

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										--- Scarcity Pricing In Effect (Y/N)									
Generator Data		12/22/2008																													
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	EST	EST	EST	EST	EST	EST
		58.26	59.81	63.22	62.59	86.22	67.59	78.09	82.65	86.33	88.83	204.65	199.03	141.88	92.39	71.58	67.01	74.91	206.16	177.57	198.04	227.66	102.80	71.00	72.47						
		4.14	4.33	2.63	2.20	0.19	4.87	6.93	7.73	7.23	7.85	22.22	7.33	7.41	4.28	7.46	6.39	7.40	20.23	17.65	20.21	23.31	9.92	6.87	4.83						
		-2.65	-0.31	-27.64	-33.12	-83.59	-9.00	0.00	-0.84	-13.42	-14.51	-3.78	-132.32	-71.20	-52.56	-2.26	-6.83	-6.63	-1.30	0.00	-3.39	0.00	0.00	0.00	-20.89						
		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	EST	EST	EST	EST	EST	EST
		58.28	59.82	63.23	62.60	86.23	67.59	78.07	82.63	86.29	88.80	204.63	198.98	141.86	92.39	72.87	66.99	79.07	206.85	177.45	200.18	227.68	102.83	71.02	72.48						
		4.16	4.34	2.64	2.21	0.19	4.87	6.92	7.71	7.19	7.81	22.20	7.28	7.39	4.27	7.44	6.38	7.38	20.10	17.53	20.21	23.32	9.94	6.89	4.83						
		-2.65	-0.31	-27.64	-33.12	-83.60	-9.00	0.00	-0.84	-13.42	-14.51	-3.78	-132.33	-71.20	-52.57	-3.58	-6.83	-10.82	-2.12	0.00	-5.53	0.00	0.00	0.00	-20.90						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
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	EST	EST	EST	EST	EST	EST
		58.28	59.82	63.23	62.60	86.23	67.59	78.07	82.63	86.29	88.80	204.63	198.98	141.86	92.39	72.87	66.99	79.07	206.85	177.45	200.18	227.68	102.83	71.02	72.48						
		4.16	4.34	2.64	2.21	0.19	4.87	6.92	7.71	7.19	7.81	22.20	7.28	7.39	4.27	7.44	6.38	7.38	20.10	17.53	20.21	23.32	9.94	6.89	4.83						
		-2.65	-0.31	-27.64	-33.12	-83.60	-9.00	0.00	-0.84	-13.42	-14.51	-3.78	-132.33	-71.20	-52.57	-3.58	-6.83	-10.82	-2.12	0.00	-5.53	0.00	0.00	0.00	-20.90						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
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	EST	EST	EST	EST	EST	EST
		58.55	59.37	71.50	72.55	112.00	69.80	77.58	82.55	90.18	92.66	203.45	117.09	70.78	107.36	67.97	67.96	67.09	202.62	175.90	191.92	225.44	101.97	70.47	78.56						
		3.61	3.80	2.39	1.94	0.19	4.30	6.43	7.38	7.11	7.38	19.91	6.43	6.49	3.67	5.92	5.32	6.22	17.99	15.98	17.48	21.09	9.08	6.33	4.73						
		-3.47	-0.41	-36.16	-43.33	-109.37	-11.78	0.00	-1.09	-17.40	-18.81	-4.90	-51.28	-1.02	-68.13	-0.20	-8.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-27.09						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ADK 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	EST	EST	EST	EST	EST	EST
		58.55	59.37	71.50	72.55	112.00	69.80	77.58	82.55	90.18	92.66	203.45	117.09	70.78	107.36	67.97	67.96	67.09	202.62	175.90	191.92	225.44	101.97	70.47	78.56						
		3.61	3.80	2.39	1.94	0.19	4.30	6.43	7.38	7.11	7.38	19.91	6.43	6.49	3.67	5.92	5.32	6.22	17.99	15.98	17.48	21.09	9.08	6.33	4.73						
		-3.47	-0.41	-36.16	-43.33	-109.37	-11.78	0.00	-1.09	-17.40	-18.81	-4.90	-51.28	-1.02	-68.13	-0.20	-8.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-27.09						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ADK 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	EST	EST	EST	EST	EST	EST
		58.55	59.37	71.50	72.55	112.00	69.80	77.58	82.55	90.18	92.66	203.45	117.09	70.78	107.36	67.97	67.96	67.09	202.62	175.90	191.92	225.44	101.97	70.47	78.56						
		3.61	3.80	2.39	1.94	0.19	4.30	6.43	7.38	7.11	7.38	19.91	6.43	6.49	3.67	5.92	5.32	6.22	17.99	15.98	17.48	21.09	9.08	6.33	4.73						
		-3.47	-0.41	-36.16	-43.33	-109.37	-11.78	0.00	-1.09	-17.40	-18.81	-4.90	-51.28	-1.02	-68.13	-0.20	-8.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-27.09						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ADK_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	EST	EST	EST	EST	EST	EST
		58.69	59.87	71.02	71.87	109.32	69.98	77.64	81.74	88.75	90.95	199.68	114.73	69.78	105.28	67.49	67.23	66.32	198.77	172.86	188.87	222.17	100.72	69.89	77.59						
		3.83	4.31	2.81	2.33	0.22	4.78	6.49	6.60	6.13	6.15	16.25	5.37	5.52	3.33	5.44	4.81	5.44	14.13	12.94	14.43	17.82	7.84	5.76	4.45						
		-3.39	-0.40	-35.26	-42.26	-106.67	-11.49	0.00	-1.07	-16.95	-18.33	-4.78	-49.97	-1.00	-66.39	-0.20	-8.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.40						
		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	EST	EST	EST	EST	EST	EST
		57.82	58.80	70.44	71.46	109.82	68.94	76.17	80.09	87.12	89.40	195.86	113.57	68.47	104.60	66.24	65.96	64.64	193.77	167.99	183.57	215.27	97.82	67.83	76.01						
		2.94	3.24	2.03	1.70	0.15	3.67	5.02	4.95	4.46	4.56	12.43	4.12	4.20	2.51	4.19	3.53	3.77	9.13	8.07	9.13	10.91	4.93	3.70	2.81						
		-3.41	-0.40	-35.45	-42.49	-107.23	-11.55	0.00	-1.07	-16.99	-18.37	-4.79	-50.08	-1.00	-66.53	-0.20	-8.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.45						
		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	EST	EST	EST	EST	EST	EST
		57.82	58.80	70.44	71.46	109.82	68.94	76.17	80.09	87.12	89.40	195.86	113.57	68.47	104.60	66.24	65.96	64.64	193.77	167.99	183.57	215.27	97.82	67.83	76.01						
		2.94	3.24	2.03	1.70	0.15	3.67	5.02	4.95	4.46	4.56	12.43	4.12	4.20	2.51	4.19	3.53	3.77	9.13	8.07	9.13	10.91	4.93	3.70	2.81						
		-3.41	-0.40	-35.45	-42.49	-107.23	-11.55	0.00	-1.07	-16.99	-18.37	-4.79	-50.08	-1.00	-66.53	-0.20	-8.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.45						
		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	EST	EST	EST	EST	EST	EST
		57.82	58.80	70.44	71.46	109.82	68.94	76.17	80.09	87.12	89.40	195.86	113.57	68.47	104.60	66.24	65.96	64.64	193.77	167.99	183.57	215.27	97.82	67.83	76.01						
		2.94	3.24	2.03	1.70	0.15	3.67	5.02	4.95	4.46	4.56	12.43	4.12	4.20	2.51	4.19	3.53	3.77	9.13	8.07	9.13	10.91	4.93	3.70	2.81						
		-3.41	-0.40	-35.45</																											

23573	2.94 -3.41 N	3.24 -0.40 N	2.03 -35.45 N	1.70 -42.49 N	0.15 -107.23 N	3.67 -11.55 N	5.02 0.00 N	4.95 -1.07 N	4.46 -16.99 N	4.56 -18.37 N	12.43 -4.79 N	4.12 -50.08 N	4.20 -1.00 N	2.51 -66.53 N	4.19 -0.20 N	3.53 -8.64 N	3.77 0.00 N	9.13 0.00 N	8.07 0.00 N	9.13 0.00 N	10.91 0.00 N	4.93 0.00 N	3.70 0.00 N	2.81 -26.45 N
ALBANY____4 23574	57.82 2.94 -3.41 N	58.80 3.24 -0.40 N	70.44 2.03 -35.45 N	71.46 1.70 -42.49 N	109.82 0.15 -107.23 N	68.94 3.67 -11.55 N	76.17 5.02 0.00 N	80.09 4.95 -1.07 N	87.12 4.46 -16.99 N	89.40 4.56 -18.37 N	195.86 12.43 -4.79 N	113.57 4.12 -50.08 N	68.47 4.20 -1.00 N	104.60 2.51 -66.53 N	66.24 4.19 -0.20 N	65.96 3.53 -8.64 N	64.64 3.77 0.00 N	193.77 9.13 0.00 N	167.99 8.07 0.00 N	183.57 9.13 0.00 N	215.27 10.91 0.00 N	97.82 4.93 0.00 N	67.83 3.70 0.00 N	76.01 2.81 -26.45 N
