49 0.00 N
COLONIE_LFGE____ 323577	32.10 0.91 -16.99 N	92.51 -1.05 -110.44 N	83.81 -0.21 -87.59 N	8.64 0.44 0.00 N	71.46 1.60 -42.27 N	66.12 2.97 -12.95 N	24.46 0.60 -13.70 N	61.99 1.25 -40.06 N	49.80 2.83 -1.40 N	116.47 6.80 -5.72 N	141.13 6.66 -30.52 N	76.16 4.38 0.00 N	62.37 3.44 0.00 N	95.97 5.01 0.00 N	109.45 2.29 -68.21 N	121.23 0.03 -120.77 N	94.56 0.37 -87.62 N	118.42 0.89 -104.26 N	118.76 2.35 -81.40 N	123.14 0.93 -108.00 N	109.57 1.91 -77.65 N	99.40 1.65 -71.41 N	39.33 1.64 -10.24 N	32.15 1.53 -5.02 N
CORNELL____ 23752	16.70 -0.14 -2.65 N	0.58 0.21 -17.25 N	10.19 0.08 -13.68 N	8.02 -0.18 0.00 N	32.99 -1.21 -6.60 N	49.80 -2.41 -2.02 N	11.74 -0.56 -2.14 N	26.47 -0.46 -6.25 N	44.34 -1.06 0.16 N	99.21 -4.01 0.73 N	102.84 -3.66 -2.55 N	67.62 -2.79 1.37 N	56.16 -2.34 0.43 N	87.08 -3.36 0.51 N	48.51 -1.09 -10.66 N	19.35 0.09 -18.84 N	20.26 0.01 -13.67 N	29.57 0.04 -16.27 N	47.28 -0.42 -12.70 N	30.93 -0.13 -16.85 N	41.60 -0.52 -12.11 N	36.69 -0.79 -11.14 N	28.71 -0.34 -1.60 N	26.18 -0.20 -0.78 N
COXSACKIE____GT 23611	30.44 1.31 -14.94 N	78.78 -1.44 -97.09 N	73.15 -0.29 -77.01 N	8.86 0.66 0.00 N	67.01 2.26 -37.16 N	65.82 4.24 -11.39 N	23.12 0.91 -12.05 N	57.66 1.77 -35.22 N	50.66 4.04 -1.06 N	117.53 9.30 -4.28 N	138.95 9.18 -25.82 N	77.43 6.28 0.63 N	63.79 5.06 0.20 N	98.59 7.87 0.24 N	102.48 3.56 -59.97 N	104.30 0.05 -103.82 N	82.45 0.60 -75.28 N	104.18 1.33 -89.57 N	108.52 3.58 -69.93 N	108.42 1.43 -92.79 N	99.69 2.97 -66.72 N	90.19 2.50 -61.35 N	38.77 2.52 -8.80 N	32.28 2.27 -4.42 N
CRESCENT____HYD 24018	32.10 0.91 -16.99 N	92.51 -1.05 -110.44 N	83.81 -0.21 -87.59 N	8.64 0.44 0.00 N	71.46 1.60 -42.27 N	66.12 2.97 -12.95 N	24.46 0.60 -13.70 N	61.99 1.25 -40.06 N	49.80 2.83 -1.40 N	116.47 6.80 -5.72 N	141.13 6.66 -30.52 N	76.16 4.38 0.00 N	62.37 3.44 0.00 N	95.97 5.01 0.00 N	109.45 2.29 -68.21 N	121.23 0.03 -120.77 N	94.56 0.37 -87.62 N	118.42 0.89 -104.26 N	118.76 2.35 -81.40 N	123.14 0.93 -108.00 N	109.57 1.91 -77.65 N	99.40 1.65 -71.41 N	39.33 1.64 -10.24 N	32.15 1.53 -5.02 N
CRUCIBLE_METL_DRP 24180	15.45 -0.27 -1.52 N	-6.63 0.35 -9.90 N	4.38 0.09 -7.86 N	8.00 -0.20 0.00 N	30.63 -0.76 -3.79 N	49.99 -1.36 -1.16 N	11.09 -0.29 -1.23 N	23.77 -0.51 -3.59 N	44.77 -1.16 -0.36 N	102.57 -2.88 -1.50 N	105.34 -2.70 -4.09 N	70.70 -1.91 -0.83 N	57.59 -1.59 -0.26 N	88.84 -2.43 -0.31 N	44.23 -0.83 -6.11 N	11.24 0.00 -10.81 N	14.27 -0.15 -7.84 N	22.45 -0.15 -9.33 N	41.87 -0.43 -7.29 N	23.71 -0.17 -9.67 N	36.50 -0.45 -6.95 N	32.22 -0.51 -6.39 N	27.89 -0.48 -0.92 N	25.65 -0.40 -0.45 N

DANSKAMMER___1 23586	28.80 0.98 -13.62 N	70.68 -0.97 -88.53 N	66.46 -0.18 -70.22 N	8.62 0.42 0.00 N	62.88 1.40 -33.88 N	63.21 2.63 -10.38 N	21.73 0.58 -10.98 N	53.99 1.20 -32.11 N	49.35 2.85 -0.94 N	114.27 6.54 -3.78 N	133.68 6.36 -23.36 N	75.60 4.50 0.68 N	62.34 3.63 0.21 N	96.46 5.76 0.25 N	96.30 2.68 -54.68 N	96.96 0.04 -96.49 N	77.06 0.49 -70.00 N	97.59 1.03 -83.29 N	102.83 2.79 -65.03 N	101.60 1.11 -86.28 N	94.42 2.38 -62.03 N	85.35 1.97 -57.05 N	37.59 1.96 -8.18 N	31.34 1.71 -4.03 N
DANSKAMMER___2 23589	28.80 0.98 -13.62 N	70.68 -0.97 -88.53 N	66.46 -0.18 -70.22 N	8.62 0.42 0.00 N	62.88 1.40 -33.88 N	63.21 2.63 -10.38 N	21.73 0.58 -10.98 N	53.99 1.20 -32.11 N	49.35 2.85 -0.94 N	114.27 6.54 -3.78 N	133.68 6.36 -23.36 N	75.60 4.50 0.68 N	62.34 3.63 0.21 N	96.46 5.76 0.25 N	96.30 2.68 -54.68 N	96.96 0.04 -96.49 N	77.06 0.49 -70.00 N	97.59 1.03 -83.29 N	102.83 2.79 -65.03 N	101.60 1.11 -86.28 N	94.42 2.38 -62.03 N	85.35 1.97 -57.05 N	37.59 1.96 -8.18 N	31.34 1.71 -4.03 N
DANSKAMMER___3 23590	28.80 0.98 -13.62 N	70.68 -0.97 -88.53 N	66.46 -0.18 -70.22 N	8.62 0.42 0.00 N	62.88 1.40 -33.88 N	63.21 2.63 -10.38 N	21.73 0.58 -10.98 N	53.99 1.20 -32.11 N	49.35 2.85 -0.94 N	114.27 6.54 -3.78 N	133.68 6.36 -23.36 N	75.60 4.50 0.68 N	62.34 3.63 0.21 N	96.46 5.76 0.25 N	96.30 2.68 -54.68 N	96.96 0.04 -96.49 N	77.06 0.49 -70.00 N	97.59 1.03 -83.29 N	102.83 2.79 -65.03 N	101.60 1.11 -86.28 N	94.42 2.38 -62.03 N	85.35 1.97 -57.05 N	37.59 1.96 -8.18 N	31.34 1.71 -4.03 N
DANSKAMMER___4 23591	28.80 0.98 -13.62 N	70.68 -0.97 -88.53 N	66.46 -0.18 -70.22 N	8.62 0.42 0.00 N	62.88 1.40 -33.88 N	63.21 2.63 -10.38 N	21.73 0.58 -10.98 N	53.99 1.20 -32.11 N	49.35 2.85 -0.94 N	114.27 6.54 -3.78 N	133.68 6.36 -23.36 N	75.60 4.50 0.68 N	62.34 3.63 0.21 N	96.46 5.76 0.25 N	96.30 2.68 -54.68 N	96.96 0.04 -96.49 N	77.06 0.49 -70.00 N	97.59 1.03 -83.29 N	102.83 2.79 -65.03 N	101.60 1.11 -86.28 N	94.42 2.38 -62.03 N	85.35 1.97 -57.05 N	37.59 1.96 -8.18 N	31.34 1.71 -4.03 N
DANSKAMMER___DIESEL 23592	28.80 0.98 -13.62 N	70.68 -0.97 -88.53 N	66.46 -0.18 -70.22 N	8.62 0.42 0.00 N	62.88 1.40 -33.88 N	63.21 2.63 -10.38 N	21.73 0.58 -10.98 N	53.99 1.20 -32.11 N	49.35 2.85 -0.94 N	114.27 6.54 -3.78 N	133.68 6.36 -23.36 N	75.60 4.50 0.68 N	62.34 3.63 0.21 N	96.46 5.76 0.25 N	96.30 2.68 -54.68 N	96.96 0.04 -96.49 N	77.06 0.49 -70.00 N	97.59 1.03 -83.29 N	102.83 2.79 -65.03 N	101.60 1.11 -86.28 N	94.42 2.38 -62.03 N	85.35 1.97 -57.05 N	37.59 1.96 -8.18 N	31.34 1.71 -4.03 N
DASHVILLE___HYD 23610	29.07 1.12 -13.75 N	71.34 -1.18 -89.39 N	67.10 -0.23 -70.90 N	8.71 0.51 0.00 N	63.52 1.71 -34.21 N	63.82 3.13 -10.49 N	21.97 0.72 -11.09 N	54.51 1.40 -32.42 N	49.88 3.37 -0.95 N	115.56 7.78 -3.83 N	135.12 7.56 -23.61 N	76.38 5.27 0.67 N	63.00 4.29 0.21 N	97.55 6.85 0.25 N	97.33 3.17 -55.21 N	97.53 0.06 -97.05 N	77.51 0.54 -70.39 N	98.17 1.14 -83.76 N	103.46 3.06 -65.40 N	102.19 1.22 -86.77 N	94.99 2.60 -62.38 N	85.91 2.20 -57.37 N	37.85 2.17 -8.23 N	31.64 1.98 -4.07 N
DOGLEVILLE___HYD 23807	14.77 0.88 0.30 N	-19.88 -1.06 1.94 N	-5.32 -0.21 1.54 N	8.66 0.46 0.00 N	28.40 1.55 0.74 N	52.79 0.62 0.23 N	10.53 0.62 0.24 N	21.17 1.20 0.71 N	48.42 2.87 0.03 N	110.56 6.72 0.10 N	110.11 6.70 0.54 N	76.11 4.33 0.00 N	62.47 3.55 0.00 N	96.25 5.30 0.00 N	40.18 2.44 1.20 N	-1.66 0.03 2.11 N	5.42 0.38 1.53 N	12.36 0.92 1.82 N	36.04 2.46 1.42 N	13.30 0.98 1.89 N	30.65 2.00 1.36 N	26.77 1.68 1.25 N	28.96 1.68 0.18 N	27.13 1.62 0.09 N
DUNKIRK___1 23563	15.28 -1.52 -2.61 N	2.15 2.08 -16.94 N	10.38 0.51 -13.44 N	7.10 -1.10 0.00 N	30.18 -3.91 -6.48 N	45.35 -6.84 -1.99 N	10.86 -1.40 -2.10 N	23.92 -2.91 -6.14 N	28.09 -6.60 10.87 N	42.34 -15.50 46.11 N	29.32 -15.26 59.37 N	21.03 -11.26 39.49 N	37.69 -8.93 12.30 N	63.18 -12.92 14.86 N	44.66 -4.80 -10.52 N	19.01 -0.02 -18.59 N	19.26 -0.80 -13.49 N	27.78 -1.54 -16.05 N	43.80 -3.74 -12.53 N	29.34 -1.49 -16.63 N	38.60 -3.35 -11.95 N	34.19 -3.14 -10.99 N	25.95 -3.08 -1.58 N	23.80 -2.57 -0.77 N
DUNKIRK___2 23564	15.28 -1.52 -2.61 N	2.15 2.08 -16.94 N	10.38 0.51 -13.44 N	7.10 -1.10 0.00 N	30.18 -3.91 -6.48 N	45.35 -6.84 -1.99 N	10.86 -1.40 -2.10 N	23.92 -2.91 -6.14 N	28.09 -6.60 10.87 N	42.34 -15.50 46.11 N	29.32 -15.26 59.37 N	21.03 -11.26 39.49 N	37.69 -8.93 12.30 N	63.18 -12.92 14.86 N	44.66 -4.80 -10.52 N	19.01 -0.02 -18.59 N	19.26 -0.80 -13.49 N	27.78 -1.54 -16.05 N	43.80 -3.74 -12.53 N	29.34 -1.49 -16.63 N	38.60 -3.35 -11.95 N	34.19 -3.14 -10.99 N	25.95 -3.08 -1.58 N	23.80 -2.57 -0.77 N
DUNKIRK___3 23565	15.41 -1.39 -2.61 N	1.99 1.89 -16.98 N	10.36 0.47 -13.46 N	7.20 -1.00 0.00 N	30.51 -3.58 -6.50 N	45.91 -6.27 -1.99 N	10.98 -1.28 -2.11 N	24.13 -2.71 -6.15 N	28.51 -6.19 10.87 N	43.29 -14.57 46.09 N	30.34 -14.26 59.35 N	21.75 -10.55 39.48 N	38.27 -8.35 12.30 N	63.98 -12.13 14.85 N	45.00 -4.47 -10.53 N	19.04 -0.02 -18.63 N	19.34 -0.74 -13.51 N	27.92 -1.43 -16.08 N	44.10 -3.46 -12.55 N	29.48 -1.38 -16.65 N	38.87 -3.11 -11.97 N	34.44 -2.91 -11.01 N	26.20 -2.83 -1.58 N	24.02 -2.35 -0.78 N
DUNKIRK___4 23566	15.41 -1.39 -2.61 N	1.99 1.89 -16.98 N	10.36 0.47 -13.46 N	7.20 -1.00 0.00 N	30.51 -3.58 -6.50 N	45.91 -6.27 -1.99 N	10.98 -1.28 -2.11 N	24.13 -2.71 -6.15 N	28.51 -6.19 10.87 N	43.29 -14.57 46.09 N	30.34 -14.26 59.35 N	21.75 -10.55 39.48 N	38.27 -8.35 12.30 N	63.98 -12.13 14.85 N	45.00 -4.47 -10.53 N	19.04 -0.02 -18.63 N	19.34 -0.74 -13.51 N	27.92 -1.43 -16.08 N	44.10 -3.46 -12.55 N	29.48 -1.38 -16.65 N	38.87 -3.11 -11.97 N	34.44 -2.91 -11.01 N	26.20 -2.83 -1.58 N	24.02 -2.35 -0.78 N
EAST HAMPTON___GT 23717	29.62 2.07 -13.36 N	68.07 -1.90 -86.83 N	64.92 -0.39 -68.88 N	9.13 0.92 0.00 N	64.18 3.35 -33.24 N	66.55 6.16 -10.19 N	22.45 1.51 -10.78 N	54.69 2.51 -31.50 N	52.86 6.38 -0.91 N	121.92 14.29 -3.67 N	139.29 12.46 -22.88 N	80.44 9.35 0.69 N	68.78 8.71 -1.14 N	104.02 13.32 0.26 N	98.45 5.87 -53.64 N	95.63 0.10 -95.10 N	90.34 1.05 -82.71 N	119.27 2.35 -103.65 N	119.28 6.40 -77.87 N	113.59 2.53 -96.85 N	96.23 5.30 -60.92 N	86.69 4.33 -56.03 N	39.60 4.11 -8.03 N	33.01 3.47 -3.95 N
EAST RIVER___6 23660	28.79 1.24 -13.35 N	68.63 -1.31 -86.82 N	65.04 -0.26 -68.86 N	8.77 0.57 0.00 N	62.76 1.93 -33.23 N	64.09 3.71 -10.18 N	21.81 0.87 -10.77 N	53.79 1.62 -31.49 N	50.34 3.86 -0.91 N	116.46 8.83 -3.67 N	135.46 8.64 -22.87 N	77.16 6.07 0.69 N	63.56 4.86 0.22 N	98.44 7.74 0.26 N	96.14 3.57 -53.63 N	95.22 0.04 -94.74 N	75.95 0.64 -68.73 N	96.39 1.34 -81.78 N	102.47 3.61 -63.85 N	100.36 1.43 -84.72 N	93.99 3.07 -60.91 N	84.92 2.57 -56.02 N	38.01 2.52 -8.03 N	31.71 2.17 -3.95 N
EAST RIVER___7 23524	28.79 1.24 -13.35 N	68.63 -1.31 -86.82 N	65.04 -0.26 -68.86 N	8.77 0.57 0.00 N	62.76 1.93 -33.23 N	64.09 3.71 -10.18 N	21.81 0.87 -10.77 N	53.79 1.62 -31.49 N	50.34 3.86 -0.91 N	116.46 8.83 -3.67 N	135.46 8.64 -22.87 N	77.16 6.07 0.69 N	63.56 4.86 0.22 N	98.44 7.74 0.26 N	96.14 3.57 -53.63 N	95.22 0.04 -94.74 N	75.95 0.64 -68.73 N	96.39 1.34 -81.78 N	102.47 3.61 -63.85 N	100.36 1.43 -84.72 N	93.99 3.07 -60.91 N	84.92 2.57 -56.02 N	38.01 2.52 -8.03 N	31.71 2.17 -3.95 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	29.62 2.07 -13.36 N	68.07 -1.90 -86.83 N	64.92 -0.39 -68.88 N	9.13 0.92 0.00 N	64.18 3.35 -33.24 N	66.55 6.16 -10.19 N	22.45 1.51 -10.78 N	54.69 2.51 -31.50 N	52.86 6.38 -0.91 N	121.92 14.29 -3.67 N	139.29 12.46 -22.88 N	80.44 9.35 0.69 N	68.78 8.71 -1.14 N	104.02 13.32 0.26 N	98.45 5.87 -53.64 N	95.63 0.10 -95.10 N	90.34 1.05 -82.71 N	119.27 2.35 -103.65 N	119.28 6.40 -77.87 N	113.59 2.53 -96.85 N	96.23 5.30 -60.92 N	86.69 4.33 -56.03 N	39.60 4.11 -8.03 N	33.01 3.47 -3.95 N	
EAST_RIVER___1 323558	28.78 1.23 -13.35 N	68.63 -1.31 -86.82 N	65.04 -0.26 -68.86 N	8.77 0.57 0.00 N	62.76 1.94 -33.23 N	64.09 3.71 -10.18 N	21.79 0.86 -10.77 N	53.79 1.61 -31.49 N	50.30 3.82 -0.91 N	116.35 8.73 -3.67 N	135.36 8.53 -22.87 N	77.09 6.00 0.69 N	63.58 4.88 0.22 N	98.51 7.81 0.26 N	96.15 3.58 -53.63 N	95.22 0.05 -94.74 N	75.95 0.65 -68.73 N	96.40 1.34 -81.78 N	102.49 3.63 -63.85 N	100.37 1.44 -84.72 N	94.00 3.08 -60.91 N	84.92 2.57 -56.01 N	38.02 2.54 -8.03 N	31.72 2.18 -3.95 N	
EAST_RIVER___2 323559	28.79 1.24 -13.35 N	68.63 -1.31 -86.82 N	65.04 -0.26 -68.86 N	8.77 0.57 0.00 N	62.76 1.93 -33.23 N	64.09 3.71 -10.18 N	21.81 0.87 -10.77 N	53.79 1.62 -31.49 N	50.34 3.86 -0.91 N	116.46 8.83 -3.67 N	135.46 8.64 -22.87 N	77.16 6.07 0.69 N	63.56 4.86 0.22 N	98.44 7.74 0.26 N	96.14 3.57 -53.63 N	95.22 0.04 -94.74 N	75.95 0.64 -68.73 N	96.39 1.34 -81.78 N	102.47 3.61 -63.85 N	100.36 1.43 -84.72 N	93.99 3.07 -60.91 N	84.92 2.57 -56.02 N	38.01 2.52 -8.03 N	31.71 2.17 -3.95 N	
EAST___DELAWARE_HYD 23607	26.71 0.94 -11.57 N	57.57 -0.80 -75.25 N	55.95 -0.16 -59.68 N	8.62 0.42 0.00 N	57.65 1.25 -28.80 N	61.27 2.24 -8.83 N	20.03 0.53 -9.34 N	49.03 1.05 -27.29 N	48.80 2.49 -0.75 N	112.59 5.63 -3.01 N	129.20 5.65 -19.59 N	75.05 4.01 0.74 N	61.99 3.30 0.23 N	95.60 4.92 0.28 N	87.76 2.34 -46.48 N	82.44 0.06 -81.95 N	66.50 0.48 -59.45 N	84.89 0.88 -70.74 N	92.66 2.43 -55.23 N	88.45 0.96 -73.28 N	84.72 2.03 -52.68 N	76.45 1.67 -48.45 N	36.02 1.62 -6.95 N	30.45 1.43 -3.42 N	
ELEC_TRO_TEK 24086	28.81 1.25 -13.36 N	68.72 -1.24 -86.83 N	65.06 -0.24 -68.88 N	8.78 0.58 0.00 N	62.97 2.13 -33.24 N	64.39 4.01 -10.19 N	22.03 1.10 -10.78 N	53.69 1.51 -31.50 N	50.26 3.78 -0.91 N	116.08 8.46 -3.67 N	134.34 7.51 -22.88 N	76.88 5.79 0.69 N	65.32 5.26 -1.14 N	98.91 8.21 0.26 N	96.27 3.69 -53.64 N	95.59 0.06 -95.10 N	89.96 0.68 -82.71 N	118.32 1.40 -103.65 N	116.72 3.84 -77.87 N	112.59 1.52 -96.85 N	94.19 3.26 -60.92 N	85.07 2.71 -56.03 N	38.08 2.60 -8.03 N	31.75 2.20 -3.95 N	
ELLENBURG_WT_PWR 323604	13.89 -0.30 0.00 N	-16.55 0.33 0.00 N	-3.51 0.06 0.00 N	8.11 -0.09 0.00 N	27.35 -0.25 0.00 N	49.50 -0.70 0.00 N	9.97 -0.19 0.00 N	20.37 -0.31 0.00 N	44.77 -0.79 0.00 N	102.40 -1.54 0.00 N	102.36 -1.59 0.00 N	70.70 -1.08 0.00 N	58.24 -0.68 0.00 N	90.19 -0.77 0.00 N	38.50 -0.44 0.00 N	0.41 -0.02 0.00 N	6.46 -0.11 0.00 N	12.96 -0.32 0.00 N	34.14 -0.87 0.00 N	13.85 -0.36 0.00 N	29.24 -0.77 0.00 N	25.75 -0.59 0.00 N	26.91 -0.54 0.00 N	25.11 -0.49 0.00 N	
E_CANADA_CAP_HY 24051	36.07 0.41 -21.46 N	122.22 -0.43 -139.53 N	107.01 -0.09 -110.67 N	8.42 0.22 0.00 N	81.78 0.78 -53.40 N	68.00 1.43 -16.37 N	27.71 0.24 -17.31 N	72.03 0.73 -50.61 N	48.91 1.80 -1.54 N	114.47 4.28 -6.24 N	145.41 4.25 -37.21 N	74.04 3.09 0.83 N	61.12 2.46 0.26 N	94.57 3.93 0.31 N	126.77 1.63 -86.19 N	152.98 0.04 -152.51 N	117.57 0.35 -110.65 N	145.64 0.71 -131.66 N	139.72 1.92 -102.79 N	151.39 0.79 -136.39 N	129.70 1.63 -98.06 N	117.82 1.31 -90.18 N	41.60 1.22 -12.93 N	32.93 0.99 -6.35 N	
E_CANADA_MHWK_HY 24050	14.77 0.88 0.30 N	-19.88 -1.06 1.94 N	-5.32 -0.21 1.54 N	8.66 0.46 0.00 N	28.40 1.55 0.74 N	52.79 2.82 0.23 N	10.53 0.62 0.24 N	21.17 1.20 0.71 N	48.42 2.87 0.03 N	110.56 6.72 0.10 N	110.11 6.70 0.54 N	76.11 4.33 0.00 N	62.47 3.55 0.00 N	96.25 5.30 0.00 N	40.18 2.44 1.20 N	-1.66 0.03 2.11 N	5.42 0.38 1.53 N	12.36 0.92 1.82 N	36.04 2.46 1.42 N	13.30 0.98 1.89 N	30.65 2.00 1.36 N	26.77 1.68 1.25 N	28.96 1.68 0.18 N	27.13 1.62 0.09 N	
E_FISHKILL___LBMP 23776	28.81 1.05 -13.57 N	70.18 -1.14 -88.20 N	66.16 -0.23 -69.96 N	8.70 0.50 0.00 N	63.06 1.71 -33.76 N	63.77 3.23 -10.35 N	21.82 0.72 -10.94 N	54.06 1.39 -31.99 N	49.74 3.24 -0.93 N	115.15 7.45 -3.75 N	134.48 7.26 -23.27 N	76.17 5.07 0.68 N	62.84 4.13 0.21 N	97.22 6.52 0.26 N	96.43 3.01 -54.48 N	96.72 0.04 -96.25 N	76.93 0.54 -69.82 N	97.48 1.13 -83.08 N	102.91 3.04 -64.87 N	101.49 1.21 -86.07 N	94.47 2.59 -61.88 N	85.41 2.17 -56.91 N	37.75 2.14 -8.16 N	31.48 1.88 -4.01 N	
FAR ROCKAWAY___4 23548	29.09 1.53 -13.36 N	68.37 -1.60 -86.83 N	64.99 -0.32 -68.88 N	8.94 0.75 0.00 N	63.54 2.70 -33.24 N	65.46 5.08 -10.19 N	22.26 1.33 -10.78 N	54.15 1.97 -31.50 N	51.35 4.88 -0.91 N	118.68 11.05 -3.67 N	136.92 10.09 -22.88 N	78.67 7.58 0.69 N	66.82 6.76 -1.14 N	101.28 10.58 0.26 N	97.30 4.72 -53.64 N	95.60 0.07 -95.10 N	90.13 0.85 -82.71 N	118.69 1.78 -103.65 N	117.72 4.85 -77.87 N	112.98 1.92 -96.85 N	95.00 4.08 -60.92 N	85.75 3.39 -56.03 N	38.77 3.28 -8.03 N	32.39 2.85 -3.95 N	
FARRAGUT___LBMP 323566	28.76 1.21 -13.36 N	68.65 -1.29 -86.82 N	65.04 -0.25 -68.86 N	8.75 0.56 0.00 N	62.73 1.91 -33.23 N	64.04 3.66 -10.18 N	21.78 0.85 -10.77 N	53.76 1.59 -31.49 N	50.23 3.75 -0.91 N	116.17 8.55 -3.67 N	135.15 8.32 -22.88 N	76.95 5.86 0.69 N	63.47 4.76 0.22 N	98.36 7.66 0.26 N	96.09 3.52 -53.63 N	95.22 0.05 -94.75 N	75.95 0.64 -68.73 N	96.37 1.32 -81.78 N	102.42 3.56 -63.85 N	100.34 1.41 -84.72 N	93.95 3.03 -60.91 N	84.89 2.54 -56.02 N	37.97 2.49 -8.03 N	31.69 2.15 -3.95 N	
FENNER___WINDPWR 24204	15.09 0.09 -0.80 N	-11.73 -0.06 -5.21 N	0.57 0.00 -4.13 N	8.20 0.00 0.00 N	29.45 -0.15 -2.00 N	50.55 -0.25 -0.61 N	10.76 -0.05 -0.64 N	22.59 0.03 -1.88 N	45.74 0.11 -0.07 N	104.20 -0.02 -0.27 N	105.61 0.22 -1.43 N	71.95 0.17 0.00 N	59.04 0.12 0.00 N	91.27 0.32 0.00 N	42.49 0.33 -3.22 N	6.14 0.02 -5.70 N	10.79 0.08 -4.13 N	18.45 0.27 -4.92 N	39.42 0.57 -3.84 N	19.53 0.23 -5.09 N	34.02 0.36 -3.66 N	29.87 0.17 -3.37 N	28.18 0.24 -0.48 N	26.08 0.24 -0.24 N	
FIBERTEK___ENERGY 23856	15.45 -0.27 -1.52 N	-6.63 0.35 -9.90 N	4.38 0.09 -7.86 N	8.00 -0.20 0.00 N	30.63 -0.76 -3.79 N	49.99 -1.36 -1.16 N	11.09 -0.29 -1.23 N	23.77 -0.51 -3.59 N	44.77 -1.16 -0.36 N	102.57 -2.88 -1.50 N	105.34 -2.70 -4.09 N	70.70 -1.91 -0.83 N	57.59 -1.59 -0.26 N	88.84 -2.43 -0.31 N	44.23 -0.83 -6.11 N	11.24 0.00 -10.81 N	14.27 -0.15 -7.84 N	22.45 -0.15 -9.33 N	41.87 -0.43 -7.29 N	23.71 -0.17 -9.67 N	36.50 -0.45 -6.95 N	32.22 -0.51 -6.39 N	27.89 -0.48 -0.92 N	25.65 -0.40 -0.45 N	
FITZPATRICK___	14.68	-9.69	1.76	7.85	28.90	48.78	10.53	22.15	43.78	100.20	102.13	69.20	56.45	87.04	41.36	7.55	11.46	18.97	38.55	20.09	33.47	29.51	27.00	24.96	