ALBANY____LFGE 323615	58.26 3.31 -3.47 N	59.20 3.63 -0.41 N	71.38 2.27 -36.16 N	72.50 1.89 -43.34 N	111.99 0.17 -109.38 N	69.62 4.13 -11.78 N	76.88 5.72 0.00 N	80.87 5.71 -1.09 N	88.17 5.19 -17.32 N	90.52 5.33 -18.72 N	198.06 14.54 -4.88 N	115.20 4.78 -51.04 N	69.19 4.90 -1.02 N	106.28 2.91 -67.82 N	66.92 4.87 -0.20 N	66.75 4.15 -8.81 N	65.47 4.59 0.00 N	196.65 12.02 0.00 N	170.32 10.40 0.00 N	186.08 11.65 0.00 N	218.19 13.83 0.00 N	99.06 6.17 0.00 N	68.61 4.48 0.00 N	77.07 3.36 -26.96 N
ALCOA_RYNLDS____DRP 24188	50.62 -0.85 0.00 N	54.09 -1.08 0.00 N	32.19 -0.76 0.00 N	26.62 -0.65 0.00 N	2.37 -0.06 0.00 N	52.08 -1.64 0.00 N	68.78 -2.38 0.00 N	72.30 -1.78 0.00 N	63.74 -1.93 0.00 N	64.33 -2.14 0.00 N	172.41 -6.23 0.00 N	56.98 -2.40 0.00 N	61.57 -1.70 0.00 N	33.99 -1.57 0.00 N	59.50 -2.35 0.00 N	51.84 -1.95 0.00 N	58.84 -2.04 0.00 N	180.40 -4.23 0.00 N	156.05 -3.86 0.00 N	169.72 -4.72 0.00 N	199.02 -5.34 0.00 N	90.77 -2.12 0.00 N	62.06 -2.07 0.00 N	44.88 -1.86 0.00 N
ALLEGHENY____COGEN 23514	50.18 -1.74 -0.45 N	53.40 -1.82 -0.05 N	36.69 -0.97 -4.71 N	32.02 -0.89 -5.64 N	16.59 -0.08 -14.23 N	54.35 -0.90 -1.53 N	70.15 -1.00 0.00 N	72.37 -1.85 -0.14 N	67.24 -0.73 -2.30 N	68.64 -0.28 -2.45 N	181.74 2.46 -0.63 N	66.63 0.63 -6.62 N	63.51 0.11 -0.13 N	44.59 0.24 -8.80 N	61.95 0.07 -0.03 N	54.24 -0.70 -1.14 N	60.39 -0.49 0.00 N	183.40 -1.24 0.00 N	159.75 -0.17 0.00 N	175.84 1.40 0.00 N	204.49 0.14 0.00 N	91.50 -1.39 0.00 N	63.12 -1.01 0.00 N	49.53 -0.78 -3.56 N
ALTONA_WT_PWR 323606	50.04 -1.43 0.00 N	53.29 -1.87 0.00 N	31.73 -1.22 0.00 N	26.26 -1.01 0.00 N	2.34 -0.09 0.00 N	51.43 -2.29 0.00 N	68.11 -3.05 0.00 N	71.16 -2.91 0.00 N	62.17 -3.50 0.00 N	62.53 -3.93 0.00 N	167.49 -11.16 0.00 N	55.65 -3.73 0.00 N	59.80 -3.46 0.00 N	33.24 -2.32 0.00 N	58.10 -3.75 0.00 N	50.71 -3.08 0.00 N	57.51 -3.37 0.00 N	175.95 -8.68 0.00 N	152.50 -7.42 0.00 N	165.74 -8.70 0.00 N	194.29 -10.07 0.00 N	88.75 -4.14 0.00 N	60.84 -3.30 0.00 N	44.06 -2.68 0.00 N
AMERICAN_REF_FUEL 24010	48.09 -3.74 -0.36 N	51.34 -3.87 -0.04 N	34.09 -2.59 -3.73 N	29.53 -2.21 -4.47 N	13.48 -0.24 -11.28 N	51.00 -3.93 -1.22 N	65.45 -5.70 0.00 N	66.28 -7.91 -0.11 N	60.12 -7.37 -1.82 N	60.51 -7.95 -1.99 N	160.96 -18.20 -0.52 N	58.66 -6.11 -5.39 N	56.28 -7.10 -0.11 N	39.12 -3.60 -7.16 N	55.67 -6.20 -0.02 N	48.44 -6.28 -0.93 N	54.28 -6.60 0.00 N	166.70 -17.93 0.00 N	143.83 -16.09 0.00 N	155.46 -18.97 0.00 N	182.44 -21.92 0.00 N	82.27 -10.61 0.00 N	58.37 -5.76 0.00 N	46.32 -3.24 -2.82 N
ARTHUR_KILL_GT_1 23520	58.02 3.90 -2.64 N	59.48 4.02 -0.30 N	63.12 2.53 -27.64 N	62.55 2.15 -33.12 N	86.22 0.18 -83.60 N	67.53 4.81 -9.00 N	78.16 7.00 0.00 N	82.92 8.00 -0.84 N	86.45 7.35 -13.42 N	88.93 7.95 -14.52 N	204.07 21.64 -3.78 N	198.97 7.27 -132.33 N	141.76 7.29 -71.20 N	92.33 4.20 -52.57 N	72.00 7.20 -2.95 N	66.77 6.15 -6.82 N	77.28 6.98 -9.43 N	205.10 18.58 -1.89 N	162.57 16.77 14.12 N	199.35 19.39 -5.53 N	222.19 22.39 4.56 N	102.45 9.56 0.00 N	70.76 6.62 0.00 N	72.40 4.76 -20.90 N
ARTHUR_KILL_2 23512	58.02 3.90 -2.64 N	59.48 4.02 -0.30 N	63.12 2.53 -27.64 N	62.55 2.15 -33.12 N	86.22 0.18 -83.60 N	67.53 4.81 -9.00 N	78.16 7.00 0.00 N	82.92 8.00 -0.84 N	86.45 7.35 -13.42 N	88.93 7.95 -14.52 N	204.07 21.64 -3.78 N	198.97 7.27 -132.33 N	141.76 7.29 -71.20 N	92.33 4.20 -52.57 N	72.00 7.20 -2.95 N	66.77 6.15 -6.82 N	77.28 6.98 -9.43 N	205.10 18.58 -1.89 N	162.57 16.77 14.12 N	199.35 19.39 -5.53 N	222.19 22.39 4.56 N	102.45 9.56 0.00 N	70.76 6.62 0.00 N	72.40 4.76 -20.90 N
ARTHUR_KILL_3 23513	58.05 3.93 -2.65 N	59.60 4.13 -0.31 N	63.08 2.50 -27.64 N	62.47 2.08 -33.12 N	86.21 0.18 -83.60 N	67.37 4.65 -9.00 N	77.78 6.63 0.00 N	82.34 7.42 -0.84 N	86.01 6.92 -13.42 N	88.52 7.54 -14.51 N	203.89 21.46 -3.78 N	198.77 7.06 -132.33 N	141.60 7.13 -71.20 N	92.25 4.13 -52.56 N	72.00 7.20 -2.95 N	66.76 6.14 -6.83 N	77.44 7.13 -9.43 N	205.77 19.41 -1.73 N	176.85 16.93 0.00 N	198.45 19.51 -4.51 N	226.79 22.43 0.00 N	102.45 9.56 0.00 N	70.72 6.58 0.00 N	72.29 4.65 -20.90 N
ASHOKAN____ 23654	59.41 5.09 -2.85 N	60.96 5.46 -0.34 N	66.39 3.32 -30.12 N	66.13 2.77 -36.09 N	93.78 0.25 -91.10 N	69.46 5.94 -9.81 N	79.34 8.19 0.00 N	83.49 8.50 -0.92 N	88.30 8.05 -14.58 N	90.85 8.62 -15.76 N	206.45 23.70 -4.11 N	110.02 7.67 -42.97 N	72.01 7.89 -0.86 N	97.16 4.51 -57.10 N	69.78 7.76 -0.17 N	67.82 6.62 -7.42 N	68.64 7.76 0.00 N	206.71 22.07 0.00 N	178.98 19.06 0.00 N	197.12 22.68 0.00 N	230.45 26.09 0.00 N	104.13 11.24 0.00 N	71.90 7.77 0.00 N	75.02 5.58 -22.70 N
ASTORIA_EAST_ENERGY_CC1 323581	58.57 4.45 -2.65 N	59.98 4.51 -0.31 N	63.28 2.69 -27.64 N	62.62 2.23 -33.12 N	86.23 0.20 -83.60 N	67.66 4.94 -9.00 N	78.28 7.13 0.00 N	82.80 7.88 -0.84 N	86.42 7.33 -13.42 N	88.98 8.00 -14.52 N	204.71 22.28 -3.78 N	198.82 7.12 -132.33 N	141.64 7.17 -71.20 N	92.39 4.26 -52.57 N	74.65 7.46 -5.33 N	66.90 6.28 -6.83 N	78.70 7.00 -10.82 N	205.18 18.43 -2.12 N	176.86 16.93 0.00 N	199.26 19.29 -5.53 N	227.21 22.85 0.00 N	102.61 9.72 0.00 N	70.95 6.81 0.00 N	72.37 4.72 -20.90 N
ASTORIA_EAST_ENERGY_CC2 323582	58.59 4.47 -2.65 N	60.00 4.53 -0.31 N	63.29 2.70 -27.64 N	62.64 2.25 -33.12 N	86.23 0.19 -83.60 N	67.69 4.97 -9.00 N	78.32 7.16 0.00 N	82.83 7.91 -0.84 N	86.46 7.37 -13.42 N	89.01 8.02 -14.52 N	204.83 22.40 -3.78 N	198.85 7.15 -132.33 N	141.69 7.21 -71.20 N	92.41 4.28 -52.57 N	74.68 7.50 -5.33 N	66.94 6.31 -6.83 N	78.73 7.02 -10.82 N	205.28 18.52 -2.12 N	176.96 17.04 0.00 N	199.36 19.39 -5.53 N	227.37 23.01 0.00 N	102.66 9.77 0.00 N	70.98 6.85 0.00 N	72.40 4.76 -20.90 N
ASTORIA_GT2_1 24094	58.59 4.47 -2.65 N	60.00 4.53 -0.31 N	63.29 2.70 -27.64 N	62.64 2.25 -33.12 N	86.23 0.19 -83.60 N	67.69 4.97 -9.00 N	78.32 7.16 0.00 N	82.83 7.91 -0.84 N	86.46 7.37 -13.42 N	89.01 8.02 -14.52 N	204.83 22.40 -3.78 N	198.85 7.15 -132.33 N	141.69 7.21 -71.20 N	92.41 4.28 -52.57 N	74.68 7.50 -5.33 N	66.94 6.31 -6.83 N	78.73 7.02 -10.82 N	205.28 18.52 -2.12 N	176.96 17.04 0.00 N	199.36 19.39 -5.53 N	227.37 23.01 0.00 N	102.66 9.77 0.00 N	70.98 6.85 0.00 N	72.40 4.76 -20.90 N

ASTORIA_GT2_2 24095	58.59 4.47 -2.65 N	60.00 4.53 -0.31 N	63.29 2.70 -27.64 N	62.64 2.25 -33.12 N	86.23 0.19 -83.60 N	67.69 4.97 -9.00 N	78.32 7.16 0.00 N	82.83 7.91 -0.84 N	86.46 7.37 -13.42 N	89.01 8.02 -14.52 N	204.83 22.40 -3.78 N	198.85 7.15 -132.33 N	141.69 7.21 -71.20 N	92.41 4.28 -52.57 N	74.68 7.50 -5.33 N	66.94 6.31 -6.83 N	78.73 7.02 -10.82 N	205.28 18.52 -2.12 N	176.96 17.04 0.00 N	199.36 19.39 -5.53 N	227.37 23.01 0.00 N	102.66 9.77 0.00 N	70.98 6.85 0.00 N	72.40 4.76 -20.90 N
ASTORIA_GT2_3 24096	58.59 4.47 -2.65 N	60.00 4.53 -0.31 N	63.29 2.70 -27.64 N	62.64 2.25 -33.12 N	86.23 0.19 -83.60 N	67.69 4.97 -9.00 N	78.32 7.16 0.00 N	82.83 7.91 -0.84 N	86.46 7.37 -13.42 N	89.01 8.02 -14.52 N	204.83 22.40 -3.78 N	198.85 7.15 -132.33 N	141.69 7.21 -71.20 N	92.41 4.28 -52.57 N	74.68 7.50 -5.33 N	66.94 6.31 -6.83 N	78.73 7.02 -10.82 N	205.28 18.52 -2.12 N	176.96 17.04 0.00 N	199.36 19.39 -5.53 N	227.37 23.01 0.00 N	102.66 9.77 0.00 N	70.98 6.85 0.00 N	72.40 4.76 -20.90 N
ASTORIA_GT2_4 24097	58.59 4.47 -2.65 N	60.00 4.53 -0.31 N	63.29 2.70 -27.64 N	62.64 2.25 -33.12 N	86.23 0.19 -83.60 N	67.69 4.97 -9.00 N	78.32 7.16 0.00 N	82.83 7.91 -0.84 N	86.46 7.37 -13.42 N	89.01 8.02 -14.52 N	204.83 22.40 -3.78 N	198.85 7.15 -132.33 N	141.69 7.21 -71.20 N	92.41 4.28 -52.57 N	74.68 7.50 -5.33 N	66.94 6.31 -6.83 N	78.73 7.02 -10.82 N	205.28 18.52 -2.12 N	176.96 17.04 0.00 N	199.36 19.39 -5.53 N	227.37 23.01 0.00 N	102.66 9.77 0.00 N	70.98 6.85 0.00 N	72.40 4.76 -20.90 N
ASTORIA_GT3_1 24098	58.59 4.47 -2.65 N	60.00 4.53 -0.31 N	63.29 2.70 -27.64 N	62.64 2.25 -33.12 N	86.23 0.19 -83.60 N	67.69 4.97 -9.00 N	78.32 7.16 0.00 N	82.83 7.91 -0.84 N	86.46 7.37 -13.42 N	89.01 8.02 -14.52 N	204.83 22.40 -3.78 N	198.85 7.15 -132.33 N	141.69 7.21 -71.20 N	92.41 4.28 -52.57 N	74.68 7.50 -5.33 N	66.94 6.31 -6.83 N	78.73 7.02 -10.82 N	205.28 18.52 -2.12 N	176.96 17.04 0.00 N	199.36 19.39 -5.53 N	227.37 23.01 0.00 N	102.66 9.77 0.00 N	70.98 6.85 0.00 N	72.40 4.76 -20.90 N
ASTORIA_GT3_2 24099	58.59 4.47 -2.65 N	60.00 4.53 -0.31 N	63.29 2.70 -27.64 N	62.64 2.25 -33.12 N	86.23 0.19 -83.60 N	67.69 4.97 -9.00 N	78.32 7.16 0.00 N	82.83 7.91 -0.84 N	86.46 7.37 -13.42 N	89.01 8.02 -14.52 N	204.83 22.40 -3.78 N	198.85 7.15 -132.33 N	141.69 7.21 -71.20 N	92.41 4.28 -52.57 N	74.68 7.50 -5.33 N	66.94 6.31 -6.83 N	78.73 7.02 -10.82 N	205.28 18.52 -2.12 N	176.96 17.04 0.00 N	199.36 19.39 -5.53 N	227.37 23.01 0.00 N	102.66 9.77 0.00 N	70.98 6.85 0.00 N	72.40 4.76 -20.90 N
ASTORIA_GT3_3 24100	58.59 4.47 -2.65 N	60.00 4.53 -0.31 N	63.29 2.70 -27.64 N	62.64 2.25 -33.12 N	86.23 0.19 -83.60 N	67.69 4.97 -9.00 N	78.32 7.16 0.00 N	82.83 7.91 -0.84 N	86.46 7.37 -13.42 N	89.01 8.02 -14.52 N	204.83 22.40 -3.78 N	198.85 7.15 -132.33 N	141.69 7.21 -71.20 N	92.41 4.28 -52.57 N	74.68 7.50 -5.33 N	66.94 6.31 -6.83 N	78.73 7.02 -10.82 N	205.28 18.52 -2.12 N	176.96 17.04 0.00 N	199.36 19.39 -5.53 N	227.37 23.01 0.00 N	102.66 9.77 0.00 N	70.98 6.85 0.00 N	72.40 4.76 -20.90 N
ASTORIA_GT3_4 24101	58.59 4.47 -2.65 N	60.00 4.53 -0.31 N	63.29 2.70 -27.64 N	62.64 2.25 -33.12 N	86.23 0.19 -83.60 N	67.69 4.97 -9.00 N	78.32 7.16 0.00 N	82.83 7.91 -0.84 N	86.46 7.37 -13.42 N	89.01 8.02 -14.52 N	204.83 22.40 -3.78 N	198.85 7.15 -132.33 N	141.69 7.21 -71.20 N	92.41 4.28 -52.57 N	74.68 7.50 -5.33 N	66.94 6.31 -6.83 N	78.73 7.02 -10.82 N	205.28 18.52 -2.12 N	176.96 17.04 0.00 N	199.36 19.39 -5.53 N	227.37 23.01 0.00 N	102.66 9.77 0.00 N	70.98 6.85 0.00 N	72.40 4.76 -20.90 N
ASTORIA_GT4_1 24102	58.59 4.47 -2.65 N	60.00 4.53 -0.31 N	63.29 2.70 -27.64 N	62.64 2.25 -33.12 N	86.23 0.19 -83.60 N	67.69 4.97 -9.00 N	78.32 7.16 0.00 N	82.83 7.91 -0.84 N	86.46 7.37 -13.42 N	89.01 8.02 -14.52 N	204.83 22.40 -3.78 N	198.85 7.15 -132.33 N	141.69 7.21 -71.20 N	92.41 4.28 -52.57 N	74.68 7.50 -5.33 N	66.94 6.31 -6.83 N	78.73 7.02 -10.82 N	205.28 18.52 -2.12 N	176.96 17.04 0.00 N	199.36 19.39 -5.53 N	227.37 23.01 0.00 N	102.66 9.77 0.00 N	70.98 6.85 0.00 N	72.40 4.76 -20.90 N
ASTORIA_GT4_2 24103	58.59 4.47 -2.65 N	60.00 4.53 -0.31 N	63.29 2.70 -27.64 N	62.64 2.25 -33.12 N	86.23 0.19 -83.60 N	67.69 4.97 -9.00 N	78.32 7.16 0.00 N	82.83 7.91 -0.84 N	86.46 7.37 -13.42 N	89.01 8.02 -14.52 N	204.83 22.40 -3.78 N	198.85 7.15 -132.33 N	141.69 7.21 -71.20 N	92.41 4.28 -52.57 N	74.68 7.50 -5.33 N	66.94 6.31 -6.83 N	78.73 7.02 -10.82 N	205.28 18.52 -2.12 N	176.96 17.04 0.00 N	199.36 19.39 -5.53 N	227.37 23.01 0.00 N	102.66 9.77 0.00 N	70.98 6.85 0.00 N	72.40 4.76 -20.90 N
ASTORIA_GT4_3 24104	58.59 4.47 -2.65 N	60.00 4.53 -0.31 N	63.29 2.70 -27.64 N	62.64 2.25 -33.12 N	86.23 0.19 -83.60 N	67.69 4.97 -9.00 N	78.32 7.16 0.00 N	82.83 7.91 -0.84 N	86.46 7.37 -13.42 N	89.01 8.02 -14.52 N	204.83 22.40 -3.78 N	198.85 7.15 -132.33 N	141.69 7.21 -71.20 N	92.41 4.28 -52.57 N	74.68 7.50 -5.33 N	66.94 6.31 -6.83 N	78.73 7.02 -10.82 N	205.28 18.52 -2.12 N	176.96 17.04 0.00 N	199.36 19.39 -5.53 N	227.37 23.01 0.00 N	102.66 9.77 0.00 N	70.98 6.85 0.00 N	72.40 4.76 -20.90 N
ASTORIA_GT4_4 24105	58.59 4.47 -2.65 N	60.00 4.53 -0.31 N	63.29 2.70 -27.64 N	62.64 2.25 -33.12 N	86.23 0.19 -83.60 N	67.69 4.97 -9.00 N	78.32 7.16 0.00 N	82.83 7.91 -0.84 N	86.46 7.37 -13.42 N	89.01 8.02 -14.52 N	204.83 22.40 -3.78 N	198.85 7.15 -132.33 N	141.69 7.21 -71.20 N	92.41 4.28 -52.57 N	74.68 7.50 -5.33 N	66.94 6.31 -6.83 N	78.73 7.02 -10.82 N	205.28 18.52 -2.12 N	176.96 17.04 0.00 N	199.36 19.39 -5.53 N	227.37 23.01 0.00 N	102.66 9.77 0.00 N	70.98 6.85 0.00 N	72.40 4.76 -20.90 N
ASTORIA_GT_1 23523	58.59 4.47 -2.65 N	60.00 4.53 -0.31 N	63.29 2.70 -27.64 N	62.64 2.25 -33.12 N	86.23 0.19 -83.60 N	67.69 4.97 -9.00 N	78.32 7.16 0.00 N	82.83 7.91 -0.84 N	86.46 7.37 -13.42 N	89.01 8.02 -14.52 N	204.83 22.40 -3.78 N	198.85 7.15 -132.33 N	141.69 7.21 -71.20 N	92.41 4.28 -52.57 N	74.68 7.50 -5.33 N	66.94 6.31 -6.83 N	78.73 7.02 -10.82 N	205.28 18.52 -2.12 N	176.96 17.04 0.00 N	199.36 19.39 -5.53 N	227.37 23.01 0.00 N	102.66 9.77 0.00 N	70.98 6.85 0.00 N	72.40 4.76 -20.90 N
ASTORIA_GT_10 24110	58.42 4.30 -2.65 N	59.94 4.47 -0.31 N	63.30 2.71 -27.64 N	62.65 2.26 -33.12 N	86.23 0.19 -83.60 N	67.65 4.93 -9.00 N	78.14 6.98 0.00 N	82.70 7.78 -0.84 N	86.37 7.27 -13.42 N	88.90 7.91 -14.52 N	204.78 22.35 -3.78 N	199.00 7.29 -132.33 N	141.87 7.40 -71.20 N	92.46 4.33 -52.57 N	74.82 7.63 -5.33 N	67.14 6.52 -6.83 N	79.12 7.42 -10.82 N	206.43 19.68 -2.12 N	177.42 17.49 0.00 N	200.15 20.18 -5.53 N	227.75 23.40 0.00 N	102.95 10.06 0.00 N	71.11 6.98 0.00 N	72.50 4.85 -20.90 N
ASTORIA_GT_11 24225	58.42 4.30 -2.65 N	59.94 4.47 -0.31 N	63.30 2.71 -27.64 N	62.65 2.26 -33.12 N	86.23 0.19 -83.60 N	67.65 4.93 -9.00 N	78.14 6.98 0.00 N	82.70 7.78 -0.84 N	86.37 7.27 -13.42 N	88.90 7.91 -14.52 N	204.78 22.35 -3.78 N	199.00 7.29 -132.33 N	141.87 7.40 -71.20 N	92.46 4.33 -52.57 N	74.82 7.63 -5.33 N	67.14 6.52 -6.83 N	79.12 7.42 -10.82 N	206.43 19.68 -2.12 N	177.42 17.49 0.00 N	200.15 20.18 -5.53 N	227.75 23.40 0.00 N	102.95 10.06 0.00 N	71.11 6.98 0.00 N	72.50 4.85 -20.90 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	58.42 4.30 -2.65 N	59.94 4.47 -0.31 N	63.30 2.71 -27.64 N	62.65 2.26 -33.12 N	86.23 0.19 -83.60 N	67.65 4.93 -9.00 N	78.14 6.98 0.00 N	82.70 7.78 -0.84 N	86.37 7.27 -13.42 N	88.90 7.91 -14.52 N	204.78 22.35 -3.78 N	199.00 7.29 -132.33 N	141.87 7.40 -71.20 N	92.46 4.33 -52.57 N	74.82 7.63 -5.33 N	67.14 6.52 -6.83 N	79.12 7.42 -10.82 N	206.43 19.68 -2.12 N	177.42 17.49 0.00 N	200.15 20.18 -5.53 N	227.75 23.40 0.00 N	102.95 10.06 0.00 N	71.11 6.98 0.00 N	72.50 4.85 -20.90 N	