23598	-0.52 -1.01 N	0.65 -6.54 N	0.15 -5.19 N	-0.34 0.00 N	-1.20 -2.50 N	-2.18 -0.77 N	-0.44 -0.81 N	-0.90 -2.37 N	-2.05 -0.26 N	-4.83 -1.09 N	-4.64 -2.82 N	-3.21 -0.63 N	-2.67 -0.20 N	-4.15 -0.24 N	-1.62 -4.04 N	-0.01 -7.14 N	-0.29 -5.18 N	-0.47 -6.16 N	-1.27 -4.81 N	-0.50 -6.38 N	-1.13 -4.59 N	-1.04 -4.22 N	-1.06 -0.60 N	-0.93 -0.30 N
FORT ORANGE____ 23900	31.73 0.92 -16.62 N	90.07 -1.08 -108.02 N	81.89 -0.22 -85.68 N	8.68 0.48 0.00 N	70.61 1.68 -41.34 N	65.93 3.06 -12.67 N	24.18 0.62 -13.40 N	61.02 1.16 -39.18 N	49.48 2.53 -1.37 N	115.41 5.87 -5.60 N	139.49 5.69 -29.85 N	75.64 3.86 0.00 N	62.02 3.10 0.00 N	95.60 4.64 0.00 N	107.80 2.14 -66.72 N	118.57 0.03 -118.11 N	92.64 0.38 -85.69 N	116.04 0.81 -101.96 N	116.77 2.16 -79.61 N	120.69 0.85 -105.62 N	107.74 1.79 -75.94 N	97.70 1.53 -69.83 N	39.17 1.70 -10.01 N	32.12 1.61 -4.91 N
FORT_DRUM_COGEN 23780	14.34 -0.45 -0.59 N	-12.47 0.56 -3.85 N	-0.39 0.12 -3.06 N	7.93 -0.27 0.00 N	28.11 -0.96 -1.47 N	48.89 -1.75 -0.44 N	10.28 -0.35 -0.47 N	21.47 -0.58 -1.37 N	44.50 -1.11 -0.05 N	101.78 -2.36 -0.19 N	103.28 -1.72 -1.04 N	70.91 -0.88 0.00 N	58.25 -0.67 0.00 N	90.03 -0.93 0.00 N	40.99 -0.33 -2.38 N	4.63 0.00 -4.21 N	9.53 -0.10 -3.05 N	16.78 -0.12 -3.63 N	37.48 -0.36 -2.83 N	17.80 -0.17 -3.76 N	32.24 -0.47 -2.70 N	28.36 -0.47 -2.49 N	27.43 -0.38 -0.36 N	25.27 -0.51 -0.17 N
FPL_FAR_ROCK_GT1 24212	29.09 1.53 -13.36 N	68.37 -1.60 -86.83 N	64.99 -0.32 -68.88 N	8.94 0.75 0.00 N	63.54 2.70 -33.24 N	65.46 5.08 -10.19 N	22.26 1.33 -10.78 N	54.15 1.97 -31.50 N	51.35 4.88 -0.91 N	118.68 11.05 -3.67 N	136.92 10.09 -22.88 N	78.67 7.58 0.69 N	66.82 6.76 -1.14 N	101.28 10.58 0.26 N	97.30 4.72 -53.64 N	95.60 0.07 -95.10 N	90.13 0.85 -82.71 N	118.69 1.78 -103.65 N	117.72 4.85 -77.87 N	112.98 1.92 -96.85 N	95.00 4.08 -60.92 N	85.75 3.39 -56.03 N	38.77 3.28 -8.03 N	32.39 2.85 -3.95 N
FPL_FAR_ROCK_GT2 23815	29.09 1.53 -13.36 N	68.37 -1.60 -86.83 N	64.99 -0.32 -68.88 N	8.94 0.75 0.00 N	63.54 2.70 -33.24 N	65.46 5.08 -10.19 N	22.26 1.33 -10.78 N	54.15 1.97 -31.50 N	51.35 4.88 -0.91 N	118.68 11.05 -3.67 N	136.92 10.09 -22.88 N	78.67 7.58 0.69 N	66.82 6.76 -1.14 N	101.28 10.58 0.26 N	97.30 4.72 -53.64 N	95.60 0.07 -95.10 N	90.13 0.85 -82.71 N	118.69 1.78 -103.65 N	117.72 4.85 -77.87 N	112.98 1.92 -96.85 N	95.00 4.08 -60.92 N	85.75 3.39 -56.03 N	38.77 3.28 -8.03 N	32.39 2.85 -3.95 N
FRANKLIN_FALL_HYD 24054	14.11 -0.08 0.00 N	-16.77 0.11 0.00 N	-3.56 0.01 0.00 N	8.21 0.02 0.00 N	27.69 0.09 0.00 N	50.11 -0.08 0.00 N	10.11 -0.05 0.00 N	20.67 -0.01 0.00 N	45.51 -0.06 0.00 N	104.20 0.25 0.00 N	104.19 0.24 0.00 N	71.94 0.16 0.00 N	59.27 0.35 0.00 N	91.83 0.87 0.00 N	39.13 0.19 0.00 N	0.42 -0.01 0.00 N	6.58 0.01 0.00 N	13.20 -0.07 0.00 N	34.80 -0.21 0.00 N	14.11 -0.10 0.00 N	29.76 -0.25 0.00 N	26.18 -0.15 0.00 N	27.34 -0.11 0.00 N	25.49 -0.11 0.00 N
FREEPORT_EQUS_GT1 23764	28.97 1.42 -13.36 N	68.55 -1.41 -86.83 N	65.02 -0.28 -68.88 N	8.86 0.66 0.00 N	63.27 2.44 -33.24 N	64.93 4.55 -10.19 N	22.16 1.23 -10.78 N	53.92 1.75 -31.50 N	50.84 4.36 -0.91 N	117.41 9.79 -3.67 N	135.56 8.73 -22.88 N	77.78 6.69 0.69 N	66.15 6.09 -1.14 N	100.20 9.50 0.26 N	96.83 4.25 -53.64 N	95.60 0.07 -95.10 N	90.05 0.77 -82.71 N	118.48 1.56 -103.65 N	117.14 4.26 -77.87 N	112.75 1.69 -96.85 N	94.61 3.68 -60.92 N	85.43 3.07 -56.03 N	38.45 2.97 -8.03 N	32.07 2.52 -3.95 N
FULTON COGEN____ 23766	15.03 -0.42 -1.26 N	-8.17 0.53 -8.18 N	3.04 0.13 -6.49 N	7.91 -0.29 0.00 N	29.69 -1.04 -3.13 N	49.31 -1.84 -0.96 N	10.78 -0.39 -1.01 N	22.89 -0.75 -2.96 N	44.22 -1.64 -0.30 N	101.32 -3.87 -1.24 N	103.75 -3.57 -3.36 N	69.99 -2.48 -0.68 N	57.08 -2.06 -0.21 N	88.02 -3.19 -0.25 N	42.81 -1.18 -5.05 N	9.35 -0.01 -8.92 N	12.83 -0.22 -6.47 N	20.68 -0.30 -7.70 N	40.20 -0.82 -6.01 N	21.87 -0.32 -7.98 N	34.98 -0.76 -5.74 N	30.85 -0.76 -5.28 N	27.43 -0.78 -0.76 N	25.29 -0.68 -0.37 N
Freeport____CT2 23818	28.97 1.42 -13.36 N	68.55 -1.41 -86.83 N	65.02 -0.28 -68.88 N	8.86 0.66 0.00 N	63.27 2.44 -33.24 N	64.93 4.55 -10.19 N	22.16 1.23 -10.78 N	53.92 1.75 -31.50 N	50.84 4.36 -0.91 N	117.41 9.79 -3.67 N	135.56 8.73 -22.88 N	77.78 6.69 0.69 N	66.15 6.09 -1.14 N	100.20 9.50 0.26 N	96.83 4.25 -53.64 N	95.60 0.07 -95.10 N	90.05 0.77 -82.71 N	118.48 1.56 -103.65 N	117.14 4.26 -77.87 N	112.75 1.69 -96.85 N	94.61 3.68 -60.92 N	85.43 3.07 -56.03 N	38.45 2.97 -8.03 N	32.07 2.52 -3.95 N
G.F.CEMENT____DRP 24184	32.27 0.72 -17.36 N	95.18 -0.79 -112.85 N	85.78 -0.16 -89.51 N	8.49 0.29 0.00 N	71.98 1.19 -43.19 N	65.48 2.04 -13.24 N	24.51 0.35 -14.00 N	62.57 0.96 -40.93 N	49.26 2.26 -1.44 N	115.63 5.84 -5.85 N	140.84 5.71 -31.19 N	75.36 3.59 0.00 N	61.59 2.67 0.00 N	94.53 3.58 0.00 N	110.27 1.62 -69.71 N	123.83 0.01 -123.38 N	96.31 0.23 -89.51 N	120.48 0.69 -106.51 N	119.94 1.77 -83.16 N	125.24 0.69 -110.34 N	110.68 1.34 -79.33 N	100.44 1.15 -72.95 N	39.03 1.12 -10.46 N	31.95 1.22 -5.13 N
GARDENVILLE____LBMP 24039	15.32 -1.27 -2.40 N	0.49 1.77 -15.60 N	9.24 0.43 -12.37 N	7.23 -0.97 0.00 N	30.07 -3.50 -5.97 N	45.73 -6.29 -1.83 N	10.66 -1.43 -1.94 N	23.65 -2.69 -5.66 N	26.70 -6.52 12.35 N	36.34 -15.25 52.36 N	21.39 -14.38 68.18 N	16.78 -10.31 44.70 N	36.53 -8.47 13.93 N	61.41 -12.73 16.82 N	43.88 -4.75 -9.69 N	17.54 -0.02 -17.13 N	18.19 -0.81 -12.43 N	26.58 -1.48 -14.79 N	42.86 -3.70 -11.55 N	28.10 -1.43 -15.32 N	37.76 -3.26 -11.01 N	33.45 -3.01 -10.13 N	26.04 -2.86 -1.45 N	23.84 -2.47 -0.71 N
GENERAL____MILLS 23808	15.40 -1.23 -2.43 N	0.63 1.71 -15.79 N	9.37 0.42 -12.52 N	7.26 -0.94 0.00 N	30.21 -3.43 -6.04 N	45.87 -6.17 -1.85 N	10.69 -1.43 -1.96 N	23.77 -2.63 -5.72 N	27.12 -6.41 12.03 N	37.90 -15.02 51.02 N	23.49 -14.15 66.31 N	18.09 -10.11 43.58 N	37.02 -8.32 13.58 N	62.05 -12.52 16.39 N	44.10 -4.65 -9.81 N	17.74 -0.02 -17.34 N	18.36 -0.79 -12.58 N	26.80 -1.44 -14.97 N	43.09 -3.60 -11.69 N	28.33 -1.39 -15.51 N	37.97 -3.18 -11.15 N	33.66 -2.94 -10.25 N	26.13 -2.79 -1.47 N	23.91 -2.41 -0.72 N
GE_PLASTICS____DRP 24183	31.60 0.63 -16.78 N	91.44 -0.77 -109.09 N	82.80 -0.16 -86.52 N	8.54 0.34 0.00 N	70.56 1.21 -41.75 N	65.21 2.22 -12.80 N	24.15 0.46 -13.53 N	61.10 0.85 -39.57 N	48.73 1.78 -1.39 N	113.49 3.89 -5.65 N	137.86 3.77 -30.15 N	74.32 2.54 0.00 N	60.95 2.03 0.00 N	93.99 3.03 0.00 N	107.75 1.43 -67.38 N	120.05 0.01 -119.61 N	93.62 0.26 -86.78 N	117.09 0.56 -103.26 N	117.14 1.52 -80.62 N	121.78 0.60 -106.97 N	108.18 1.27 -76.91 N	98.15 1.09 -70.73 N	38.77 1.18 -10.14 N	31.65 1.09 -4.96 N
GILBOA____I 23756	27.82 0.58 -13.04 N	67.19 -0.70 -84.76 N	63.51 -0.15 -67.23 N	8.54 0.34 0.00 N	61.19 1.15 -32.44 N	62.12 1.98 -9.94 N	21.07 0.39 -10.52 N	52.19 0.76 -30.74 N	48.18 1.77 -0.84 N	111.37 4.02 -3.40 N	129.91 3.89 -22.07 N	73.59 2.64 0.84 N	60.83 2.17 0.26 N	94.02 3.38 0.31 N	92.91 1.61 -52.36 N	93.03 0.03 -92.57 N	74.07 0.34 -67.16 N	93.74 0.56 -79.91 N	98.98 1.58 -62.39 N	97.63 0.63 -82.78 N	90.87 1.34 -59.52 N	82.22 1.16 -54.73 N	36.47 1.17 -7.85 N	30.48 1.02 -3.86 N

GILBOA___2 23757	27.82 0.58 -13.04 N	67.19 -0.70 -84.76 N	63.51 -0.15 -67.23 N	8.54 0.34 0.00 N	61.19 1.15 -32.44 N	62.12 1.98 -9.94 N	21.07 0.39 -10.52 N	52.19 0.76 -30.74 N	48.18 1.77 -0.84 N	111.37 4.02 -3.40 N	129.91 3.89 -22.07 N	73.59 2.64 0.84 N	60.83 2.17 0.26 N	94.02 3.38 0.31 N	92.91 1.61 -52.36 N	93.03 0.03 -92.57 N	74.07 0.34 -67.16 N	93.74 0.56 -79.91 N	98.98 1.58 -62.39 N	97.63 0.63 -82.78 N	90.87 1.34 -59.52 N	82.22 1.16 -54.73 N	36.47 1.17 -7.85 N	30.48 1.02 -3.86 N
GILBOA___3 23758	27.82 0.58 -13.04 N	67.19 -0.70 -84.76 N	63.51 -0.15 -67.23 N	8.54 0.34 0.00 N	61.19 1.15 -32.44 N	62.12 1.98 -9.94 N	21.07 0.39 -10.52 N	52.19 0.76 -30.74 N	48.18 1.77 -0.84 N	111.37 4.02 -3.40 N	129.91 3.89 -22.07 N	73.59 2.64 0.84 N	60.83 2.17 0.26 N	94.02 3.38 0.31 N	92.91 1.61 -52.36 N	93.03 0.03 -92.57 N	74.07 0.34 -67.16 N	93.74 0.56 -79.91 N	98.98 1.58 -62.39 N	97.63 0.63 -82.78 N	90.87 1.34 -59.52 N	82.22 1.16 -54.73 N	36.47 1.17 -7.85 N	30.48 1.02 -3.86 N
GILBOA___4 23759	27.82 0.58 -13.04 N	67.19 -0.70 -84.76 N	63.51 -0.15 -67.23 N	8.54 0.34 0.00 N	61.19 1.15 -32.44 N	62.12 1.98 -9.94 N	21.07 0.39 -10.52 N	52.19 0.76 -30.74 N	48.18 1.77 -0.84 N	111.37 4.02 -3.40 N	129.91 3.89 -22.07 N	73.59 2.64 0.84 N	60.83 2.17 0.26 N	94.02 3.38 0.31 N	92.91 1.61 -52.36 N	93.03 0.03 -92.57 N	74.07 0.34 -67.16 N	93.74 0.56 -79.91 N	98.98 1.58 -62.39 N	97.63 0.63 -82.78 N	90.87 1.34 -59.52 N	82.22 1.16 -54.73 N	36.47 1.17 -7.85 N	30.48 1.02 -3.86 N
GILBOA____ 23599	27.82 0.58 -13.04 N	67.19 -0.70 -84.76 N	63.51 -0.15 -67.23 N	8.54 0.34 0.00 N	61.19 1.15 -32.44 N	62.12 1.98 -9.94 N	21.07 0.39 -10.52 N	52.19 0.76 -30.74 N	48.18 1.77 -0.84 N	111.37 4.02 -3.40 N	129.91 3.89 -22.07 N	73.59 2.64 0.84 N	60.83 2.17 0.26 N	94.02 3.38 0.31 N	92.91 1.61 -52.36 N	93.03 0.03 -92.57 N	74.07 0.34 -67.16 N	93.74 0.56 -79.91 N	98.98 1.58 -62.39 N	97.63 0.63 -82.78 N	90.87 1.34 -59.52 N	82.22 1.16 -54.73 N	36.47 1.17 -7.85 N	30.48 1.02 -3.86 N
GINNA____ 23603	14.73 -1.30 -1.83 N	-3.29 1.70 -11.89 N	6.24 0.38 -9.43 N	7.29 -0.91 0.00 N	28.92 -3.23 -4.55 N	45.69 -5.89 -1.39 N	10.33 -1.30 -1.47 N	22.73 -2.27 -4.31 N	25.77 -5.32 14.48 N	30.22 -12.36 61.37 N	11.36 -11.37 81.23 N	11.71 -7.96 52.11 N	35.84 -6.85 16.23 N	60.48 -10.79 19.68 N	41.98 -4.28 -7.32 N	13.34 -0.03 -12.94 N	15.23 -0.73 -9.39 N	23.25 -1.19 -11.17 N	40.56 -3.17 -8.72 N	24.56 -1.23 -11.57 N	35.50 -2.83 -8.32 N	31.36 -2.63 -7.65 N	25.91 -2.64 -1.10 N	23.69 -2.45 -0.54 N
GLEN PARK____ 23778	14.49 -0.38 -0.67 N	-12.04 0.49 -4.35 N	-0.01 0.11 -3.45 N	7.96 -0.24 0.00 N	28.41 -0.85 -1.66 N	49.15 -1.55 -0.50 N	10.37 -0.32 -0.53 N	21.75 -0.49 -1.55 N	44.79 -0.84 -0.05 N	102.43 -1.74 -0.22 N	104.23 -0.91 -1.18 N	71.56 -0.22 0.00 N	58.81 -0.11 0.00 N	90.85 -0.10 0.00 N	41.68 0.05 -2.68 N	5.19 0.01 -4.75 N	9.98 -0.04 -3.44 N	17.35 -0.02 -4.10 N	38.12 -0.08 -3.20 N	18.40 -0.06 -4.24 N	32.82 -0.24 -3.05 N	28.87 -0.27 -2.81 N	27.68 -0.17 -0.40 N	25.42 -0.37 -0.20 N
GLENWOOD_IC_1_G5 23712	28.88 1.33 -13.36 N	68.60 -1.37 -86.83 N	65.03 -0.27 -68.88 N	8.81 0.62 0.00 N	63.06 2.23 -33.24 N	64.56 1.06 -10.19 N	21.99 1.06 -10.78 N	53.86 1.68 -31.50 N	50.58 4.10 -0.91 N	116.95 9.32 -3.67 N	135.54 8.71 -22.88 N	77.50 6.41 0.69 N	65.62 5.56 -1.14 N	99.42 8.73 0.26 N	96.51 3.94 -53.64 N	95.59 0.06 -95.10 N	89.99 0.71 -82.71 N	118.41 1.49 -103.65 N	116.93 4.05 -77.87 N	112.67 1.60 -96.85 N	94.36 3.43 -60.92 N	85.22 2.86 -56.03 N	38.25 2.77 -8.03 N	31.92 2.37 -3.95 N
GLENWOOD_IC_2_G1 23688	28.81 1.25 -13.36 N	68.66 -1.30 -86.83 N	65.05 -0.26 -68.88 N	8.79 0.59 0.00 N	62.91 2.08 -33.24 N	64.30 3.92 -10.19 N	21.91 0.97 -10.78 N	53.77 1.59 -31.50 N	50.32 3.85 -0.91 N	116.36 8.74 -3.67 N	135.07 8.24 -22.88 N	77.09 6.00 0.69 N	65.21 5.14 -1.14 N	98.82 8.12 0.26 N	96.27 3.69 -53.64 N	95.58 0.06 -95.10 N	89.95 0.67 -82.71 N	118.30 1.39 -103.65 N	116.64 3.77 -77.87 N	112.56 1.50 -96.85 N	94.12 3.19 -60.92 N	85.03 2.67 -56.03 N	38.08 2.60 -8.03 N	31.79 2.24 -3.95 N
GLENWOOD_IC_3_G1 23689	28.81 1.25 -13.36 N	68.66 -1.30 -86.83 N	65.05 -0.26 -68.88 N	8.79 0.59 0.00 N	62.91 2.08 -33.24 N	64.30 3.92 -10.19 N	21.91 0.97 -10.78 N	53.77 1.59 -31.50 N	50.32 3.85 -0.91 N	116.36 8.74 -3.67 N	135.07 8.24 -22.88 N	77.09 6.00 0.69 N	65.21 5.14 -1.14 N	98.82 8.12 0.26 N	96.27 3.69 -53.64 N	95.58 0.06 -95.10 N	89.95 0.67 -82.71 N	118.30 1.39 -103.65 N	116.64 3.77 -77.87 N	112.56 1.50 -96.85 N	94.12 3.19 -60.92 N	85.03 2.67 -56.03 N	38.08 2.60 -8.03 N	31.79 2.24 -3.95 N
GLENWOOD___4 23550	28.88 1.33 -13.36 N	68.60 -1.37 -86.83 N	65.03 -0.27 -68.88 N	8.82 0.62 0.00 N	63.06 2.23 -33.24 N	64.56 4.17 -10.19 N	21.99 1.06 -10.78 N	53.86 1.68 -31.50 N	50.58 4.10 -0.91 N	116.95 9.32 -3.67 N	135.54 8.71 -22.88 N	77.50 6.41 0.69 N	65.62 5.56 -1.14 N	99.43 8.73 0.26 N	96.52 3.94 -53.64 N	95.59 0.06 -95.10 N	89.99 0.71 -82.71 N	118.41 1.49 -103.65 N	116.93 4.05 -77.87 N	112.67 1.60 -96.85 N	94.36 3.43 -60.92 N	85.22 2.86 -56.03 N	38.25 2.77 -8.03 N	31.92 2.37 -3.95 N
GLENWOOD___5 23614	28.88 1.33 -13.36 N	68.60 -1.37 -86.83 N	65.03 -0.27 -68.88 N	8.82 0.62 0.00 N	63.06 2.23 -33.24 N	64.56 4.17 -10.19 N	21.99 1.06 -10.78 N	53.86 1.68 -31.50 N	50.58 4.10 -0.91 N	116.95 9.32 -3.67 N	135.54 8.71 -22.88 N	77.50 6.41 0.69 N	65.62 5.56 -1.14 N	99.43 8.73 0.26 N	96.52 3.94 -53.64 N	95.59 0.06 -95.10 N	89.99 0.71 -82.71 N	118.41 1.49 -103.65 N	116.93 4.05 -77.87 N	112.67 1.60 -96.85 N	94.36 3.43 -60.92 N	85.22 2.86 -56.03 N	38.25 2.77 -8.03 N	31.92 2.37 -3.95 N
GLOBAL GREEN_PORT_GT1 23814	29.66 2.11 -13.36 N	68.05 -1.91 -86.83 N	64.91 -0.39 -68.88 N	9.12 0.92 0.00 N	64.19 3.36 -33.24 N	66.57 6.19 -10.19 N	22.45 1.51 -10.78 N	54.69 2.51 -31.50 N	52.85 6.37 -0.91 N	121.91 14.28 -3.67 N	139.24 12.41 -22.88 N	80.42 9.33 0.69 N	68.77 8.71 -1.14 N	104.02 13.32 0.26 N	98.45 5.87 -53.64 N	95.63 0.10 -95.10 N	90.33 1.05 -82.71 N	119.27 2.35 -103.65 N	119.28 6.40 -77.87 N	113.60 2.53 -96.85 N	96.24 5.31 -60.92 N	86.70 4.34 -56.03 N	39.61 4.12 -8.03 N	33.03 3.48 -3.95 N
GOETHSLN___LBMP 323567	28.72 1.17 -13.36 N	68.70 -1.24 -86.82 N	65.05 -0.24 -68.86 N	8.72 0.52 0.00 N	62.63 1.80 -33.23 N	63.88 3.50 -10.18 N	21.75 0.81 -10.77 N	53.69 1.52 -31.49 N	50.06 3.58 -0.91 N	115.76 8.13 -3.67 N	134.71 7.89 -22.88 N	76.66 5.57 0.69 N	63.21 4.50 0.22 N	98.04 7.34 0.26 N	95.95 3.38 -53.63 N	95.21 0.04 -94.75 N	75.92 0.62 -68.73 N	96.32 1.26 -81.78 N	102.29 3.42 -63.85 N	100.29 1.36 -84.72 N	93.83 2.91 -60.91 N	84.78 2.43 -56.02 N	37.87 2.38 -8.03 N	31.59 2.04 -3.95 N
GOUDEY___7 23579	18.65 -0.06 -4.52 N	12.68 0.17 -29.38 N	19.80 0.07 -23.30 N	8.10 -0.10 0.00 N	38.42 -0.43 -11.24 N	53.00 -0.65 -3.45 N	13.75 -0.06 -3.65 N	31.04 -0.30 -10.66 N	44.20 -0.55 0.82 N	98.80 -1.59 3.55 N	103.47 -1.68 -1.20 N	65.92 -1.59 4.27 N	56.54 -1.05 1.33 N	88.22 -1.13 1.60 N	56.98 -0.11 -18.16 N	32.55 0.02 -32.10 N	29.87 0.01 -23.28 N	41.00 0.03 -27.71 N	56.87 0.23 -21.63 N	42.99 0.07 -28.70 N	50.73 0.09 -20.64 N	45.28 -0.04 -18.98 N	30.17 0.00 -2.72 N	27.06 0.12 -1.34 N

[illegible]

	24118			1.27 -13.36 N	-1.36 -86.82 N	0.26 -68.87 N	0.58 0.00 N	2.00 -33.23 N	3.83 -10.18 N	0.90 -10.77 N	1.67 -31.49 N	3.94 -0.91 N	9.01 -3.67 N	8.76 -22.88 N	6.16 0.69 N	5.04 0.22 N	8.13 0.26 N	3.69 -53.63 N	0.04 -94.75 N	0.68 -68.73 N	1.36 -81.79 N	3.64 -63.86 N	1.47 -84.72 N	3.21 -60.92 N	2.72 -56.02 N	2.65 -8.03 N	2.29 -3.95 N
GOWANUS_GT2_6	24119			28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N
GOWANUS_GT2_7	24120			28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N
GOWANUS_GT2_8	24121			28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N
GOWANUS_GT3_1	24122			28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N
GOWANUS_GT3_2	24123			28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N
GOWANUS_GT3_3	24124			28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N
GOWANUS_GT3_4	24125			28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N
GOWANUS_GT3_5	24126			28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N
GOWANUS_GT3_6	24127			28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N
GOWANUS_GT3_7	24128			28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N
GOWANUS_GT3_8	24129			28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N
GOWANUS_GT4_1	24130			28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N
GOWANUS_GT4_2	24131			28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N

GOWANUS_GT4_3 24132	28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N
GOWANUS_GT4_4 24133	28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N
GOWANUS_GT4_5 24134	28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N
GOWANUS_GT4_6 24135	28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N
GOWANUS_GT4_7 24136	28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N
GOWANUS_GT4_8 24137	28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N
GREENIDGE___3 23582	16.51 -0.46 -2.77 N	1.84 0.71 -18.01 N	10.91 0.19 -14.28 N	7.80 -0.40 0.00 N	32.95 -1.54 -6.89 N	49.66 -2.65 -2.11 N	11.88 -0.51 -2.23 N	26.20 -1.01 -6.53 N	43.37 -2.21 -0.01 N	98.47 -5.47 0.00 N	102.45 -5.21 -3.70 N	66.95 -4.04 0.79 N	55.47 -3.20 0.24 N	86.13 -4.54 0.29 N	48.56 -1.51 -11.13 N	20.12 0.02 -19.67 N	20.64 -0.21 -14.27 N	29.92 -0.34 -16.98 N	47.33 -0.94 -13.26 N	31.44 -0.36 -17.59 N	41.71 -0.95 -12.65 N	36.91 -1.06 -11.63 N	28.22 -0.91 -1.67 N	25.71 -0.70 -0.82 N
GREENIDGE___4 23583	16.51 -0.46 -2.77 N	1.84 0.71 -18.01 N	10.91 0.19 -14.28 N	7.80 -0.40 0.00 N	32.95 -1.54 -6.89 N	49.66 -2.65 -2.11 N	11.88 -0.51 -2.23 N	26.20 -1.01 -6.53 N	43.37 -2.21 -0.01 N	98.47 -5.47 0.00 N	102.45 -5.21 -3.70 N	66.95 -4.04 0.79 N	55.47 -3.20 0.24 N	86.13 -4.54 0.29 N	48.56 -1.51 -11.13 N	20.12 0.02 -19.67 N	20.64 -0.21 -14.27 N	29.92 -0.34 -16.98 N	47.33 -0.94 -13.26 N	31.44 -0.36 -17.59 N	41.71 -0.95 -12.65 N	36.91 -1.06 -11.63 N	28.22 -0.91 -1.67 N	25.71 -0.70 -0.82 N
GROVEVILLE___HYD 323602	28.92 1.07 -13.65 N	70.80 -1.08 -88.76 N	66.63 -0.21 -70.40 N	8.67 0.48 0.00 N	63.16 1.59 -33.97 N	63.60 2.99 -10.41 N	21.83 0.66 -11.01 N	54.22 1.34 -32.19 N	49.69 3.18 -0.94 N	115.02 7.28 -3.79 N	134.53 7.15 -23.43 N	76.12 5.02 0.68 N	62.76 4.05 0.21 N	97.17 6.47 0.25 N	96.76 2.98 -54.83 N	97.23 0.04 -96.75 N	77.30 0.54 -70.19 N	97.93 1.14 -83.52 N	103.28 3.07 -65.21 N	101.95 1.22 -86.52 N	94.82 2.61 -62.20 N	85.71 2.16 -57.20 N	37.80 2.14 -8.20 N	31.51 1.88 -4.04 N
HAMPSHIRE___PAPER_HYD 323593	13.61 -0.59 0.00 N	-16.21 0.67 0.00 N	-3.44 0.13 0.00 N	7.92 -0.28 0.00 N	26.66 -0.94 0.00 N	48.29 -1.91 0.00 N	9.72 -0.43 0.00 N	19.94 -0.74 0.00 N	43.96 -1.61 0.00 N	100.55 -3.40 0.00 N	100.72 -3.23 0.00 N	69.70 -2.08 0.00 N	57.33 -1.59 0.00 N	88.68 -2.27 0.00 N	37.88 -1.06 0.00 N	0.41 -0.02 0.00 N	6.36 -0.21 0.00 N	12.86 -0.42 0.00 N	33.85 -1.16 0.00 N	13.72 -0.49 0.00 N	28.91 -1.09 0.00 N	25.42 -0.92 0.00 N	26.61 -0.85 0.00 N	24.78 -0.82 0.00 N
HARZA MOOSE___RIVER 24016	14.05 -0.14 0.00 N	-16.69 0.19 0.00 N	-3.53 0.04 0.00 N	8.10 -0.10 0.00 N	27.24 -0.36 0.00 N	49.52 -0.68 0.00 N	10.03 -0.13 0.00 N	20.50 -0.18 0.00 N	45.27 -0.30 0.00 N	103.40 -0.55 0.00 N	103.62 -0.34 0.00 N	71.61 -0.17 0.00 N	58.81 -0.11 0.00 N	90.83 -0.13 0.00 N	38.94 0.00 0.00 N	0.43 0.00 0.00 N	6.56 -0.01 0.00 N	13.32 0.04 0.00 N	35.09 0.08 0.00 N	14.22 0.01 0.00 N	29.97 -0.03 0.00 N	26.24 -0.10 0.00 N	27.37 -0.08 0.00 N	25.48 -0.12 0.00 N
HEMPSTEAD___ 23647	28.90 1.34 -13.36 N	68.62 -1.34 -86.83 N	65.04 -0.26 -68.88 N	8.82 0.62 0.00 N	63.10 2.27 -33.24 N	64.64 4.26 -10.19 N	22.06 1.13 -10.78 N	53.82 1.64 -31.50 N	50.57 4.09 -0.91 N	116.83 9.20 -3.67 N	135.13 8.30 -22.88 N	77.39 6.30 0.69 N	65.73 5.67 -1.14 N	99.56 8.86 0.26 N	96.55 3.98 -53.64 N	95.59 0.06 -95.10 N	89.99 0.71 -82.71 N	118.42 1.50 -103.65 N	116.99 4.11 -77.87 N	112.69 1.62 -96.85 N	94.42 3.49 -60.92 N	85.26 2.90 -56.03 N	38.26 2.78 -8.03 N	31.91 2.36 -3.95 N
HICKLING___1 23621	17.72 -0.02 -3.54 N	6.38 0.23 -23.03 N	14.80 0.11 -18.26 N	8.06 -0.14 0.00 N	35.81 -0.60 -8.81 N	52.15 -0.75 -2.70 N	13.01 0.00 -2.86 N	28.66 -0.37 -8.35 N	43.96 -0.53 1.08 N	97.63 -1.71 4.60 N	100.46 -1.95 1.54 N	64.69 -2.22 4.87 N	56.10 -1.30 1.52 N	88.02 -1.11 1.83 N	53.29 0.11 -14.23 N	25.65 0.05 -25.17 N	24.90 0.07 -18.26 N	35.14 0.15 -21.72 N	52.62 0.65 -16.96 N	36.92 0.21 -22.50 N	46.48 0.29 -16.18 N	41.23 0.01 -14.88 N	29.69 0.10 -2.13 N	27.01 0.36 -1.05 N
HICKLING___2 23622	17.72 -0.02 -3.54 N	6.38 0.23 -23.03 N	14.80 0.11 -18.26 N	8.06 -0.14 0.00 N	35.81 -0.60 -8.81 N	52.15 -0.75 -2.70 N	13.01 0.00 -2.86 N	28.66 -0.37 -8.35 N	43.96 -0.53 1.08 N	97.63 -1.71 4.60 N	100.46 -1.95 1.54 N	64.69 -2.22 4.87 N	56.10 -1.30 1.52 N	88.02 -1.11 1.83 N	53.29 0.11 -14.23 N	25.65 0.05 -25.17 N	24.90 0.07 -18.26 N	35.14 0.15 -21.72 N	52.62 0.65 -16.96 N	36.92 0.21 -22.50 N	46.48 0.29 -16.18 N	41.23 0.01 -14.88 N	29.69 0.10 -2.13 N	27.01 0.36 -1.05 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	28.89 1.25 -13.44 N	69.27 -1.26 -87.40 N	65.51 -0.25 -69.32 N	8.76 0.56 0.00 N	62.92 1.87 -33.45 N	63.84 3.39 -10.25 N	21.77 0.77 -10.84 N	53.90 1.52 -31.70 N	50.13 3.64 -0.92 N	116.14 8.48 -3.71 N	135.30 8.30 -23.05 N	76.91 5.81 0.68 N	63.41 4.70 0.21 N	98.11 7.42 0.26 N	96.34 3.41 -53.99 N	95.35 0.06 -94.86 N	75.98 0.60 -68.81 N	96.38 1.24 -81.88 N	102.26 3.33 -63.93 N	100.34 1.32 -84.81 N	93.79 2.80 -60.98 N	84.80 2.39 -56.08 N	37.84 2.34 -8.04 N	31.70 2.13 -3.98 N	
HILLBURN___GT 23639	28.12 1.10 -12.82 N	65.29 -1.18 -83.35 N	62.31 -0.23 -66.11 N	8.70 0.50 0.00 N	61.19 1.70 -31.90 N	63.19 3.22 -9.78 N	21.24 0.74 -10.34 N	52.32 1.40 -30.23 N	49.77 3.35 -0.86 N	115.09 7.67 -3.48 N	133.39 7.55 -21.89 N	76.38 5.31 0.70 N	62.95 4.26 0.22 N	97.52 6.83 0.27 N	93.60 3.17 -51.48 N	91.42 0.04 -90.94 N	73.13 0.59 -65.97 N	92.98 1.21 -78.50 N	99.59 3.29 -61.29 N	96.85 1.32 -81.32 N	91.31 2.84 -58.47 N	82.46 2.35 -53.77 N	37.47 2.31 -7.71 N	31.38 1.99 -3.79 N	
HOLTSVILLE_IC_1 23690	28.88 1.33 -13.36 N	68.72 -1.24 -86.83 N	65.05 -0.25 -68.88 N	8.81 0.61 0.00 N	63.11 2.28 -33.24 N	64.56 4.17 -10.19 N	22.04 1.11 -10.78 N	53.74 1.56 -31.50 N	50.49 4.01 -0.91 N	116.26 8.64 -3.67 N	133.73 6.90 -22.88 N	76.76 5.67 0.69 N	65.78 5.72 -1.14 N	99.50 8.81 0.26 N	96.49 3.91 -53.64 N	95.59 0.06 -95.10 N	89.99 0.72 -82.71 N	118.41 1.49 -103.65 N	116.99 4.12 -77.87 N	112.72 1.65 -96.85 N	94.49 3.56 -60.92 N	85.27 2.91 -56.03 N	38.23 2.75 -8.03 N	31.84 2.30 -3.95 N	
HOLTSVILLE_IC_10 23699	28.99 1.44 -13.36 N	68.60 -1.36 -86.83 N	65.03 -0.27 -68.88 N	8.86 0.66 0.00 N	63.29 2.46 -33.24 N	64.90 4.51 -10.19 N	22.11 1.17 -10.78 N	53.89 1.71 -31.50 N	50.84 4.36 -0.91 N	117.00 9.38 -3.67 N	134.41 7.58 -22.88 N	77.25 6.16 0.69 N	66.28 6.21 -1.14 N	100.27 9.57 0.26 N	96.82 4.24 -53.64 N	95.60 0.07 -95.10 N	90.05 0.78 -82.71 N	118.53 1.61 -103.65 N	117.33 4.45 -77.87 N	112.86 1.79 -96.85 N	94.77 3.84 -60.92 N	85.51 3.15 -56.03 N	38.46 2.97 -8.03 N	32.05 2.50 -3.95 N	
HOLTSVILLE_IC_2 23691	28.88 1.33 -13.36 N	68.72 -1.24 -86.83 N	65.05 -0.25 -68.88 N	8.81 0.61 0.00 N	63.11 2.28 -33.24 N	64.56 4.17 -10.19 N	22.04 1.11 -10.78 N	53.74 1.56 -31.50 N	50.49 4.01 -0.91 N	116.26 8.64 -3.67 N	133.73 6.90 -22.88 N	76.76 5.67 0.69 N	65.78 5.72 -1.14 N	99.50 8.81 0.26 N	96.49 3.91 -53.64 N	95.59 0.06 -95.10 N	89.99 0.72 -82.71 N	118.41 1.49 -103.65 N	116.99 4.12 -77.87 N	112.72 1.65 -96.85 N	94.49 3.56 -60.92 N	85.27 2.91 -56.03 N	38.23 2.75 -8.03 N	31.84 2.30 -3.95 N	
HOLTSVILLE_IC_3 23692	28.88 1.33 -13.36 N	68.72 -1.24 -86.83 N	65.05 -0.25 -68.88 N	8.81 0.61 0.00 N	63.11 2.28 -33.24 N	64.56 4.17 -10.19 N	22.04 1.11 -10.78 N	53.74 1.56 -31.50 N	50.49 4.01 -0.91 N	116.26 8.64 -3.67 N	133.73 6.90 -22.88 N	76.76 5.67 0.69 N	65.78 5.72 -1.14 N	99.50 8.81 0.26 N	96.49 3.91 -53.64 N	95.59 0.06 -95.10 N	89.99 0.72 -82.71 N	118.41 1.49 -103.65 N	116.99 4.12 -77.87 N	112.72 1.65 -96.85 N	94.49 3.56 -60.92 N	85.27 2.91 -56.03 N	38.23 2.75 -8.03 N	31.84 2.30 -3.95 N	
HOLTSVILLE_IC_4 23693	28.88 1.33 -13.36 N	68.72 -1.24 -86.83 N	65.05 -0.25 -68.88 N	8.81 0.61 0.00 N	63.11 2.28 -33.24 N	64.56 4.17 -10.19 N	22.04 1.11 -10.78 N	53.74 1.56 -31.50 N	50.49 4.01 -0.91 N	116.26 8.64 -3.67 N	133.73 6.90 -22.88 N	76.76 5.67 0.69 N	65.78 5.72 -1.14 N	99.50 8.81 0.26 N	96.49 3.91 -53.64 N	95.59 0.06 -95.10 N	89.99 0.72 -82.71 N	118.41 1.49 -103.65 N	116.99 4.12 -77.87 N	112.72 1.65 -96.85 N	94.49 3.56 -60.92 N	85.27 2.91 -56.03 N	38.23 2.75 -8.03 N	31.84 2.30 -3.95 N	
HOLTSVILLE_IC_5 23694	28.88 1.33 -13.36 N	68.72 -1.24 -86.83 N	65.05 -0.25 -68.88 N	8.81 0.61 0.00 N	63.11 2.28 -33.24 N	64.56 4.17 -10.19 N	22.04 1.11 -10.78 N	53.74 1.56 -31.50 N	50.49 4.01 -0.91 N	116.26 8.64 -3.67 N	133.73 6.90 -22.88 N	76.76 5.67 0.69 N	65.78 5.72 -1.14 N	99.50 8.81 0.26 N	96.49 3.91 -53.64 N	95.59 0.06 -95.10 N	89.99 0.72 -82.71 N	118.41 1.49 -103.65 N	116.99 4.12 -77.87 N	112.72 1.65 -96.85 N	94.49 3.56 -60.92 N	85.27 2.91 -56.03 N	38.23 2.75 -8.03 N	31.84 2.30 -3.95 N	
HOLTSVILLE_IC_6 23695	28.99 1.44 -13.36 N	68.60 -1.36 -86.83 N	65.03 -0.27 -68.88 N	8.86 0.66 0.00 N	63.29 2.46 -33.24 N	64.90 4.51 -10.19 N	22.11 1.17 -10.78 N	53.89 1.71 -31.50 N	50.84 4.36 -0.91 N	117.00 9.38 -3.67 N	134.41 7.58 -22.88 N	77.25 6.16 0.69 N	66.28 6.21 -1.14 N	100.27 9.57 0.26 N	96.82 4.24 -53.64 N	95.60 0.07 -95.10 N	90.05 0.78 -82.71 N	118.53 1.61 -103.65 N	117.33 4.45 -77.87 N	112.86 1.79 -96.85 N	94.77 3.84 -60.92 N	85.51 3.15 -56.03 N	38.46 2.97 -8.03 N	32.05 2.50 -3.95 N	
HOLTSVILLE_IC_7 23696	28.99 1.44 -13.36 N	68.60 -1.36 -86.83 N	65.03 -0.27 -68.88 N	8.86 0.66 0.00 N	63.29 2.46 -33.24 N	64.90 4.51 -10.19 N	22.11 1.17 -10.78 N	53.89 1.71 -31.50 N	50.84 4.36 -0.91 N	117.00 9.38 -3.67 N	134.41 7.58 -22.88 N	77.25 6.16 0.69 N	66.28 6.21 -1.14 N	100.27 9.57 0.26 N	96.82 4.24 -53.64 N	95.60 0.07 -95.10 N	90.05 0.78 -82.71 N	118.53 1.61 -103.65 N	117.33 4.45 -77.87 N	112.86 1.79 -96.85 N	94.77 3.84 -60.92 N	85.51 3.15 -56.03 N	38.46 2.97 -8.03 N	32.05 2.50 -3.95 N	
HOLTSVILLE_IC_8 23697	28.99 1.44 -13.36 N	68.60 -1.36 -86.83 N	65.03 -0.27 -68.88 N	8.86 0.66 0.00 N	63.29 2.46 -33.24 N	64.90 4.51 -10.19 N	22.11 1.17 -10.78 N	53.89 1.71 -31.50 N	50.84 4.36 -0.91 N	117.00 9.38 -3.67 N	134.41 7.58 -22.88 N	77.25 6.16 0.69 N	66.28 6.21 -1.14 N	100.27 9.57 0.26 N	96.82 4.24 -53.64 N	95.60 0.07 -95.10 N	90.05 0.78 -82.71 N	118.53 1.61 -103.65 N	117.33 4.45 -77.87 N	112.86 1.79 -96.85 N	94.77 3.84 -60.92 N	85.51 3.15 -56.03 N	38.46 2.97 -8.03 N	32.05 2.50 -3.95 N	
HOLTSVILLE_IC_9 23698	28.99 1.44 -13.36 N	68.60 -1.36 -86.83 N	65.03 -0.27 -68.88 N	8.86 0.66 0.00 N	63.29 2.46 -33.24 N	64.90 4.51 -10.19 N	22.11 1.17 -10.78 N	53.89 1.71 -31.50 N	50.84 4.36 -0.91 N	117.00 9.38 -3.67 N	134.41 7.58 -22.88 N	77.25 6.16 0.69 N	66.28 6.21 -1.14 N	100.27 9.57 0.26 N	96.82 4.24 -53.64 N	95.60 0.07 -95.10 N	90.05 0.78 -82.71 N	118.53 1.61 -103.65 N	117.33 4.45 -77.87 N	112.86 1.79 -96.85 N	94.77 3.84 -60.92 N	85.51 3.15 -56.03 N	38.46 2.97 -8.03 N	32.05 2.50 -3.95 N	
HQ_GEN_CEDARS 23644	13.81 -0.38 0.00 N	-16.60 0.28 0.00 N	-3.52 0.04 0.00 N	8.14 -0.06 0.00 N	27.42 -0.18 0.00 N	49.47 -0.73 0.00 N	9.63 -0.53 0.00 N	19.65 -1.04 0.00 N	43.14 -2.43 0.00 N	98.72 -5.22 0.00 N	98.64 -5.31 0.00 N	68.25 -3.54 0.00 N	56.17 -2.75 0.00 N	87.08 -3.88 0.00 N	37.12 -1.82 0.00 N	0.39 -0.04 0.00 N	6.28 -0.29 0.00 N	12.50 -0.77 0.00 N	32.92 -2.09 0.00 N	13.36 -0.85 0.00 N	28.21 -1.80 0.00 N	24.88 -1.46 0.00 N	26.17 -1.28 0.00 N	25.19 -0.41 0.00 N	
HQ_GEN_IMPORT	13.96	32.88	-3.54	8.15	27.44	49.85	10.08	20.54	45.20	103.18	103.12	71.27	58.55	90.44	0.00	0.41	6.49	12.99	34.24	13.90	29.39	25.88	27.01	25.19	