ASTORIA_GT_13 24227	58.42 4.30 -2.65 N	59.94 4.47 -0.31 N	63.30 2.71 -27.64 N	62.65 2.26 -33.12 N	86.23 0.19 -83.60 N	67.65 4.93 -9.00 N	78.14 6.98 0.00 N	82.70 7.78 -0.84 N	86.37 7.27 -13.42 N	88.90 7.91 -14.52 N	204.78 22.35 -3.78 N	199.00 7.29 -132.33 N	141.87 7.40 -71.20 N	92.46 4.33 -52.57 N	74.82 7.63 -5.33 N	67.14 6.52 -6.83 N	79.12 7.42 -10.82 N	206.43 19.68 -2.12 N	177.42 17.49 0.00 N	200.15 20.18 -5.53 N	227.75 23.40 0.00 N	102.95 10.06 0.00 N	71.11 6.98 0.00 N	72.50 4.85 -20.90 N	
ASTORIA_GT_5 24106	58.59 4.47 -2.65 N	60.00 4.53 -0.31 N	63.29 2.70 -27.64 N	62.64 2.25 -33.12 N	86.23 0.19 -83.60 N	67.69 4.97 -9.00 N	78.32 7.16 0.00 N	82.83 7.91 -0.84 N	86.46 7.37 -13.42 N	89.01 8.02 -14.52 N	204.83 22.40 -3.78 N	198.85 7.15 -132.33 N	141.69 7.21 -71.20 N	92.41 4.28 -52.57 N	74.68 7.50 -5.33 N	66.94 6.31 -6.83 N	78.73 7.02 -10.82 N	205.28 18.52 -2.12 N	176.96 17.04 0.00 N	199.36 19.39 -5.53 N	227.37 23.01 0.00 N	102.66 9.77 0.00 N	70.98 6.85 0.00 N	72.40 4.76 -20.90 N	
ASTORIA_GT_7 24107	58.59 4.47 -2.65 N	60.00 4.53 -0.31 N	63.29 2.70 -27.64 N	62.64 2.25 -33.12 N	86.23 0.19 -83.60 N	67.69 4.97 -9.00 N	78.32 7.16 0.00 N	82.83 7.91 -0.84 N	86.46 7.37 -13.42 N	89.01 8.02 -14.52 N	204.83 22.40 -3.78 N	198.85 7.15 -132.33 N	141.69 7.21 -71.20 N	92.41 4.28 -52.57 N	74.68 7.50 -5.33 N	66.94 6.31 -6.83 N	78.73 7.02 -10.82 N	205.28 18.52 -2.12 N	176.96 17.04 0.00 N	199.36 19.39 -5.53 N	227.37 23.01 0.00 N	102.66 9.77 0.00 N	70.98 6.85 0.00 N	72.40 4.76 -20.90 N	
ASTORIA_GT_8 24108	58.59 4.47 -2.65 N	60.00 4.53 -0.31 N	63.29 2.70 -27.64 N	62.64 2.25 -33.12 N	86.23 0.19 -83.60 N	67.69 4.97 -9.00 N	78.32 7.16 0.00 N	82.83 7.91 -0.84 N	86.46 7.37 -13.42 N	89.01 8.02 -14.52 N	204.83 22.40 -3.78 N	198.85 7.15 -132.33 N	141.69 7.21 -71.20 N	92.41 4.28 -52.57 N	74.68 7.50 -5.33 N	66.94 6.31 -6.83 N	78.73 7.02 -10.82 N	205.28 18.52 -2.12 N	176.96 17.04 0.00 N	199.36 19.39 -5.53 N	227.37 23.01 0.00 N	102.66 9.77 0.00 N	70.98 6.85 0.00 N	72.40 4.76 -20.90 N	
ASTORIA___2 24149	58.59 4.47 -2.65 N	60.00 4.53 -0.31 N	63.29 2.70 -27.64 N	62.64 2.25 -33.12 N	86.23 0.19 -83.60 N	67.69 4.97 -9.00 N	78.32 7.16 0.00 N	82.83 7.91 -0.84 N	86.46 7.37 -13.42 N	89.01 8.02 -14.52 N	204.83 22.40 -3.78 N	198.85 7.15 -132.33 N	141.69 7.21 -71.20 N	92.41 4.28 -52.57 N	74.68 7.50 -5.33 N	66.94 6.31 -6.83 N	78.73 7.02 -10.82 N	205.28 18.52 -2.12 N	176.96 17.04 0.00 N	199.36 19.39 -5.53 N	227.37 23.01 0.00 N	102.66 9.77 0.00 N	70.98 6.85 0.00 N	72.40 4.76 -20.90 N	
ASTORIA___3 23516	58.44 4.32 -2.65 N	59.97 4.49 -0.31 N	63.31 2.72 -27.64 N	62.66 2.27 -33.12 N	86.23 0.20 -83.60 N	67.67 4.95 -9.00 N	78.14 6.98 0.00 N	82.70 7.78 -0.84 N	86.37 7.27 -13.42 N	88.90 7.91 -14.52 N	204.79 22.36 -3.78 N	199.01 7.30 -132.33 N	141.88 7.41 -71.20 N	92.46 4.33 -52.57 N	74.83 7.64 -5.33 N	67.15 6.53 -6.83 N	79.12 7.42 -10.82 N	206.44 19.68 -2.12 N	177.48 17.56 0.00 N	200.18 20.21 -5.53 N	227.78 23.42 0.00 N	102.95 10.06 0.00 N	71.13 6.99 0.00 N	72.50 4.86 -20.90 N	
ASTORIA___4 23517	58.59 4.47 -2.65 N	60.00 4.53 -0.31 N	63.29 2.70 -27.64 N	62.64 2.25 -33.12 N	86.23 0.19 -83.60 N	67.69 4.97 -9.00 N	78.32 7.16 0.00 N	82.83 7.91 -0.84 N	86.46 7.37 -13.42 N	89.01 8.02 -14.52 N	204.83 22.40 -3.78 N	198.85 7.15 -132.33 N	141.69 7.21 -71.20 N	92.41 4.28 -52.57 N	74.68 7.50 -5.33 N	66.94 6.31 -6.83 N	78.73 7.02 -10.82 N	205.28 18.52 -2.12 N	176.96 17.04 0.00 N	199.36 19.39 -5.53 N	227.37 23.01 0.00 N	102.66 9.77 0.00 N	70.98 6.85 0.00 N	72.40 4.76 -20.90 N	
ASTORIA___5 23518	58.59 4.47 -2.65 N	60.00 4.53 -0.31 N	63.29 2.70 -27.64 N	62.64 2.25 -33.12 N	86.23 0.19 -83.60 N	67.69 4.97 -9.00 N	78.32 7.16 0.00 N	82.83 7.91 -0.84 N	86.46 7.37 -13.42 N	89.01 8.02 -14.52 N	204.83 22.40 -3.78 N	198.85 7.15 -132.33 N	141.69 7.21 -71.20 N	92.41 4.28 -52.57 N	74.68 7.50 -5.33 N	66.94 6.31 -6.83 N	78.73 7.02 -10.82 N	205.28 18.52 -2.12 N	176.96 17.04 0.00 N	199.36 19.39 -5.53 N	227.37 23.01 0.00 N	102.66 9.77 0.00 N	70.98 6.85 0.00 N	72.40 4.76 -20.90 N	
ATHENS_STG_1 23668	57.09 2.69 -2.92 N	58.47 2.96 -0.34 N	65.29 1.85 -30.49 N	65.34 1.53 -36.54 N	94.80 0.14 -92.23 N	66.83 3.18 -9.93 N	75.39 4.24 0.00 N	79.50 4.50 -0.93 N	84.72 4.23 -14.81 N	86.97 4.49 -16.02 N	195.32 12.50 -4.18 N	107.17 4.13 -43.66 N	68.37 4.22 -0.87 N	96.04 2.47 -58.01 N	66.27 4.24 -0.17 N	64.95 3.63 -7.53 N	64.98 4.10 0.00 N	194.99 10.35 0.00 N	169.14 9.22 0.00 N	185.15 10.71 0.00 N	217.02 12.66 0.00 N	98.48 5.59 0.00 N	68.21 4.08 0.00 N	72.80 2.99 -23.06 N	
ATHENS_STG_2 23670	57.09 2.69 -2.92 N	58.47 2.96 -0.34 N	65.29 1.85 -30.49 N	65.34 1.53 -36.54 N	94.80 0.14 -92.23 N	66.83 3.18 -9.93 N	75.39 4.24 0.00 N	79.50 4.50 -0.93 N	84.72 4.23 -14.81 N	86.97 4.49 -16.02 N	195.32 12.50 -4.18 N	107.17 4.13 -43.66 N	68.37 4.22 -0.87 N	96.04 2.47 -58.01 N	66.27 4.24 -0.17 N	64.95 3.63 -7.53 N	64.98 4.10 0.00 N	194.99 10.35 0.00 N	169.14 9.22 0.00 N	185.15 10.71 0.00 N	217.02 12.66 0.00 N	98.48 5.59 0.00 N	68.21 4.08 0.00 N	72.80 2.99 -23.06 N	
ATHENS_STG_3 23677	57.09 2.69 -2.92 N	58.47 2.96 -0.34 N	65.29 1.85 -30.49 N	65.34 1.53 -36.54 N	94.80 0.14 -92.23 N	66.83 3.18 -9.93 N	75.39 4.24 0.00 N	79.50 4.50 -0.93 N	84.72 4.23 -14.81 N	86.97 4.49 -16.02 N	195.32 12.50 -4.18 N	107.17 4.13 -43.66 N	68.37 4.22 -0.87 N	96.04 2.47 -58.01 N	66.27 4.24 -0.17 N	64.95 3.63 -7.53 N	64.98 4.10 0.00 N	194.99 10.35 0.00 N	169.14 9.22 0.00 N	185.15 10.71 0.00 N	217.02 12.66 0.00 N	98.48 5.59 0.00 N	68.21 4.08 0.00 N	72.80 2.99 -23.06 N	
BARRETT_IC_1 23704	57.99 3.87 -2.65 N	59.44 3.97 -0.31 N	62.87 2.27 -27.64 N	62.30 1.90 -33.13 N	86.25 0.20 -83.61 N	67.18 4.45 -9.00 N	78.07 6.51 -0.41 N	97.29 7.71 -15.50 N	96.33 7.09 -23.57 N	148.77 7.82 -74.47 N	211.48 20.72 -12.11 N	181.46 6.94 -115.14 N	205.28 7.18 -134.82 N	187.81 3.97 -148.29 N	168.53 7.26 -99.41 N	167.37 6.41 -107.17 N	152.40 7.65 -83.88 N	225.23 19.15 -21.45 N	202.62 16.96 -25.74 N	200.18 19.72 -6.03 N	234.94 21.93 -8.66 N	167.09 9.87 -64.33 N	146.76 7.25 -75.37 N	127.71 4.81 -76.16 N	
BARRETT_IC_10	57.99	59.44	62.87	62.30	86.25	67.18	78.07	97.29	96.33	148.77	211.48	181.46	205.28	187.81	168.53	167.37	152.40	225.23	202.62	200.18	234.94	167.09	146.76	127.71	

23701		3.87	3.97	2.27	1.90	0.20	4.45	6.51	7.71	7.09	7.82	20.72	6.94	7.18	3.97	7.26	6.41	7.65	19.15	16.96	19.72	21.93	9.87	7.25	4.81
		-2.65	-0.31	-27.64	-33.13	-83.61	-9.00	-0.41	-15.50	-23.57	-74.47	-12.11	-115.14	-134.82	-148.29	-99.41	-107.17	-83.88	-21.45	-25.74	-6.03	-8.66	-64.33	-75.37	-76.16
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_11	23702	57.99	59.44	62.87	62.30	86.25	67.18	78.07	97.29	96.33	148.77	211.48	181.46	205.28	187.81	168.53	167.37	152.40	225.23	202.62	200.18	234.94	167.09	146.76	127.71
		3.87	3.97	2.27	1.90	0.20	4.45	6.51	7.71	7.09	7.82	20.72	6.94	7.18	3.97	7.26	6.41	7.65	19.15	16.96	19.72	21.93	9.87	7.25	4.81