323601		-0.24 0.00 N	-0.28 -5.00 N	0.03 0.00 N	-0.05 0.00 N	-0.16 0.00 N	-0.35 0.00 N	-0.08 0.00 N	-0.14 0.00 N	-0.37 0.00 N	-0.77 0.00 N	-0.83 0.00 N	-0.51 0.00 N	-0.37 0.00 N	-0.52 0.00 N	-0.94 59.27 N	-0.02 0.00 N	-0.08 0.00 N	-0.28 0.00 N	-0.77 0.00 N	-0.31 0.00 N	-0.61 0.00 N	-0.46 0.00 N	-0.45 0.00 N	-0.41 0.00 N
HQ_GEN_WHEEL 23651		13.96 -0.24 0.00 N	32.88 -0.28 -5.00 N	-3.54 0.03 0.00 N	8.15 -0.05 0.00 N	27.44 -0.16 0.00 N	49.85 -0.35 0.00 N	10.08 -0.08 0.00 N	20.54 -0.14 0.00 N	45.20 -0.37 0.00 N	103.18 -0.77 0.00 N	103.12 -0.83 0.00 N	71.27 -0.51 0.00 N	58.55 -0.37 0.00 N	90.44 -0.52 0.00 N	38.49 -0.46 0.00 N	0.41 -0.02 0.00 N	6.49 -0.08 0.00 N	12.99 -0.28 0.00 N	34.24 -0.77 0.00 N	13.90 -0.31 0.00 N	29.39 -0.61 0.00 N	25.88 -0.46 0.00 N	27.01 -0.45 0.00 N	25.19 -0.41 0.00 N
HUDSON_AVE_GT_3 23810		28.79 1.24 -13.36 N	68.62 -1.33 -86.82 N	65.04 -0.26 -68.86 N	8.76 0.57 0.00 N	62.77 1.94 -33.23 N	64.13 3.75 -10.18 N	21.80 0.87 -10.77 N	53.79 1.62 -31.49 N	50.31 3.83 -0.91 N	116.36 8.73 -3.67 N	135.34 8.51 -22.88 N	77.08 5.99 0.69 N	63.58 4.87 0.22 N	98.53 7.83 0.26 N	96.17 3.60 -53.63 N	95.22 0.05 -94.75 N	75.96 0.66 -68.73 N	96.40 1.35 -81.78 N	102.49 3.63 -63.85 N	100.37 1.44 -84.72 N	94.01 3.10 -60.91 N	84.94 2.58 -56.02 N	38.03 2.55 -8.03 N	31.74 2.19 -3.95 N
HUDSON_AVE_GT_4 23540		28.79 1.24 -13.36 N	68.62 -1.33 -86.82 N	65.04 -0.26 -68.86 N	8.76 0.57 0.00 N	62.77 1.94 -33.23 N	64.13 3.75 -10.18 N	21.80 0.87 -10.77 N	53.79 1.62 -31.49 N	50.31 3.83 -0.91 N	116.36 8.73 -3.67 N	135.34 8.51 -22.88 N	77.08 5.99 0.69 N	63.58 4.87 0.22 N	98.53 7.83 0.26 N	96.17 3.60 -53.63 N	95.22 0.05 -94.75 N	75.96 0.66 -68.73 N	96.40 1.35 -81.78 N	102.49 3.63 -63.85 N	100.37 1.44 -84.72 N	94.01 3.10 -60.91 N	84.94 2.58 -56.02 N	38.03 2.55 -8.03 N	31.74 2.19 -3.95 N
HUDSON_AVE_GT_5 23657		28.79 1.24 -13.36 N	68.62 -1.33 -86.82 N	65.04 -0.26 -68.86 N	8.76 0.57 0.00 N	62.77 1.94 -33.23 N	64.13 3.75 -10.18 N	21.80 0.87 -10.77 N	53.79 1.62 -31.49 N	50.31 3.83 -0.91 N	116.36 8.73 -3.67 N	135.34 8.51 -22.88 N	77.08 5.99 0.69 N	63.58 4.87 0.22 N	98.53 7.83 0.26 N	96.17 3.60 -53.63 N	95.22 0.05 -94.75 N	75.96 0.66 -68.73 N	96.40 1.35 -81.78 N	102.49 3.63 -63.85 N	100.37 1.44 -84.72 N	94.01 3.10 -60.91 N	84.94 2.58 -56.02 N	38.03 2.55 -8.03 N	31.74 2.19 -3.95 N
HUDSON_AVE_10 24168		28.74 1.18 -13.36 N	68.68 -1.26 -86.82 N	65.05 -0.25 -68.86 N	8.74 0.54 0.00 N	62.68 1.85 -33.23 N	63.96 3.57 -10.18 N	21.77 0.84 -10.77 N	53.73 1.55 -31.49 N	50.17 3.69 -0.91 N	116.02 8.40 -3.67 N	134.99 8.16 -22.88 N	76.86 5.77 0.69 N	63.39 4.69 0.22 N	98.22 7.53 0.26 N	96.02 3.45 -53.63 N	95.22 0.05 -94.75 N	75.93 0.63 -68.73 N	96.34 1.29 -81.78 N	102.35 3.49 -63.85 N	100.29 1.36 -84.72 N	93.86 2.94 -60.91 N	84.81 2.46 -56.02 N	37.93 2.45 -8.03 N	31.64 2.09 -3.95 N
HUNTLEY___63 23557		15.34 -1.15 -2.29 N	-0.35 1.63 -14.89 N	8.64 0.40 -11.81 N	7.28 -0.92 0.00 N	29.92 -3.38 -5.70 N	45.81 -6.14 -1.75 N	10.55 -1.46 -1.85 N	23.47 -2.61 -5.40 N	26.37 -6.54 12.65 N	35.06 -15.25 53.64 N	19.76 -14.12 70.07 N	16.03 -10.01 45.74 N	36.30 -8.37 14.25 N	61.05 -12.72 17.18 N	43.49 -4.73 -9.28 N	16.81 -0.03 -16.41 N	17.67 -0.81 -11.90 N	25.98 -1.45 -14.16 N	42.40 -3.66 -11.06 N	27.48 -1.40 -14.67 N	37.34 -3.21 -10.55 N	33.08 -2.95 -9.70 N	26.06 -2.78 -1.39 N	23.87 -2.42 -0.68 N
HUNTLEY___64 23558		15.34 -1.15 -2.29 N	-0.35 1.63 -14.89 N	8.64 0.40 -11.81 N	7.28 -0.92 0.00 N	29.92 -3.38 -5.70 N	45.81 -6.14 -1.75 N	10.55 -1.46 -1.85 N	23.47 -2.61 -5.40 N	26.37 -6.54 12.65 N	35.06 -15.25 53.64 N	19.76 -14.12 70.07 N	16.03 -10.01 45.74 N	36.30 -8.37 14.25 N	61.05 -12.72 17.18 N	43.49 -4.73 -9.28 N	16.81 -0.03 -16.41 N	17.67 -0.81 -11.90 N	25.98 -1.45 -14.16 N	42.40 -3.66 -11.06 N	27.48 -1.40 -14.67 N	37.34 -3.21 -10.55 N	33.08 -2.95 -9.70 N	26.06 -2.78 -1.39 N	23.87 -2.42 -0.68 N
HUNTLEY___65 23559		15.34 -1.15 -2.29 N	-0.35 1.63 -14.89 N	8.64 0.40 -11.81 N	7.28 -0.92 0.00 N	29.92 -3.38 -5.70 N	45.81 -6.14 -1.75 N	10.55 -1.46 -1.85 N	23.47 -2.61 -5.40 N	26.37 -6.54 12.65 N	35.06 -15.25 53.64 N	19.76 -14.12 70.07 N	16.03 -10.01 45.74 N	36.30 -8.37 14.25 N	61.05 -12.72 17.18 N	43.49 -4.73 -9.28 N	16.81 -0.03 -16.41 N	17.67 -0.81 -11.90 N	25.98 -1.45 -14.16 N	42.40 -3.66 -11.06 N	27.48 -1.40 -14.67 N	37.34 -3.21 -10.55 N	33.08 -2.95 -9.70 N	26.06 -2.78 -1.39 N	23.87 -2.42 -0.68 N
HUNTLEY___66 23560		15.34 -1.15 -2.29 N	-0.35 1.63 -14.89 N	8.64 0.40 -11.81 N	7.28 -0.92 0.00 N	29.92 -3.38 -5.70 N	45.81 -6.14 -1.75 N	10.55 -1.46 -1.85 N	23.47 -2.61 -5.40 N	26.37 -6.54 12.65 N	35.06 -15.25 53.64 N	19.76 -14.12 70.07 N	16.03 -10.01 45.74 N	36.30 -8.37 14.25 N	61.05 -12.72 17.18 N	43.49 -4.73 -9.28 N	16.81 -0.03 -16.41 N	17.67 -0.81 -11.90 N	25.98 -1.45 -14.16 N	42.40 -3.66 -11.06 N	27.48 -1.40 -14.67 N	37.34 -3.21 -10.55 N	33.08 -2.95 -9.70 N	26.06 -2.78 -1.39 N	23.87 -2.42 -0.68 N
HUNTLEY___67 23561		15.14 -1.40 -2.34 N	0.25 1.90 -15.23 N	8.96 0.45 -12.08 N	7.15 -1.04 0.00 N	29.66 -3.76 -5.83 N	45.13 -6.85 -1.79 N	10.46 -1.59 -1.89 N	23.30 -2.91 -5.52 N	25.91 -7.14 12.53 N	34.21 -16.64 53.10 N	19.08 -15.61 69.26 N	15.43 -11.05 45.30 N	35.63 -9.18 14.11 N	59.95 -13.96 17.05 N	43.11 -5.29 -9.46 N	17.12 -0.03 -16.72 N	17.81 -0.90 -12.13 N	26.05 -1.66 -14.44 N	42.07 -4.21 -11.27 N	27.54 -1.63 -14.95 N	37.07 -3.68 -10.75 N	32.87 -3.35 -9.89 N	25.67 -3.20 -1.42 N	23.50 -2.79 -0.70 N
HUNTLEY___68 23562		15.14 -1.40 -2.34 N	0.25 1.90 -15.23 N	8.96 0.45 -12.08 N	7.15 -1.04 0.00 N	29.66 -3.76 -5.83 N	45.13 -6.85 -1.79 N	10.46 -1.59 -1.89 N	23.30 -2.91 -5.52 N	25.91 -7.14 12.53 N	34.21 -16.64 53.10 N	19.08 -15.61 69.26 N	15.43 -11.05 45.30 N	35.63 -9.18 14.11 N	59.95 -13.96 17.05 N	43.11 -5.29 -9.46 N	17.12 -0.03 -16.72 N	17.81 -0.90 -12.13 N	26.05 -1.66 -14.44 N	42.07 -4.21 -11.27 N	27.54 -1.63 -14.95 N	37.07 -3.68 -10.75 N	32.87 -3.35 -9.89 N	25.67 -3.20 -1.42 N	23.50 -2.79 -0.70 N
INDECK___CORINTH 23802		32.21 0.47 -17.54 N	96.70 -0.45 -114.03 N	86.79 -0.09 -90.44 N	8.33 0.14 0.00 N	71.86 0.63 -43.64 N	64.49 0.92 -13.38 N	24.39 0.08 -14.15 N	62.57 0.53 -41.36 N	48.36 1.34 -1.45 N	113.57 3.72 -5.91 N	139.02 3.56 -31.51 N	73.91 2.13 0.00 N	60.39 1.47 0.00 N	92.68 1.73 0.00 N	110.19 0.81 -70.43 N	125.10 0.00 -124.67 N	97.10 0.09 -90.45 N	121.31 0.42 -107.62 N	120.10 1.06 -84.03 N	126.10 0.40 -111.49 N	110.88 0.72 -80.16 N	100.64 0.59 -73.71 N	38.59 0.57 -10.57 N	31.58 0.79 -5.19 N
INDECK___ILION 23567		14.36 0.46 0.30 N	-19.35 -0.54 1.94 N	-5.22 -0.11 1.54 N	8.43 0.23 0.00 N	27.63 0.77 0.74 N	51.39 1.43 0.23 N	10.24 0.33 0.24 N	20.58 0.61 0.71 N	47.01 1.46 0.03 N	107.27 3.43 0.10 N	106.84 3.44 0.54 N	74.04 2.26 0.00 N	60.76 1.84 0.00 N	93.73 2.77 0.00 N	39.02 1.27 1.20 N	-1.67 0.01 2.11 N	5.25 0.21 1.53 N	11.93 0.49 1.82 N	34.89 1.30 1.42 N	12.84 0.52 1.89 N	29.72 1.07 1.36 N	25.99 0.90 1.25 N	28.17 0.89 0.18 N	26.36 0.85 0.09 N

INDECK____OLEAN 23982	16.11 -0.72 -2.63 N	1.51 1.28 -17.11 N	10.35 0.34 -13.58 N	7.50 -0.70 0.00 N	31.53 -2.62 -6.55 N	47.81 -4.40 -2.01 N	11.44 -0.84 -2.12 N	25.09 -1.80 -6.21 N	31.00 -3.90 10.67 N	49.69 -9.01 45.24 N	37.09 -8.70 58.17 N	26.07 -6.93 38.78 N	41.60 -5.24 12.08 N	69.10 -7.27 14.59 N	47.17 -2.39 -10.62 N	19.23 0.02 -18.78 N	19.80 -0.39 -13.62 N	28.81 -0.67 -16.21 N	46.36 -1.30 -12.66 N	30.47 -0.53 -16.79 N	40.72 -1.36 -12.07 N	35.95 -1.49 -11.10 N	27.56 -1.48 -1.59 N	25.18 -1.20 -0.78 N
INDECK____OSWEGO 23783	14.93 -0.46 -1.20 N	-8.52 0.58 -7.77 N	2.73 0.13 -6.16 N	7.89 -0.31 0.00 N	29.48 -1.09 -2.97 N	49.15 -1.96 -0.91 N	10.72 -0.40 -0.96 N	22.69 -0.80 -2.81 N	44.07 -1.77 -0.27 N	100.90 -4.18 -1.13 N	103.13 -3.96 -3.14 N	69.71 -2.68 -0.61 N	56.88 -2.23 -0.19 N	87.72 -3.27 -0.23 N	42.42 -1.32 -4.80 N	8.90 -0.01 -8.49 N	12.49 -0.24 -6.16 N	20.24 -0.36 -7.33 N	39.74 -0.99 -5.72 N	21.40 -0.39 -7.59 N	34.56 -0.90 -5.46 N	30.49 -0.86 -5.02 N	27.31 -0.86 -0.72 N	25.18 -0.77 -0.35 N
INDECK____YERKES 23781	15.34 -1.15 -2.29 N	-0.35 1.63 -14.89 N	8.64 0.40 -11.81 N	7.28 -0.92 0.00 N	29.92 -3.38 -5.70 N	45.81 -6.14 -1.75 N	10.55 -1.46 -1.85 N	23.47 -2.61 -5.40 N	26.37 -6.54 12.65 N	35.06 -15.25 53.64 N	19.76 -14.12 70.07 N	16.03 -10.01 45.74 N	36.30 -8.37 14.25 N	61.05 -12.72 17.18 N	43.49 -4.73 -9.28 N	16.81 -0.03 -16.41 N	17.67 -0.81 -11.90 N	25.98 -1.45 -14.16 N	42.40 -3.66 -11.06 N	27.48 -1.40 -14.67 N	37.34 -3.21 -10.55 N	33.08 -2.95 -9.70 N	26.06 -2.78 -1.39 N	23.87 -2.42 -0.68 N
INDIAN POINT_GT_1 24139	28.52 1.07 -13.25 N	68.09 -1.15 -86.12 N	64.51 -0.23 -68.31 N	8.69 0.49 0.00 N	62.24 1.68 -32.96 N	63.49 3.19 -10.10 N	21.57 0.73 -10.69 N	53.31 1.39 -31.24 N	49.77 3.30 -0.90 N	115.14 7.56 -3.64 N	134.01 7.38 -22.67 N	76.28 5.19 0.69 N	62.92 4.22 0.22 N	97.42 6.72 0.26 N	95.25 3.11 -53.20 N	94.45 0.04 -93.98 N	75.31 0.57 -68.17 N	95.57 1.18 -81.12 N	101.54 3.20 -63.34 N	99.52 1.27 -84.04 N	93.16 2.73 -60.42 N	84.17 2.27 -55.56 N	37.65 2.23 -7.97 N	31.45 1.93 -3.92 N
INDIAN POINT_GT_2 23659	28.52 1.07 -13.25 N	68.09 -1.15 -86.12 N	64.51 -0.23 -68.31 N	8.69 0.49 0.00 N	62.24 1.68 -32.96 N	63.49 3.19 -10.10 N	21.57 0.73 -10.69 N	53.31 1.39 -31.24 N	49.77 3.30 -0.90 N	115.14 7.56 -3.64 N	134.01 7.38 -22.67 N	76.28 5.19 0.69 N	62.92 4.22 0.22 N	97.42 6.72 0.26 N	95.25 3.11 -53.20 N	94.45 0.04 -93.98 N	75.31 0.57 -68.17 N	95.57 1.18 -81.12 N	101.54 3.20 -63.34 N	99.52 1.27 -84.04 N	93.16 2.73 -60.42 N	84.17 2.27 -55.56 N	37.65 2.23 -7.97 N	31.45 1.93 -3.92 N
INDIAN POINT_GT_3 24019	28.52 1.07 -13.25 N	68.09 -1.15 -86.12 N	64.51 -0.23 -68.31 N	8.69 0.49 0.00 N	62.24 1.68 -32.96 N	63.49 3.19 -10.10 N	21.57 0.73 -10.69 N	53.31 1.39 -31.24 N	49.77 3.30 -0.90 N	115.14 7.56 -3.64 N	134.01 7.38 -22.67 N	76.28 5.19 0.69 N	62.92 4.22 0.22 N	97.42 6.72 0.26 N	95.25 3.11 -53.20 N	94.45 0.04 -93.98 N	75.31 0.57 -68.17 N	95.57 1.18 -81.12 N	101.54 3.20 -63.34 N	99.52 1.27 -84.04 N	93.16 2.73 -60.42 N	84.17 2.27 -55.56 N	37.65 2.23 -7.97 N	31.45 1.93 -3.92 N
INDIAN POINT____2 23530	28.35 1.04 -13.11 N	67.21 -1.11 -85.20 N	63.79 -0.22 -67.57 N	8.67 0.47 0.00 N	61.82 1.61 -32.61 N	63.26 3.07 -9.99 N	21.44 0.71 -10.57 N	52.92 1.34 -30.90 N	49.64 3.19 -0.89 N	114.81 7.28 -3.58 N	133.51 7.15 -22.41 N	76.09 5.01 0.70 N	62.76 4.05 0.22 N	97.19 6.49 0.26 N	94.59 3.02 -52.63 N	93.44 0.04 -92.97 N	74.58 0.56 -67.44 N	94.68 1.15 -80.25 N	100.78 3.11 -62.66 N	98.59 1.24 -83.13 N	92.45 2.67 -59.77 N	83.52 2.22 -54.97 N	37.51 2.18 -7.88 N	31.35 1.87 -3.88 N
INDIAN POINT____3 23531	28.48 1.03 -13.25 N	68.17 -1.10 -86.15 N	64.55 -0.21 -68.33 N	8.67 0.47 0.00 N	62.17 1.60 -32.97 N	63.34 3.04 -10.11 N	21.54 0.69 -10.69 N	53.26 1.33 -31.25 N	49.62 3.15 -0.90 N	114.76 7.17 -3.64 N	133.68 7.04 -22.68 N	76.03 4.94 0.69 N	62.70 4.00 0.22 N	97.09 6.39 0.26 N	95.13 2.97 -53.22 N	94.48 0.04 -94.01 N	75.32 0.54 -68.20 N	95.55 1.13 -81.15 N	101.43 3.06 -63.36 N	99.49 1.22 -84.06 N	93.07 2.63 -60.44 N	84.10 2.18 -55.58 N	37.56 2.14 -7.97 N	31.36 1.84 -3.92 N
IP CORINTH____1 23988	32.28 0.55 -17.54 N	96.59 -0.56 -114.03 N	86.76 -0.11 -90.44 N	8.38 0.18 0.00 N	71.99 0.75 -43.64 N	64.73 1.16 -13.38 N	24.46 0.15 -14.15 N	62.64 0.61 -41.36 N	48.50 1.49 -1.45 N	113.95 4.10 -5.91 N	139.44 3.97 -31.51 N	74.22 2.44 0.00 N	60.66 1.74 0.00 N	93.10 2.15 0.00 N	110.37 1.00 -70.43 N	125.10 0.00 -124.67 N	97.13 0.11 -90.45 N	121.37 0.47 -107.66 N	120.25 1.21 -84.03 N	126.16 0.46 -111.49 N	111.03 0.86 -80.16 N	100.78 0.73 -73.71 N	38.73 0.71 -10.57 N	31.73 0.94 -5.19 N
IP____TICONDEROGA 23804	32.27 1.12 -16.95 N	91.90 -1.42 -110.19 N	83.54 -0.30 -87.40 N	8.78 0.59 0.00 N	71.97 2.20 -42.17 N	67.01 3.89 -12.92 N	24.56 0.73 -13.67 N	62.41 1.76 -39.97 N	51.01 4.04 -1.40 N	119.86 10.21 -5.71 N	144.24 9.83 -30.45 N	78.08 6.31 0.00 N	63.77 4.86 0.00 N	97.71 6.75 0.00 N	110.02 3.01 -68.06 N	120.90 0.02 -120.45 N	94.34 0.38 -87.38 N	118.33 1.08 -103.98 N	118.97 2.77 -81.18 N	123.02 1.10 -107.71 N	109.58 2.13 -77.44 N	99.49 1.94 -71.22 N	39.61 1.95 -10.21 N	32.48 1.87 -5.01 N
JARVIS____ 23743	14.03 0.13 0.30 N	-18.96 -0.14 1.94 N	-5.14 -0.03 1.54 N	8.26 0.06 0.00 N	27.05 0.19 0.74 N	50.32 0.35 0.23 N	10.00 0.08 0.24 N	20.13 0.16 0.71 N	45.91 0.36 0.03 N	104.68 0.83 0.10 N	104.24 0.83 0.54 N	72.35 0.58 0.00 N	59.39 0.47 0.00 N	91.67 0.71 0.00 N	38.06 0.32 1.20 N	-1.68 0.00 2.11 N	5.11 0.07 1.53 N	11.58 0.13 1.82 N	33.96 0.37 1.42 N	12.46 0.14 1.89 N	28.96 0.32 1.36 N	25.35 0.26 1.25 N	27.52 0.25 0.18 N	25.74 0.23 0.09 N
JENNISON____1 23625	19.40 0.53 -4.68 N	13.04 -0.51 -30.43 N	20.48 -0.08 -24.13 N	8.42 0.22 0.00 N	39.78 0.54 -11.65 N	54.86 1.09 -3.57 N	14.19 0.26 -3.78 N	32.34 0.63 -11.03 N	46.71 1.51 0.37 N	105.38 3.06 1.62 N	111.21 3.21 -4.04 N	71.02 1.93 2.69 N	59.80 1.71 0.84 N	92.98 3.03 1.01 N	59.35 1.61 -18.80 N	33.72 0.05 -33.24 N	31.03 0.35 -24.11 N	42.65 0.69 -28.69 N	59.27 1.87 -22.40 N	44.62 0.69 -29.72 N	52.75 1.37 -21.37 N	46.97 0.99 -19.65 N	31.32 1.05 -2.82 N	28.00 1.02 -1.38 N
JENNISON____2 23626	19.39 0.51 -4.68 N	13.05 -0.50 -30.43 N	20.49 -0.08 -24.13 N	8.40 0.20 0.00 N	39.74 0.50 -11.65 N	54.78 1.02 -3.57 N	14.19 0.25 -3.78 N	32.32 0.60 -11.03 N	46.63 1.43 0.37 N	105.24 2.92 1.62 N	111.02 3.02 -4.04 N	70.90 1.81 2.69 N	59.68 1.60 0.84 N	92.83 2.88 1.01 N	59.29 1.55 -18.80 N	33.72 0.05 -33.24 N	31.01 0.32 -24.11 N	42.62 0.66 -28.69 N	59.21 1.80 -22.40 N	44.60 0.67 -29.72 N	52.70 1.33 -21.37 N	46.92 0.94 -19.65 N	31.27 1.00 -2.82 N	27.96 0.98 -1.38 N
KEDC PORT_JEFF_GT2 24210	28.93 1.38 -13.36 N	68.67 -1.29 -86.83 N	65.05 -0.26 -68.88 N	8.83 0.63 0.00 N	63.20 2.37 -33.24 N	64.71 4.32 -10.19 N	22.07 1.13 -10.78 N	53.81 1.64 -31.50 N	50.65 4.17 -0.91 N	116.37 8.75 -3.67 N	133.61 6.78 -22.88 N	76.64 5.55 0.69 N	66.03 5.96 -1.14 N	99.84 9.14 0.26 N	96.62 4.04 -53.64 N	95.59 0.06 -95.10 N	90.04 0.76 -82.71 N	118.44 1.52 -103.65 N	117.10 4.22 -77.87 N	112.78 1.72 -96.85 N	94.63 3.70 -60.92 N	85.40 3.03 -56.03 N	38.35 2.86 -8.03 N	31.95 2.40 -3.95 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_GT3 24211	28.93 1.38 -13.36 N	68.67 -1.29 -86.83 N	65.05 -0.26 -68.88 N	8.83 0.63 0.00 N	63.20 2.37 -33.24 N	64.71 4.32 -10.19 N	22.07 1.13 -10.78 N	53.81 1.64 -31.50 N	50.65 4.17 -0.91 N	116.37 8.75 -3.67 N	133.61 6.78 -22.88 N	76.64 5.55 0.69 N	66.03 5.96 -1.14 N	99.84 9.14 0.26 N	96.62 4.04 -53.64 N	95.59 0.06 -95.10 N	90.04 0.76 -82.71 N	118.44 1.52 -103.65 N	117.10 4.22 -77.87 N	112.78 1.72 -96.85 N	94.63 3.70 -60.92 N	85.40 3.03 -56.03 N	38.35 2.86 -8.03 N	31.95 2.40 -3.95 N	
KEDC_GLWD_GT4 24219	28.88 1.33 -13.36 N	68.60 -1.37 -86.83 N	65.03 -0.27 -68.88 N	8.81 0.62 0.00 N	63.06 2.23 -33.24 N	64.56 4.17 -10.19 N	21.99 1.06 -10.78 N	53.86 1.68 -31.50 N	50.58 4.10 -0.91 N	116.95 9.32 -3.67 N	135.54 8.71 -22.88 N	77.50 6.41 0.69 N	65.62 5.56 -1.14 N	99.42 8.73 0.26 N	96.51 3.94 -53.64 N	95.59 0.06 -95.10 N	89.99 0.71 -82.71 N	118.41 1.49 -103.65 N	116.93 4.05 -77.87 N	112.67 1.60 -96.85 N	94.36 3.43 -60.92 N	85.22 2.86 -56.03 N	38.25 2.77 -8.03 N	31.92 2.37 -3.95 N	
KEDC_GLWD_GT5 24220	28.88 1.33 -13.36 N	68.60 -1.37 -86.83 N	65.03 -0.27 -68.88 N	8.81 0.62 0.00 N	63.06 2.23 -33.24 N	64.56 4.17 -10.19 N	21.99 1.06 -10.78 N	53.86 1.68 -31.50 N	50.58 4.10 -0.91 N	116.95 9.32 -3.67 N	135.54 8.71 -22.88 N	77.50 6.41 0.69 N	65.62 5.56 -1.14 N	99.42 8.73 0.26 N	96.51 3.94 -53.64 N	95.59 0.06 -95.10 N	89.99 0.71 -82.71 N	118.41 1.49 -103.65 N	116.93 4.05 -77.87 N	112.67 1.60 -96.85 N	94.36 3.43 -60.92 N	85.22 2.86 -56.03 N	38.25 2.77 -8.03 N	31.92 2.37 -3.95 N	
KENSICO____ 23655	28.66 1.13 -13.33 N	68.58 -1.22 -86.68 N	64.94 -0.24 -68.75 N	8.72 0.53 0.00 N	62.57 1.80 -33.17 N	63.79 3.42 -10.17 N	21.70 0.79 -10.75 N	53.60 1.48 -31.44 N	49.98 3.50 -0.91 N	115.61 8.00 -3.67 N	134.58 7.79 -22.83 N	76.57 5.48 0.69 N	63.18 4.47 0.22 N	97.82 7.12 0.26 N	95.76 3.28 -53.54 N	95.06 0.04 -94.59 N	75.78 0.59 -68.62 N	96.15 1.23 -81.65 N	102.10 3.35 -63.75 N	100.12 1.33 -84.58 N	93.66 2.84 -60.81 N	84.64 2.38 -55.92 N	37.81 2.35 -8.02 N	31.57 2.03 -3.94 N	
KIAC_JFK_GT1 23816	171.54 1.19 -156.15 N	98.48 -1.27 -116.63 N	212.13 -0.25 -215.96 N	313.10 0.55 -304.36 N	113.57 1.86 -84.12 N	217.68 3.61 -163.88 N	214.69 0.84 -203.70 N	301.49 1.57 -279.24 N	267.73 3.76 -218.40 N	217.64 8.45 -105.24 N	335.34 8.22 -223.17 N	390.37 5.86 -312.73 N	247.81 4.77 -184.11 N	409.11 7.61 -310.54 N	146.52 3.46 -104.11 N	150.23 0.04 -149.76 N	238.85 0.62 -231.65 N	132.42 1.23 -117.92 N	531.46 3.35 -493.10 N	100.18 1.25 -84.72 N	93.71 2.79 -60.91 N	179.01 2.36 -150.31 N	607.62 2.50 -577.67 N	184.04 2.13 -156.31 N	
KIAC_JFK_GT2 23817	171.54 1.19 -156.15 N	98.48 -1.27 -116.63 N	212.13 -0.25 -215.96 N	313.10 0.55 -304.36 N	113.57 1.86 -84.12 N	217.68 3.61 -163.88 N	214.69 0.84 -203.70 N	301.49 1.57 -279.24 N	267.73 3.76 -218.40 N	217.64 8.45 -105.24 N	335.34 8.22 -223.17 N	390.37 5.86 -312.73 N	247.81 4.77 -184.11 N	409.11 7.61 -310.54 N	146.52 3.46 -104.11 N	150.23 0.04 -149.76 N	238.85 0.62 -231.65 N	132.42 1.23 -117.92 N	531.46 3.35 -493.10 N	100.18 1.25 -84.72 N	93.71 2.79 -60.91 N	179.01 2.36 -150.31 N	607.62 2.50 -577.67 N	184.04 2.13 -156.31 N	
KINTIGH____ 23543	14.74 -1.46 -2.01 N	-1.90 1.91 -13.06 N	7.23 0.44 -10.36 N	7.15 -1.05 0.00 N	28.84 -3.76 -5.00 N	44.81 -6.91 -1.53 N	10.17 -1.61 -1.62 N	22.56 -2.86 -4.74 N	24.97 -6.99 13.61 N	30.00 -16.25 57.70 N	12.80 -15.17 75.99 N	12.12 -10.58 49.08 N	34.68 -8.95 15.29 N	58.63 -13.83 18.50 N	41.68 -5.36 -8.09 N	14.69 -0.05 -14.30 N	16.03 -0.92 -10.38 N	23.95 -1.66 -12.35 N	40.32 -4.33 -9.64 N	25.34 -1.66 -12.79 N	35.44 -3.76 -9.20 N	31.39 -3.40 -8.46 N	25.40 -3.26 -1.21 N	23.28 -2.91 -0.60 N	
LEDERLE____ 23769	28.30 1.19 -12.92 N	65.83 -1.28 -83.98 N	62.79 -0.25 -66.61 N	8.75 0.55 0.00 N	61.61 1.87 -32.14 N	63.57 3.52 -9.85 N	21.36 0.78 -10.42 N	52.68 1.54 -30.46 N	50.07 3.64 -0.87 N	115.78 8.32 -3.51 N	134.22 8.20 -22.07 N	76.82 5.74 0.70 N	63.33 4.63 0.22 N	98.09 7.39 0.26 N	94.24 3.42 -51.87 N	92.12 0.05 -91.64 N	73.68 0.62 -66.48 N	93.68 1.30 -79.11 N	100.29 3.52 -61.76 N	97.57 1.41 -81.95 N	91.95 3.03 -58.92 N	83.04 2.52 -54.18 N	37.71 2.49 -7.77 N	31.58 2.16 -3.82 N	
LINDEN COGEN____ 23786	28.72 1.17 -13.36 N	68.70 -1.25 -86.82 N	65.05 -0.24 -68.86 N	8.73 0.53 0.00 N	62.64 1.81 -33.23 N	63.89 3.51 -10.18 N	21.77 0.84 -10.77 N	53.68 1.51 -31.49 N	50.04 3.56 -0.91 N	115.69 8.07 -3.67 N	134.67 7.85 -22.88 N	76.61 5.52 0.69 N	63.19 4.48 0.22 N	97.97 7.27 0.26 N	95.93 3.36 -53.63 N	95.22 0.04 -94.75 N	75.91 0.61 -68.73 N	96.31 1.26 -81.78 N	102.26 3.40 -63.85 N	100.28 1.35 -84.72 N	93.81 2.89 -60.91 N	84.76 2.41 -56.02 N	37.86 2.37 -8.03 N	31.57 2.03 -3.95 N	
LIPA_MISC_IPP 23656	28.91 1.36 -13.36 N	68.69 -1.28 -86.83 N	65.05 -0.26 -68.88 N	8.83 0.63 0.00 N	63.17 2.34 -33.24 N	64.64 4.26 -10.19 N	22.05 1.11 -10.78 N	53.77 1.59 -31.50 N	50.59 4.11 -0.91 N	116.47 8.85 -3.67 N	133.94 7.11 -22.88 N	76.89 5.80 0.69 N	65.91 5.84 -1.14 N	99.69 8.99 0.26 N	96.57 3.99 -53.64 N	95.59 0.07 -95.10 N	90.01 0.73 -82.71 N	118.45 1.53 -103.65 N	117.11 4.23 -77.87 N	112.76 1.70 -96.85 N	94.56 3.64 -60.92 N	85.33 2.97 -56.03 N	38.28 2.80 -8.03 N	31.89 2.34 -3.95 N	
LITTLE FALLS____HYD 24013	14.77 0.88 0.30 N	-19.88 -1.06 1.94 N	-5.32 -0.21 1.54 N	8.66 0.46 0.00 N	28.40 1.55 0.74 N	52.79 2.82 0.23 N	10.53 0.62 0.24 N	21.17 1.20 0.71 N	48.42 2.87 0.03 N	110.56 6.72 0.10 N	110.11 6.70 0.54 N	76.11 4.33 0.00 N	62.47 3.55 0.00 N	96.25 5.30 0.00 N	40.18 2.44 1.20 N	-1.66 0.03 2.11 N	5.42 0.38 1.53 N	12.36 0.92 1.82 N	36.04 2.46 1.42 N	13.30 0.98 1.89 N	30.65 2.00 1.36 N	26.77 1.68 1.25 N	28.96 1.68 0.18 N	27.13 1.62 0.09 N	
LONG_LAKE_PHOENIX 24014	15.03 -0.41 -1.25 N	-8.22 0.52 -8.14 N	3.01 0.12 -6.45 N	7.92 -0.28 0.00 N	29.70 -1.02 -3.11 N	49.34 -1.81 -0.95 N	10.80 -0.37 -1.01 N	22.90 -0.73 -2.95 N	44.26 -1.60 -0.29 N	101.40 -3.78 -1.22 N	103.83 -3.47 -3.34 N	70.05 -2.41 -0.67 N	57.12 -2.01 -0.21 N	88.10 -3.11 -0.25 N	42.82 -1.14 -5.02 N	9.31 0.00 -8.88 N	12.80 -0.22 -6.44 N	20.65 -0.28 -7.67 N	40.20 -0.79 -5.99 N	21.85 -0.30 -7.94 N	34.99 -0.73 -5.71 N	30.85 -0.74 -5.25 N	27.46 -0.75 -0.75 N	25.31 -0.66 -0.37 N	
LOVETT____3 23632	28.11 0.94 -12.97 N	66.49 -0.96 -84.32 N	63.13 -0.18 -66.88 N	8.61 0.42 0.00 N	61.25 1.38 -32.27 N	62.66 2.57 -9.89 N	21.21 0.59 -10.46 N	52.40 1.14 -30.59 N	49.17 2.72 -0.87 N	113.61 6.13 -3.53 N	132.11 5.99 -22.17 N	75.31 4.23 0.70 N	62.10 3.39 0.22 N	96.16 5.46 0.26 N	93.60 2.58 -52.09 N	92.48 0.04 -92.02 N	73.81 0.48 -66.75 N	93.70 1.00 -79.43 N	99.73 2.71 -62.01 N	97.57 1.09 -82.28 N	91.52 2.35 -59.16 N	82.68 1.94 -54.40 N	37.17 1.92 -7.80 N	31.10 1.67 -3.84 N	
LOVETT____4	28.23	66.37	63.12	8.68	61.49	63.11	21.31	52.60	49.59	114.62	133.13	75.99	62.67	97.06	94.01	92.52	73.90	93.86	100.12	97.75	91.85	82.97	37.44	31.34	

23642	1.06 -12.97 N	-1.11 -84.35 N	-0.22 -66.91 N	0.48 0.00 N	1.61 -32.28 N	3.02 -9.89 N	0.68 -10.47 N	1.32 -30.60 N	3.15 -0.87 N	7.14 -3.54 N	7.01 -22.17 N	4.92 0.70 N	3.96 0.22 N	6.37 0.26 N	2.96 -52.10 N	0.04 -92.05 N	0.55 -66.77 N	1.13 -79.46 N	3.08 -62.04 N	1.23 -82.31 N	2.67 -59.18 N	2.21 -54.42 N	2.18 -7.80 N	1.90 -3.84 N
LOVETT___5 23593	28.23 1.06 -12.97 N	66.37 -1.11 -84.35 N	63.12 -0.22 -66.91 N	8.68 0.48 0.00 N	61.49 1.61 -32.28 N	63.11 3.02 -9.89 N	21.31 0.68 -10.47 N	52.60 1.32 -30.60 N	49.59 3.15 -0.87 N	114.62 7.14 -3.54 N	133.13 7.01 -22.17 N	75.99 4.92 0.70 N	62.67 3.96 0.22 N	97.06 6.37 0.26 N	94.01 2.96 -52.10 N	92.52 0.04 -92.05 N	73.90 0.55 -66.77 N	93.86 1.13 -79.46 N	100.12 3.08 -62.04 N	97.75 1.23 -82.31 N	91.85 2.67 -59.18 N	82.97 2.21 -54.42 N	37.44 2.18 -7.80 N	31.34 1.90 -3.84 N
LOWER RAQUET___HYD 24057	13.57 -0.63 0.00 N	-16.19 0.68 0.00 N	-3.44 0.13 0.00 N	7.94 -0.25 0.00 N	26.78 -0.82 0.00 N	48.37 -1.83 0.00 N	9.71 -0.45 0.00 N	19.91 -0.78 0.00 N	43.78 -1.79 0.00 N	100.23 -3.72 0.00 N	100.16 -3.79 0.00 N	69.31 -2.47 0.00 N	57.09 -1.83 0.00 N	88.51 -2.45 0.00 N	37.65 -1.29 0.00 N	0.40 -0.03 0.00 N	6.35 -0.22 0.00 N	12.69 -0.58 0.00 N	33.43 -1.58 0.00 N	13.54 -0.67 0.00 N	28.58 -1.42 0.00 N	25.21 -1.13 0.00 N	26.37 -1.08 0.00 N	24.62 -0.98 0.00 N
LOWER___HUDSON 24059	32.10 0.91 -16.99 N	92.51 -1.05 -110.44 N	83.81 -0.21 -87.59 N	8.64 0.44 0.00 N	71.46 1.60 -42.27 N	66.12 2.97 -12.95 N	24.46 0.60 -13.70 N	61.99 1.25 -40.06 N	49.80 2.83 -1.40 N	116.47 6.80 -5.72 N	141.13 6.66 -30.52 N	76.16 4.38 0.00 N	62.37 3.44 0.00 N	95.97 5.01 0.00 N	109.45 2.29 -68.21 N	121.23 0.03 -120.77 N	94.56 0.37 -87.62 N	118.42 0.89 -104.26 N	118.76 2.35 -81.40 N	123.14 0.93 -108.00 N	109.57 1.91 -77.65 N	99.40 1.65 -71.41 N	39.33 1.64 -10.24 N	32.15 1.53 -5.02 N
LWR___OSWEGATCHIE_HYD 23850	13.61 -0.59 0.00 N	-16.21 0.67 0.00 N	-3.44 0.13 0.00 N	7.92 -0.28 0.00 N	26.66 -0.94 0.00 N	48.29 -1.91 0.00 N	9.72 -0.43 0.00 N	19.94 -0.74 0.00 N	43.96 -1.61 0.00 N	100.55 -3.40 0.00 N	100.72 -3.23 0.00 N	69.70 -2.08 0.00 N	57.33 -1.59 0.00 N	88.68 -2.27 0.00 N	37.88 -1.06 0.00 N	0.41 -0.02 0.00 N	6.36 -0.21 0.00 N	12.86 -0.42 0.00 N	33.85 -1.16 0.00 N	13.72 -0.49 0.00 N	28.91 -1.09 0.00 N	25.42 -0.92 0.00 N	26.61 -0.85 0.00 N	24.78 -0.82 0.00 N
LYONS_FALL_HYD 23570	14.05 -0.14 0.00 N	-16.69 0.19 0.00 N	-3.53 0.04 0.00 N	8.10 -0.10 0.00 N	27.24 -0.36 0.00 N	49.52 -0.68 0.00 N	10.03 -0.13 0.00 N	20.50 -0.18 0.00 N	45.27 -0.30 0.00 N	103.40 -0.55 0.00 N	103.62 -0.34 0.00 N	71.61 -0.17 0.00 N	58.81 -0.11 0.00 N	90.83 -0.13 0.00 N	38.94 0.00 0.00 N	0.43 0.00 0.00 N	6.56 -0.01 0.00 N	13.32 0.04 0.00 N	35.09 0.08 0.00 N	14.22 0.01 0.00 N	29.97 -0.03 0.00 N	26.24 -0.10 0.00 N	27.37 -0.08 0.00 N	25.48 -0.12 0.00 N
MAPLE_RIDGE_WT_1 323574	13.40 -0.07 0.72 N	-21.34 0.25 4.71 N	-7.26 0.05 3.74 N	8.04 -0.16 0.00 N	25.22 -0.57 1.80 N	48.56 -1.07 0.57 N	9.32 -0.23 0.60 N	18.46 -0.47 0.75 N	44.42 -1.09 0.06 N	101.29 -2.41 0.25 N	100.21 -2.41 1.34 N	70.30 -1.48 0.00 N	57.76 -1.16 0.00 N	89.20 -1.76 0.00 N	35.18 -0.86 2.91 N	-4.71 -0.01 5.13 N	2.72 -0.13 3.72 N	8.63 -0.21 4.43 N	31.06 -0.49 3.46 N	9.41 -0.21 4.59 N	26.38 -0.33 3.30 N	23.11 -0.19 3.03 N	26.86 -0.16 0.43 N	25.31 -0.08 0.21 N
MAPLE_RIDGE_WT_2 323611	13.40 -0.07 0.72 N	-21.34 0.25 4.71 N	-7.26 0.05 3.74 N	8.04 -0.16 0.00 N	25.22 -0.57 1.80 N	48.56 -1.07 0.57 N	9.32 -0.23 0.60 N	18.46 -0.47 0.75 N	44.42 -1.09 0.06 N	101.29 -2.41 0.25 N	100.21 -2.41 1.34 N	70.30 -1.48 0.00 N	57.76 -1.16 0.00 N	89.20 -1.76 0.00 N	35.18 -0.86 2.91 N	-4.71 -0.01 5.13 N	2.72 -0.13 3.72 N	8.63 -0.21 4.43 N	31.06 -0.49 3.46 N	9.41 -0.21 4.59 N	26.38 -0.33 3.30 N	23.11 -0.19 3.03 N	26.86 -0.16 0.43 N	25.31 -0.08 0.21 N
MG INDUSTRY___DRP 24185	31.70 0.76 -16.74 N	91.08 -0.91 -108.86 N	82.59 -0.18 -86.34 N	8.61 0.41 0.00 N	70.69 1.43 -41.66 N	65.59 2.63 -12.77 N	24.25 0.58 -13.51 N	61.06 0.90 -39.49 N	48.78 1.83 -1.38 N	113.71 4.13 -5.64 N	138.01 3.98 -30.09 N	74.48 2.70 0.00 N	61.09 2.16 0.00 N	94.26 3.30 0.00 N	107.73 1.55 -67.24 N	119.54 0.02 -119.09 N	93.27 0.29 -86.40 N	116.68 0.60 -102.81 N	116.88 1.60 -80.27 N	121.35 0.63 -106.50 N	107.92 1.34 -76.57 N	97.89 1.14 -70.42 N	38.73 1.18 -10.10 N	31.70 1.15 -4.95 N
MID___OSWEGATCHIE_HYD 23849	13.61 -0.59 0.00 N	-16.21 0.67 0.00 N	-3.44 0.13 0.00 N	7.92 -0.28 0.00 N	26.66 -0.94 0.00 N	48.29 -1.91 0.00 N	9.72 -0.43 0.00 N	19.94 -0.74 0.00 N	43.96 -1.61 0.00 N	100.55 -3.40 0.00 N	100.72 -3.23 0.00 N	69.70 -2.08 0.00 N	57.33 -1.59 0.00 N	88.68 -2.27 0.00 N	37.88 -1.06 0.00 N	0.41 -0.02 0.00 N	6.36 -0.21 0.00 N	12.86 -0.42 0.00 N	33.85 -1.16 0.00 N	13.72 -0.49 0.00 N	28.91 -1.09 0.00 N	25.42 -0.92 0.00 N	26.61 -0.85 0.00 N	24.78 -0.82 0.00 N
MID___RAQUETTE_HYD 23851	13.57 -0.63 0.00 N	-16.19 0.68 0.00 N	-3.44 0.13 0.00 N	7.94 -0.25 0.00 N	26.78 -0.82 0.00 N	48.37 -1.83 0.00 N	9.71 -0.45 0.00 N	19.91 -0.78 0.00 N	43.78 -1.79 0.00 N	100.23 -3.72 0.00 N	100.16 -3.79 0.00 N	69.31 -2.47 0.00 N	57.09 -1.83 0.00 N	88.51 -2.45 0.00 N	37.65 -1.29 0.00 N	0.40 -0.03 0.00 N	6.35 -0.22 0.00 N	12.69 -0.58 0.00 N	33.43 -1.58 0.00 N	13.54 -0.67 0.00 N	28.58 -1.42 0.00 N	25.21 -1.13 0.00 N	26.37 -1.08 0.00 N	24.62 -0.98 0.00 N
MILLIKEN___1 23584	16.16 -0.48 -2.44 N	-0.45 0.56 -15.87 N	9.16 0.14 -12.59 N	7.83 -0.37 0.00 N	31.70 -1.97 -6.08 N	48.08 -3.98 -1.86 N	11.21 -0.92 -1.97 N	25.47 -0.97 -5.75 N	43.26 -2.30 0.00 N	96.55 -7.35 0.04 N	100.23 -6.93 -3.21 N	66.09 -4.97 0.73 N	54.50 -4.19 0.22 N	84.36 -6.32 0.27 N	46.38 -2.37 -9.81 N	17.86 0.09 -17.33 N	19.00 -0.14 -12.58 N	27.90 -0.33 -14.96 N	45.09 -1.60 -11.68 N	29.15 -0.56 -15.50 N	39.70 -1.45 -11.14 N	34.96 -1.62 -10.25 N	27.89 -1.03 -1.47 N	25.49 -0.83 -0.72 N
MILLIKEN___2 23585	16.16 -0.48 -2.44 N	-0.45 0.56 -15.87 N	9.16 0.14 -12.59 N	7.83 -0.37 0.00 N	31.70 -1.97 -6.08 N	48.08 -3.98 -1.86 N	11.21 -0.92 -1.97 N	25.47 -0.97 -5.75 N	43.26 -2.30 0.00 N	96.55 -7.35 0.04 N	100.23 -6.93 -3.21 N	66.09 -4.97 0.73 N	54.50 -4.19 0.22 N	84.36 -6.32 0.27 N	46.38 -2.37 -9.81 N	17.86 0.09 -17.33 N	19.00 -0.14 -12.58 N	27.90 -0.33 -14.96 N	45.09 -1.60 -11.68 N	29.15 -0.56 -15.50 N	39.70 -1.45 -11.14 N	34.96 -1.62 -10.25 N	27.89 -1.03 -1.47 N	25.49 -0.83 -0.72 N
MILLIKEN___DIESEL 23629	16.16 -0.48 -2.44 N	-0.45 0.56 -15.87 N	9.16 0.14 -12.59 N	7.83 -0.37 0.00 N	31.70 -1.97 -6.08 N	48.08 -3.98 -1.86 N	11.21 -0.92 -1.97 N	25.47 -0.97 -5.75 N	43.26 -2.30 0.00 N	96.55 -7.35 0.04 N	100.23 -6.93 -3.21 N	66.09 -4.97 0.73 N	54.50 -4.19 0.22 N	84.36 -6.32 0.27 N	46.38 -2.37 -9.81 N	17.86 0.09 -17.33 N	19.00 -0.14 -12.58 N	27.90 -0.33 -14.96 N	45.09 -1.60 -11.68 N	29.15 -0.56 -15.50 N	39.70 -1.45 -11.14 N	34.96 -1.62 -10.25 N	27.89 -1.03 -1.47 N	25.49 -0.83 -0.72 N

MILLSEAT___LFGE 323607	15.30 -1.05 -2.15 N	-1.42 1.49 -13.97 N	7.87 0.36 -11.08 N	7.36 -0.84 0.00 N	29.83 -3.11 -5.34 N	46.19 -5.65 -1.64 N	10.53 -1.36 -1.73 N	23.39 -2.36 -5.06 N	26.41 -5.90 13.26 N	34.05 -13.70 56.19 N	17.71 -12.50 73.74 N	15.05 -8.88 47.85 N	36.52 -7.50 14.91 N	61.47 -11.53 17.96 N	43.41 -4.26 -8.73 N	15.84 -0.02 -15.43 N	17.03 -0.74 -11.19 N	25.34 -1.25 -13.32 N	42.27 -3.14 -10.40 N	26.82 -1.19 -13.80 N	37.12 -2.81 -9.92 N	32.84 -2.62 -9.12 N	26.28 -2.48 -1.31 N	24.07 -2.17 -0.64 N
MODEL_CITY_ENERGY 24167	15.10 -1.34 -2.24 N	-0.45 1.84 -14.58 N	8.44 0.44 -11.57 N	7.18 -1.02 0.00 N	29.47 -3.71 -5.58 N	45.12 -6.79 -1.71 N	10.35 -1.62 -1.81 N	23.09 -2.89 -5.29 N	25.50 -7.21 12.86 N	32.63 -16.80 54.51 N	17.01 -15.62 71.32 N	14.35 -10.97 46.46 N	35.23 -9.21 14.47 N	59.45 -14.06 17.44 N	42.74 -5.31 -9.10 N	16.49 -0.03 -16.09 N	17.34 -0.91 -11.68 N	25.51 -1.65 -13.89 N	41.63 -4.22 -10.85 N	26.98 -1.62 -14.39 N	36.67 -3.68 -10.34 N	32.51 -3.35 -9.51 N	25.65 -3.17 -1.37 N	23.49 -2.77 -0.67 N
MODERN_LFGE___ 323580	15.10 -1.34 -2.24 N	-0.45 1.84 -14.58 N	8.44 0.44 -11.57 N	7.18 -1.02 0.00 N	29.47 -3.71 -5.58 N	45.12 -6.79 -1.71 N	10.35 -1.62 -1.81 N	23.09 -2.89 -5.29 N	25.50 -7.21 12.86 N	32.63 -16.80 54.51 N	17.01 -15.62 71.32 N	14.35 -10.97 46.46 N	35.23 -9.21 14.47 N	59.45 -14.06 17.44 N	42.74 -5.31 -9.10 N	16.49 -0.03 -16.09 N	17.34 -0.91 -11.68 N	25.51 -1.65 -13.89 N	41.63 -4.22 -10.85 N	26.98 -1.62 -14.39 N	36.67 -3.68 -10.34 N	32.51 -3.35 -9.51 N	25.65 -3.17 -1.37 N	23.49 -2.77 -0.67 N
MOHAWK_PAPER___DRP 24187	32.33 0.91 -17.23 N	94.02 -1.10 -111.99 N	85.03 -0.23 -88.82 N	8.69 0.49 0.00 N	72.17 1.71 -42.86 N	66.51 3.18 -13.14 N	24.71 0.66 -13.89 N	62.61 1.31 -40.62 N	49.97 2.98 -1.42 N	116.71 6.96 -5.80 N	141.75 6.86 -30.95 N	76.37 4.59 0.00 N	62.60 3.68 0.00 N	96.49 5.53 0.00 N	110.62 2.51 -69.17 N	122.94 0.03 -122.48 N	95.85 0.43 -88.86 N	119.95 0.95 -105.73 N	120.08 2.52 -82.55 N	124.74 1.00 -109.53 N	110.83 2.08 -78.75 N	100.53 1.78 -72.42 N	39.64 1.81 -10.38 N	32.35 1.66 -5.09 N
MONGAUP___HYD 23641	27.46 1.03 -12.24 N	61.53 -1.14 -79.54 N	59.30 -0.22 -63.09 N	8.69 0.49 0.00 N	59.72 1.68 -30.44 N	62.72 3.19 -9.33 N	20.75 0.73 -9.87 N	50.92 1.39 -28.85 N	49.36 2.99 -0.81 N	113.74 6.53 -3.26 N	131.22 6.46 -20.81 N	75.54 4.49 0.73 N	62.31 3.62 0.22 N	96.44 5.75 0.27 N	90.75 2.68 -49.13 N	87.26 0.04 -86.79 N	70.02 0.49 -62.96 N	89.23 1.04 -74.92 N	96.33 2.63 -58.49 N	92.95 1.13 -77.61 N	88.20 2.39 -55.80 N	79.65 2.00 -51.31 N	37.09 2.28 -7.36 N	31.29 2.08 -3.62 N
MONTAUK___DIESEL 23721	29.62 2.07 -13.36 N	68.07 -1.90 -86.83 N	64.92 -0.39 -68.88 N	9.13 0.92 0.00 N	64.18 3.35 -33.24 N	66.55 6.16 -10.19 N	22.45 1.51 -10.78 N	54.69 2.51 -31.50 N	52.86 6.38 -0.91 N	121.92 14.29 -3.67 N	139.29 12.46 -22.88 N	80.44 9.35 0.69 N	68.78 8.71 -1.14 N	104.02 13.32 0.26 N	98.45 5.87 -53.64 N	95.63 0.10 -95.10 N	90.34 1.05 -82.71 N	119.27 2.35 -103.65 N	119.28 6.40 -77.87 N	113.59 2.53 -96.85 N	96.23 5.30 -60.92 N	86.69 4.33 -56.03 N	39.60 4.11 -8.03 N	33.01 3.47 -3.95 N
MUNSVILLE_WIND_PWR 323609	18.92 0.69 -4.04 N	8.62 -0.75 -26.25 N	17.12 -0.12 -20.82 N	8.49 0.29 0.00 N	38.22 0.57 -10.04 N	54.41 1.14 -3.08 N	13.65 0.23 -3.25 N	31.11 0.92 -9.52 N	47.22 1.94 0.29 N	106.36 3.70 1.29 N	111.80 4.22 -3.64 N	72.34 2.79 2.23 N	60.59 2.37 0.70 N	94.22 4.10 0.84 N	57.27 2.12 -16.22 N	29.19 0.09 -28.67 N	27.85 0.48 -20.80 N	38.93 0.91 -24.75 N	56.65 2.32 -19.32 N	40.64 0.79 -25.64 N	50.02 1.58 -18.43 N	44.30 1.01 -16.95 N	31.04 1.16 -2.43 N	27.94 1.15 -1.19 N
N SALMON___HYD 24042	14.11 -0.08 0.00 N	-16.77 0.11 0.00 N	-3.56 0.01 0.00 N	8.21 0.02 0.00 N	27.69 0.09 0.00 N	50.11 -0.08 0.00 N	10.11 -0.05 0.00 N	20.67 -0.01 0.00 N	45.51 -0.06 0.00 N	104.20 0.25 0.00 N	104.19 0.24 0.00 N	71.94 0.16 0.00 N	59.27 0.35 0.00 N	91.83 0.87 0.00 N	39.13 0.19 0.00 N	0.42 -0.01 0.00 N	6.58 0.01 0.00 N	13.20 -0.07 0.00 N	34.80 -0.21 0.00 N	14.11 -0.10 0.00 N	29.76 -0.25 0.00 N	26.18 -0.15 0.00 N	27.34 -0.11 0.00 N	25.49 -0.11 0.00 N
N.E._GEN_SANDY PD 24062	30.96 0.92 -15.84 N	53.58 1.85 -23.58 N	77.89 -0.22 -81.68 N	8.67 0.47 0.00 N	68.69 1.68 -39.41 N	65.38 3.10 -12.08 N	23.58 0.64 -12.78 N	59.34 1.31 -37.35 N	49.68 2.96 -1.14 N	115.61 7.02 -4.64 N	138.26 6.80 -27.51 N	75.75 4.55 0.59 N	62.35 3.61 0.18 N	96.13 5.40 0.22 N	105.03 2.48 -63.61 N	112.96 0.03 -112.50 N	88.59 0.40 -81.62 N	111.29 0.90 -97.12 N	113.21 2.38 -75.82 N	115.77 0.95 -100.60 N	104.32 1.98 -72.33 N	94.58 1.73 -66.52 N	38.72 1.73 -9.54 N	31.86 1.58 -4.68 N
NARROWS_GT1_1 24228	28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N
NARROWS_GT1_2 24229	28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N
NARROWS_GT1_3 24230	28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N
NARROWS_GT1_4 24231	28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N
NARROWS_GT1_5 24232	28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_6 24233	28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N	
NARROWS_GT1_7 24234	28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N	
NARROWS_GT1_8 24235	28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N	
NARROWS_GT2_1 24236	28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N	
NARROWS_GT2_2 24237	28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N	
NARROWS_GT2_3 24238	28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N	
NARROWS_GT2_4 24239	28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N	
NARROWS_GT2_5 24240	28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N	
NARROWS_GT2_6 24241	28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N	
NARROWS_GT2_7 24242	28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N	
NARROWS_GT2_8 24243	28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N	
NEG CAPITAL___MECHNVIL 23645	32.20 0.93 -17.06 N	93.01 -1.05 -110.94 N	84.21 -0.21 -87.99 N	8.64 0.44 0.00 N	71.68 1.62 -42.46 N	66.21 3.00 -13.01 N	24.52 0.60 -13.76 N	62.22 1.30 -40.24 N	49.97 3.00 -1.41 N	116.97 7.27 -5.75 N	141.72 7.11 -30.66 N	76.45 4.67 0.00 N	62.58 3.66 0.00 N	96.27 5.31 0.00 N	109.87 2.40 -68.53 N	121.77 0.02 -121.32 N	94.96 0.37 -88.01 N	118.95 0.96 -104.73 N	119.28 2.51 -81.77 N	123.69 0.99 -108.49 N	110.02 2.02 -78.00 N	99.78 1.72 -71.73 N	39.43 1.69 -10.29 N	32.23 1.59 -5.05 N	
NEG CENTRAL_HIGH_ACRES 23767	15.02 -1.00 -1.82 N	-3.76 1.31 -11.81 N	6.10 0.31 -9.36 N	7.48 -0.72 0.00 N	29.52 -2.60 -4.52 N	46.84 -4.74 -1.39 N	10.54 -1.08 -1.46 N	23.11 -1.85 -4.28 N	42.39 -4.41 -1.23 N	98.84 -10.30 -5.20 N	104.01 -9.45 -9.51 N	68.99 -6.64 -3.85 N	54.45 -5.67 -1.20 N	83.54 -8.85 -1.44 N	42.78 -3.43 -7.27 N	13.27 -0.02 -12.86 N	15.32 -0.58 -9.33 N	23.42 -0.95 -11.10 N	41.15 -2.52 -8.67 N	24.74 -0.97 -11.50 N	36.02 -2.25 -8.27 N	31.83 -2.12 -7.60 N	26.47 -2.07 -1.09 N	24.25 -1.88 -0.54 N	
NEG CENTRAL___DRP	15.72	-3.79	6.49	7.86	31.10	49.39	11.22	24.37	44.20	101.41	105.11	69.78	56.63	87.45	45.28	14.07	16.26	24.75	43.39	26.09	37.95	33.50	27.81	25.50	