		-2.65	-0.31	-27.64	-33.13	-83.61	-9.00	-0.41	-15.50	-23.57	-74.47	-12.11	-115.14	-134.82	-148.29	-99.41	-107.17	-83.88	-21.45	-25.74	-6.03	-8.66	-64.33	-75.37	-76.16
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_12	23703	57.99	59.44	62.87	62.30	86.25	67.18	78.07	97.29	96.33	148.77	211.48	181.46	205.28	187.81	168.53	167.37	152.40	225.23	202.62	200.18	234.94	167.09	146.76	127.71
		3.87	3.97	2.27	1.90	0.20	4.45	6.51	7.71	7.09	7.82	20.72	6.94	7.18	3.97	7.26	6.41	7.65	19.15	16.96	19.72	21.93	9.87	7.25	4.81
		-2.65	-0.31	-27.64	-33.13	-83.61	-9.00	-0.41	-15.50	-23.57	-74.47	-12.11	-115.14	-134.82	-148.29	-99.41	-107.17	-83.88	-21.45	-25.74	-6.03	-8.66	-64.33	-75.37	-76.16
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_2	23705	57.99	59.44	62.87	62.30	86.25	67.18	78.07	97.29	96.33	148.77	211.48	181.46	205.28	187.81	168.53	167.37	152.40	225.23	202.62	200.18	234.94	167.09	146.76	127.71
		3.87	3.97	2.27	1.90	0.20	4.45	6.51	7.71	7.09	7.82	20.72	6.94	7.18	3.97	7.26	6.41	7.65	19.15	16.96	19.72	21.93	9.87	7.25	4.81
		-2.65	-0.31	-27.64	-33.13	-83.61	-9.00	-0.41	-15.50	-23.57	-74.47	-12.11	-115.14	-134.82	-148.29	-99.41	-107.17	-83.88	-21.45	-25.74	-6.03	-8.66	-64.33	-75.37	-76.16
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_3	23706	57.99	59.44	62.87	62.30	86.25	67.18	78.07	97.29	96.33	148.77	211.48	181.46	205.28	187.81	168.53	167.37	152.40	225.23	202.62	200.18	234.94	167.09	146.76	127.71
		3.87	3.97	2.27	1.90	0.20	4.45	6.51	7.71	7.09	7.82	20.72	6.94	7.18	3.97	7.26	6.41	7.65	19.15	16.96	19.72	21.93	9.87	7.25	4.81
		-2.65	-0.31	-27.64	-33.13	-83.61	-9.00	-0.41	-15.50	-23.57	-74.47	-12.11	-115.14	-134.82	-148.29	-99.41	-107.17	-83.88	-21.45	-25.74	-6.03	-8.66	-64.33	-75.37	-76.16
		N	N	N</																					

BEEBEE_GT_13 23619	52.09 0.33 -0.29 N	55.32 0.12 -0.03 N	35.88 -0.08 -3.01 N	30.78 -0.09 -3.61 N	11.50 -0.03 -9.10 N	55.40 0.70 -0.98 N	72.38 1.22 0.00 N	75.08 0.91 -0.09 N	68.39 1.25 -1.47 N	69.51 1.45 -1.60 N	185.17 6.12 -0.41 N	65.53 1.83 -4.31 N	64.73 1.37 -0.09 N	42.30 1.02 -5.73 N	63.47 1.60 -0.02 N	55.43 0.90 -0.74 N	62.85 1.97 0.00 N	194.59 9.95 0.00 N	167.78 7.86 0.00 N	181.83 7.40 0.00 N	212.15 7.79 0.00 N	95.08 2.19 0.00 N	65.79 1.65 0.00 N	50.34 1.32 -2.27 N
BETHLEHEM___GRP 23843	57.82 2.94 -3.41 N	58.80 3.24 -0.40 N	70.44 2.03 -35.45 N	71.46 1.70 -42.49 N	109.82 0.15 -107.23 N	68.94 3.67 -11.55 N	76.17 5.02 0.00 N	80.09 4.95 -1.07 N	87.12 4.46 -16.99 N	89.40 4.56 -18.37 N	195.86 12.43 -4.79 N	113.57 4.12 -50.08 N	68.47 4.20 -1.00 N	104.60 2.51 -66.53 N	66.24 4.19 -0.20 N	65.96 3.53 -8.64 N	64.64 3.77 0.00 N	193.77 9.13 0.00 N	167.99 8.07 0.00 N	183.57 9.13 0.00 N	215.27 10.91 0.00 N	97.82 4.93 0.00 N	67.83 3.70 0.00 N	76.01 2.81 -26.45 N
BETHLEHEM___GS1 323560	57.82 2.94 -3.41 N	58.80 3.24 -0.40 N	70.44 2.03 -35.45 N	71.46 1.70 -42.49 N	109.82 0.15 -107.23 N	68.94 3.67 -11.55 N	76.17 5.02 0.00 N	80.09 4.95 -1.07 N	87.12 4.46 -16.99 N	89.40 4.56 -18.37 N	195.86 12.43 -4.79 N	113.57 4.12 -50.08 N	68.47 4.20 -1.00 N	104.60 2.51 -66.53 N	66.24 4.19 -0.20 N	65.96 3.53 -8.64 N	64.64 3.77 0.00 N	193.77 9.13 0.00 N	167.99 8.07 0.00 N	183.57 9.13 0.00 N	215.27 10.91 0.00 N	97.82 4.93 0.00 N	67.83 3.70 0.00 N	76.01 2.81 -26.45 N
BETHLEHEM___GS2 323561	57.82 2.94 -3.41 N	58.80 3.24 -0.40 N	70.44 2.03 -35.45 N	71.46 1.70 -42.49 N	109.82 0.15 -107.23 N	68.94 3.67 -11.55 N	76.17 5.02 0.00 N	80.09 4.95 -1.07 N	87.12 4.46 -16.99 N	89.40 4.56 -18.37 N	195.86 12.43 -4.79 N	113.57 4.12 -50.08 N	68.47 4.20 -1.00 N	104.60 2.51 -66.53 N	66.24 4.19 -0.20 N	65.96 3.53 -8.64 N	64.64 3.77 0.00 N	193.77 9.13 0.00 N	167.99 8.07 0.00 N	183.57 9.13 0.00 N	215.27 10.91 0.00 N	97.82 4.93 0.00 N	67.83 3.70 0.00 N	76.01 2.81 -26.45 N
BETHLEHEM___GS3 323562	57.82 2.94 -3.41 N	58.80 3.24 -0.40 N	70.44 2.03 -35.45 N	71.46 1.70 -42.49 N	109.82 0.15 -107.23 N	68.94 3.67 -11.55 N	76.17 5.02 0.00 N	80.09 4.95 -1.07 N	87.12 4.46 -16.99 N	89.40 4.56 -18.37 N	195.86 12.43 -4.79 N	113.57 4.12 -50.08 N	68.47 4.20 -1.00 N	104.60 2.51 -66.53 N	66.24 4.19 -0.20 N	65.96 3.53 -8.64 N	64.64 3.77 0.00 N	193.77 9.13 0.00 N	167.99 8.07 0.00 N	183.57 9.13 0.00 N	215.27 10.91 0.00 N	97.82 4.93 0.00 N	67.83 3.70 0.00 N	76.01 2.81 -26.45 N
BETHLEHEM___STEEL 23779	48.85 -3.00 -0.38 N	52.17 -3.03 -0.05 N	34.95 -2.01 -4.01 N	30.31 -1.77 -4.81 N	14.38 -0.18 -12.13 N	52.23 -2.80 -1.31 N	67.14 -4.02 0.00 N	68.03 -6.17 -0.12 N	61.91 -5.72 -1.96 N	62.33 -6.28 -2.15 N	165.81 -13.39 -0.56 N	60.39 -4.80 -5.81 N	57.71 -5.68 -0.12 N	40.47 -2.80 -7.72 N	57.01 -4.87 -0.02 N	49.59 -5.20 -1.00 N	55.66 -5.22 0.00 N	170.93 -13.71 0.00 N	147.58 -12.34 0.00 N	159.96 -14.48 0.00 N	187.49 -16.87 0.00 N	84.44 -8.45 0.00 N	59.69 -4.45 0.00 N	47.38 -2.39 -3.03 N
BETHPAGE_CC_5 323564	58.14 4.02 -2.65 N	59.57 4.09 -0.31 N	62.91 2.32 -27.64 N	62.33 1.94 -33.13 N	86.25 0.20 -83.61 N	67.29 4.57 -9.00 N	77.82 6.66 0.00 N	83.00 8.08 -0.84 N	86.55 7.45 -13.43 N	89.33 8.35 -14.51 N	204.93 22.51 -3.78 N	106.36 7.41 -39.57 N	71.81 7.75 -0.79 N	92.38 4.25 -52.57 N	69.54 7.74 0.05 N	67.48 6.86 -6.83 N	68.92 8.29 0.24 N	209.03 21.48 -2.91 N	180.58 19.09 -1.57 N	197.15 22.33 -0.39 N	229.55 24.86 -0.34 N	104.25 10.91 -0.45 N	72.06 7.90 -0.02 N	72.84 5.19 -20.90 N
BINGHAMTON___COGEN 23790	53.02 0.67 -0.87 N	56.13 0.87 -0.10 N	42.69 0.68 -9.06 N	38.61 0.49 -10.86 N	29.89 0.05 -27.40 N	58.27 1.60 -2.95 N	73.32 2.16 0.00 N	75.98 1.64 -0.28 N	71.81 1.73 -4.41 N	73.25 2.02 -4.76 N	187.20 7.32 -1.24 N	74.17 1.84 -12.95 N	65.18 1.65 -0.26 N	53.88 1.12 -17.20 N	63.70 1.80 -0.05 N	57.16 1.14 -2.23 N	62.40 1.52 0.00 N	189.00 4.36 0.00 N	163.62 3.70 0.00 N	179.33 4.90 0.00 N	209.33 4.97 0.00 N	94.59 1.70 0.00 N	65.50 1.36 0.00 N	54.70 1.10 -6.85 N
BLACK RIVER___HYD 24047	50.61 -0.95 -0.09 N	54.03 -1.14 -0.01 N	33.21 -0.68 -0.94 N	27.82 -0.57 -1.13 N	5.22 -0.05 -2.84 N	52.87 -1.15 -0.31 N	69.86 -1.29 0.00 N	73.06 -1.04 -0.03 N	65.64 -0.50 -0.48 N	66.72 -0.27 -0.52 N	178.06 -0.71 -0.13 N	60.27 -0.44 -1.33 N	62.90 -0.40 -0.03 N	36.98 -0.35 -1.77 N	61.17 -0.69 0.00 N	53.37 -0.65 -0.23 N	60.53 -0.35 0.00 N	185.80 1.16 0.00 N	160.65 0.72 0.00 N	174.92 0.49 0.00 N	204.53 0.17 0.00 N	92.67 -0.22 0.00 N	63.51 -0.62 0.00 N	46.81 -0.64 -0.70 N
BLISS_WT_PWR 323608	49.13 -2.75 -0.41 N	52.65 -2.56 -0.05 N	35.63 -1.56 -4.24 N	30.82 -1.53 -5.08 N	15.13 -0.13 -12.82 N	54.40 -0.70 -1.38 N	71.06 -0.09 0.00 N	70.93 -3.27 -0.13 N	65.14 -2.60 -2.07 N	66.34 -2.44 -2.31 N	175.97 -3.27 -0.60 N	63.01 -2.65 -6.28 N	60.56 -2.83 -0.12 N	42.91 -0.99 -8.34 N	59.40 -2.48 -0.03 N	51.20 -3.67 -1.08 N	57.41 -3.47 0.00 N	180.20 -4.44 0.00 N	153.68 -6.23 0.00 N	168.78 -5.65 0.00 N	199.85 -4.51 0.00 N	90.05 -2.84 0.00 N	65.08 0.95 0.00 N	51.24 1.29 -3.20 N