24199	-0.40 -1.92 N	0.59 -12.50 N	0.15 -9.91 N	-0.33 0.00 N	-1.28 -4.78 N	-2.27 -1.47 N	-0.48 -1.55 N	-0.84 -4.53 N	-1.89 -0.52 N	-4.71 -2.17 N	-4.37 -5.53 N	-3.28 -1.28 N	-2.69 -0.40 N	-3.98 -0.48 N	-1.37 -7.71 N	0.01 -13.63 N	-0.21 -9.89 N	-0.29 -11.77 N	-0.81 -9.19 N	-0.31 -12.19 N	-0.82 -8.77 N	-0.90 -8.06 N	-0.80 -1.16 N	-0.67 -0.57 N
NEG CENTRAL___INDECK 23768	16.36 -0.36 -2.52 N	0.22 0.71 -16.38 N	9.62 0.20 -13.00 N	7.77 -0.43 0.00 N	32.24 -1.63 -6.27 N	49.29 -2.83 -1.92 N	11.55 -0.64 -2.03 N	25.53 -1.09 -5.94 N	43.91 -2.57 -0.91 N	101.91 -5.87 -3.84 N	107.50 -5.05 -8.60 N	70.35 -3.94 -2.51 N	56.44 -3.27 -0.78 N	87.16 -4.74 -0.94 N	47.57 -1.49 -10.12 N	18.33 0.01 -17.89 N	19.30 -0.25 -12.98 N	28.43 -0.28 -15.44 N	46.49 -0.57 -12.06 N	30.00 -0.21 -15.99 N	40.81 -0.69 -11.50 N	36.04 -0.87 -10.57 N	28.19 -0.78 -1.52 N	25.74 -0.61 -0.75 N
NEG CENTRAL___SENECA 23627	15.89 -0.43 -2.13 N	-2.37 0.67 -13.83 N	7.58 0.18 -10.97 N	7.82 -0.38 0.00 N	31.43 -1.46 -5.29 N	49.27 -2.55 -1.62 N	11.35 -0.53 -1.72 N	24.75 -0.95 -5.01 N	44.04 -2.13 -0.60 N	101.22 -5.26 -2.53 N	105.35 -4.89 -6.29 N	69.57 -3.73 -1.52 N	56.37 -3.02 -0.48 N	87.09 -4.43 -0.57 N	45.98 -1.50 -8.53 N	15.54 0.02 -15.09 N	17.30 -0.22 -10.95 N	25.97 -0.33 -13.03 N	44.31 -0.87 -10.17 N	27.37 -0.33 -13.49 N	38.82 -0.88 -9.70 N	34.28 -0.98 -8.92 N	27.86 -0.87 -1.28 N	25.52 -0.71 -0.63 N
NEG CENTRAL___STATE_STREET 24147	15.86 -0.21 -1.88 N	-4.28 0.36 -12.23 N	6.24 0.10 -9.70 N	7.95 -0.25 0.00 N	31.13 -1.15 -4.68 N	49.48 -2.15 -1.43 N	11.19 -0.48 -1.52 N	24.52 -0.59 -4.43 N	44.65 -1.38 -0.46 N	101.82 -4.06 -1.93 N	105.48 -3.62 -5.14 N	70.15 -2.72 -1.09 N	56.97 -2.29 -0.34 N	87.95 -3.41 -0.41 N	45.33 -1.16 -7.55 N	13.82 0.04 -13.34 N	16.15 -0.11 -9.68 N	24.67 -0.12 -11.52 N	43.46 -0.54 -8.99 N	25.96 -0.18 -11.93 N	38.00 -0.58 -8.58 N	33.49 -0.74 -7.89 N	28.07 -0.51 -1.13 N	25.74 -0.41 -0.56 N
NEG MILLWOOD___DRP 24198	29.07 1.23 -13.65 N	70.57 -1.29 -88.75 N	66.57 -0.25 -70.39 N	8.77 0.57 0.00 N	63.50 1.94 -33.96 N	64.28 3.67 -10.41 N	21.98 0.81 -11.01 N	54.49 1.62 -32.19 N	50.35 3.84 -0.94 N	116.51 8.77 -3.79 N	135.99 8.62 -23.43 N	77.12 6.02 0.68 N	63.59 4.88 0.21 N	98.40 7.70 0.25 N	97.30 3.54 -54.82 N	97.26 0.05 -96.78 N	77.42 0.64 -70.21 N	98.15 1.34 -83.54 N	103.86 3.62 -65.22 N	102.19 1.44 -86.54 N	95.28 3.05 -62.22 N	86.10 2.54 -57.22 N	38.16 2.51 -8.20 N	31.83 2.20 -4.04 N
NEG NORTH_FLCN_SEA 23793	13.76 -0.44 0.00 N	-16.40 0.47 0.00 N	-3.48 0.09 0.00 N	8.04 -0.16 0.00 N	27.14 -0.46 0.00 N	49.14 -1.06 0.00 N	9.90 -0.26 0.00 N	20.21 -0.47 0.00 N	44.43 -1.13 0.00 N	101.61 -2.34 0.00 N	101.64 -2.32 0.00 N	70.12 -1.66 0.00 N	57.79 -1.14 0.00 N	89.38 -1.57 0.00 N	38.24 -0.71 0.00 N	0.40 -0.03 0.00 N	6.39 -0.18 0.00 N	12.84 -0.43 0.00 N	33.81 -1.19 0.00 N	13.73 -0.48 0.00 N	28.97 -1.04 0.00 N	25.50 -0.83 0.00 N	26.66 -0.79 0.00 N	24.89 -0.70 0.00 N
NEG NORTH_KES_CHATEGAY 23792	13.90 -0.30 0.00 N	-16.55 0.33 0.00 N	-3.51 0.05 0.00 N	8.11 -0.08 0.00 N	27.37 -0.22 0.00 N	49.52 -0.68 0.00 N	9.98 -0.18 0.00 N	20.39 -0.29 0.00 N	44.81 -0.76 0.00 N	102.50 -1.45 0.00 N	102.47 -1.49 0.00 N	70.77 -1.02 0.00 N	58.30 -0.62 0.00 N	90.30 -0.66 0.00 N	38.53 -0.41 0.00 N	0.41 -0.02 0.00 N	6.47 -0.10 0.00 N	12.96 -0.31 0.00 N	34.14 -0.87 0.00 N	13.86 -0.35 0.00 N	29.25 -0.75 0.00 N	25.77 -0.57 0.00 N	26.92 -0.53 0.00 N	25.11 -0.49 0.00 N
NEG NORTH___ALICE_FALLS 23915	13.92 -0.28 0.00 N	-16.61 0.27 0.00 N	-3.52 0.05 0.00 N	8.13 -0.07 0.00 N	27.45 -0.15 0.00 N	49.70 -0.50 0.00 N	10.01 -0.15 0.00 N	20.45 -0.23 0.00 N	44.98 -0.58 0.00 N	102.89 -1.06 0.00 N	102.88 -1.07 0.00 N	70.98 -0.80 0.00 N	58.50 -0.43 0.00 N	90.52 -0.44 0.00 N	38.70 -0.24 0.00 N	0.41 -0.02 0.00 N	6.47 -0.10 0.00 N	13.02 -0.25 0.00 N	34.28 -0.73 0.00 N	13.92 -0.29 0.00 N	29.35 -0.65 0.00 N	25.83 -0.50 0.00 N	27.00 -0.46 0.00 N	25.20 -0.40 0.00 N
NEG NORTH___LWR_SARANAC 23913	13.92 -0.28 0.00 N	-16.61 0.27 0.00 N	-3.52 0.05 0.00 N	8.13 -0.07 0.00 N	27.45 -0.15 0.00 N	49.70 -0.50 0.00 N	10.01 -0.15 0.00 N	20.45 -0.23 0.00 N	44.98 -0.58 0.00 N	102.89 -1.06 0.00 N	102.88 -1.07 0.00 N	70.98 -0.80 0.00 N	58.50 -0.43 0.00 N	90.52 -0.44 0.00 N	38.70 -0.24 0.00 N	0.41 -0.02 0.00 N	6.47 -0.10 0.00 N	13.02 -0.25 0.00 N	34.28 -0.73 0.00 N	13.92 -0.29 0.00 N	29.35 -0.65 0.00 N	25.83 -0.50 0.00 N	27.00 -0.46 0.00 N	25.20 -0.40 0.00 N
NEG NORTH___PLATTSBURG 23628	13.92 -0.28 0.00 N	-16.61 0.27 0.00 N	-3.52 0.05 0.00 N	8.13 -0.07 0.00 N	27.45 -0.15 0.00 N	49.70 -0.50 0.00 N	10.01 -0.15 0.00 N	20.45 -0.23 0.00 N	44.98 -0.58 0.00 N	102.89 -1.06 0.00 N	102.88 -1.07 0.00 N	70.98 -0.80 0.00 N	58.50 -0.43 0.00 N	90.52 -0.44 0.00 N	38.70 -0.24 0.00 N	0.41 -0.02 0.00 N	6.47 -0.10 0.00 N	13.02 -0.25 0.00 N	34.28 -0.73 0.00 N	13.92 -0.29 0.00 N	29.35 -0.65 0.00 N	25.83 -0.50 0.00 N	27.00 -0.46 0.00 N	25.20 -0.40 0.00 N
NEG WEST_LEA_LOCKPORT 23791	15.13 -1.29 -2.22 N	-0.64 1.80 -14.44 N	8.32 0.43 -11.46 N	7.20 -1.00 0.00 N	29.49 -3.64 -5.53 N	45.26 -6.63 -1.69 N	10.38 -1.57 -1.79 N	23.10 -2.82 -5.24 N	25.52 -7.02 13.02 N	32.37 -16.37 55.21 N	16.43 -15.23 72.30 N	14.00 -10.74 47.04 N	35.27 -9.00 14.65 N	59.59 -13.72 17.65 N	42.82 -5.15 -9.03 N	16.37 -0.03 -15.97 N	17.27 -0.89 -11.58 N	25.45 -1.60 -13.78 N	41.71 -4.06 -10.76 N	26.93 -1.56 -14.28 N	36.71 -3.56 -10.26 N	32.53 -3.24 -9.44 N	25.74 -3.07 -1.35 N	23.58 -2.69 -0.66 N
NEG WEST___LANCASTER 23811	15.71 -1.09 -2.61 N	1.64 1.55 -16.96 N	10.28 0.39 -13.45 N	7.37 -0.83 0.00 N	31.08 -3.01 -6.49 N	46.95 -5.24 -1.99 N	11.20 -1.07 -2.10 N	24.53 -2.30 -6.15 N	29.41 -5.33 10.83 N	45.43 -12.58 45.94 N	32.61 -12.19 59.15 N	23.27 -9.15 39.36 N	39.46 -7.20 12.26 N	65.82 -10.34 14.80 N	45.79 -3.68 -10.53 N	19.04 0.00 -18.62 N	19.46 -0.62 -13.51 N	28.20 -1.14 -16.07 N	44.86 -2.70 -12.55 N	29.78 -1.07 -16.65 N	39.51 -2.46 -11.97 N	34.99 -2.35 -11.01 N	26.77 -2.26 -1.58 N	24.54 -1.84 -0.78 N
NEG_PENN_ALLEGHNY 23528	18.75 0.01 -4.55 N	12.79 0.11 -29.55 N	19.92 0.05 -23.44 N	8.12 -0.08 0.00 N	38.59 -0.32 -11.31 N	53.23 -0.43 -3.47 N	13.82 -0.01 -3.67 N	31.19 -0.21 -10.72 N	44.47 -0.32 0.78 N	99.58 -1.02 3.35 N	104.32 -1.14 -1.50 N	66.47 -1.21 4.11 N	56.88 -0.76 1.28 N	88.71 -0.70 1.55 N	57.25 0.05 -18.26 N	32.73 0.02 -32.28 N	30.04 0.05 -23.42 N	41.23 0.10 -27.87 N	57.17 0.41 -21.76 N	43.22 0.14 -28.87 N	50.99 0.23 -20.75 N	45.49 0.07 -19.09 N	30.28 0.09 -2.74 N	27.14 0.20 -1.35 N
NEG___GEN_MONROE 24207	15.37 -0.76 -1.94 N	-3.18 1.12 -12.58 N	6.68 0.27 -9.98 N	7.55 -0.65 0.00 N	30.04 -2.37 -4.82 N	47.38 -4.30 -1.48 N	10.69 -1.03 -1.56 N	23.56 -1.68 -4.56 N	27.37 -4.15 14.05 N	34.70 -9.68 59.56 N	16.75 -8.58 78.62 N	15.03 -6.14 50.62 N	37.89 -5.26 15.77 N	63.67 -8.18 19.11 N	43.69 -3.01 -7.76 N	14.14 -0.01 -13.73 N	16.01 -0.52 -9.96 N	24.33 -0.79 -11.85 N	42.26 -2.00 -9.25 N	25.74 -0.75 -12.27 N	36.99 -1.84 -8.82 N	32.65 -1.80 -8.11 N	26.90 -1.71 -1.16 N	24.64 -1.53 -0.57 N

NEPA__ENERGY 23901	16.02 -1.07 -2.90 N	3.46 1.51 -18.82 N	11.76 0.40 -14.93 N	7.45 -0.75 0.00 N	32.09 -2.71 -7.20 N	47.96 -4.44 -2.21 N	11.79 -0.70 -2.34 N	25.44 -2.06 -6.82 N	32.36 -4.25 8.95 N	55.73 -10.25 37.97 N	45.38 -10.67 47.90 N	30.42 -8.62 32.74 N	42.46 -6.26 10.20 N	70.34 -8.30 12.31 N	47.84 -2.77 -11.67 N	21.07 0.02 -20.63 N	21.10 -0.44 -14.96 N	30.16 -0.91 -17.81 N	46.96 -1.95 -13.90 N	31.81 -0.84 -18.44 N	41.36 -1.90 -13.26 N	36.63 -1.90 -12.19 N	27.33 -1.87 -1.75 N	25.11 -1.34 -0.86 N
NEVERSINK__HYD 23608	26.70 0.96 -11.54 N	57.30 -0.85 -75.02 N	55.77 -0.17 -59.50 N	8.63 0.43 0.00 N	57.62 1.31 -28.71 N	61.37 2.37 -8.80 N	20.01 0.54 -9.31 N	48.99 1.10 -27.21 N	48.90 2.59 -0.74 N	112.82 5.87 -3.00 N	129.34 5.86 -19.53 N	75.18 4.15 0.74 N	62.07 3.38 0.23 N	95.80 5.12 0.28 N	87.70 2.42 -46.34 N	82.20 0.06 -81.71 N	66.32 0.47 -59.27 N	84.71 0.91 -70.53 N	92.58 2.50 -55.07 N	88.26 0.99 -73.06 N	84.62 2.09 -52.53 N	76.36 1.72 -48.31 N	36.05 1.67 -6.93 N	30.50 1.48 -3.41 N
NEWTON__FALLS_HYD 23847	13.61 -0.59 0.00 N	-16.21 0.67 0.00 N	-3.44 0.13 0.00 N	7.92 -0.28 0.00 N	26.66 -0.94 0.00 N	48.29 -1.91 0.00 N	9.72 -0.43 0.00 N	19.94 -0.74 0.00 N	43.96 -1.61 0.00 N	100.55 -3.40 0.00 N	100.72 -3.23 0.00 N	69.70 -2.08 0.00 N	57.33 -1.59 0.00 N	88.68 -2.27 0.00 N	37.88 -1.06 0.00 N	0.41 -0.02 0.00 N	6.36 -0.21 0.00 N	12.86 -0.42 0.00 N	33.85 -1.16 0.00 N	13.72 -0.49 0.00 N	28.91 -1.09 0.00 N	25.42 -0.92 0.00 N	26.61 -0.85 0.00 N	24.78 -0.82 0.00 N
NIAGARA____ 23760	14.92 -1.50 -2.22 N	-0.46 2.00 -14.42 N	8.33 0.47 -11.43 N	7.10 -1.10 0.00 N	29.16 -3.96 -5.52 N	44.62 -7.27 -1.69 N	10.22 -1.73 -1.79 N	22.81 -3.10 -5.23 N	24.90 -7.71 12.97 N	31.01 -17.97 54.97 N	15.19 -16.79 71.97 N	13.21 -11.73 46.83 N	34.48 -9.85 14.59 N	58.20 -15.13 17.63 N	42.11 -5.79 -8.95 N	16.22 -0.04 -15.83 N	17.06 -0.99 -11.48 N	25.10 -1.83 -13.66 N	40.97 -4.71 -10.67 N	26.55 -1.81 -14.15 N	36.10 -4.08 -10.18 N	32.02 -3.68 -9.36 N	25.30 -3.49 -1.34 N	23.17 -3.09 -0.66 N
NINE_MILE_1 23575	14.72 -0.52 -1.05 N	-9.41 0.66 -6.80 N	1.97 0.15 -5.39 N	7.86 -0.34 0.00 N	28.99 -1.21 -2.60 N	48.79 -2.20 -0.80 N	10.55 -0.45 -0.84 N	22.24 -0.91 -2.47 N	43.77 -2.07 -0.28 N	100.21 -4.89 -1.15 N	102.21 -4.70 -2.96 N	69.21 -3.24 -0.67 N	56.44 -2.69 -0.21 N	87.01 -4.19 -0.25 N	41.51 -1.63 -4.20 N	7.85 -0.01 -7.43 N	11.66 -0.30 -5.39 N	19.21 -0.47 -6.41 N	38.73 -1.28 -5.00 N	20.34 -0.51 -6.64 N	33.64 -1.14 -4.77 N	29.67 -1.05 -4.39 N	27.02 -1.06 -0.63 N	24.97 -0.94 -0.31 N
NINE_MILE_2 23744	14.71 -0.52 -1.03 N	-9.51 0.65 -6.72 N	1.91 0.15 -5.33 N	7.85 -0.34 0.00 N	28.96 -1.21 -2.57 N	48.80 -2.18 -0.79 N	10.54 -0.45 -0.83 N	22.21 -0.90 -2.44 N	43.78 -2.06 -0.27 N	100.21 -4.85 -1.11 N	102.18 -4.68 -2.90 N	69.20 -3.23 -0.65 N	56.45 -2.67 -0.20 N	87.04 -4.16 -0.24 N	41.46 -1.63 -4.15 N	7.75 -0.01 -7.33 N	11.60 -0.29 -5.32 N	19.13 -0.47 -6.33 N	38.68 -1.27 -4.94 N	20.26 -0.50 -6.56 N	33.59 -1.13 -4.72 N	29.63 -1.04 -4.34 N	27.02 -1.06 -0.62 N	24.97 -0.93 -0.31 N
NM_CAPITAL__DRP 24208	32.16 0.89 -17.08 N	93.08 -1.06 -111.02 N	84.26 -0.22 -88.05 N	8.67 0.47 0.00 N	71.76 1.67 -42.49 N	66.30 3.08 -13.02 N	24.56 0.63 -13.77 N	62.20 1.25 -40.27 N	49.80 2.82 -1.41 N	116.29 6.59 -5.75 N	141.08 6.45 -30.68 N	76.12 4.34 0.00 N	62.39 3.47 0.00 N	96.15 5.19 0.00 N	109.90 2.38 -68.57 N	121.88 0.03 -121.42 N	95.06 0.40 -88.09 N	118.99 0.90 -104.82 N	119.22 2.38 -81.84 N	123.74 0.95 -108.58 N	110.05 1.97 -78.07 N	99.82 1.69 -71.79 N	39.47 1.73 -10.29 N	32.23 1.58 -5.05 N
NM_CENTRAL__DRP 24181	15.21 -0.30 -1.30 N	-7.98 0.42 -8.48 N	3.26 0.11 -6.72 N	7.96 -0.24 0.00 N	29.96 -0.89 -3.25 N	49.62 -1.57 -0.99 N	10.88 -0.33 -1.05 N	23.11 -0.64 -3.07 N	44.41 -1.44 -0.28 N	101.63 -3.47 -1.15 N	104.03 -3.24 -3.31 N	70.06 -2.32 -0.60 N	57.20 -1.91 -0.19 N	88.28 -2.90 -0.22 N	43.17 -1.01 -5.24 N	9.68 0.00 -9.25 N	13.09 -0.20 -6.72 N	21.04 -0.22 -7.99 N	40.65 -0.60 -6.24 N	22.25 -0.24 -8.28 N	35.36 -0.60 -5.95 N	31.18 -0.63 -5.47 N	27.66 -0.58 -0.78 N	25.49 -0.49 -0.39 N
NM_FRONTIER__DRP 24179	14.99 -1.45 -2.25 N	-0.33 1.93 -14.62 N	8.48 0.45 -11.59 N	7.14 -1.06 0.00 N	29.34 -3.86 -5.59 N	44.83 -7.08 -1.71 N	10.28 -1.70 -1.81 N	22.95 -3.03 -5.30 N	25.15 -7.58 12.84 N	31.86 -17.66 54.43 N	16.27 -16.48 71.20 N	13.89 -11.50 46.39 N	34.80 -9.67 14.45 N	58.72 -14.79 17.45 N	42.39 -5.63 -9.09 N	16.46 -0.04 -16.06 N	17.26 -0.97 -11.65 N	25.37 -1.77 -13.87 N	41.28 -4.55 -10.83 N	26.83 -1.75 -14.37 N	36.38 -3.95 -10.33 N	32.28 -3.56 -9.50 N	25.44 -3.38 -1.36 N	23.30 -2.97 -0.67 N
NM_ST_REGIS__HYD 24053	13.69 -0.50 0.00 N	-16.33 0.55 0.00 N	-3.47 0.10 0.00 N	8.02 -0.18 0.00 N	27.02 -0.58 0.00 N	48.82 -1.38 0.00 N	9.81 -0.35 0.00 N	20.10 -0.58 0.00 N	44.23 -1.34 0.00 N	101.25 -2.69 0.00 N	101.18 -2.77 0.00 N	69.98 -1.81 0.00 N	57.64 -1.28 0.00 N	89.35 -1.61 0.00 N	38.01 -0.93 0.00 N	0.41 -0.02 0.00 N	6.41 -0.17 0.00 N	12.81 -0.46 0.00 N	33.74 -1.27 0.00 N	13.67 -0.54 0.00 N	28.86 -1.15 0.00 N	25.44 -0.90 0.00 N	26.61 -0.84 0.00 N	24.84 -0.76 0.00 N
NORTHPORT__1 23551	28.82 1.27 -13.36 N	68.77 -1.19 -86.83 N	65.07 -0.24 -68.88 N	8.77 0.57 0.00 N	62.99 2.15 -33.24 N	64.38 3.99 -10.19 N	22.04 1.11 -10.78 N	53.67 1.49 -31.50 N	50.28 3.80 -0.91 N	115.83 8.21 -3.67 N	133.34 6.51 -22.88 N	76.44 5.35 0.69 N	65.46 5.39 -1.14 N	99.01 8.31 0.26 N	96.30 3.72 -53.64 N	95.60 0.06 -95.10 N	89.98 0.70 -82.71 N	118.31 1.40 -103.65 N	116.74 3.86 -77.87 N	112.62 1.56 -96.85 N	94.29 3.36 -60.92 N	85.11 2.75 -56.03 N	38.11 2.63 -8.03 N	31.75 2.20 -3.95 N
NORTHPORT__2 23552	28.82 1.27 -13.36 N	68.77 -1.19 -86.83 N	65.07 -0.24 -68.88 N	8.77 0.57 0.00 N	62.99 2.15 -33.24 N	64.38 3.99 -10.19 N	22.04 1.11 -10.78 N	53.67 1.49 -31.50 N	50.28 3.80 -0.91 N	115.83 8.21 -3.67 N	133.34 6.51 -22.88 N	76.44 5.35 0.69 N	65.46 5.39 -1.14 N	99.01 8.31 0.26 N	96.30 3.72 -53.64 N	95.60 0.06 -95.10 N	89.98 0.70 -82.71 N	118.31 1.40 -103.65 N	116.74 3.86 -77.87 N	112.62 1.56 -96.85 N	94.29 3.36 -60.92 N	85.11 2.75 -56.03 N	38.11 2.63 -8.03 N	31.75 2.20 -3.95 N
NORTHPORT__3 23553	28.82 1.26 -13.36 N	68.79 -1.18 -86.83 N	65.07 -0.24 -68.88 N	8.76 0.56 0.00 N	62.98 2.15 -33.24 N	64.38 4.00 -10.19 N	22.04 1.10 -10.78 N	53.66 1.48 -31.50 N	50.25 3.77 -0.91 N	115.62 7.99 -3.67 N	133.16 6.33 -22.88 N	76.50 5.41 0.69 N	65.48 5.41 -1.14 N	99.00 8.30 0.26 N	96.28 3.71 -53.64 N	95.59 0.06 -95.10 N	90.00 0.72 -82.71 N	118.29 1.37 -103.65 N	116.74 3.86 -77.87 N	112.62 1.55 -96.85 N	94.27 3.34 -60.92 N	85.12 2.76 -56.03 N	38.12 2.63 -8.03 N	31.74 2.19 -3.95 N
NORTHPORT__4 23650	28.82 1.26 -13.36 N	68.79 -1.18 -86.83 N	65.07 -0.24 -68.88 N	8.76 0.56 0.00 N	62.98 2.15 -33.24 N	64.38 4.00 -10.19 N	22.04 1.10 -10.78 N	53.66 1.48 -31.50 N	50.25 3.77 -0.91 N	115.62 7.99 -3.67 N	133.16 6.33 -22.88 N	76.50 5.41 0.69 N	65.48 5.41 -1.14 N	99.00 8.30 0.26 N	96.28 3.71 -53.64 N	95.59 0.06 -95.10 N	90.00 0.72 -82.71 N	118.29 1.37 -103.65 N	116.74 3.86 -77.87 N	112.62 1.55 -96.85 N	94.27 3.34 -60.92 N	85.12 2.76 -56.03 N	38.12 2.63 -8.03 N	31.74 2.19 -3.95 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___IC 23718	28.82 1.27 -13.36 N	68.77 -1.19 -86.83 N	65.07 -0.24 -68.88 N	8.77 0.57 0.00 N	62.99 2.15 -33.24 N	64.38 3.99 -10.19 N	22.04 1.11 -10.78 N	53.67 1.49 -31.50 N	50.28 3.80 -0.91 N	115.83 8.21 -3.67 N	133.34 6.51 -22.88 N	76.44 5.35 0.69 N	65.46 5.39 -1.14 N	99.01 8.31 0.26 N	96.30 3.72 -53.64 N	95.60 0.06 -95.10 N	89.98 0.70 -82.71 N	118.31 1.40 -103.65 N	116.74 3.86 -77.87 N	112.62 1.56 -96.85 N	94.29 3.36 -60.92 N	85.11 2.75 -56.03 N	38.11 2.63 -8.03 N	31.75 2.20 -3.95 N
NPX_GEN_1385_PROXY 323591	28.85 1.29 -13.36 N	51.09 2.27 -20.66 N	65.06 -0.24 -68.88 N	8.78 0.59 0.00 N	63.03 2.20 -33.24 N	64.46 4.08 -10.19 N	22.06 1.12 -10.78 N	53.70 1.52 -31.50 N	50.37 3.89 -0.91 N	115.98 8.36 -3.67 N	133.51 6.68 -22.88 N	76.55 5.46 0.69 N	65.54 5.47 -1.14 N	99.19 8.49 0.26 N	96.37 3.79 -53.64 N	95.59 0.07 -95.10 N	89.98 0.70 -82.71 N	118.33 1.42 -103.65 N	116.80 3.93 -77.87 N	112.64 1.58 -96.85 N	94.33 3.40 -60.92 N	85.17 2.80 -56.03 N	38.15 2.67 -8.03 N	31.79 2.24 -3.95 N
NPX_GEN_CSC 323557	28.85 1.30 -13.36 N	51.17 2.35 -20.66 N	65.05 -0.25 -68.88 N	8.81 0.61 0.00 N	63.11 2.28 -33.24 N	64.49 4.11 -10.19 N	22.00 1.07 -10.78 N	53.68 1.50 -31.50 N	50.41 3.93 -0.91 N	116.06 8.43 -3.67 N	133.52 6.69 -22.88 N	76.62 5.53 0.69 N	65.68 5.62 -1.14 N	99.34 8.64 0.26 N	96.41 3.83 -53.64 N	95.59 0.06 -95.10 N	89.98 0.70 -82.71 N	118.40 1.48 -103.65 N	116.97 4.09 -77.87 N	112.70 1.64 -96.85 N	94.45 3.52 -60.92 N	85.23 2.87 -56.03 N	38.17 2.69 -8.03 N	31.79 2.24 -3.95 N
NSINS_S___GLNS_FALLS 23858	32.31 0.69 -17.43 N	95.70 -0.73 -113.30 N	86.15 -0.14 -89.86 N	8.47 0.27 0.00 N	72.04 1.08 -43.36 N	65.31 1.83 -13.29 N	24.51 0.29 -14.06 N	62.66 0.88 -41.09 N	49.11 2.11 -1.44 N	115.29 5.47 -5.87 N	140.58 5.32 -31.31 N	75.11 3.33 0.00 N	61.37 2.45 0.00 N	94.22 3.26 0.00 N	110.40 1.48 -69.98 N	124.32 0.01 -123.88 N	96.64 0.20 -89.87 N	120.85 0.64 -106.94 N	120.16 1.66 -83.49 N	125.63 0.64 -110.78 N	110.89 1.24 -79.65 N	100.63 1.05 -73.24 N	38.98 1.02 -10.50 N	31.92 1.17 -5.15 N
NUCOR_STEEL___DRP 24197	15.78 -0.28 -1.86 N	-4.33 0.43 -12.12 N	6.16 0.12 -9.61 N	7.92 -0.28 0.00 N	30.94 -1.29 -4.64 N	49.17 -2.45 -1.42 N	11.12 -0.55 -1.50 N	24.39 -0.69 -4.39 N	44.36 -1.64 -0.44 N	100.99 -4.78 -1.82 N	104.67 -4.26 -4.98 N	69.61 -3.18 -1.01 N	56.54 -2.69 -0.31 N	87.29 -4.04 -0.37 N	45.00 -1.42 -7.48 N	13.69 0.04 -13.22 N	16.02 -0.14 -9.59 N	24.50 -0.19 -11.41 N	43.15 -0.78 -8.91 N	25.76 -0.27 -11.82 N	37.72 -0.78 -8.50 N	33.25 -0.91 -7.82 N	27.92 -0.65 -1.12 N	25.62 -0.53 -0.55 N
NYISO_LBMP_REFERENCE 24008	14.20 0.00 0.00 N	-16.88 0.00 0.00 N	-3.57 0.00 0.00 N	8.20 0.00 0.00 N	27.60 0.00 0.00 N	50.20 0.00 0.00 N	10.16 0.00 0.00 N	20.68 0.00 0.00 N	45.57 0.00 0.00 N	103.95 0.00 0.00 N	103.95 0.00 0.00 N	71.78 0.00 0.00 N	58.92 0.00 0.00 N	90.96 0.00 0.00 N	38.94 0.00 0.00 N	0.43 0.00 0.00 N	6.57 0.00 0.00 N	13.27 0.00 0.00 N	35.01 0.00 0.00 N	14.21 0.00 0.00 N	30.00 0.00 0.00 N	26.34 0.00 0.00 N	27.45 0.00 0.00 N	25.60 0.00 0.00 N
NYPA_BRENTWD___GT 24164	28.98 1.43 -13.36 N	68.59 -1.38 -86.83 N	65.03 -0.28 -68.88 N	8.86 0.66 0.00 N	63.27 2.44 -33.24 N	64.91 4.52 -10.19 N	22.15 1.22 -10.78 N	53.90 1.72 -31.50 N	50.86 4.39 -0.91 N	117.19 9.56 -3.67 N	134.78 7.95 -22.88 N	77.46 6.37 0.69 N	66.27 6.21 -1.14 N	100.29 9.59 0.26 N	96.83 4.26 -53.64 N	95.60 0.07 -95.10 N	90.04 0.76 -82.71 N	118.49 1.58 -103.65 N	117.22 4.34 -77.87 N	112.80 1.74 -96.85 N	94.66 3.73 -60.92 N	85.43 3.06 -56.03 N	38.42 2.93 -8.03 N	32.08 2.53 -3.95 N
NYPA_GOWANUS___GT5 24156	28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.98 0.67 -68.73 N	96.41 1.35 -81.79 N	102.49 3.62 -63.86 N	100.40 1.47 -84.72 N	94.12 3.20 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N
NYPA_GOWANUS___GT6 24157	28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.98 0.67 -68.73 N	96.41 1.35 -81.79 N	102.49 3.62 -63.86 N	100.40 1.47 -84.72 N	94.12 3.20 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N
NYPA_HARLEM__RVR__GT1 24160	28.83 1.28 -13.36 N	74.63 -1.39 -92.90 N	65.03 -0.27 -68.87 N	8.79 0.59 0.00 N	62.88 2.05 -33.23 N	64.24 3.86 -10.18 N	21.84 0.90 -10.77 N	53.85 1.67 -31.49 N	50.38 3.90 -0.91 N	116.66 9.03 -3.67 N	135.63 8.80 -22.88 N	77.23 6.14 0.69 N	63.73 5.02 0.22 N	98.81 8.11 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	76.05 0.74 -68.73 N	96.41 1.35 -81.79 N	102.37 3.51 -63.86 N	100.32 1.38 -84.72 N	93.95 3.03 -60.92 N	85.04 2.68 -56.02 N	37.98 2.50 -8.03 N	31.77 2.23 -3.95 N
NYPA_HARLEM__RVR__GT2 24161	28.83 1.28 -13.36 N	74.63 -1.39 -92.90 N	65.03 -0.27 -68.87 N	8.79 0.59 0.00 N	62.88 2.05 -33.23 N	64.24 3.86 -10.18 N	21.84 0.90 -10.77 N	53.85 1.67 -31.49 N	50.38 3.90 -0.91 N	116.66 9.03 -3.67 N	135.63 8.80 -22.88 N	77.23 6.14 0.69 N	63.73 5.02 0.22 N	98.81 8.11 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	76.05 0.74 -68.73 N	96.41 1.35 -81.79 N	102.37 3.51 -63.86 N	100.32 1.38 -84.72 N	93.95 3.03 -60.92 N	85.04 2.68 -56.02 N	37.98 2.50 -8.03 N	31.77 2.23 -3.95 N
NYPA_KENT___GT 24152	28.82 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.04 -0.26 -68.87 N	8.78 0.58 0.00 N	62.82 1.99 -33.23 N	64.20 3.82 -10.18 N	21.81 0.88 -10.77 N	53.83 1.66 -31.49 N	50.38 3.90 -0.91 N	116.47 8.84 -3.67 N	135.43 8.60 -22.88 N	77.17 6.08 0.69 N	63.67 4.97 0.22 N	98.68 7.98 0.26 N	96.19 3.61 -53.63 N	95.22 0.04 -94.75 N	75.97 0.66 -68.73 N	96.40 1.34 -81.79 N	102.44 3.58 -63.86 N	100.38 1.45 -84.72 N	94.08 3.16 -60.92 N	85.03 2.68 -56.02 N	38.09 2.61 -8.03 N	31.82 2.27 -3.95 N
NYPA_POUCH1___GT 24155	28.80 1.25 -13.36 N	68.62 -1.33 -86.82 N	65.04 -0.26 -68.87 N	8.76 0.56 0.00 N	62.78 1.95 -33.23 N	64.11 3.73 -10.18 N	21.81 0.88 -10.77 N	53.80 1.63 -31.49 N	50.30 3.83 -0.91 N	116.41 8.78 -3.67 N	135.36 8.53 -22.88 N	77.11 6.02 0.69 N	63.62 4.91 0.22 N	98.62 7.93 0.26 N	96.19 3.62 -53.63 N	95.21 0.04 -94.75 N	75.97 0.66 -68.73 N	96.38 1.32 -81.79 N	102.42 3.55 -63.86 N	100.38 1.44 -84.72 N	94.03 3.11 -60.92 N	85.02 2.66 -56.02 N	38.07 2.59 -8.03 N	31.77 2.23 -3.95 N
NYPA_VERNON___GT2	28.80	68.61	65.04	8.77	62.80	64.15	21.82	53.81	50.31	116.33	135.28	77.06	63.58	98.54	96.16	95.22	75.97	96.38	102.41	100.37	94.03	84.98	38.05	31.79

24162	1.25 -13.36 N	-1.34 -86.82 N	-0.26 -68.87 N	0.57 0.00 N	1.97 -33.23 N	3.77 -10.18 N	0.88 -10.77 N	1.64 -31.49 N	3.83 -0.91 N	8.71 -3.67 N	8.44 -22.88 N	5.97 0.69 N	4.87 0.22 N	7.85 0.26 N	3.59 -53.63 N	0.04 -94.75 N	0.66 -68.73 N	1.32 -81.79 N	3.55 -63.86 N	1.43 -84.72 N	3.12 -60.92 N	2.63 -56.02 N	2.57 -8.03 N	2.24 -3.95 N
NYPYA_VERNON____GT3 24163	28.80 1.25 -13.36 N	68.61 -1.34 -86.82 N	65.04 -0.26 -68.87 N	8.77 0.57 0.00 N	62.80 1.97 -33.23 N	64.15 3.77 -10.18 N	21.82 0.88 -10.77 N	53.81 1.64 -31.49 N	50.31 3.83 -0.91 N	116.33 8.71 -3.67 N	135.28 8.44 -22.88 N	77.06 5.97 0.69 N	63.58 4.87 0.22 N	98.54 7.85 0.26 N	96.16 3.59 -53.63 N	95.22 0.04 -94.75 N	75.97 0.66 -68.73 N	96.38 1.32 -81.79 N	102.41 3.55 -63.86 N	100.37 1.43 -84.72 N	94.03 3.12 -60.92 N	84.98 2.63 -56.02 N	38.05 2.57 -8.03 N	31.79 2.24 -3.95 N
NYPYA____ASTORIA_CC1 323568	28.79 1.24 -13.36 N	68.62 -1.33 -86.82 N	65.04 -0.26 -68.87 N	8.77 0.57 0.00 N	62.79 1.96 -33.23 N	64.12 3.74 -10.18 N	21.79 0.86 -10.77 N	53.81 1.63 -31.49 N	50.27 3.79 -0.91 N	116.22 8.60 -3.67 N	135.18 8.36 -22.88 N	77.01 5.92 0.69 N	63.52 4.82 0.22 N	98.45 7.76 0.26 N	96.13 3.55 -53.63 N	95.22 0.04 -94.75 N	75.97 0.66 -68.73 N	96.38 1.32 -81.79 N	102.37 3.51 -63.86 N	100.36 1.42 -84.72 N	94.01 3.09 -60.92 N	84.97 2.61 -56.02 N	38.03 2.54 -8.03 N	31.77 2.22 -3.95 N
NYPYA____ASTORIA_CC2 323569	28.79 1.24 -13.36 N	68.62 -1.33 -86.82 N	65.04 -0.26 -68.87 N	8.77 0.57 0.00 N	62.79 1.96 -33.23 N	64.12 3.74 -10.18 N	21.79 0.86 -10.77 N	53.81 1.63 -31.49 N	50.27 3.79 -0.91 N	116.22 8.60 -3.67 N	135.18 8.36 -22.88 N	77.01 5.92 0.69 N	63.52 4.82 0.22 N	98.45 7.76 0.26 N	96.13 3.55 -53.63 N	95.22 0.04 -94.75 N	75.97 0.66 -68.73 N	96.38 1.32 -81.79 N	102.37 3.51 -63.86 N	100.36 1.42 -84.72 N	94.01 3.09 -60.92 N	84.97 2.61 -56.02 N	38.03 2.54 -8.03 N	31.77 2.22 -3.95 N
NYPYA____HOLTSVILL 23794	28.88 1.33 -13.36 N	68.72 -1.24 -86.83 N	65.05 -0.25 -68.88 N	8.80 0.60 0.00 N	63.11 2.28 -33.24 N	64.55 4.17 -10.19 N	22.03 1.10 -10.78 N	53.73 1.55 -31.50 N	50.49 4.01 -0.91 N	116.22 8.60 -3.67 N	133.73 6.90 -22.88 N	76.73 5.64 0.69 N	65.76 5.69 -1.14 N	99.46 8.76 0.26 N	96.49 3.91 -53.64 N	95.60 0.07 -95.10 N	90.00 0.73 -82.71 N	118.41 1.49 -103.65 N	116.99 4.11 -77.87 N	112.72 1.65 -96.85 N	94.47 3.54 -60.92 N	85.26 2.90 -56.03 N	38.23 2.74 -8.03 N	31.84 2.30 -3.95 N
NYPYA____HELLGATE_GT1 24158	28.82 1.27 -13.36 N	68.58 -1.37 -86.83 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.85 2.02 -33.23 N	64.18 3.80 -10.18 N	21.81 0.88 -10.77 N	53.82 1.65 -31.49 N	50.34 3.86 -0.91 N	116.53 8.90 -3.67 N	135.49 8.66 -22.88 N	77.16 6.07 0.69 N	63.66 4.96 0.22 N	98.69 7.99 0.26 N	96.21 3.64 -53.63 N	95.21 0.04 -94.75 N	76.02 0.72 -68.73 N	96.40 1.34 -81.79 N	102.35 3.48 -63.86 N	100.32 1.39 -84.72 N	93.96 3.04 -60.92 N	85.01 2.65 -56.02 N	37.97 2.48 -8.03 N	31.75 2.21 -3.95 N
NYPYA____HELLGATE_GT2 24159	28.82 1.27 -13.36 N	68.58 -1.37 -86.83 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.85 2.02 -33.23 N	64.18 3.80 -10.18 N	21.81 0.88 -10.77 N	53.82 1.65 -31.49 N	50.34 3.86 -0.91 N	116.53 8.90 -3.67 N	135.49 8.66 -22.88 N	77.16 6.07 0.69 N	63.66 4.96 0.22 N	98.69 7.99 0.26 N	96.21 3.64 -53.63 N	95.21 0.04 -94.75 N	76.02 0.72 -68.73 N	96.40 1.34 -81.79 N	102.35 3.48 -63.86 N	100.32 1.39 -84.72 N	93.96 3.04 -60.92 N	85.01 2.65 -56.02 N	37.97 2.48 -8.03 N	31.75 2.21 -3.95 N
NYS_BARGE____HYD 23848	15.15 -1.25 -2.21 N	-0.78 1.75 -14.34 N	8.23 0.42 -11.37 N	7.22 -0.98 0.00 N	29.51 -3.57 -5.49 N	45.36 -6.51 -1.68 N	10.40 -1.54 -1.78 N	23.12 -2.77 -5.20 N	25.63 -6.89 13.04 N	32.58 -16.09 55.28 N	16.60 -14.93 72.42 N	14.16 -10.53 47.10 N	35.42 -8.83 14.67 N	59.83 -13.47 17.66 N	42.86 -5.06 -8.98 N	16.27 -0.03 -15.87 N	17.22 -0.87 -11.52 N	25.41 -1.56 -13.70 N	41.75 -3.95 -10.70 N	26.89 -1.52 -14.19 N	36.74 -3.47 -10.21 N	32.54 -3.18 -9.38 N	25.80 -3.00 -1.35 N	23.64 -2.62 -0.66 N
O.H_GEN_BRUCE 24063	14.89 -1.49 -2.19 N	32.00 -3.72 -7.57 N	8.17 0.47 -11.27 N	7.10 -1.09 0.00 N	29.08 -3.96 -5.44 N	44.61 -7.25 -1.67 N	10.20 -1.72 -1.76 N	22.75 -3.08 -5.15 N	24.87 -7.64 13.06 N	30.80 -17.79 55.36 N	14.71 -16.68 72.55 N	12.98 -11.65 47.16 N	24.40 -12.14 40.44 N	58.25 -14.95 17.75 N	42.04 -5.73 -8.83 N	16.00 -0.04 -15.60 N	16.90 -0.99 -11.32 N	24.92 -1.82 -13.47 N	40.86 -4.67 -10.52 N	26.37 -1.79 -13.95 N	35.99 -4.04 -10.03 N	31.92 -3.64 -9.22 N	25.31 -3.46 -1.32 N	23.19 -3.06 -0.65 N
OAK_ORCHARD____HYD 24046	15.21 -0.86 -1.88 N	-3.49 1.20 -12.19 N	6.38 0.28 -9.67 N	7.53 -0.67 0.00 N	29.83 -2.43 -4.67 N	47.18 -4.44 -1.43 N	10.66 -1.01 -1.51 N	23.37 -1.73 -4.42 N	27.06 -4.22 14.28 N	33.58 -9.86 60.52 N	15.05 -8.90 80.00 N	14.08 -6.30 51.40 N	37.51 -5.40 16.01 N	63.12 -8.40 19.43 N	43.26 -3.17 -7.49 N	13.66 -0.02 -13.24 N	15.64 -0.55 -9.61 N	23.84 -0.86 -11.43 N	41.70 -2.24 -8.93 N	25.21 -0.84 -11.84 N	36.50 -2.02 -8.52 N	32.25 -1.92 -7.83 N	26.73 -1.85 -1.12 N	24.49 -1.66 -0.55 N
OCC_CHEM____DRP 24175	15.02 -1.43 -2.25 N	-0.32 1.92 -14.64 N	8.49 0.45 -11.61 N	7.15 -1.05 0.00 N	29.38 -3.83 -5.60 N	44.89 -7.02 -1.72 N	10.30 -1.68 -1.82 N	22.99 -3.00 -5.31 N	25.23 -7.52 12.82 N	32.06 -17.52 54.37 N	16.48 -16.36 71.11 N	14.02 -11.42 46.34 N	34.89 -9.60 14.44 N	58.85 -14.68 17.43 N	42.46 -5.58 -9.10 N	16.49 -0.03 -16.09 N	17.29 -0.96 -11.68 N	25.41 -1.75 -13.89 N	41.35 -4.51 -10.85 N	26.87 -1.73 -14.39 N	36.44 -3.91 -10.34 N	32.32 -3.53 -9.51 N	25.47 -3.34 -1.37 N	23.33 -2.94 -0.67 N
OLIN_CORP_DRP 24177	15.10 -1.38 -2.28 N	-0.20 1.87 -14.80 N	8.62 0.45 -11.74 N	7.16 -1.04 0.00 N	29.50 -3.76 -5.67 N	45.04 -6.89 -1.74 N	10.35 -1.64 -1.84 N	23.11 -2.94 -5.37 N	25.54 -7.33 12.70 N	33.02 -17.10 53.83 N	17.66 -15.95 70.35 N	14.70 -11.18 45.90 N	35.25 -9.37 14.30 N	59.41 -14.29 17.25 N	42.75 -5.41 -9.22 N	16.69 -0.04 -16.30 N	17.47 -0.93 -11.82 N	25.64 -1.70 -14.07 N	41.66 -4.34 -10.99 N	27.12 -1.67 -14.58 N	36.71 -3.77 -10.48 N	32.55 -3.42 -9.64 N	25.60 -3.24 -1.38 N	23.43 -2.85 -0.68 N
ONONDAGA_REF_OCCRA 23987	15.47 -0.20 -1.47 N	-7.01 0.30 -9.57 N	4.10 0.08 -7.59 N	8.02 -0.18 0.00 N	30.55 -0.71 -3.66 N	50.06 -1.26 -1.12 N	11.08 -0.26 -1.19 N	23.68 -0.47 -3.47 N	44.82 -1.03 -0.28 N	102.51 -2.62 -1.18 N	105.13 -2.40 -3.57 N	70.64 -1.71 -0.57 N	57.68 -1.43 -0.18 N	89.01 -2.16 -0.21 N	44.15 -0.70 -5.91 N	10.88 0.00 -10.45 N	14.04 -0.11 -7.58 N	22.20 -0.10 -9.02 N	41.74 -0.31 -7.04 N	23.44 -0.11 -9.34 N	36.37 -0.35 -6.72 N	32.08 -0.43 -6.18 N	27.96 -0.38 -0.89 N	25.73 -0.30 -0.43 N
ONONDAGA____COGEN 23986	15.45 -0.27 -1.52 N	-6.63 0.35 -9.90 N	4.38 0.09 -7.86 N	8.00 -0.20 0.00 N	30.63 -0.76 -3.79 N	49.99 -1.36 -1.16 N	11.09 -0.29 -1.23 N	23.77 -0.51 -3.59 N	44.77 -1.16 -0.36 N	102.57 -2.88 -1.50 N	105.34 -2.70 -4.09 N	70.70 -1.91 -0.83 N	57.59 -1.59 -0.26 N	88.84 -2.43 -0.31 N	44.23 -0.83 -6.11 N	11.24 0.00 -10.81 N	14.27 -0.15 -7.84 N	22.45 -0.15 -9.33 N	41.87 -0.43 -7.29 N	23.71 -0.17 -9.67 N	36.50 -0.45 -6.95 N	32.22 -0.51 -6.39 N	27.89 -0.48 -0.92 N	25.65 -0.40 -0.45 N

ONTARIO__LFGE 23819	15.89 -0.43 -2.13 N	-2.37 0.67 -13.83 N	7.58 0.18 -10.97 N	7.82 -0.38 0.00 N	31.43 -1.46 -5.29 N	49.27 -2.55 -1.62 N	11.35 -0.53 -1.72 N	24.75 -0.95 -5.01 N	44.04 -2.13 -0.60 N	101.22 -5.26 -2.53 N	105.35 -4.89 -6.29 N	69.57 -3.73 -1.52 N	56.37 -3.02 -0.48 N	87.09 -4.43 -0.57 N	45.98 -1.50 -8.53 N	15.54 0.02 -15.09 N	17.30 -0.22 -10.95 N	25.97 -0.33 -13.03 N	44.31 -0.87 -10.17 N	27.37 -0.33 -13.49 N	38.82 -0.88 -9.70 N	34.28 -0.98 -8.92 N	27.86 -0.87 -1.28 N	25.52 -0.71 -0.63 N
OSWEGATCHIE__HYD 24044	13.61 -0.59 0.00 N	-16.21 0.67 0.00 N	-3.44 0.13 0.00 N	7.92 -0.28 0.00 N	26.66 -0.94 0.00 N	48.29 -1.91 0.00 N	9.72 -0.43 0.00 N	19.94 -0.74 0.00 N	43.96 -1.61 0.00 N	100.55 -3.40 0.00 N	100.72 -3.23 0.00 N	69.70 -2.08 0.00 N	57.33 -1.59 0.00 N	88.68 -2.27 0.00 N	37.88 -1.06 0.00 N	0.41 -0.02 0.00 N	6.36 -0.21 0.00 N	12.86 -0.42 0.00 N	33.85 -1.16 0.00 N	13.72 -0.49 0.00 N	28.91 -1.09 0.00 N	25.42 -0.92 0.00 N	26.61 -0.85 0.00 N	24.78 -0.82 0.00 N
OSWEGO__5 23606	14.91 -0.43 -1.15 N	-8.85 0.56 -7.47 N	2.48 0.13 -5.92 N	7.90 -0.30 0.00 N	29.41 -1.05 -2.86 N	49.18 -1.89 -0.87 N	10.68 -0.41 -0.93 N	22.61 -0.78 -2.71 N	43.90 -1.76 -0.09 N	100.16 -4.17 -0.39 N	102.04 -3.98 -2.06 N	69.01 -2.77 0.00 N	56.63 -2.30 0.00 N	87.40 -3.56 0.00 N	42.19 -1.36 -4.61 N	8.57 -0.01 -8.15 N	12.24 -0.25 -5.91 N	19.93 -0.37 -7.04 N	39.48 -1.02 -5.49 N	21.09 -0.41 -7.29 N	34.32 -0.92 -5.24 N	30.28 -0.87 -4.82 N	27.28 -0.87 -0.69 N	25.17 -0.77 -0.34 N
OSWEGO__6 23613	14.91 -0.43 -1.15 N	-8.85 0.56 -7.47 N	2.48 0.13 -5.92 N	7.90 -0.30 0.00 N	29.41 -1.05 -2.86 N	49.18 -1.89 -0.87 N	10.68 -0.41 -0.93 N	22.61 -0.78 -2.71 N	43.90 -1.76 -0.09 N	100.16 -4.17 -0.39 N	102.04 -3.98 -2.06 N	69.01 -2.77 0.00 N	56.63 -2.30 0.00 N	87.40 -3.56 0.00 N	42.19 -1.36 -4.61 N	8.57 -0.01 -8.15 N	12.24 -0.25 -5.91 N	19.93 -0.37 -7.04 N	39.48 -1.02 -5.49 N	21.09 -0.41 -7.29 N	34.32 -0.92 -5.24 N	30.28 -0.87 -4.82 N	27.28 -0.87 -0.69 N	25.17 -0.77 -0.34 N
OUTOKUMPU-AB__DRP 24206	15.34 -1.15 -2.29 N	-0.35 1.63 -14.89 N	8.64 0.40 -11.81 N	7.28 -0.92 0.00 N	29.92 -3.38 -5.70 N	45.81 -6.14 -1.75 N	10.55 -1.46 -1.85 N	23.47 -2.61 -5.40 N	26.37 -6.54 12.65 N	35.06 -15.25 53.64 N	19.76 -14.12 70.07 N	16.03 -10.01 45.74 N	36.30 -8.37 14.25 N	61.05 -12.72 17.18 N	43.49 -4.73 -9.28 N	16.81 -0.03 -16.41 N	17.67 -0.81 -11.90 N	25.98 -1.45 -14.16 N	42.40 -3.66 -11.06 N	27.48 -1.40 -14.67 N	37.34 -3.21 -10.55 N	33.08 -2.95 -9.70 N	26.06 -2.78 -1.39 N	23.87 -2.42 -0.68 N
OXBOW__ 24026	15.22 -1.25 -2.27 N	-0.37 1.74 -14.77 N	8.56 0.42 -11.71 N	7.23 -0.97 0.00 N	29.71 -3.54 -5.65 N	45.46 -6.47 -1.73 N	10.45 -1.54 -1.83 N	23.28 -2.76 -5.36 N	25.92 -6.91 12.74 N	33.85 -16.11 53.99 N	18.42 -14.95 70.57 N	15.21 -10.54 46.03 N	35.75 -8.83 14.34 N	60.18 -13.48 17.30 N	43.09 -5.05 -9.19 N	16.65 -0.03 -16.25 N	17.51 -0.86 -11.79 N	25.74 -1.56 -14.03 N	41.99 -3.98 -10.95 N	27.22 -1.52 -14.53 N	36.98 -3.47 -10.45 N	32.78 -3.17 -9.61 N	25.84 -2.99 -1.38 N	23.66 -2.61 -0.68 N
PEEKSKILL__ 23653	28.52 1.07 -13.25 N	68.09 -1.15 -86.12 N	64.51 -0.23 -68.31 N	8.69 0.49 0.00 N	62.24 1.68 -32.96 N	63.49 3.19 -10.10 N	21.57 0.73 -10.69 N	53.31 1.39 -31.24 N	49.77 3.30 -0.90 N	115.14 7.56 -3.64 N	134.01 7.38 -22.67 N	76.28 5.19 0.69 N	62.92 4.22 0.22 N	97.42 6.72 0.26 N	95.25 3.11 -53.20 N	94.45 0.04 -93.98 N	75.31 0.57 -68.17 N	95.57 1.18 -81.12 N	101.54 3.20 -63.34 N	99.52 1.27 -84.04 N	93.16 2.73 -60.42 N	84.17 2.27 -55.56 N	37.65 2.23 -7.97 N	31.45 1.93 -3.92 N
PGE MADISON__WINDPWR 24146	18.92 0.69 -4.04 N	8.62 -0.75 -26.25 N	17.12 -0.12 -20.82 N	8.49 0.29 0.00 N	38.22 0.57 -10.04 N	54.41 1.14 -3.08 N	13.65 0.23 -3.25 N	31.11 0.92 -9.52 N	47.22 1.94 0.29 N	106.36 3.70 1.29 N	111.80 4.22 -3.64 N	72.34 2.79 2.23 N	60.59 2.37 0.70 N	94.22 4.10 0.84 N	57.27 2.12 -16.22 N	29.19 0.09 -28.67 N	27.85 0.48 -20.80 N	38.93 0.91 -24.75 N	56.65 2.32 -19.32 N	40.64 0.79 -25.64 N	50.02 1.58 -18.43 N	44.30 1.01 -16.95 N	31.04 1.16 -2.43 N	27.94 1.15 -1.19 N
PIERCEFIELD__HYD 23852	13.57 -0.63 0.00 N	-16.19 0.68 0.00 N	-3.44 0.13 0.00 N	7.94 -0.25 0.00 N	26.78 -0.82 0.00 N	48.37 -1.83 0.00 N	9.71 -0.45 0.00 N	19.91 -0.78 0.00 N	43.78 -1.79 0.00 N	100.23 -3.72 0.00 N	100.16 -3.79 0.00 N	69.31 -2.47 0.00 N	57.09 -1.83 0.00 N	88.51 -2.45 0.00 N	37.65 -1.29 0.00 N	0.40 -0.03 0.00 N	6.35 -0.22 0.00 N	12.69 -0.58 0.00 N	33.43 -1.58 0.00 N	13.54 -0.67 0.00 N	28.58 -1.42 0.00 N	25.21 -1.13 0.00 N	26.37 -1.08 0.00 N	24.62 -0.98 0.00 N
PINELAWN_CC_1 323563	28.97 1.41 -13.36 N	68.59 -1.38 -86.83 N	65.03 -0.28 -68.88 N	8.85 0.65 0.00 N	63.26 2.42 -33.24 N	64.89 4.51 -10.19 N	22.15 1.22 -10.78 N	53.89 1.71 -31.50 N	50.80 4.32 -0.91 N	117.23 9.61 -3.67 N	135.13 8.31 -22.88 N	77.60 6.51 0.69 N	66.17 6.11 -1.14 N	100.19 9.49 0.26 N	96.80 4.22 -53.64 N	95.60 0.07 -95.10 N	90.05 0.77 -82.71 N	118.50 1.58 -103.65 N	117.23 4.35 -77.87 N	112.80 1.74 -96.85 N	94.64 3.71 -60.92 N	85.43 3.07 -56.03 N	38.44 2.95 -8.03 N	32.05 2.50 -3.95 N
PJM_GEN_KEystone 24065	22.97 -0.90 -9.68 N	45.00 0.49 -16.35 N	48.00 -0.05 -18.25 N	7.57 -0.63 0.00 N	49.41 -2.26 -24.08 N	53.91 -3.67 -7.38 N	17.44 -0.52 -7.81 N	41.77 -1.73 -22.82 N	40.95 -2.89 1.72 N	89.69 -6.83 7.43 N	98.61 -8.15 -2.81 N	55.41 -7.38 8.99 N	50.91 -5.21 2.80 N	71.00 0.54 -49.93 N	75.61 -2.21 -38.87 N	69.19 0.08 -68.68 N	56.28 -0.12 -49.82 N	72.01 -0.55 -59.29 N	80.20 -1.10 -46.29 N	74.96 -0.66 -61.42 N	72.66 -1.50 -44.16 N	65.41 -1.53 -40.61 N	31.77 -1.51 -5.82 N	27.43 -1.03 -2.86 N
PJM_GEN_NEPTUNE_PROXY 323594	28.82 1.26 -13.36 N	51.03 2.21 -20.66 N	65.06 -0.24 -68.88 N	8.78 0.58 0.00 N	63.01 2.18 -33.24 N	64.46 4.08 -10.19 N	22.08 1.14 -10.78 N	53.66 1.48 -31.50 N	50.23 3.75 -0.91 N	115.90 8.28 -3.67 N	133.96 7.13 -22.88 N	76.73 5.64 0.69 N	65.32 5.26 -1.14 N	98.86 8.16 0.26 N	96.24 3.66 -53.64 N	95.59 0.06 -95.10 N	89.96 0.68 -82.71 N	118.30 1.39 -103.65 N	116.69 3.81 -77.87 N	112.58 1.52 -96.85 N	94.18 3.25 -60.92 N	85.05 2.69 -56.03 N	38.06 2.57 -8.03 N	31.72 2.18 -3.95 N
PLEASANTVLY__LBMP 24000	29.06 1.05 -13.81 N	71.80 -1.14 -89.81 N	67.44 -0.23 -71.24 N	8.70 0.50 0.00 N	63.68 1.71 -34.37 N	63.96 3.22 -10.54 N	22.03 0.73 -11.14 N	54.64 1.39 -32.58 N	49.76 3.24 -0.95 N	115.22 7.42 -3.85 N	134.92 7.24 -23.72 N	76.15 5.04 0.67 N	62.81 4.10 0.21 N	97.16 6.46 0.25 N	97.40 2.98 -55.48 N	98.49 0.04 -98.02 N	78.21 0.53 -71.11 N	98.99 1.11 -84.61 N	104.07 3.00 -66.06 N	103.06 1.20 -87.65 N	95.57 2.55 -63.02 N	86.43 2.14 -57.95 N	37.88 2.12 -8.31 N	31.54 1.86 -4.09 N
POLETTI__ 23519	28.75 1.19 -13.36 N	68.67 -1.28 -86.82 N	65.04 -0.25 -68.86 N	8.74 0.55 0.00 N	62.70 1.88 -33.23 N	63.99 3.61 -10.18 N	21.77 0.83 -10.77 N	53.74 1.57 -31.49 N	50.19 3.71 -0.91 N	116.09 8.47 -3.67 N	135.07 8.24 -22.88 N	76.88 5.79 0.69 N	63.44 4.73 0.22 N	98.33 7.63 0.26 N	96.07 3.50 -53.63 N	95.21 0.04 -94.75 N	75.94 0.63 -68.73 N	96.37 1.31 -81.78 N	102.41 3.55 -63.85 N	100.34 1.41 -84.72 N	93.94 3.02 -60.91 N	84.87 2.52 -56.02 N	37.97 2.48 -8.03 N	31.68 2.13 -3.95 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
PORT_JEFF_3 23555	28.91 1.35 -13.36 N	68.70 -1.26 -86.83 N	65.05 -0.25 -68.88 N	8.82 0.62 0.00 N	63.14 2.31 -33.24 N	64.60 4.22 -10.19 N	22.02 1.09 -10.78 N	53.76 1.58 -31.50 N	50.56 4.08 -0.91 N	116.08 8.46 -3.67 N	133.26 6.43 -22.88 N	76.55 5.46 0.69 N	65.87 5.81 -1.14 N	99.63 8.93 0.26 N	96.54 3.96 -53.64 N	95.60 0.07 -95.10 N	90.02 0.74 -82.71 N	118.39 1.48 -103.65 N	116.97 4.10 -77.87 N	112.73 1.67 -96.85 N	94.54 3.61 -60.92 N	85.32 2.96 -56.03 N	38.28 2.80 -8.03 N	31.89 2.34 -3.95 N	
PORT_JEFF_4 23616	28.91 1.35 -13.36 N	68.70 -1.26 -86.83 N	65.05 -0.25 -68.88 N	8.82 0.62 0.00 N	63.14 2.31 -33.24 N	64.60 4.22 -10.19 N	22.02 1.09 -10.78 N	53.76 1.58 -31.50 N	50.56 4.08 -0.91 N	116.08 8.46 -3.67 N	133.26 6.43 -22.88 N	76.55 5.46 0.69 N	65.87 5.81 -1.14 N	99.63 8.93 0.26 N	96.54 3.96 -53.64 N	95.60 0.07 -95.10 N	90.02 0.74 -82.71 N	118.39 1.48 -103.65 N	116.97 4.10 -77.87 N	112.73 1.67 -96.85 N	94.54 3.61 -60.92 N	85.32 2.96 -56.03 N	38.28 2.80 -8.03 N	31.89 2.34 -3.95 N	
PORT_JEFF_IC 23713	28.93 1.38 -13.36 N	68.67 -1.29 -86.83 N	65.05 -0.26 -68.88 N	8.83 0.63 0.00 N	63.20 2.37 -33.24 N	64.71 4.32 -10.19 N	22.07 1.13 -10.78 N	53.81 1.64 -31.50 N	50.65 4.17 -0.91 N	116.37 8.75 -3.67 N	133.61 6.78 -22.88 N	76.64 5.55 0.69 N	66.03 5.96 -1.14 N	99.84 9.14 0.26 N	96.62 4.04 -53.64 N	95.59 0.06 -95.10 N	90.04 0.76 -82.71 N	118.44 1.52 -103.65 N	117.10 4.22 -77.87 N	112.78 1.72 -96.85 N	94.63 3.70 -60.92 N	85.40 3.03 -56.03 N	38.35 2.86 -8.03 N	31.95 2.40 -3.95 N	
PPL_PILGRIM_ST_GT1 24216	28.98 1.43 -13.36 N	68.59 -1.38 -86.83 N	65.03 -0.28 -68.88 N	8.86 0.66 0.00 N	63.27 2.44 -33.24 N	64.91 4.52 -10.19 N	22.15 1.22 -10.78 N	53.90 1.72 -31.50 N	50.86 4.39 -0.91 N	117.19 9.56 -3.67 N	134.78 7.95 -22.88 N	77.46 6.37 0.69 N	66.27 6.21 -1.14 N	100.29 9.59 0.26 N	96.83 4.26 -53.64 N	95.60 0.07 -95.10 N	90.04 0.76 -82.71 N	118.49 1.58 -103.65 N	117.22 4.34 -77.87 N	112.80 1.74 -96.85 N	94.66 3.73 -60.92 N	85.43 3.06 -56.03 N	38.42 2.93 -8.03 N	32.08 2.53 -3.95 N	
PPL_PILGRIM_ST_GT2 24217	28.98 1.43 -13.36 N	68.59 -1.38 -86.83 N	65.03 -0.28 -68.88 N	8.86 0.66 0.00 N	63.27 2.44 -33.24 N	64.91 4.52 -10.19 N	22.15 1.22 -10.78 N	53.90 1.72 -31.50 N	50.86 4.39 -0.91 N	117.19 9.56 -3.67 N	134.78 7.95 -22.88 N	77.46 6.37 0.69 N	66.27 6.21 -1.14 N	100.29 9.59 0.26 N	96.83 4.26 -53.64 N	95.60 0.07 -95.10 N	90.04 0.76 -82.71 N	118.49 1.58 -103.65 N	117.22 4.34 -77.87 N	112.80 1.74 -96.85 N	94.66 3.73 -60.92 N	85.43 3.06 -56.03 N	38.42 2.93 -8.03 N	32.08 2.53 -3.95 N	
PPL_SHRM_GT3 24213	28.86 1.31 -13.36 N	68.72 -1.24 -86.83 N	65.05 -0.26 -68.88 N	8.82 0.62 0.00 N	63.14 2.31 -33.24 N	64.54 4.16 -10.19 N	22.01 1.07 -10.78 N	53.71 1.53 -31.50 N	50.47 3.99 -0.91 N	116.21 8.59 -3.67 N	133.65 6.82 -22.88 N	76.72 5.63 0.69 N	65.79 5.73 -1.14 N	99.47 8.78 0.26 N	96.49 3.91 -53.64 N	95.59 0.06 -95.10 N	90.00 0.71 -82.71 N	118.42 1.51 -103.65 N	117.03 4.15 -77.87 N	112.73 1.67 -96.85 N	94.50 3.58 -60.92 N	85.28 2.92 -56.03 N	38.22 2.74 -8.03 N	31.82 2.27 -3.95 N	
PPL_SHRM_GT4 24214	28.86 1.31 -13.36 N	68.72 -1.24 -86.83 N	65.05 -0.26 -68.88 N	8.82 0.62 0.00 N	63.14 2.31 -33.24 N	64.54 4.16 -10.19 N	22.01 1.07 -10.78 N	53.71 1.53 -31.50 N	50.47 3.99 -0.91 N	116.21 8.59 -3.67 N	133.65 6.82 -22.88 N	76.72 5.63 0.69 N	65.79 5.73 -1.14 N	99.47 8.78 0.26 N	96.49 3.91 -53.64 N	95.59 0.06 -95.10 N	90.00 0.71 -82.71 N	118.42 1.51 -103.65 N	117.03 4.15 -77.87 N	112.73 1.67 -96.85 N	94.50 3.58 -60.92 N	85.28 2.92 -56.03 N	38.22 2.74 -8.03 N	31.82 2.27 -3.95 N	
PROJECT___ORANGE 1 24174	15.23 -0.30 -1.33 N	-7.83 0.42 -8.63 N	3.38 0.10 -6.85 N	7.96 -0.24 0.00 N	30.01 -0.89 -3.31 N	49.64 -1.57 -1.01 N	10.90 -0.33 -1.07 N	23.16 -0.65 -3.13 N	44.38 -1.46 -0.28 N	101.54 -3.56 -1.16 N	103.98 -3.32 -3.35 N	70.01 -2.37 -0.60 N	57.16 -1.95 -0.19 N	88.21 -2.97 -0.22 N	43.24 -1.03 -5.33 N	9.85 -0.01 -9.42 N	13.20 -0.21 -6.84 N	21.18 -0.23 -8.14 N	40.74 -0.62 -6.35 N	22.39 -0.24 -8.43 N	35.45 -0.61 -6.06 N	31.26 -0.64 -5.57 N	27.67 -0.58 -0.80 N	25.50 -0.49 -0.39 N	
PROJECT___ORANGE 2 24166	15.23 -0.30 -1.33 N	-7.83 0.42 -8.63 N	3.38 0.10 -6.85 N	7.96 -0.24 0.00 N	30.01 -0.89 -3.31 N	49.64 -1.57 -1.01 N	10.90 -0.33 -1.07 N	23.16 -0.65 -3.13 N	44.38 -1.46 -0.28 N	101.54 -3.56 -1.16 N	103.98 -3.32 -3.35 N	70.01 -2.37 -0.60 N	57.16 -1.95 -0.19 N	88.21 -2.97 -0.22 N	43.24 -1.03 -5.33 N	9.85 -0.01 -9.42 N	13.20 -0.21 -6.84 N	21.18 -0.23 -8.14 N	40.74 -0.62 -6.35 N	22.39 -0.24 -8.43 N	35.45 -0.61 -6.06 N	31.26 -0.64 -5.57 N	27.67 -0.58 -0.80 N	25.50 -0.49 -0.39 N	
PYRITES___HYD 24023	13.73 -0.47 0.00 N	-16.39 0.48 0.00 N	-3.49 0.08 0.00 N	8.05 -0.14 0.00 N	27.12 -0.48 0.00 N	48.97 -1.22 0.00 N	9.83 -0.33 0.00 N	20.17 -0.51 0.00 N	44.41 -1.15 0.00 N	101.74 -2.21 0.00 N	101.65 -2.30 0.00 N	70.32 -1.47 0.00 N	57.92 -1.01 0.00 N	89.82 -1.14 0.00 N	38.21 -0.73 0.00 N	0.41 -0.02 0.00 N	6.45 -0.13 0.00 N	12.87 -0.40 0.00 N	33.91 -1.10 0.00 N	13.74 -0.47 0.00 N	29.00 -1.00 0.00 N	25.55 -0.78 0.00 N	26.72 -0.73 0.00 N	24.94 -0.66 0.00 N	
RAMAPO___LBMP 323565	28.20 1.06 -12.95 N	66.15 -1.14 -84.16 N	62.97 -0.22 -66.75 N	8.68 0.49 0.00 N	61.45 1.64 -32.21 N	63.17 3.10 -9.87 N	21.30 0.70 -10.44 N	52.57 1.36 -30.53 N	49.65 3.21 -0.87 N	114.84 7.37 -3.52 N	133.31 7.24 -22.12 N	76.15 5.07 0.70 N	62.78 4.08 0.22 N	97.25 6.55 0.26 N	93.98 3.05 -51.99 N	92.31 0.05 -91.84 N	73.76 0.57 -66.62 N	93.71 1.16 -79.28 N	100.06 3.15 -61.89 N	97.60 1.26 -82.12 N	91.77 2.72 -59.04 N	82.89 2.25 -54.30 N	37.46 2.22 -7.79 N	31.35 1.92 -3.83 N	
RANKINE____ 23646	15.40 -1.23 -2.43 N	0.63 1.72 -15.79 N	9.37 0.42 -12.52 N	7.26 -0.94 0.00 N	30.21 -3.43 -6.04 N	45.87 -6.17 -1.85 N	10.69 -1.43 -1.96 N	23.77 -2.63 -5.72 N	27.12 -6.41 12.03 N	37.91 -15.01 51.02 N	23.50 -14.14 66.31 N	18.09 -10.11 43.58 N	37.02 -8.32 13.58 N	62.05 -12.52 16.39 N	44.10 -4.65 -9.81 N	17.74 -0.02 -17.34 N	18.36 -0.79 -12.58 N	26.80 -1.44 -14.97 N	43.09 -3.60 -11.69 N	28.33 -1.39 -15.51 N	37.97 -3.18 -11.15 N	33.66 -2.94 -10.25 N	26.13 -2.79 -1.47 N	23.91 -2.41 -0.72 N	
RAVENSWOOD_GT2_1 24244	28.76 1.21 -13.36 N	68.65 -1.29 -86.82 N	65.04 -0.25 -68.87 N	8.75 0.56 0.00 N	62.74 1.91 -33.23 N	64.04 3.66 -10.18 N	21.78 0.85 -10.77 N	53.76 1.59 -31.49 N	50.22 3.74 -0.91 N	116.15 8.52 -3.67 N	135.14 8.31 -22.88 N	76.94 5.84 0.69 N	63.47 4.76 0.22 N	98.34 7.64 0.26 N	96.09 3.52 -53.63 N	95.22 0.04 -94.75 N	75.95 0.64 -68.73 N	96.37 1.31 -81.79 N	102.41 3.54 -63.86 N	100.34 1.41 -84.72 N	93.95 3.03 -60.92 N	84.89 2.54 -56.02 N	37.97 2.49 -8.03 N	31.70 2.15 -3.95 N	
RAVENSWOOD_GT2_2	28.76	68.65	65.04	8.75	62.74	64.04	21.78	53.76	50.22	116.15	135.14	76.94	63.47	98.34	96.09	95.22	75.95	96.37	102.41	100.34	93.95	84.89	37.97	31.70	