BLUE_CIRC_CHEM_DRP 24182	57.58 2.76 -3.35 N	58.63 3.07 -0.39 N	69.73 1.93 -34.85 N	70.65 1.61 -41.77 N	108.00 0.14 -105.42 N	68.45 3.38 -11.35 N	75.59 4.43 0.00 N	79.47 4.34 -1.06 N	86.39 3.92 -16.80 N	88.67 4.03 -18.17 N	194.45 11.07 -4.74 N	112.58 3.67 -49.53 N	68.01 3.76 -0.99 N	103.59 2.23 -65.80 N	65.82 3.77 -0.19 N	65.56 3.22 -8.55 N	64.47 3.59 0.00 N	193.57 8.94 0.00 N	167.80 7.88 0.00 N	183.47 9.04 0.00 N	215.14 10.78 0.00 N	97.81 4.92 0.00 N	67.83 3.69 0.00 N	75.73 2.83 -26.16 N
BOC_GAS_DRP 24189	57.38 2.52 -3.39 N	58.37 2.81 -0.40 N	69.93 1.77 -35.21 N	70.94 1.47 -42.20 N	109.07 0.13 -106.51 N	68.23 3.04 -11.47 N	75.11 3.95 0.00 N	78.99 3.85 -1.07 N	86.09 3.45 -16.97 N	88.34 3.52 -18.35 N	193.12 9.70 -4.78 N	112.64 3.23 -50.03 N	67.55 3.28 -1.00 N	104.00 1.97 -66.47 N	65.37 3.32 -0.20 N	65.25 2.83 -8.63 N	63.99 3.11 0.00 N	192.12 7.49 0.00 N	166.55 6.63 0.00 N	182.10 7.67 0.00 N	213.58 9.22 0.00 N	97.15 4.27 0.00 N	67.40 3.26 0.00 N	75.69 2.52 -26.43 N
BORALEX_4TH_BRANCH 23824	58.69 3.83 -3.39 N	59.87 4.31 -0.40 N	71.02 2.81 -35.26 N	71.87 2.33 -42.26 N	109.32 0.22 -106.67 N	69.98 4.78 -11.49 N	77.64 6.49 0.00 N	81.74 6.60 -1.07 N	88.75 6.13 -16.95 N	90.95 6.15 -18.33 N	199.68 16.25 -4.78 N	114.73 5.37 -49.97 N	69.78 5.52 -1.00 N	105.28 3.33 -66.39 N	67.49 5.44 -0.20 N	67.23 4.81 -8.62 N	66.32 5.44 0.00 N	198.77 14.13 0.00 N	172.86 12.94 0.00 N	188.87 14.43 0.00 N	222.17 17.82 0.00 N	100.72 7.84 0.00 N	69.89 5.76 0.00 N	77.59 4.45 -26.40 N
BOWLINE___1 23526	57.61 3.55 -2.58 N	59.18 3.71 -0.30 N	62.19 2.27 -26.97 N	61.52 1.93 -32.32 N	84.18 0.17 -81.58 N	66.74 4.23 -8.78 N	77.22 6.07 0.00 N	81.62 6.72 -0.82 N	85.00 6.23 -13.10 N	87.32 6.69 -14.16 N	201.47 19.13 -3.69 N	104.28 6.29 -38.60 N	70.36 6.32 -0.77 N	90.46 3.62 -51.29 N	68.30 6.22 -0.22 N	65.69 5.24 -6.66 N	67.12 6.01 -0.23 N	200.76 16.09 -0.05 N	174.10 14.18 0.00 N	191.17 16.62 -0.12 N	223.70 19.35 0.00 N	101.07 8.18 0.00 N	69.82 5.68 0.00 N	71.15 4.01 -20.39 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BOWLINE__2 23595	57.61 3.55 -2.58 N	59.18 3.71 -0.30 N	62.20 2.28 -26.97 N	61.52 1.93 -32.32 N	84.19 0.17 -81.58 N	66.74 4.23 -8.78 N	77.22 6.07 0.00 N	81.63 6.73 -0.82 N	85.00 6.23 -13.10 N	87.33 6.70 -14.16 N	201.47 19.13 -3.69 N	104.28 6.29 -38.61 N	70.37 6.33 -0.77 N	90.50 3.65 -51.30 N	68.36 6.28 -0.22 N	65.73 5.28 -6.66 N	67.18 6.07 -0.23 N	200.93 16.25 -0.05 N	174.23 14.32 0.00 N	191.32 16.77 -0.12 N	223.89 19.53 0.00 N	101.16 8.27 0.00 N	69.88 5.75 0.00 N	71.21 4.07 -20.39 N		
BROOKHAVEN__DRP 24191	58.29 4.17 -2.65 N	59.63 4.16 -0.31 N	62.91 2.32 -27.64 N	62.35 1.96 -33.13 N	86.25 0.21 -83.61 N	67.48 4.76 -9.00 N	77.57 6.44 0.03 N	81.72 7.69 0.04 N	85.78 7.30 -12.81 N	85.55 8.19 -10.89 N	202.84 20.91 -3.28 N	101.14 6.76 -35.00 N	63.26 7.31 7.31 N	86.23 3.89 -46.79 N	63.16 7.38 6.07 N	61.20 6.65 -0.76 N	63.79 8.24 5.33 N	205.92 19.50 -1.79 N	177.82 17.79 -0.11 N	195.97 21.49 -0.05 N	227.72 23.53 0.17 N	99.86 10.38 3.41 N	67.16 7.56 4.53 N	69.43 5.12 -17.56 N		
BROOKLYN_NAVY_YARD 23515	58.14 4.03 -2.65 N	59.66 4.19 -0.31 N	63.15 2.56 -27.64 N	62.52 2.13 -33.12 N	86.22 0.19 -83.60 N	67.46 4.74 -9.00 N	77.90 6.74 0.00 N	82.47 7.56 -0.84 N	86.21 7.12 -13.42 N	88.70 7.72 -14.51 N	204.03 21.60 -3.78 N	198.81 7.11 -132.32 N	141.61 7.13 -71.20 N	92.26 4.15 -52.56 N	72.11 7.31 -2.95 N	66.93 6.32 -6.83 N	77.06 7.36 -8.82 N	206.38 20.02 -1.73 N	177.18 17.25 0.00 N	198.77 19.82 -4.51 N	227.24 22.88 0.00 N	102.60 9.71 0.00 N	70.97 6.84 0.00 N	72.41 4.77 -20.90 N		
BROOKLYN__ARMY_DRP 323595	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N		
BROOME__LFGE 323600	53.02 0.67 -0.87 N	56.13 0.87 -0.10 N	42.69 0.68 -9.06 N	38.61 0.49 -10.86 N	29.89 0.05 -27.40 N	58.27 1.60 -2.95 N	73.32 2.16 0.00 N	75.98 1.64 -0.28 N	71.81 1.73 -4.41 N	73.25 2.02 -4.76 N	187.20 7.32 -1.24 N	74.17 1.84 -12.95 N	65.18 1.65 -0.26 N	53.88 1.12 -17.20 N	63.70 1.80 -0.05 N	57.16 1.14 -2.23 N	62.40 1.52 0.00 N	189.00 4.36 0.00 N	163.62 3.70 0.00 N	179.33 4.90 0.00 N	209.33 4.97 0.00 N	94.59 1.70 0.00 N	65.50 1.36 0.00 N	54.70 1.10 -6.85 N		
BURROWS__LYONSDAL 23803	51.57 0.10 0.00 N	55.25 0.09 0.00 N	33.02 0.07 0.00 N	27.33 0.06 0.00 N	2.44 0.01 0.00 N	53.92 0.20 0.00 N	71.72 0.57 0.00 N	74.88 0.80 0.00 N	66.79 1.12 0.00 N	67.84 1.37 0.00 N	182.06 3.41 0.00 N	60.31 0.93 0.00 N	64.27 1.00 0.00 N	36.07 0.51 0.00 N	62.67 0.81 0.00 N	54.46 0.67 0.00 N	61.89 1.01 0.00 N	188.74 4.11 0.00 N	163.34 3.42 0.00 N	178.04 3.61 0.00 N	208.34 3.99 0.00 N	94.42 1.54 0.00 N	64.93 0.79 0.00 N	47.18 0.44 0.00 N		
CALPINE_BETH_PAGE_GT4 24209	58.20 4.08 -2.65 N	59.64 4.17 -0.31 N	62.96 2.37 -27.64 N	62.36 1.96 -33.13 N	86.25 0.20 -83.61 N	67.34 4.62 -9.00 N	77.93 6.76 -0.01 N	83.35 8.17 -1.10 N	86.85 7.57 -13.61 N	90.53 8.49 -15.58 N	205.45 22.88 -3.93 N	107.82 7.54 -40.91 N	74.32 7.89 -3.16 N	94.17 4.35 -54.27 N	71.44 7.88 -1.71 N	69.37 6.98 -8.61 N	70.55 8.42 -1.25 N	209.93 22.05 -3.24 N	181.43 19.51 -2.00 N	197.77 22.85 -0.49 N	230.34 25.50 -0.48 N	105.62 11.15 -1.58 N	73.52 8.03 -1.36 N	73.90 5.28 -21.88 N		
CALPINE_BETH_PAGE_GT_4 323586	58.20 4.08 -2.65 N	59.64 4.17 -0.31 N	62.96 2.37 -27.64 N	62.36 1.96 -33.13 N	86.25 0.20 -83.61 N	67.34 4.62 -9.00 N	77.93 6.76 -0.01 N	83.35 8.17 -1.10 N	86.85 7.57 -13.61 N	90.53 8.49 -15.58 N	205.45 22.88 -3.93 N	107.82 7.54 -40.91 N	74.32 7.89 -3.16 N	94.17 4.35 -54.27 N	71.44 7.88 -1.71 N	69.37 6.98 -8.61 N	70.55 8.42 -1.25 N	209.93 22.05 -3.24 N	181.43 19.51 -2.00 N	197.77 22.85 -0.49 N	230.34 25.50 -0.48 N	105.62 11.15 -1.58 N	73.52 8.03 -1.36 N	73.90 5.28 -21.88 N		
CALPINE_BP_GT1 23823	58.20 4.08 -2.65 N	59.64 4.17 -0.31 N	62.96 2.37 -27.64 N	62.36 1.96 -33.13 N	86.25 0.20 -83.61 N	67.34 4.62 -9.00 N	77.93 6.76 -0.01 N	83.35 8.17 -1.10 N	86.85 7.57 -13.61 N	90.53 8.49 -15.58 N	205.45 22.88 -3.93 N	107.82 7.54 -40.91 N	74.32 7.89 -3.16 N	94.17 4.35 -54.27 N	71.44 7.88 -1.71 N	69.37 6.98 -8.61 N	70.55 8.42 -1.25 N	209.93 22.05 -3.24 N	181.43 19.51 -2.00 N	197.77 22.85 -0.49 N	230.34 25.50 -0.48 N	105.62 11.15 -1.58 N	73.52 8.03 -1.36 N	73.90 5.28 -21.88 N		
CALSPAN__DRP 24200	48.85 -3.00 -0.38 N	52.17 -3.03 -0.05 N	34.95 -2.01 -4.01 N	30.31 -1.77 -4.81 N	14.38 -0.18 -12.13 N	52.23 -2.80 -1.31 N	67.14 -4.02 0.00 N	68.03 -6.17 -0.12 N	61.91 -5.72 -1.96 N	62.33 -6.28 -2.15 N	165.81 -13.39 -0.56 N	60.39 -4.80 -5.81 N	57.71 -5.68 -0.12 N	40.47 -2.80 -7.72 N	57.01 -4.87 -0.02 N	49.59 -5.20 -1.00 N	55.66 -5.22 0.00 N	170.93 -13.71 0.00 N	147.58 -12.34 0.00 N	159.96 -14.48 0.00 N	187.49 -16.87 0.00 N	84.44 -8.45 0.00 N	59.69 -4.45 0.00 N	47.38 -2.39 -3.03 N		
CANDIGU_WT_PWR 323617	54.08 2.02 -0.59 N	57.73 2.50 -0.07 N	41.04 1.91 -6.18 N	36.08 1.41 -7.41 N	21.30 0.16 -18.70 N	60.18 4.45 -2.01 N	77.34 6.18 0.00 N	79.27 5.01 -0.19 N	73.86 5.18 -3.02 N	75.38 5.70 -3.22 N	199.25 19.78 -0.83 N	73.04 4.94 -8.72 N	68.17 4.73 -0.17 N	50.05 2.91 -11.59 N	66.63 4.74 -0.03 N	58.41 3.12 -1.51 N	65.35 4.47 0.00 N	198.51 13.87 0.00 N	171.75 11.83 0.00 N	189.37 14.93 0.00 N	219.78 15.42 0.00 N	98.59 5.71 0.00 N	68.17 4.04 0.00 N	54.32 2.90 -4.67 N		