24245	1.21 -13.36 N	-1.29 -86.82 N	-0.25 -68.87 N	0.56 0.00 N	1.91 -33.23 N	3.66 -10.18 N	0.85 -10.77 N	1.59 -31.49 N	3.74 -0.91 N	8.52 -3.67 N	8.31 -22.88 N	5.84 0.69 N	4.76 0.22 N	7.64 0.26 N	3.52 -53.63 N	0.04 -94.75 N	0.64 -68.73 N	1.31 -81.79 N	3.54 -63.86 N	1.41 -84.72 N	3.03 -60.92 N	2.54 -56.02 N	2.49 -8.03 N	2.15 -3.95 N
RAVENSWOOD_GT2_3 24246	28.78 1.22 -13.36 N	68.64 -1.31 -86.82 N	65.04 -0.25 -68.87 N	8.76 0.56 0.00 N	62.76 1.93 -33.23 N	64.08 3.70 -10.18 N	21.80 0.86 -10.77 N	53.78 1.60 -31.49 N	50.26 3.78 -0.91 N	116.25 8.63 -3.67 N	135.23 8.40 -22.88 N	77.01 5.92 0.69 N	63.52 4.82 0.22 N	98.43 7.73 0.26 N	96.13 3.56 -53.63 N	95.22 0.04 -94.75 N	75.96 0.65 -68.73 N	96.39 1.33 -81.79 N	102.44 3.58 -63.86 N	100.36 1.42 -84.72 N	93.97 3.05 -60.92 N	84.92 2.56 -56.02 N	38.00 2.52 -8.03 N	31.72 2.17 -3.95 N
RAVENSWOOD_GT2_4 24247	28.78 1.22 -13.36 N	68.64 -1.31 -86.82 N	65.04 -0.25 -68.87 N	8.76 0.56 0.00 N	62.76 1.93 -33.23 N	64.08 3.70 -10.18 N	21.80 0.86 -10.77 N	53.78 1.60 -31.49 N	50.26 3.78 -0.91 N	116.25 8.63 -3.67 N	135.23 8.40 -22.88 N	77.01 5.92 0.69 N	63.52 4.82 0.22 N	98.43 7.73 0.26 N	96.13 3.56 -53.63 N	95.22 0.04 -94.75 N	75.96 0.65 -68.73 N	96.39 1.33 -81.79 N	102.44 3.58 -63.86 N	100.36 1.42 -84.72 N	93.97 3.05 -60.92 N	84.92 2.56 -56.02 N	38.00 2.52 -8.03 N	31.72 2.17 -3.95 N
RAVENSWOOD_GT3_1 24248	28.76 1.21 -13.36 N	68.65 -1.29 -86.82 N	65.04 -0.25 -68.87 N	8.75 0.56 0.00 N	62.74 1.91 -33.23 N	64.04 3.66 -10.18 N	21.78 0.85 -10.77 N	53.76 1.59 -31.49 N	50.22 3.74 -0.91 N	116.15 8.52 -3.67 N	135.14 8.31 -22.88 N	76.94 5.84 0.69 N	63.47 4.76 0.22 N	98.34 7.64 0.26 N	96.09 3.52 -53.63 N	95.22 0.04 -94.75 N	75.95 0.64 -68.73 N	96.37 1.31 -81.79 N	102.41 3.54 -63.86 N	100.34 1.41 -84.72 N	93.95 3.03 -60.92 N	84.89 2.54 -56.02 N	37.97 2.49 -8.03 N	31.70 2.15 -3.95 N
RAVENSWOOD_GT3_2 24249	28.76 1.21 -13.36 N	68.65 -1.29 -86.82 N	65.04 -0.25 -68.87 N	8.75 0.56 0.00 N	62.74 1.91 -33.23 N	64.04 3.66 -10.18 N	21.78 0.85 -10.77 N	53.76 1.59 -31.49 N	50.22 3.74 -0.91 N	116.15 8.52 -3.67 N	135.14 8.31 -22.88 N	76.94 5.84 0.69 N	63.47 4.76 0.22 N	98.34 7.64 0.26 N	96.09 3.52 -53.63 N	95.22 0.04 -94.75 N	75.95 0.64 -68.73 N	96.37 1.31 -81.79 N	102.41 3.54 -63.86 N	100.34 1.41 -84.72 N	93.95 3.03 -60.92 N	84.89 2.54 -56.02 N	37.97 2.49 -8.03 N	31.70 2.15 -3.95 N
RAVENSWOOD_GT3_3 24250	28.78 1.23 -13.36 N	68.64 -1.31 -86.82 N	65.04 -0.26 -68.87 N	8.76 0.57 0.00 N	62.77 1.94 -33.23 N	64.11 3.73 -10.18 N	21.79 0.86 -10.77 N	53.79 1.61 -31.49 N	50.30 3.82 -0.91 N	116.33 8.71 -3.67 N	135.31 8.48 -22.88 N	77.05 5.96 0.69 N	63.57 4.86 0.22 N	98.51 7.81 0.26 N	96.15 3.58 -53.63 N	95.22 0.05 -94.75 N	75.96 0.65 -68.73 N	96.40 1.34 -81.79 N	102.47 3.60 -63.86 N	100.37 1.43 -84.72 N	94.00 3.08 -60.92 N	84.92 2.57 -56.02 N	38.02 2.54 -8.03 N	31.74 2.19 -3.95 N
RAVENSWOOD_GT3_4 24251	28.78 1.23 -13.36 N	68.64 -1.31 -86.82 N	65.04 -0.26 -68.87 N	8.76 0.57 0.00 N	62.77 1.94 -33.23 N	64.11 3.73 -10.18 N	21.79 0.86 -10.77 N	53.79 1.61 -31.49 N	50.30 3.82 -0.91 N	116.33 8.71 -3.67 N	135.31 8.48 -22.88 N	77.05 5.96 0.69 N	63.57 4.86 0.22 N	98.51 7.81 0.26 N	96.15 3.58 -53.63 N	95.22 0.05 -94.75 N	75.96 0.65 -68.73 N	96.40 1.34 -81.79 N	102.47 3.60 -63.86 N	100.37 1.43 -84.72 N	94.00 3.08 -60.92 N	84.92 2.57 -56.02 N	38.02 2.54 -8.03 N	31.74 2.19 -3.95 N
RAVENSWOOD_GT_1 23729	28.80 1.25 -13.36 N	68.61 -1.34 -86.82 N	65.04 -0.26 -68.87 N	8.77 0.57 0.00 N	62.80 1.97 -33.23 N	64.15 3.77 -10.18 N	21.82 0.88 -10.77 N	53.81 1.64 -31.49 N	50.31 3.83 -0.91 N	116.33 8.71 -3.67 N	135.28 8.44 -22.88 N	77.06 5.97 0.69 N	63.58 4.87 0.22 N	98.54 7.85 0.26 N	96.16 3.59 -53.63 N	95.22 0.04 -94.75 N	75.97 0.66 -68.73 N	96.38 1.32 -81.79 N	102.41 3.55 -63.86 N	100.37 1.43 -84.72 N	94.03 3.12 -60.92 N	84.98 2.63 -56.02 N	38.05 2.57 -8.03 N	31.79 2.24 -3.95 N
RAVENSWOOD_GT_10 24258	28.76 1.21 -13.36 N	68.66 -1.29 -86.82 N	65.04 -0.25 -68.87 N	8.76 0.56 0.00 N	62.74 1.91 -33.23 N	64.04 3.66 -10.18 N	21.78 0.84 -10.77 N	53.76 1.59 -31.49 N	50.22 3.74 -0.91 N	116.15 8.52 -3.67 N	135.13 8.30 -22.88 N	76.94 5.84 0.69 N	63.47 4.76 0.22 N	98.34 7.64 0.26 N	96.09 3.52 -53.63 N	95.22 0.04 -94.75 N	75.95 0.64 -68.73 N	96.37 1.31 -81.79 N	102.41 3.55 -63.86 N	100.34 1.41 -84.72 N	93.94 3.02 -60.92 N	84.89 2.53 -56.02 N	37.97 2.49 -8.03 N	31.70 2.15 -3.95 N
RAVENSWOOD_GT_11 24259	28.76 1.21 -13.36 N	68.66 -1.29 -86.82 N	65.04 -0.25 -68.87 N	8.76 0.56 0.00 N	62.74 1.91 -33.23 N	64.04 3.66 -10.18 N	21.78 0.84 -10.77 N	53.76 1.59 -31.49 N	50.22 3.74 -0.91 N	116.15 8.52 -3.67 N	135.13 8.30 -22.88 N	76.94 5.84 0.69 N	63.47 4.76 0.22 N	98.34 7.64 0.26 N	96.09 3.52 -53.63 N	95.22 0.04 -94.75 N	75.95 0.64 -68.73 N	96.37 1.31 -81.79 N	102.41 3.55 -63.86 N	100.34 1.41 -84.72 N	93.94 3.02 -60.92 N	84.89 2.53 -56.02 N	37.97 2.49 -8.03 N	31.70 2.15 -3.95 N
RAVENSWOOD_GT_4 24252	28.76 1.21 -13.36 N	68.66 -1.29 -86.82 N	65.04 -0.25 -68.87 N	8.75 0.55 0.00 N	62.73 1.90 -33.23 N	64.03 3.65 -10.18 N	21.78 0.85 -10.77 N	53.75 1.58 -31.49 N	50.21 3.73 -0.91 N	116.15 8.52 -3.67 N	135.12 8.29 -22.88 N	76.94 5.84 0.69 N	63.46 4.75 0.22 N	98.34 7.64 0.26 N	96.07 3.50 -53.63 N	95.22 0.05 -94.75 N	75.95 0.64 -68.73 N	96.37 1.31 -81.79 N	102.41 3.55 -63.86 N	100.34 1.41 -84.72 N	93.94 3.02 -60.92 N	84.87 2.52 -56.02 N	37.96 2.48 -8.03 N	31.68 2.14 -3.95 N
RAVENSWOOD_GT_5 24254	28.76 1.21 -13.36 N	68.66 -1.29 -86.82 N	65.04 -0.25 -68.87 N	8.75 0.55 0.00 N	62.73 1.90 -33.23 N	64.03 3.65 -10.18 N	21.78 0.85 -10.77 N	53.75 1.58 -31.49 N	50.21 3.73 -0.91 N	116.15 8.52 -3.67 N	135.12 8.29 -22.88 N	76.94 5.84 0.69 N	63.46 4.75 0.22 N	98.34 7.64 0.26 N	96.07 3.50 -53.63 N	95.22 0.05 -94.75 N	75.95 0.64 -68.73 N	96.37 1.31 -81.79 N	102.41 3.55 -63.86 N	100.34 1.41 -84.72 N	93.94 3.02 -60.92 N	84.87 2.52 -56.02 N	37.96 2.48 -8.03 N	31.68 2.14 -3.95 N
RAVENSWOOD_GT_6 24253	28.76 1.21 -13.36 N	68.66 -1.29 -86.82 N	65.04 -0.25 -68.87 N	8.75 0.55 0.00 N	62.73 1.90 -33.23 N	64.03 3.65 -10.18 N	21.78 0.85 -10.77 N	53.75 1.58 -31.49 N	50.21 3.73 -0.91 N	116.15 8.52 -3.67 N	135.12 8.29 -22.88 N	76.94 5.84 0.69 N	63.46 4.75 0.22 N	98.34 7.64 0.26 N	96.07 3.50 -53.63 N	95.22 0.05 -94.75 N	75.95 0.64 -68.73 N	96.37 1.31 -81.79 N	102.41 3.55 -63.86 N	100.34 1.41 -84.72 N	93.94 3.02 -60.92 N	84.87 2.52 -56.02 N	37.96 2.48 -8.03 N	31.68 2.14 -3.95 N
RAVENSWOOD_GT_7 24255	28.76 1.21 -13.36 N	68.66 -1.29 -86.82 N	65.04 -0.25 -68.87 N	8.75 0.55 0.00 N	62.73 1.90 -33.23 N	64.03 3.65 -10.18 N	21.78 0.85 -10.77 N	53.75 1.58 -31.49 N	50.21 3.73 -0.91 N	116.15 8.52 -3.67 N	135.12 8.29 -22.88 N	76.94 5.84 0.69 N	63.46 4.75 0.22 N	98.34 7.64 0.26 N	96.07 3.50 -53.63 N	95.22 0.05 -94.75 N	75.95 0.64 -68.73 N	96.37 1.31 -81.79 N	102.41 3.55 -63.86 N	100.34 1.41 -84.72 N	93.94 3.02 -60.92 N	84.87 2.52 -56.02 N	37.96 2.48 -8.03 N	31.68 2.14 -3.95 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.76 1.21 -13.36 N	68.66 -1.29 -86.82 N	65.04 -0.25 -68.87 N	8.76 0.56 0.00 N	62.74 1.91 -33.23 N	64.04 3.66 -10.18 N	21.78 0.84 -10.77 N	53.76 1.59 -31.49 N	50.22 3.74 -0.91 N	116.15 8.52 -3.67 N	135.13 8.30 -22.88 N	76.94 5.84 0.69 N	63.47 4.76 0.22 N	98.34 7.64 0.26 N	96.09 3.52 -53.63 N	95.22 0.04 -94.75 N	75.95 0.64 -68.73 N	96.37 1.31 -81.79 N	102.41 3.55 -63.86 N	100.34 1.41 -84.72 N	93.94 3.02 -60.92 N	84.89 2.53 -56.02 N	37.97 2.49 -8.03 N	31.70 2.15 -3.95 N
RAVENSWOOD_GT_9 24257	28.76 1.21 -13.36 N	68.66 -1.29 -86.82 N	65.04 -0.25 -68.87 N	8.76 0.56 0.00 N	62.74 1.91 -33.23 N	64.04 3.66 -10.18 N	21.78 0.84 -10.77 N	53.76 1.59 -31.49 N	50.22 3.74 -0.91 N	116.15 8.52 -3.67 N	135.13 8.30 -22.88 N	76.94 5.84 0.69 N	63.47 4.76 0.22 N	98.34 7.64 0.26 N	96.09 3.52 -53.63 N	95.22 0.04 -94.75 N	75.95 0.64 -68.73 N	96.37 1.31 -81.79 N	102.41 3.55 -63.86 N	100.34 1.41 -84.72 N	93.94 3.02 -60.92 N	84.89 2.53 -56.02 N	37.97 2.49 -8.03 N	31.70 2.15 -3.95 N
RAVENSWOOD___1 23533	28.80 1.24 -13.36 N	68.61 -1.34 -86.82 N	65.04 -0.26 -68.87 N	8.77 0.57 0.00 N	62.80 1.97 -33.23 N	64.15 3.77 -10.18 N	21.82 0.88 -10.77 N	53.81 1.64 -31.49 N	50.31 3.83 -0.91 N	116.33 8.71 -3.67 N	135.28 8.44 -22.88 N	77.06 5.97 0.69 N	63.58 4.87 0.22 N	98.53 7.84 0.26 N	96.16 3.59 -53.63 N	95.22 0.04 -94.75 N	75.97 0.66 -68.73 N	96.38 1.32 -81.79 N	102.41 3.55 -63.86 N	100.37 1.43 -84.72 N	94.03 3.11 -60.92 N	84.98 2.63 -56.02 N	38.05 2.57 -8.03 N	31.78 2.23 -3.95 N
RAVENSWOOD___2 23534	28.80 1.24 -13.36 N	68.61 -1.34 -86.82 N	65.04 -0.26 -68.87 N	8.77 0.57 0.00 N	62.80 1.97 -33.23 N	64.15 3.77 -10.18 N	21.82 0.88 -10.77 N	53.81 1.64 -31.49 N	50.31 3.83 -0.91 N	116.33 8.71 -3.67 N	135.28 8.44 -22.88 N	77.05 5.96 0.69 N	63.58 4.87 0.22 N	98.53 7.84 0.26 N	96.16 3.59 -53.63 N	95.22 0.04 -94.75 N	75.97 0.66 -68.73 N	96.38 1.33 -81.79 N	102.41 3.55 -63.86 N	100.37 1.43 -84.72 N	94.03 3.11 -60.92 N	84.98 2.63 -56.02 N	38.05 2.57 -8.03 N	31.78 2.23 -3.95 N
RAVENSWOOD___3 23535	28.76 1.21 -13.36 N	68.65 -1.29 -86.82 N	65.04 -0.25 -68.87 N	8.76 0.56 0.00 N	62.74 1.91 -33.23 N	64.04 3.66 -10.18 N	21.78 0.85 -10.77 N	53.76 1.59 -31.49 N	50.23 3.76 -0.91 N	116.17 8.54 -3.67 N	135.15 8.32 -22.88 N	76.95 5.86 0.69 N	63.48 4.77 0.22 N	98.36 7.67 0.26 N	96.09 3.52 -53.63 N	95.22 0.05 -94.75 N	75.94 0.63 -68.73 N	96.37 1.31 -81.79 N	102.41 3.55 -63.86 N	100.35 1.41 -84.72 N	93.96 3.04 -60.92 N	84.90 2.54 -56.02 N	37.97 2.49 -8.03 N	31.70 2.15 -3.95 N
RAVENSWOOD___4 23820	28.79 1.24 -13.36 N	68.61 -1.34 -86.82 N	65.04 -0.26 -68.87 N	8.77 0.57 0.00 N	62.80 1.97 -33.23 N	64.15 3.77 -10.18 N	21.81 0.88 -10.77 N	53.81 1.64 -31.49 N	50.31 3.83 -0.91 N	116.31 8.68 -3.67 N	135.27 8.43 -22.88 N	77.05 5.96 0.69 N	63.57 4.86 0.22 N	98.53 7.84 0.26 N	96.16 3.59 -53.63 N	95.22 0.04 -94.75 N	75.97 0.66 -68.73 N	96.38 1.33 -81.79 N	102.41 3.55 -63.86 N	100.37 1.43 -84.72 N	94.03 3.11 -60.92 N	84.98 2.63 -56.02 N	38.04 2.56 -8.03 N	31.78 2.23 -3.95 N
RCPL_TRUST___DRP 24196	28.78 1.23 -13.35 N	68.62 -1.31 -86.81 N	65.03 -0.26 -68.86 N	8.76 0.57 0.00 N	62.77 1.95 -33.22 N	64.11 3.73 -10.18 N	21.79 0.86 -10.77 N	53.79 1.61 -31.49 N	50.30 3.82 -0.91 N	116.35 8.72 -3.67 N	135.32 8.50 -22.87 N	77.08 5.99 0.69 N	63.58 4.87 0.22 N	98.50 7.80 0.26 N	96.14 3.57 -53.62 N	95.21 0.05 -94.73 N	75.95 0.65 -68.72 N	96.38 1.34 -81.78 N	102.45 3.60 -63.85 N	100.35 1.43 -84.71 N	93.98 3.07 -60.91 N	84.91 2.57 -56.01 N	38.00 2.52 -8.03 N	31.73 2.18 -3.95 N
RENSSELAER___COGEN 23796	31.91 0.87 -16.84 N	91.59 -1.04 -109.51 N	83.07 -0.21 -86.86 N	8.66 0.46 0.00 N	71.13 1.62 -41.91 N	66.03 2.99 -12.85 N	24.35 0.61 -13.59 N	61.60 1.20 -39.72 N	49.63 2.67 -1.39 N	115.85 6.23 -5.67 N	140.27 6.05 -30.26 N	75.85 4.07 0.00 N	62.19 3.26 0.00 N	95.87 4.91 0.00 N	108.82 2.24 -67.64 N	120.22 0.03 -119.76 N	93.85 0.39 -86.89 N	117.51 0.85 -103.39 N	117.98 2.25 -80.72 N	122.21 0.90 -107.10 N	108.87 1.86 -77.00 N	98.75 1.60 -70.81 N	39.27 1.66 -10.15 N	32.10 1.52 -4.98 N
REVERE_CPPR_DRP 24186	14.77 0.21 -0.36 N	-14.71 -0.20 -2.36 N	-1.73 -0.03 -1.87 N	8.27 0.08 0.00 N	28.67 0.17 -0.90 N	50.83 0.36 -0.27 N	10.53 0.09 -0.29 N	21.81 0.28 -0.84 N	46.36 0.77 -0.03 N	105.86 1.79 -0.12 N	106.57 1.97 -0.64 N	73.13 1.35 0.00 N	60.02 1.09 0.00 N	92.74 1.78 0.00 N	41.29 0.90 -1.46 N	3.03 0.02 -2.58 N	8.60 0.15 -1.87 N	15.92 0.43 -2.23 N	37.82 1.07 -1.74 N	16.94 0.42 -2.31 N	32.43 0.77 -1.66 N	28.37 0.51 -1.53 N	28.21 0.54 -0.22 N	26.19 0.48 -0.11 N
ROCHESTER_9_IC 23652	15.32 -0.74 -1.86 N	-3.71 1.05 -12.12 N	6.29 0.25 -9.61 N	7.59 -0.61 0.00 N	30.01 -2.22 -4.64 N	47.57 -4.05 -1.42 N	10.73 -0.93 -1.50 N	23.54 -1.53 -4.39 N	27.50 -3.77 14.30 N	34.60 -8.75 60.59 N	16.13 -7.70 80.12 N	14.86 -5.46 51.47 N	38.16 -4.73 16.03 N	64.13 -7.37 19.45 N	43.65 -2.74 -7.45 N	13.59 -0.01 -13.17 N	15.66 -0.47 -9.56 N	23.95 -0.69 -11.37 N	42.12 -1.77 -8.88 N	25.33 -0.66 -11.78 N	36.84 -1.63 -8.47 N	32.51 -1.62 -7.79 N	27.03 -1.54 -1.12 N	24.76 -1.39 -0.55 N
ROSETON___1 23587	28.50 1.01 -13.29 N	68.45 -1.10 -86.43 N	64.77 -0.22 -68.55 N	8.67 0.47 0.00 N	62.31 1.63 -33.08 N	63.41 3.08 -10.14 N	21.58 0.70 -10.72 N	53.35 1.32 -31.35 N	49.58 3.11 -0.90 N	114.70 7.10 -3.65 N	133.64 6.93 -22.76 N	75.93 4.84 0.69 N	62.64 3.93 0.22 N	96.91 6.22 0.26 N	95.21 2.88 -53.39 N	94.78 0.04 -94.31 N	75.52 0.53 -68.42 N	95.76 1.08 -81.41 N	101.49 2.92 -63.56 N	99.70 1.16 -84.33 N	93.12 2.49 -60.63 N	84.17 2.08 -55.76 N	37.50 2.05 -7.99 N	31.33 1.80 -3.93 N
ROSETON___2 23588	28.50 1.01 -13.29 N	68.45 -1.10 -86.43 N	64.77 -0.22 -68.55 N	8.67 0.47 0.00 N	62.31 1.63 -33.08 N	63.41 3.08 -10.14 N	21.58 0.70 -10.72 N	53.35 1.32 -31.35 N	49.58 3.11 -0.90 N	114.70 7.10 -3.65 N	133.64 6.93 -22.76 N	75.93 4.84 0.69 N	62.64 3.93 0.22 N	96.91 6.22 0.26 N	95.21 2.88 -53.39 N	94.78 0.04 -94.31 N	75.52 0.53 -68.42 N	95.76 1.08 -81.41 N	101.49 2.92 -63.56 N	99.70 1.16 -84.33 N	93.12 2.49 -60.63 N	84.17 2.08 -55.76 N	37.50 2.05 -7.99 N	31.33 1.80 -3.93 N
RUSSELL___1 23602	15.40 -0.65 -1.85 N	-3.93 0.93 -12.02 N	6.19 0.23 -9.53 N	7.62 -0.58 0.00 N	30.09 -2.10 -4.60 N	47.64 -3.97 -1.41 N	10.76 -0.89 -1.49 N	23.82 -1.21 -4.36 N	28.12 -3.07 14.38 N	35.61 -7.40 60.94 N	17.65 -5.70 80.61 N	15.81 -4.23 51.75 N	38.64 -4.15 16.12 N	64.18 -7.22 19.56 N	43.51 -2.82 -7.39 N	13.50 0.00 -13.07 N	15.62 -0.44 -9.48 N	24.14 -0.41 -11.29 N	42.58 -1.23 -8.81 N	25.52 -0.38 -11.69 N	37.20 -1.21 -8.40 N	32.83 -1.23 -7.73 N	27.34 -1.22 -1.11 N	24.99 -1.15 -0.54 N
RUSSELL___2 23532	15.40 -0.65 -1.85 N	-3.93 0.93 -12.02 N	6.19 0.23 -9.53 N	7.62 -0.58 0.00 N	30.09 -2.10 -4.60 N	47.64 -3.97 -1.41 N	10.76 -0.89 -1.49 N	23.82 -1.21 -4.36 N	28.12 -3.07 14.38 N	35.61 -7.40 60.94 N	17.65 -5.70 80.61 N	15.81 -4.23 51.75 N	38.64 -4.15 16.12 N	64.18 -7.22 19.56 N	43.51 -2.82 -7.39 N	13.50 0.00 -13.07 N	15.62 -0.44 -9.48 N	24.14 -0.41 -11.29 N	42.58 -1.23 -8.81 N	25.52 -0.38 -11.69 N	37.20 -1.21 -8.40 N	32.83 -1.23 -7.73 N	27.34 -1.22 -1.11 N	24.99 -1.15 -0.54 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3 23549	15.28 -0.78 -1.86 N	-3.69 1.08 -12.10 N	6.29 0.26 -9.60 N	7.56 -0.64 0.00 N	29.97 -2.27 -4.63 N	47.42 -4.19 -1.42 N	10.71 -0.95 -1.50 N	23.59 -1.49 -4.39 N	27.61 -3.66 14.30 N	34.72 -8.63 60.60 N	16.41 -7.41 80.13 N	15.01 -5.30 51.47 N	38.13 -4.76 16.03 N	63.79 -7.72 19.45 N	43.46 -2.93 -7.45 N	13.59 -0.01 -13.16 N	15.63 -0.49 -9.55 N	23.97 -0.66 -11.36 N	42.11 -1.77 -8.87 N	25.35 -0.63 -11.77 N	36.84 -1.63 -8.46 N	32.52 -1.61 -7.78 N	27.01 -1.56 -1.12 N	24.74 -1.40 -0.55 N	
RUSSELL___4 23556	15.39 -0.65 -1.85 N	-3.93 0.93 -12.02 N	6.19 0.23 -9.53 N	7.61 -0.58 0.00 N	30.09 -2.12 -4.60 N	47.63 -3.97 -1.41 N	10.78 -0.87 -1.49 N	23.81 -1.23 -4.36 N	28.10 -3.09 14.38 N	35.57 -7.45 60.94 N	17.58 -5.77 80.61 N	15.77 -4.26 51.75 N	38.63 -4.16 16.12 N	64.15 -7.26 19.56 N	43.51 -2.83 -7.39 N	13.50 0.00 -13.07 N	15.62 -0.43 -9.48 N	24.14 -0.42 -11.29 N	42.56 -1.26 -8.81 N	25.51 -0.39 -11.69 N	37.18 -1.23 -8.40 N	32.81 -1.25 -7.73 N	27.34 -1.22 -1.11 N	24.98 -1.16 -0.54 N	
RUSSELL___STATION 23914	15.28 -0.78 -1.86 N	-3.69 1.08 -12.10 N	6.29 0.26 -9.60 N	7.56 -0.64 0.00 N	29.97 -2.27 -4.63 N	47.42 -4.19 -1.42 N	10.71 -0.95 -1.50 N	23.59 -1.49 -4.39 N	27.61 -3.66 14.30 N	34.72 -8.63 60.60 N	16.41 -7.41 80.13 N	15.01 -5.30 51.47 N	38.13 -4.76 16.03 N	63.79 -7.72 19.45 N	43.46 -2.93 -7.45 N	13.59 -0.01 -13.16 N	15.63 -0.49 -9.55 N	23.97 -0.66 -11.36 N	42.11 -1.77 -8.87 N	25.35 -0.63 -11.77 N	36.84 -1.63 -8.46 N	32.52 -1.61 -7.78 N	27.01 -1.56 -1.12 N	24.74 -1.40 -0.55 N	
S SALMON___HYD 24043	14.89 -0.38 -1.08 N	-9.34 0.50 -7.04 N	2.13 0.11 -5.58 N	7.94 -0.25 0.00 N	29.36 -0.93 -2.69 N	49.36 -1.66 -0.82 N	10.66 -0.37 -0.87 N	22.57 -0.65 -2.54 N	44.44 -1.39 -0.26 N	101.78 -3.26 -1.09 N	104.07 -2.81 -2.93 N	70.64 -1.75 -0.62 N	57.68 -1.43 -0.19 N	88.99 -2.19 -0.23 N	42.52 -0.77 -4.35 N	8.11 0.00 -7.69 N	11.99 -0.16 -5.57 N	19.69 -0.21 -6.63 N	39.58 -0.61 -5.18 N	20.82 -0.26 -6.87 N	34.33 -0.62 -4.94 N	30.25 -0.63 -4.55 N	27.56 -0.55 -0.65 N	25.38 -0.54 -0.32 N	
SELKIRK___II 23799	31.60 0.63 -16.78 N	91.44 -0.77 -109.09 N	82.80 -0.16 -86.52 N	8.54 0.34 0.00 N	70.56 1.21 -41.75 N	65.21 2.22 -12.80 N	24.15 0.46 -13.53 N	61.10 0.85 -39.57 N	48.73 1.78 -1.39 N	113.49 3.89 -5.65 N	137.86 3.77 -30.15 N	74.32 2.54 0.00 N	60.95 2.03 0.00 N	93.99 3.03 0.00 N	107.75 1.43 -67.38 N	120.05 0.01 -119.61 N	93.62 0.26 -86.78 N	117.09 0.56 -103.26 N	117.14 1.52 -80.62 N	121.78 0.60 -106.97 N	108.18 1.27 -76.91 N	98.15 1.09 -70.73 N	38.77 1.18 -10.14 N	31.65 1.09 -4.96 N	
SELKIRK___I 23801	31.70 0.76 -16.74 N	91.08 -0.91 -108.86 N	82.59 -0.18 -86.34 N	8.61 0.41 0.00 N	70.69 1.43 -41.66 N	65.59 2.63 -12.77 N	24.25 0.58 -13.51 N	61.06 0.90 -39.49 N	48.78 1.83 -1.38 N	113.71 4.13 -5.64 N	138.01 3.98 -30.09 N	74.48 2.70 0.00 N	61.09 2.16 0.00 N	94.26 3.30 0.00 N	107.73 1.55 -67.24 N	119.54 0.02 -119.09 N	93.27 0.29 -86.40 N	116.68 0.60 -102.81 N	116.88 1.60 -80.27 N	121.35 0.63 -106.50 N	107.92 1.34 -76.57 N	97.89 1.14 -70.42 N	38.73 1.18 -10.10 N	31.70 1.15 -4.95 N	
SENECA OSWGO___HYD 24041	15.03 -0.42 -1.26 N	-8.17 0.53 -8.18 N	3.04 0.13 -6.49 N	7.91 -0.29 0.00 N	29.69 -1.04 -3.13 N	49.31 -1.84 -0.96 N	10.78 -0.39 -1.01 N	22.89 -0.75 -2.96 N	44.22 -1.64 -0.30 N	101.32 -3.87 -1.24 N	103.75 -3.57 -3.36 N	69.99 -2.48 -0.68 N	57.08 -2.06 -0.21 N	88.02 -3.19 -0.25 N	42.81 -1.18 -5.05 N	9.35 -0.01 -8.92 N	12.83 -0.22 -6.47 N	20.68 -0.30 -7.70 N	40.20 -0.82 -6.01 N	21.87 -0.32 -7.98 N	34.98 -0.76 -5.74 N	30.85 -0.76 -5.28 N	27.43 -0.78 -0.76 N	25.29 -0.68 -0.37 N	
SENECA___ENERGY 23797	15.67 -0.43 -1.90 N	-3.90 0.60 -12.38 N	6.40 0.15 -9.82 N	7.86 -0.34 0.00 N	30.97 -1.36 -4.74 N	49.21 -2.44 -1.45 N	11.17 -0.53 -1.53 N	24.30 -0.87 -4.49 N	44.08 -1.98 -0.49 N	100.97 -5.04 -2.06 N	104.63 -4.68 -5.35 N	69.49 -3.49 -1.19 N	56.42 -2.88 -0.37 N	87.13 -4.27 -0.44 N	45.08 -1.49 -7.64 N	13.95 0.02 -13.50 N	16.16 -0.21 -9.80 N	24.63 -0.30 -11.66 N	43.21 -0.90 -9.10 N	25.93 -0.35 -12.08 N	37.79 -0.90 -8.68 N	33.34 -0.98 -7.99 N	27.74 -0.86 -1.15 N	25.45 -0.71 -0.56 N	
SHOEMAKER___GT 23640	27.34 0.91 -12.24 N	61.68 -0.98 -79.54 N	59.33 -0.19 -63.09 N	8.62 0.43 0.00 N	59.49 1.45 -30.44 N	62.25 2.73 -9.33 N	20.65 0.62 -9.87 N	50.71 1.18 -28.85 N	49.16 2.79 -0.81 N	113.55 6.34 -3.26 N	131.00 6.24 -20.81 N	75.39 4.34 0.73 N	62.22 3.52 0.22 N	96.29 5.60 0.27 N	90.69 2.62 -49.13 N	87.26 0.04 -86.79 N	70.01 0.48 -62.96 N	89.18 0.99 -74.92 N	96.19 2.69 -58.49 N	92.89 1.08 -77.61 N	88.10 2.29 -55.80 N	79.56 1.91 -51.31 N	36.70 1.89 -7.36 N	30.87 1.65 -3.62 N	
SHOREHAM_IC_1 23715	28.86 1.31 -13.36 N	68.72 -1.24 -86.83 N	65.05 -0.26 -68.88 N	8.82 0.62 0.00 N	63.14 2.31 -33.24 N	64.54 4.16 -10.19 N	22.01 1.07 -10.78 N	53.71 1.53 -31.50 N	50.47 3.99 -0.91 N	116.21 8.59 -3.67 N	133.65 6.82 -22.88 N	76.72 5.63 0.69 N	65.79 5.73 -1.14 N	99.47 8.78 0.26 N	96.49 3.91 -53.64 N	95.59 0.06 -95.10 N	90.00 0.71 -82.71 N	118.42 1.51 -103.65 N	117.03 4.15 -77.87 N	112.73 1.67 -96.85 N	94.50 3.58 -60.92 N	85.28 2.92 -56.03 N	38.22 2.74 -8.03 N	31.82 2.27 -3.95 N	
SHOREHAM_IC_2 23716	28.86 1.31 -13.36 N	68.72 -1.24 -86.83 N	65.05 -0.26 -68.88 N	8.82 0.62 0.00 N	63.14 2.31 -33.24 N	64.54 4.16 -10.19 N	22.01 1.07 -10.78 N	53.71 1.53 -31.50 N	50.47 3.99 -0.91 N	116.21 8.59 -3.67 N	133.65 6.82 -22.88 N	76.72 5.63 0.69 N	65.79 5.73 -1.14 N	99.47 8.78 0.26 N	96.49 3.91 -53.64 N	95.59 0.06 -95.10 N	90.00 0.71 -82.71 N	118.42 1.51 -103.65 N	117.03 4.15 -77.87 N	112.73 1.67 -96.85 N	94.50 3.58 -60.92 N	85.28 2.92 -56.03 N	38.22 2.74 -8.03 N	31.82 2.27 -3.95 N	
SISSONVILLE___ 23735	13.57 -0.63 0.00 N	-16.19 0.68 0.00 N	-3.44 0.13 0.00 N	7.94 -0.25 0.00 N	26.78 -0.82 0.00 N	48.37 -1.83 0.00 N	9.71 -0.45 0.00 N	19.91 -0.78 0.00 N	43.78 -1.79 0.00 N	100.23 -3.72 0.00 N	100.16 -3.79 0.00 N	69.31 -2.47 0.00 N	57.09 -1.83 0.00 N	88.51 -2.45 0.00 N	37.65 -1.29 0.00 N	0.40 -0.03 0.00 N	6.35 -0.22 0.00 N	12.69 -0.58 0.00 N	33.43 -1.58 0.00 N	13.54 -0.67 0.00 N	28.58 -1.42 0.00 N	25.21 -1.13 0.00 N	26.37 -1.08 0.00 N	24.62 -0.98 0.00 N	
SITHE_IND_GS1 24169	14.75 -0.50 -1.06 N	-9.33 0.65 -6.90 N	2.05 0.15 -5.47 N	7.86 -0.34 0.00 N	29.04 -1.20 -2.64 N	48.82 -2.18 -0.81 N	10.57 -0.45 -0.85 N	22.28 -0.90 -2.50 N	43.79 -2.06 -0.28 N	100.23 -4.90 -1.18 N	102.28 -4.70 -3.03 N	69.24 -3.24 -0.70 N	56.46 -2.68 -0.22 N	87.03 -4.19 -0.26 N	41.57 -1.63 -4.26 N	7.95 -0.01 -7.53 N	11.74 -0.29 -5.46 N	19.31 -0.46 -6.50 N	38.81 -1.27 -5.08 N	20.44 -0.50 -6.73 N	33.72 -1.12 -4.84 N	29.74 -1.04 -4.45 N	27.04 -1.05 -0.64 N	24.99 -0.92 -0.31 N	
SITHE_IND_GS2	14.75	-9.33	2.05	7.86	29.04	48.82	10.57	22.28	43.79	100.23	102.28	69.24	56.46	87.03	41.57	7.95	11.74	19.31	38.81	20.44	33.72	29.74	27.04	24.99	

24170	-0.50 -1.06 N	0.65 -6.90 N	0.15 -5.47 N	-0.34 0.00 N	-1.20 -2.64 N	-2.18 -0.81 N	-0.45 -0.85 N	-0.90 -2.50 N	-2.06 -0.28 N	-4.90 -1.18 N	-4.70 -3.03 N	-3.24 -0.70 N	-2.68 -0.22 N	-4.19 -0.26 N	-1.63 -4.26 N	-0.01 -7.53 N	-0.29 -5.46 N	-0.46 -6.50 N	-1.27 -5.08 N	-0.50 -6.73 N	-1.12 -4.84 N	-1.04 -4.45 N	-1.05 -0.64 N	-0.92 -0.31 N
SITHE_IND_GS3 24171	14.75 -0.50 -1.06 N	-9.33 0.65 -6.90 N	2.05 0.15 -5.47 N	7.86 -0.34 0.00 N	29.04 -1.20 -2.64 N	48.82 -2.18 -0.81 N	10.57 -0.45 -0.85 N	22.28 -0.90 -2.50 N	43.79 -2.06 -0.28 N	100.23 -4.90 -1.18 N	102.28 -4.70 -3.03 N	69.24 -3.24 -0.70 N	56.46 -2.68 -0.22 N	87.03 -4.19 -0.26 N	41.57 -1.63 -4.26 N	7.95 -0.01 -7.53 N	11.74 -0.29 -5.46 N	19.31 -0.46 -6.50 N	38.81 -1.27 -5.08 N	20.44 -0.50 -6.73 N	33.72 -1.12 -4.84 N	29.74 -1.04 -4.45 N	27.04 -1.05 -0.64 N	24.99 -0.92 -0.31 N
SITHE_IND_GS4 24172	14.75 -0.50 -1.06 N	-9.33 0.65 -6.90 N	2.05 0.15 -5.47 N	7.86 -0.34 0.00 N	29.04 -1.20 -2.64 N	48.82 -2.18 -0.81 N	10.57 -0.45 -0.85 N	22.28 -0.90 -2.50 N	43.79 -2.06 -0.28 N	100.23 -4.90 -1.18 N	102.28 -4.70 -3.03 N	69.24 -3.24 -0.70 N	56.46 -2.68 -0.22 N	87.03 -4.19 -0.26 N	41.57 -1.63 -4.26 N	7.95 -0.01 -7.53 N	11.74 -0.29 -5.46 N	19.31 -0.46 -6.50 N	38.81 -1.27 -5.08 N	20.44 -0.50 -6.73 N	33.72 -1.12 -4.84 N	29.74 -1.04 -4.45 N	27.04 -1.05 -0.64 N	24.99 -0.92 -0.31 N
SITHE___BATAVIA 24024	15.34 -0.96 -2.10 N	-1.82 1.39 -13.66 N	7.61 0.34 -10.84 N	7.41 -0.79 0.00 N	29.92 -2.91 -5.23 N	46.53 -5.27 -1.60 N	10.59 -1.26 -1.70 N	23.46 -2.17 -4.95 N	26.71 -5.43 13.43 N	34.41 -12.62 56.92 N	17.73 -11.43 74.80 N	15.19 -8.14 48.45 N	36.93 -6.90 15.09 N	62.12 -10.64 18.20 N	43.54 -3.93 -8.52 N	15.48 -0.02 -15.07 N	16.83 -0.67 -10.93 N	25.16 -1.13 -13.01 N	42.36 -2.80 -10.16 N	26.63 -1.06 -13.48 N	37.16 -2.53 -9.69 N	32.85 -2.39 -8.91 N	26.47 -2.26 -1.28 N	24.25 -1.98 -0.63 N
SITHE___INDEPEND 23800	14.75 -0.50 -1.06 N	-9.33 0.65 -6.90 N	2.05 0.15 -5.47 N	7.86 -0.34 0.00 N	29.04 -1.20 -2.64 N	48.82 -2.18 -0.81 N	10.57 -0.45 -0.85 N	22.28 -0.90 -2.50 N	43.79 -2.06 -0.28 N	100.23 -4.90 -1.18 N	102.28 -4.70 -3.03 N	69.24 -3.24 -0.70 N	56.46 -2.68 -0.22 N	87.03 -4.19 -0.26 N	41.57 -1.63 -4.26 N	7.95 -0.01 -7.53 N	11.74 -0.29 -5.46 N	19.31 -0.46 -6.50 N	38.81 -1.27 -5.08 N	20.44 -0.50 -6.73 N	33.72 -1.12 -4.84 N	29.74 -1.04 -4.45 N	27.04 -1.05 -0.64 N	24.99 -0.92 -0.31 N
SITHE___MASSENA 23902	13.93 -0.27 0.00 N	-16.61 0.26 0.00 N	-3.53 0.04 0.00 N	8.14 -0.05 0.00 N	27.46 -0.14 0.00 N	49.58 -0.61 0.00 N	9.96 -0.20 0.00 N	20.39 -0.30 0.00 N	44.80 -0.77 0.00 N	102.43 -1.51 0.00 N	102.30 -1.65 0.00 N	70.77 -1.01 0.00 N	58.30 -0.62 0.00 N	90.47 -0.49 0.00 N	38.49 -0.45 0.00 N	0.41 -0.02 0.00 N	6.51 -0.06 0.00 N	12.96 -0.32 0.00 N	34.16 -0.85 0.00 N	13.85 -0.36 0.00 N	29.26 -0.74 0.00 N	25.80 -0.53 0.00 N	26.98 -0.47 0.00 N	25.20 -0.40 0.00 N
SITHE___OGDNSBRG 24021	13.98 -0.22 0.00 N	-16.70 0.18 0.00 N	-3.55 0.02 0.00 N	8.20 0.00 0.00 N	27.61 0.02 0.00 N	49.86 -0.33 0.00 N	10.03 -0.13 0.00 N	20.53 -0.15 0.00 N	45.18 -0.38 0.00 N	103.50 -0.45 0.00 N	103.44 -0.52 0.00 N	71.52 -0.26 0.00 N	58.94 0.02 0.00 N	91.50 0.54 0.00 N	38.90 -0.04 0.00 N	0.41 -0.01 0.00 N	6.58 0.01 0.00 N	13.09 -0.18 0.00 N	34.53 -0.48 0.00 N	13.99 -0.21 0.00 N	29.54 -0.46 0.00 N	26.00 -0.34 0.00 N	27.18 -0.27 0.00 N	25.37 -0.23 0.00 N
SITHE___STERLING 23777	14.83 0.15 -0.48 N	-13.84 -0.11 -3.14 N	-1.09 -0.01 -2.49 N	8.23 0.03 0.00 N	28.80 0.00 -1.20 N	50.61 0.05 -0.36 N	10.57 0.02 -0.39 N	21.94 0.12 -1.13 N	45.96 0.35 -0.04 N	104.79 0.68 -0.16 N	105.72 0.90 -0.86 N	72.36 0.58 0.00 N	59.39 0.47 0.00 N	91.78 0.82 0.00 N	41.40 0.51 -1.94 N	3.89 0.02 -3.44 N	9.16 0.09 -2.49 N	16.54 0.30 -2.97 N	38.06 0.74 -2.32 N	17.57 0.29 -3.08 N	32.72 0.51 -2.21 N	28.68 0.31 -2.03 N	28.09 0.35 -0.29 N	26.07 0.33 -0.14 N
SOUTH CAIRO___GT 23612	30.44 1.31 -14.94 N	78.78 -1.44 -97.09 N	73.15 -0.29 -77.01 N	8.86 0.66 0.00 N	67.01 2.26 -37.16 N	65.82 4.24 -11.39 N	23.12 0.91 -12.05 N	57.66 1.77 -35.22 N	50.66 4.04 -1.06 N	117.53 9.30 -4.28 N	138.95 9.18 -25.82 N	77.43 6.28 0.63 N	63.79 5.06 0.20 N	98.59 7.87 0.24 N	102.48 3.56 -59.97 N	104.30 0.05 -103.82 N	82.45 0.60 -75.28 N	104.18 1.33 -89.57 N	108.52 3.58 -69.93 N	108.42 1.43 -92.79 N	99.69 2.97 -66.72 N	90.19 2.50 -61.35 N	38.77 2.52 -8.80 N	32.28 2.27 -4.42 N
SOUTH HAMPTN___IC 23720	29.11 1.55 -13.36 N	68.51 -1.45 -86.83 N	65.01 -0.30 -68.88 N	8.92 0.72 0.00 N	63.48 2.65 -33.24 N	65.20 4.82 -10.19 N	22.17 1.24 -10.78 N	54.04 1.86 -31.50 N	51.26 4.78 -0.91 N	118.09 10.46 -3.67 N	135.50 8.67 -22.88 N	77.92 6.83 0.69 N	66.76 6.69 -1.14 N	100.95 10.25 0.26 N	97.13 4.55 -53.64 N	95.60 0.07 -95.10 N	90.10 0.82 -82.71 N	118.70 1.79 -103.65 N	117.75 4.88 -77.87 N	113.01 1.95 -96.85 N	95.06 4.14 -60.92 N	85.72 3.36 -56.03 N	38.66 3.18 -8.03 N	32.21 2.66 -3.95 N
SOUTHOLD___IC 23719	29.66 2.11 -13.36 N	68.05 -1.91 -86.83 N	64.91 -0.39 -68.88 N	9.12 0.92 0.00 N	64.19 3.36 -33.24 N	66.57 6.19 -10.19 N	22.45 1.51 -10.78 N	54.69 2.51 -31.50 N	52.85 6.37 -0.91 N	121.91 14.28 -3.67 N	139.24 12.41 -22.88 N	80.42 9.33 0.69 N	68.77 8.71 -1.14 N	104.02 13.32 0.26 N	98.45 5.87 -53.64 N	95.63 0.10 -95.10 N	90.33 1.05 -82.71 N	119.27 2.35 -103.65 N	119.28 6.40 -77.87 N	113.60 2.53 -96.85 N	96.24 5.31 -60.92 N	86.70 4.34 -56.03 N	39.61 4.12 -8.03 N	33.03 3.48 -3.95 N
ST LAWRENCE____ 23600	13.86 -0.34 0.00 N	-16.53 0.35 0.00 N	-3.51 0.06 0.00 N	8.10 -0.09 0.00 N	27.29 -0.31 0.00 N	49.31 -0.89 0.00 N	9.91 -0.25 0.00 N	20.30 -0.38 0.00 N	44.57 -1.00 0.00 N	101.90 -2.04 0.00 N	101.79 -2.16 0.00 N	70.42 -1.37 0.00 N	58.00 -0.92 0.00 N	89.99 -0.96 0.00 N	38.29 -0.65 0.00 N	0.41 -0.02 0.00 N	6.48 -0.09 0.00 N	12.89 -0.38 0.00 N	33.97 -1.04 0.00 N	13.79 -0.42 0.00 N	29.12 -0.88 0.00 N	25.69 -0.64 0.00 N	26.84 -0.61 0.00 N	25.04 -0.56 0.00 N
STATION 5_MISC_HYD 23604	15.58 -0.46 -1.85 N	-4.32 0.56 -11.99 N	6.10 0.15 -9.51 N	7.80 -0.40 0.00 N	30.69 -1.49 -4.59 N	48.95 -2.65 -1.41 N	11.05 -0.60 -1.49 N	24.38 -0.65 -4.35 N	29.54 -1.63 14.40 N	38.82 -4.08 61.04 N	20.65 -2.54 80.75 N	17.93 -2.02 51.83 N	40.54 -2.23 16.15 N	67.45 -3.93 19.59 N	45.03 -1.29 -7.38 N	13.49 0.02 -13.05 N	15.84 -0.20 -9.46 N	24.64 0.11 -11.26 N	44.16 0.35 -8.79 N	26.05 0.17 -11.67 N	38.36 -0.04 -8.39 N	33.71 -0.34 -7.71 N	28.19 -0.37 -1.11 N	25.70 -0.44 -0.54 N
STEEL___WIND 323596	15.41 -1.21 -2.43 N	0.61 1.70 -15.79 N	9.37 0.41 -12.52 N	7.26 -0.94 0.00 N	30.24 -3.40 -6.04 N	45.92 -6.13 -1.85 N	10.70 -1.42 -1.96 N	23.79 -2.61 -5.72 N	27.16 -6.37 12.03 N	38.00 -14.93 51.02 N	23.59 -14.04 66.31 N	18.16 -10.04 43.58 N	37.07 -8.27 13.58 N	62.14 -12.43 16.39 N	44.13 -4.62 -9.81 N	17.75 -0.02 -17.34 N	18.37 -0.78 -12.58 N	26.81 -1.43 -14.97 N	43.13 -3.57 -11.69 N	28.34 -1.38 -15.51 N	38.00 -3.15 -11.15 N	33.68 -2.91 -10.25 N	26.15 -2.77 -1.47 N	23.94 -2.38 -0.72 N

STURGEON_POOL_HYD 23609	29.06 1.16 -13.70 N	71.03 -1.19 -89.10 N	66.86 -0.23 -70.67 N	8.73 0.53 0.00 N	63.48 1.78 -34.10 N	63.82 3.17 -10.45 N	21.92 0.71 -11.06 N	54.41 1.42 -32.32 N	49.90 3.38 -0.94 N	115.62 7.86 -3.81 N	135.14 7.66 -23.53 N	76.47 5.37 0.67 N	63.05 4.34 0.21 N	97.58 6.88 0.25 N	97.15 3.18 -55.03 N	97.15 0.06 -96.66 N	77.24 0.55 -70.11 N	97.84 1.15 -83.43 N	103.23 3.09 -65.14 N	101.85 1.22 -86.42 N	94.74 2.60 -62.14 N	85.72 2.24 -57.14 N	37.85 2.21 -8.19 N	31.66 2.01 -4.05 N
SYRACUSE___ENERGY_ST1 323597	15.45 -0.27 -1.52 N	-6.63 0.35 -9.90 N	4.38 0.09 -7.86 N	8.00 -0.20 0.00 N	30.63 -0.76 -3.79 N	49.99 -1.36 -1.16 N	11.09 -0.29 -1.23 N	23.77 -0.51 -3.59 N	44.77 -1.16 -0.36 N	102.57 -2.88 -1.50 N	105.34 -2.70 -4.09 N	70.70 -1.91 -0.83 N	57.59 -1.59 -0.26 N	88.84 -2.43 -0.31 N	44.23 -0.83 -6.11 N	11.24 0.00 -10.81 N	14.27 -0.15 -7.84 N	22.45 -0.15 -9.33 N	41.87 -0.43 -7.29 N	23.71 -0.17 -9.67 N	36.50 -0.45 -6.95 N	32.22 -0.51 -6.39 N	27.89 -0.48 -0.92 N	25.65 -0.40 -0.45 N
SYRACUSE___ENERGY_ST2 323598	15.45 -0.27 -1.52 N	-6.63 0.35 -9.90 N	4.38 0.09 -7.86 N	8.00 -0.20 0.00 N	30.63 -0.76 -3.79 N	49.99 -1.36 -1.16 N	11.09 -0.29 -1.23 N	23.77 -0.51 -3.59 N	44.77 -1.16 -0.36 N	102.57 -2.88 -1.50 N	105.34 -2.70 -4.09 N	70.70 -1.91 -0.83 N	57.59 -1.59 -0.26 N	88.84 -2.43 -0.31 N	44.23 -0.83 -6.11 N	11.24 0.00 -10.81 N	14.27 -0.15 -7.84 N	22.45 -0.15 -9.33 N	41.87 -0.43 -7.29 N	23.71 -0.17 -9.67 N	36.50 -0.45 -6.95 N	32.22 -0.51 -6.39 N	27.89 -0.48 -0.92 N	25.65 -0.40 -0.45 N
SYRACUSE___POWER 24017	15.47 -0.20 -1.47 N	-7.01 0.30 -9.57 N	4.10 0.08 -7.59 N	8.02 -0.18 0.00 N	30.55 -0.71 -3.66 N	50.06 -1.26 -1.12 N	11.08 -0.26 -1.19 N	23.68 -0.47 -3.47 N	44.82 -1.03 -0.28 N	102.51 -2.62 -1.18 N	105.13 -2.40 -3.57 N	70.64 -1.71 -0.57 N	57.68 -1.43 -0.18 N	89.01 -2.16 -0.21 N	44.15 -0.70 -5.91 N	10.88 0.00 -10.45 N	14.04 -0.11 -7.58 N	22.20 -0.10 -9.02 N	41.74 -0.31 -7.04 N	23.44 -0.11 -9.34 N	36.37 -0.35 -6.72 N	32.08 -0.43 -6.18 N	27.96 -0.38 -0.89 N	25.73 -0.30 -0.43 N
Stony___Brook 24151	28.93 1.38 -13.36 N	68.67 -1.29 -86.83 N	65.05 -0.26 -68.88 N	8.83 0.63 0.00 N	63.20 2.37 -33.24 N	64.71 4.32 -10.19 N	22.07 1.13 -10.78 N	53.81 1.64 -31.50 N	50.65 4.17 -0.91 N	116.37 8.75 -3.67 N	133.61 6.78 -22.88 N	76.64 5.55 0.69 N	66.03 5.96 -1.14 N	99.84 9.14 0.26 N	96.62 4.04 -53.64 N	95.59 0.06 -95.10 N	90.04 0.76 -82.71 N	118.44 1.52 -103.65 N	117.10 4.22 -77.87 N	112.78 1.72 -96.85 N	94.63 3.70 -60.92 N	85.40 3.03 -56.03 N	38.35 2.86 -8.03 N	31.95 2.40 -3.95 N
UNION___PROCESSING_DRP 323587	15.21 -0.86 -1.88 N	-3.49 1.20 -12.19 N	6.38 0.28 -9.67 N	7.53 -0.67 0.00 N	29.83 -2.43 -4.67 N	47.18 -4.44 -1.43 N	10.66 -1.01 -1.51 N	23.37 -1.73 -4.42 N	27.06 -4.22 14.28 N	33.58 -9.86 60.52 N	15.05 -8.90 80.00 N	14.08 -6.30 51.40 N	37.51 -5.40 16.01 N	63.12 -8.40 19.43 N	43.26 -3.17 -7.49 N	13.66 -0.02 -13.24 N	15.64 -0.55 -9.61 N	23.84 -0.86 -11.43 N	41.70 -2.24 -8.93 N	25.21 -0.84 -11.84 N	36.50 -2.02 -8.52 N	32.25 -1.92 -7.83 N	26.73 -1.85 -1.12 N	24.49 -1.66 -0.55 N
UPPER HUDSON___HYD 24058	32.31 0.57 -17.54 N	96.58 -0.57 -114.03 N	86.76 -0.11 -90.44 N	8.40 0.20 0.00 N	72.06 0.82 -43.64 N	64.86 1.30 -13.38 N	24.48 0.17 -14.15 N	62.72 0.68 -41.36 N	48.69 1.67 -1.45 N	114.34 4.49 -5.91 N	139.76 4.30 -31.51 N	74.43 2.65 0.00 N	60.81 1.89 0.00 N	93.34 2.39 0.00 N	110.48 1.11 -70.43 N	125.11 0.01 -124.67 N	97.16 0.14 -90.45 N	121.41 0.52 -107.62 N	120.37 1.33 -84.03 N	126.20 0.50 -111.49 N	111.11 0.94 -80.16 N	100.84 0.79 -73.71 N	38.79 0.77 -10.57 N	31.77 0.99 -5.19 N
UPPER RAQUET___HYD 24056	13.57 -0.63 0.00 N	-16.19 0.68 0.00 N	-3.44 0.13 0.00 N	7.94 -0.25 0.00 N	26.78 -0.82 0.00 N	48.37 -1.83 0.00 N	9.71 -0.45 0.00 N	19.91 -0.78 0.00 N	43.78 -1.79 0.00 N	100.23 -3.72 0.00 N	100.16 -3.79 0.00 N	69.31 -2.47 0.00 N	57.09 -1.83 0.00 N	88.51 -2.45 0.00 N	37.65 -1.29 0.00 N	0.40 -0.03 0.00 N	6.35 -0.22 0.00 N	12.69 -0.58 0.00 N	33.43 -1.58 0.00 N	13.54 -0.67 0.00 N	28.58 -1.42 0.00 N	25.21 -1.13 0.00 N	26.37 -1.08 0.00 N	24.62 -0.98 0.00 N
VISCHER___FERRY HYD 24020	32.10 0.91 -16.99 N	92.51 -1.05 -110.44 N	83.81 -0.21 -87.59 N	8.64 0.44 0.00 N	71.46 1.60 -42.27 N	66.12 2.97 -12.95 N	24.46 0.60 -13.70 N	61.99 1.25 -40.06 N	49.80 2.83 -1.40 N	116.47 6.80 -5.72 N	141.13 6.66 -30.52 N	76.16 4.38 0.00 N	62.37 3.44 0.00 N	95.97 5.01 0.00 N	109.45 2.29 -68.21 N	121.23 0.03 -120.77 N	94.56 0.37 -87.62 N	118.42 0.89 -104.26 N	118.76 2.35 -81.40 N	123.14 0.93 -108.00 N	109.57 1.91 -77.65 N	99.40 1.65 -71.41 N	39.33 1.64 -10.24 N	32.15 1.53 -5.02 N
WADING RIVER_IC_1 23522	28.85 1.30 -13.36 N	68.73 -1.23 -86.83 N	65.05 -0.25 -68.88 N	8.81 0.61 0.00 N	63.11 2.28 -33.24 N	64.50 4.11 -10.19 N	22.00 1.07 -10.78 N	53.69 1.51 -31.50 N	50.42 3.94 -0.91 N	116.06 8.43 -3.67 N	133.52 6.69 -22.88 N	76.62 5.53 0.69 N	65.69 5.62 -1.14 N	99.36 8.66 0.26 N	96.42 3.84 -53.64 N	95.60 0.07 -95.10 N	89.99 0.71 -82.71 N	118.40 1.48 -103.65 N	116.97 4.10 -77.87 N	112.70 1.64 -96.85 N	94.45 3.52 -60.92 N	85.23 2.87 -56.03 N	38.18 2.69 -8.03 N	31.79 2.24 -3.95 N
WADING RIVER_IC_2 23547	28.85 1.30 -13.36 N	68.73 -1.23 -86.83 N	65.05 -0.25 -68.88 N	8.81 0.61 0.00 N	63.11 2.28 -33.24 N	64.50 4.11 -10.19 N	22.00 1.07 -10.78 N	53.69 1.51 -31.50 N	50.42 3.94 -0.91 N	116.06 8.43 -3.67 N	133.52 6.69 -22.88 N	76.62 5.53 0.69 N	65.69 5.62 -1.14 N	99.36 8.66 0.26 N	96.42 3.84 -53.64 N	95.60 0.07 -95.10 N	89.99 0.71 -82.71 N	118.40 1.48 -103.65 N	116.97 4.10 -77.87 N	112.70 1.64 -96.85 N	94.45 3.52 -60.92 N	85.23 2.87 -56.03 N	38.18 2.69 -8.03 N	31.79 2.24 -3.95 N
WADING RIVER_IC_3 23601	28.85 1.30 -13.36 N	68.73 -1.23 -86.83 N	65.05 -0.25 -68.88 N	8.81 0.61 0.00 N	63.11 2.28 -33.24 N	64.50 4.11 -10.19 N	22.00 1.07 -10.78 N	53.69 1.51 -31.50 N	50.42 3.94 -0.91 N	116.06 8.43 -3.67 N	133.52 6.69 -22.88 N	76.62 5.53 0.69 N	65.69 5.62 -1.14 N	99.36 8.66 0.26 N	96.42 3.84 -53.64 N	95.60 0.07 -95.10 N	89.99 0.71 -82.71 N	118.40 1.48 -103.65 N	116.97 4.10 -77.87 N	112.70 1.64 -96.85 N	94.45 3.52 -60.92 N	85.23 2.87 -56.03 N	38.18 2.69 -8.03 N	31.79 2.24 -3.95 N
WALDEN___HYDRO 24148	28.32 1.08 -13.05 N	66.83 -1.11 -84.81 N	63.49 -0.21 -67.27 N	8.68 0.48 0.00 N	61.66 1.60 -32.46 N	63.16 3.02 -9.95 N	21.37 0.69 -10.52 N	52.80 1.35 -30.76 N	49.65 3.20 -0.88 N	114.89 7.38 -3.56 N	133.52 7.26 -22.31 N	76.17 5.09 0.70 N	62.84 4.13 0.22 N	97.27 6.58 0.26 N	94.37 3.04 -52.39 N	92.93 0.04 -92.46 N	74.19 0.55 -67.07 N	94.23 1.15 -79.81 N	100.45 3.13 -62.31 N	98.13 1.25 -82.67 N	92.11 2.67 -59.44 N	83.22 2.22 -54.66 N	37.47 2.18 -7.84 N	31.36 1.91 -3.86 N
WARRENSBURG____ 23737	32.28 0.55 -17.54 N	96.59 -0.56 -114.03 N	86.76 -0.11 -90.44 N	8.38 0.18 0.00 N	71.99 0.75 -43.64 N	64.73 1.16 -13.38 N	24.46 0.15 -14.15 N	62.64 0.61 -41.36 N	48.50 1.49 -1.45 N	113.95 4.10 -5.91 N	139.44 3.97 -31.51 N	74.22 2.44 0.00 N	60.66 1.74 0.00 N	93.10 2.15 0.00 N	110.37 1.00 -70.43 N	125.10 0.00 -124.67 N	97.13 0.11 -90.45 N	121.37 0.47 -107.62 N	120.25 1.21 -84.03 N	126.16 0.46 -111.49 N	111.03 0.86 -80.16 N	100.78 0.73 -73.71 N	38.73 0.71 -10.57 N	31.73 0.94 -5.19 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
WATERSIDE___6 8 9 23538	28.79 1.24 -13.36 N	68.61 -1.34 -86.82 N	65.04 -0.26 -68.87 N	8.77 0.57 0.00 N	62.80 1.97 -33.23 N	64.15 3.77 -10.18 N	21.81 0.88 -10.77 N	53.81 1.64 -31.49 N	50.31 3.83 -0.91 N	116.31 8.68 -3.67 N	135.27 8.43 -22.88 N	77.05 5.96 0.69 N	63.57 4.86 0.22 N	98.53 7.84 0.26 N	96.16 3.59 -53.63 N	95.22 0.04 -94.75 N	75.97 0.66 -68.73 N	96.38 1.33 -81.79 N	102.41 3.55 -63.86 N	100.37 1.43 -84.72 N	94.03 3.11 -60.92 N	84.98 2.63 -56.02 N	38.04 2.56 -8.03 N	31.78 2.23 -3.95 N		
WEST BABYLON___IC 23714	29.04 1.48 -13.36 N	68.52 -1.45 -86.83 N	65.02 -0.29 -68.88 N	8.88 0.68 0.00 N	63.37 2.53 -33.24 N	65.12 4.73 -10.19 N	22.18 1.24 -10.78 N	53.99 1.81 -31.50 N	51.06 4.58 -0.91 N	117.77 10.15 -3.67 N	135.65 8.81 -22.88 N	77.96 6.62 0.69 N	66.52 6.45 -1.14 N	100.72 10.02 0.26 N	97.03 4.46 -53.64 N	95.60 0.07 -95.10 N	90.08 0.80 -82.71 N	118.59 1.68 -103.65 N	117.48 4.60 -77.87 N	112.90 1.83 -96.85 N	94.84 3.91 -60.92 N	85.59 3.23 -56.03 N	38.59 3.11 -8.03 N	32.19 2.64 -3.95 N		
WEST CANADA___HYD 24049	14.03 0.13 0.30 N	-18.96 -0.14 1.94 N	-5.14 -0.03 1.54 N	8.26 0.06 0.00 N	27.05 0.19 0.74 N	50.32 0.35 0.23 N	10.00 0.08 0.24 N	20.13 0.16 0.71 N	45.91 0.36 0.03 N	104.68 0.83 0.10 N	104.24 0.83 0.54 N	72.35 0.58 0.00 N	59.39 0.47 0.00 N	91.67 0.71 0.00 N	38.06 0.32 1.20 N	-1.68 0.00 2.11 N	5.11 0.07 1.53 N	11.58 0.13 1.82 N	33.96 0.37 1.42 N	12.46 0.14 1.89 N	28.96 0.32 1.36 N	25.35 0.26 1.25 N	27.52 0.25 0.18 N	25.74 0.23 0.09 N		
WESTERN_NY_WIND 24143	15.35 -0.97 -2.12 N	-1.67 1.39 -13.81 N	7.73 0.34 -10.95 N	7.40 -0.80 0.00 N	29.95 -2.94 -5.28 N	46.49 -5.33 -1.62 N	10.60 -1.27 -1.71 N	23.49 -2.20 -5.01 N	26.73 -5.49 13.35 N	34.59 -12.79 56.57 N	18.09 -11.58 74.28 N	15.37 -8.26 48.16 N	36.93 -6.99 15.00 N	62.11 -10.76 18.08 N	43.59 -3.98 -8.63 N	15.66 -0.02 -15.25 N	16.95 -0.69 -11.06 N	25.30 -1.14 -13.17 N	42.45 -2.84 -10.28 N	26.77 -1.08 -13.64 N	37.23 -2.58 -9.80 N	32.93 -2.42 -9.02 N	26.46 -2.29 -1.29 N	24.23 -2.01 -0.63 N		
YORK___WARBASSE 23770	28.83 1.27 -13.36 N	68.59 -1.36 -86.82 N	65.03 -0.26 -68.87 N	8.78 0.58 0.00 N	62.83 2.00 -33.23 N	64.21 3.83 -10.18 N	21.83 0.90 -10.77 N	53.85 1.67 -31.49 N	50.42 3.94 -0.91 N	116.63 9.01 -3.67 N	135.59 8.76 -22.88 N	77.26 6.16 0.69 N	63.74 5.04 0.22 N	98.82 8.13 0.26 N	96.26 3.69 -53.63 N	95.22 0.04 -94.75 N	75.99 0.68 -68.73 N	96.42 1.36 -81.79 N	102.50 3.64 -63.86 N	100.41 1.47 -84.72 N	94.13 3.21 -60.92 N	85.08 2.72 -56.02 N	38.13 2.65 -8.03 N	31.84 2.29 -3.95 N		