CARR STREET_E_SYR 24060	51.04 -0.65 -0.21 N	54.51 -0.68 -0.03 N	34.79 -0.38 -2.22 N	29.61 -0.32 -2.66 N	9.12 -0.03 -6.72 N	53.70 -0.74 -0.72 N	69.89 -1.26 0.00 N	72.69 -1.46 -0.07 N	65.74 -1.05 -1.12 N	66.77 -0.91 -1.21 N	176.69 -2.26 -0.30 N	61.88 -0.68 -3.18 N	62.29 -1.04 -0.06 N	39.53 -0.24 -4.22 N	61.12 -0.75 -0.01 N	53.65 -0.69 -0.55 N	60.11 -0.77 0.00 N	182.16 -2.48 0.00 N	157.58 -2.34 0.00 N	171.74 -2.69 0.00 N	200.89 -3.47 0.00 N	90.98 -1.91 0.00 N	63.23 -0.91 0.00 N	48.08 -0.35 -1.68 N		
CARTHAGE__PAPER 23857	50.62 -0.93 -0.08 N	54.06 -1.11 -0.01 N	33.07 -0.67 -0.80 N	27.67 -0.55 -0.95 N	4.78 -0.05 -2.41 N	52.81 -1.17 -0.26 N	69.84 -1.32 0.00 N	73.04 -1.06 -0.03 N	65.49 -0.59 -0.41 N	66.52 -0.39 -0.44 N	177.61 -1.14 -0.11 N	59.92 -0.58 -1.13 N	62.80 -0.49 -0.02 N	36.61 -0.44 -1.49 N	61.04 -0.82 0.00 N	53.25 -0.73 -0.19 N	60.39 -0.49 0.00 N	185.29 0.65 0.00 N	160.27 0.35 0.00 N	174.53 0.09 0.00 N	204.13 -0.22 0.00 N	92.52 -0.37 0.00 N	63.42 -0.72 0.00 N	46.61 -0.73 -0.59 N		
CE_DUNWOOD__DRP	57.88	59.42	62.95	62.36	86.07	67.15	77.48	81.95	85.65	88.05	202.48	105.47	70.73	91.88	68.80	66.30	67.82	202.48	175.54	192.69	225.34	101.85	70.37	72.02		

24194	3.77 -2.64 N	3.95 -0.31 N	2.41 -27.59 N	2.02 -33.07 N	0.18 -83.46 N	4.45 -8.99 N	6.33 0.00 N	7.03 -0.84 N	6.57 -13.40 N	7.09 -14.49 N	20.06 -3.78 N	6.59 -39.50 N	6.67 -0.79 N	3.85 -52.48 N	6.68 -0.26 N	5.70 -6.82 N	6.60 -0.34 N	17.78 -0.07 N	15.62 0.00 N	18.08 -0.17 N	20.98 0.00 N	8.96 0.00 N	6.23 0.00 N	4.41 -20.86 N
CE_MILLWOOD___DRP 24193	57.77 3.66 -2.64 N	59.31 3.84 -0.31 N	62.80 2.34 -27.51 N	62.20 1.97 -32.97 N	85.81 0.17 -83.21 N	67.01 4.33 -8.96 N	77.32 6.16 0.00 N	81.77 6.85 -0.84 N	85.41 6.38 -13.36 N	87.80 6.89 -14.45 N	201.92 19.51 -3.77 N	105.17 6.41 -39.38 N	70.54 6.48 -0.79 N	91.61 3.74 -52.32 N	68.57 6.48 -0.24 N	66.11 5.53 -6.80 N	67.54 6.38 -0.28 N	201.84 17.15 -0.05 N	175.04 15.12 0.00 N	192.12 17.54 -0.14 N	224.73 20.37 0.00 N	101.55 8.66 0.00 N	70.16 6.02 0.00 N	71.82 4.28 -20.80 N
CE_NYC2_DRP 24202	58.45 4.33 -2.65 N	59.98 4.51 -0.31 N	63.32 2.74 -27.64 N	62.68 2.28 -33.12 N	86.24 0.20 -83.60 N	67.73 5.00 -9.00 N	78.22 7.06 0.00 N	82.79 7.87 -0.84 N	86.46 7.36 -13.42 N	88.99 8.01 -14.52 N	205.05 22.63 -3.78 N	199.09 7.38 -132.33 N	141.97 7.50 -71.20 N	92.50 4.37 -52.57 N	74.87 7.69 -5.33 N	67.21 6.58 -6.83 N	79.21 7.52 -10.82 N	206.80 20.05 -2.12 N	177.67 17.75 0.00 N	200.47 20.50 -5.53 N	228.10 23.75 0.00 N	103.07 10.18 0.00 N	71.19 7.05 0.00 N	72.56 4.92 -20.90 N
CE_NYC_DRP 24195	58.25 4.13 -2.65 N	59.79 4.31 -0.31 N	63.21 2.62 -27.64 N	62.57 2.18 -33.12 N	86.22 0.19 -83.59 N	67.58 4.86 -9.00 N	78.07 6.91 0.00 N	82.64 7.72 -0.84 N	86.32 7.23 -13.42 N	88.84 7.86 -14.51 N	204.73 22.30 -3.78 N	199.03 7.33 -132.32 N	141.90 7.43 -71.20 N	92.41 4.29 -52.56 N	72.15 7.48 -2.82 N	67.02 6.40 -6.83 N	76.71 7.42 -8.41 N	206.57 20.28 -1.65 N	177.60 17.68 0.00 N	199.02 20.29 -4.30 N	227.76 23.40 0.00 N	102.83 9.94 0.00 N	71.02 6.88 0.00 N	72.48 4.84 -20.89 N
CHAFEE___LFGE 323603	50.28 -1.59 -0.39 N	53.72 -1.49 -0.05 N	36.04 -1.03 -4.12 N	31.21 -0.99 -4.94 N	14.79 -0.11 -12.47 N	54.18 -0.89 -1.34 N	69.97 -1.19 0.00 N	70.92 -3.29 -0.13 N	64.90 -2.78 -2.01 N	65.77 -2.93 -2.23 N	174.82 -4.39 -0.58 N	63.11 -2.31 -6.04 N	60.65 -2.74 -0.12 N	42.26 -1.31 -8.02 N	59.40 -2.48 -0.02 N	51.60 -3.23 -1.04 N	57.77 -3.11 0.00 N	178.38 -6.25 0.00 N	154.17 -5.75 0.00 N	167.49 -6.95 0.00 N	196.13 -8.23 0.00 N	88.18 -4.71 0.00 N	62.65 -1.48 0.00 N	49.37 -0.49 -3.11 N
CHATEAUG_WT_PWR 323614	49.76 -1.71 0.00 N	52.89 -2.27 0.00 N	31.51 -1.44 0.00 N	26.08 -1.19 0.00 N	2.32 -0.11 0.00 N	51.03 -2.69 0.00 N	67.58 -3.58 0.00 N	70.53 -3.54 0.00 N	61.31 -4.36 0.00 N	61.60 -4.86 0.00 N	164.88 -13.76 0.00 N	54.78 -4.60 0.00 N	58.91 -4.37 0.00 N	32.72 -2.84 0.00 N	57.17 -4.69 0.00 N	49.96 -3.82 0.00 N	56.74 -4.14 0.00 N	173.66 -10.98 0.00 N	150.53 -9.39 0.00 N	163.60 -10.84 0.00 N	191.74 -12.62 0.00 N	87.68 -5.21 0.00 N	60.11 -4.02 0.00 N	43.51 -3.23 0.00 N
CHAT_HIGH_FALL_HYD 323578	49.99 -1.48 0.00 N	53.19 -1.97 0.00 N	31.68 -1.27 0.00 N	26.20 -1.06 0.00 N	2.33 -0.10 0.00 N	51.34 -2.38 0.00 N	68.03 -3.13 0.00 N	71.10 -2.97 0.00 N	62.07 -3.60 0.00 N	62.40 -4.06 0.00 N	167.09 -11.55 0.00 N	55.54 -3.84 0.00 N	59.69 -3.58 0.00 N	33.16 -2.40 0.00 N	57.97 -3.88 0.00 N	50.62 -3.17 0.00 N	57.43 -3.45 0.00 N	175.83 -8.80 0.00 N	152.44 -7.48 0.00 N	165.64 -8.80 0.00 N	194.13 -10.23 0.00 N	88.70 -4.19 0.00 N	60.76 -3.37 0.00 N	43.99 -2.76 0.00 N
CH_MIDHUDSON___DRP 24192	57.81 3.54 -2.80 N	59.25 3.76 -0.33 N	64.55 2.31 -29.29 N	64.30 1.93 -35.10 N	91.21 0.18 -88.60 N	67.42 4.16 -9.54 N	77.01 5.86 0.00 N	81.42 6.45 -0.89 N	85.91 6.05 -14.19 N	88.30 6.49 -15.34 N	200.91 18.27 -4.00 N	107.21 6.01 -41.82 N	70.21 6.10 -0.84 N	94.63 3.52 -55.56 N	68.10 6.08 -0.16 N	66.22 5.22 -7.22 N	66.91 6.03 0.00 N	200.76 16.12 0.00 N	174.22 14.30 0.00 N	190.98 16.55 0.00 N	223.58 19.23 0.00 N	101.13 8.24 0.00 N	69.92 5.78 0.00 N	72.96 4.13 -22.09 N
CH_MISC_IPPS 23765	57.02 2.85 -2.70 N	58.45 2.97 -0.32 N	62.99 1.81 -28.22 N	62.61 1.52 -33.82 N	87.94 0.14 -85.37 N	66.23 3.32 -9.19 N	75.95 4.79 0.00 N	80.34 5.41 -0.86 N	84.51 5.16 -13.69 N	86.88 5.62 -14.79 N	198.43 15.93 -3.86 N	104.98 5.27 -40.34 N	69.39 5.32 -0.81 N	92.19 3.05 -53.59 N	67.34 5.33 -0.16 N	65.36 4.61 -6.96 N	66.19 5.31 0.00 N	198.67 14.03 0.00 N	172.34 12.42 0.00 N	188.90 14.47 0.00 N	221.15 16.79 0.00 N	99.99 7.10 0.00 N	69.09 4.95 0.00 N	71.58 3.53 -21.30 N
CH_RES_BVR_FALLS 23983	50.28 -1.06 0.13 N	53.91 -1.24 0.02 N	30.76 -0.81 1.38 N	24.93 -0.69 1.65 N	-1.80 -0.06 4.17 N	51.92 -1.35 0.45 N	69.70 -1.46 0.00 N	72.65 -1.38 0.04 N	63.57 -1.42 0.69 N	64.38 -1.34 0.75 N	174.53 -3.92 0.19 N	55.85 -1.52 2.01 N	61.76 -1.47 0.04 N	31.90 -0.98 2.67 N	60.13 -1.71 0.01 N	52.04 -1.41 0.35 N	59.28 -1.60 0.00 N	180.40 -4.23 0.00 N	156.46 -3.46 0.00 N	170.27 -4.17 0.00 N	199.89 -4.47 0.00 N	90.67 -2.22 0.00 N	62.52 -1.62 0.00 N	44.62 -1.06 1.06 N
CH_RES_NIAGARA 23895	47.89 -3.94 -0.35 N	51.15 -4.05 -0.04 N	33.91 -2.72 -3.68 N	29.35 -2.32 -4.40 N	13.30 -0.24 -11.12 N	50.70 -4.22 -1.20 N	65.02 -6.13 0.00 N	65.77 -8.41 -0.11 N	59.56 -7.90 -1.80 N	59.91 -8.51 -1.96 N	159.26 -19.89 -0.51 N	58.08 -6.61 -5.31 N	55.75 -7.62 -0.11 N	38.73 -3.88 -7.06 N	55.19 -6.69 -0.02 N	48.02 -6.68 -0.92 N	53.78 -7.10 0.00 N	165.13 -19.51 0.00 N	142.41 -17.51 0.00 N	153.81 -20.62 0.00 N	180.94 -23.42 0.00 N	81.61 -11.28 0.00 N	57.97 -6.16 0.00 N	46.04 -3.48 -2.78 N
CH_RES_SYRACUSE 23985	51.20 -0.52 -0.24 N	54.61 -0.58 -0.03 N	35.19 -0.31 -2.56 N	30.10 -0.24 -3.06 N	10.14 -0.02 -7.73 N	54.07 -0.48 -0.83 N	70.42 -0.73 0.00 N	73.15 -1.00 -0.08 N	66.26 -0.67 -1.26 N	67.26 -0.57 -1.36 N	177.86 -1.13 -0.35 N	62.64 -0.38 -3.65 N	62.68 -0.67 -0.07 N	40.23 -0.17 -4.85 N	61.34 -0.53 -0.01 N	53.85 -0.56 -0.63 N	60.39 -0.49 0.00 N	183.49 -1.15 0.00 N	158.69 -1.23 0.00 N	173.01 -1.43 0.00 N	202.29 -2.07 0.00 N	91.60 -1.29 0.00 N	63.56 -0.58 0.00 N	48.46 -0.22 -1.93 N
CLINTON_WT_PWR 323605	49.76 -1.71 0.00 N	52.89 -2.27 0.00 N	31.51 -1.44 0.00 N	26.08 -1.19 0.00 N	2.32 -0.11 0.00 N	51.03 -2.69 0.00 N	67.58 -3.58 0.00 N	70.53 -3.54 0.00 N	61.31 -4.36 0.00 N	61.60 -4.86 0.00 N	164.88 -13.76 0.00 N	54.78 -4.60 0.00 N	58.91 -4.37 0.00 N	32.72 -2.84 0.00 N	57.17 -4.69 0.00 N	49.96 -3.82 0.00 N	56.74 -4.14 0.00 N	173.66 -10.98 0.00 N	150.53 -9.39 0.00 N	163.60 -10.84 0.00 N	191.74 -12.62 0.00 N	87.68 -5.21 0.00 N	60.11 -4.02 0.00 N	43.51 -3.23 0.00 N
CLINTON___LFGE 323618	50.07 -1.40 0.00 N	53.25 -1.92 0.00 N	31.66 -1.29 0.00 N	26.15 -1.12 0.00 N	2.33 -0.11 0.00 N	51.34 -2.38 0.00 N	68.04 -3.12 0.00 N	71.08 -2.99 0.00 N	61.21 -4.46 0.00 N	61.23 -5.23 0.00 N	163.83 -14.81 0.00 N	54.50 -4.88 0.00 N	58.60 -4.67 0.00 N	32.54 -3.02 0.00 N	56.81 -5.04 0.00 N	49.68 -4.10 0.00 N	56.45 -4.43 0.00 N	173.19 -11.45 0.00 N	150.37 -9.55 0.00 N	163.37 -11.06 0.00 N	191.37 -12.99 0.00 N	87.54 -5.35 0.00 N	59.95 -4.19 0.00 N	43.35 -3.39 0.00 N



COLONIE_LFGE__ 323577	58.64 3.74 -3.43 N	59.67 4.11 -0.40 N	71.22 2.60 -35.67 N	72.18 2.16 -42.75 N	110.52 0.19 -107.89 N	70.03 4.69 -11.62 N	77.66 6.50 0.00 N	81.73 6.58 -1.07 N	88.66 5.94 -17.05 N	90.90 6.00 -18.44 N	199.65 16.20 -4.81 N	114.96 5.32 -50.27 N	69.74 5.47 -1.00 N	105.58 3.24 -66.79 N	67.41 5.36 -0.20 N	67.16 4.69 -8.67 N	66.22 5.34 0.00 N	198.87 14.24 0.00 N	172.51 12.59 0.00 N	188.51 14.07 0.00 N	221.36 17.00 0.00 N	100.35 7.46 0.00 N	69.54 5.41 0.00 N	77.40 4.11 -26.55 N
CORNELL____ 23752	51.26 -0.67 -0.47 N	54.64 -0.58 -0.06 N	37.67 -0.15 -4.88 N	33.38 0.27 -5.84 N	17.19 0.00 -14.75 N	56.48 1.17 -1.59 N	72.20 1.05 0.00 N	75.05 0.83 -0.15 N	69.58 1.51 -2.40 N	71.16 2.11 -2.58 N	186.71 7.41 -0.66 N	68.19 1.88 -6.93 N	64.99 1.58 -0.14 N	45.88 1.12 -9.20 N	63.35 1.47 -0.03 N	56.06 1.08 -1.20 N	62.69 1.81 0.00 N	192.08 7.45 0.00 N	165.62 5.70 0.00 N	181.27 6.83 0.00 N	210.84 6.49 0.00 N	94.67 1.79 0.00 N	65.15 1.01 0.00 N	51.00 0.57 -3.68 N
COXSACKIE__GT 23611	59.52 5.13 -2.92 N	60.99 5.47 -0.35 N	67.42 3.34 -31.13 N	67.36 2.78 -37.31 N	96.86 0.25 -94.18 N	69.82 5.96 -10.14 N	79.35 8.19 0.00 N	83.38 8.36 -0.95 N	88.39 7.66 -15.05 N	90.81 8.06 -16.27 N	204.96 22.07 -4.24 N	110.91 7.16 -44.36 N	71.51 7.35 -0.89 N	98.73 4.23 -58.94 N	69.29 7.26 -0.17 N	67.66 6.22 -7.66 N	68.14 7.26 0.00 N	205.35 20.72 0.00 N	178.75 18.83 0.00 N	195.14 20.71 0.00 N	228.39 24.03 0.00 N	103.39 10.50 0.00 N	71.47 7.33 0.00 N	75.49 5.32 -23.43 N
CRESCENT__HYD 24018	58.64 3.74 -3.43 N	59.67 4.11 -0.40 N	71.22 2.60 -35.67 N	72.18 2.16 -42.75 N	110.52 0.19 -107.89 N	70.03 4.69 -11.62 N	77.66 6.50 0.00 N	81.73 6.58 -1.07 N	88.66 5.94 -17.05 N	90.90 6.00 -18.44 N	199.65 16.20 -4.81 N	114.96 5.32 -50.27 N	69.74 5.47 -1.00 N	105.58 3.24 -66.79 N	67.41 5.36 -0.20 N	67.16 4.69 -8.67 N	66.22 5.34 0.00 N	198.87 14.24 0.00 N	172.51 12.59 0.00 N	188.51 14.07 0.00 N	221.36 17.00 0.00 N	100.35 7.46 0.00 N	69.54 5.41 0.00 N	77.40 4.11 -26.55 N
CRUCIBLE_METL_DRP 24180	51.20 -0.52 -0.24 N	54.61 -0.58 -0.03 N	35.19 -0.31 -2.56 N	30.10 -0.24 -3.06 N	10.14 -0.02 -7.73 N	54.07 -0.48 -0.83 N	70.42 -0.73 0.00 N	73.15 -1.00 -0.08 N	66.26 -0.67 -1.26 N	67.26 -0.57 -1.36 N	177.86 -1.13 -0.35 N	62.64 -0.38 -3.65 N	62.68 -0.67 -0.07 N	40.23 -0.17 -4.85 N	61.34 -0.53 -0.01 N	53.85 -0.56 -0.63 N	60.39 -0.49 0.00 N	183.49 -1.15 0.00 N	158.69 -1.23 0.00 N	173.01 -1.43 0.00 N	202.29 -2.07 0.00 N	91.60 -1.29 0.00 N	63.56 -0.58 0.00 N	48.46 -0.22 -1.93 N
DANC__LFGE 323619	50.61 -0.95 -0.09 N	54.03 -1.14 -0.01 N	33.21 -0.68 -0.94 N	27.82 -0.57 -1.13 N	5.22 -0.05 -2.84 N	52.87 -1.15 -0.31 N	69.86 -1.29 0.00 N	73.06 -1.04 -0.03 N	65.64 -0.50 -0.48 N	66.72 -0.27 -0.52 N	178.06 -0.71 -0.13 N	60.27 -0.44 -1.33 N	62.90 -0.40 -0.03 N	36.98 -0.98 -1.77 N	61.17 -0.69 0.00 N	53.37 -0.65 -0.23 N	60.53 -0.35 0.00 N	185.80 1.16 0.00 N	160.65 0.72 0.00 N	174.92 0.49 0.00 N	204.53 0.17 0.00 N	92.67 -0.22 0.00 N	63.51 -0.62 0.00 N	46.81 -0.64 -0.70 N
DANSKAMMER__1 23586	57.02 2.85 -2.70 N	58.45 2.97 -0.32 N	62.99 1.81 -28.22 N	62.61 1.52 -33.82 N	87.94 0.14 -85.37 N	66.23 4.79 -9.19 N	75.95 3.32 0.00 N	80.34 4.79 0.00 N	84.51 5.16 -0.86 N	86.88 5.62 -13.69 N	198.43 15.93 -3.86 N	104.98 5.27 -40.34 N	69.39 5.32 -0.81 N	92.19 3.05 -53.59 N	67.34 5.33 -0.16 N	65.36 4.61 -6.96 N	66.19 5.31 0.00 N	198.67 14.03 0.00 N	172.34 12.42 0.00 N	188.90 14.47 0.00 N	221.15 16.79 0.00 N	99.99 7.10 0.00 N	69.09 4.95 0.00 N	71.58 3.53 -21.30 N
DANSKAMMER__2 23589	57.02 2.85 -2.70 N	58.45 2.97 -0.32 N	62.99 1.81 -28.22 N	62.61 1.52 -33.82 N	87.94 0.14 -85.37 N	66.23 3.32 -9.19 N	75.95 4.79 0.00 N	80.34 4.79 0.00 N	84.51 5.16 -0.86 N	86.88 5.62 -13.69 N	198.43 15.93 -3.86 N	104.98 5.27 -40.34 N	69.39 5.32 -0.81 N	92.19 3.05 -53.59 N	67.34 5.33 -0.16 N	65.36 4.61 -6.96 N	66.19 5.31 0.00 N	198.67 14.03 0.00 N	172.34 12.42 0.00 N	188.90 14.47 0.00 N	221.15 16.79 0.00 N	99.99 7.10 0.00 N	69.09 4.95 0.00 N	71.58 3.53 -21.30 N
DANSKAMMER__3 23590	57.02 2.85 -2.70 N	58.45 2.97 -0.32 N	62.99 1.81 -28.22 N	62.61 1.52 -33.82 N	87.94 0.14 -85.37 N	66.23 3.32 -9.19 N	75.95 4.79 0.00 N	80.34 4.79 0.00 N	84.51 5.16 -0.86 N	86.88 5.62 -13.69 N	198.43 15.93 -3.86 N	104.98 5.27 -40.34 N	69.39 5.32 -0.81 N	92.19 3.05 -53.59 N	67.34 5.33 -0.16 N	65.36 4.61 -6.96 N	66.19 5.31 0.00 N	198.67 14.03 0.00 N	172.34 12.42 0.00 N	188.90 14.47 0.00 N	221.15 16.79 0.00 N	99.99 7.10 0.00 N	69.09 4.95 0.00 N	71.58 3.53 -21.30 N
DANSKAMMER__4 23591	57.02 2.85 -2.70 N	58.45 2.97 -0.32 N	62.99 1.81 -28.22 N	62.61 1.52 -33.82 N	87.94 0.14 -85.37 N	66.23 3.32 -9.19 N	75.95 4.79 0.00 N	80.34 4.79 0.00 N	84.51 5.16 -0.86 N	86.88 5.62 -13.69 N	198.43 15.93 -3.86 N	104.98 5.27 -40.34 N	69.39 5.32 -0.81 N	92.19 3.05 -53.59 N	67.34 5.33 -0.16 N	65.36 4.61 -6.96 N	66.19 5.31 0.00 N	198.67 14.03 0.00 N	172.34 12.42 0.00 N	188.90 14.47 0.00 N	221.15 16.79 0.00 N	99.99 7.10 0.00 N	69.09 4.95 0.00 N	71.58 3.53 -21.30 N
DANSKAMMER__DIESEL 23592	57.02 2.85 -2.70 N	58.45 2.97 -0.32 N	62.99 1.81 -28.22 N	62.61 1.52 -33.82 N	87.94 0.14 -85.37 N	66.23 3.32 -9.19 N	75.95 4.79 0.00 N	80.34 4.79 0.00 N	84.51 5.16 -0.86 N	86.88 5.62 -13.69 N	198.43 15.93 -3.86 N	104.98 5.27 -40.34 N	69.39 5.32 -0.81 N	92.19 3.05 -53.59 N	67.34 5.33 -0.16 N	65.36 4.61 -6.96 N	66.19 5.31 0.00 N	198.67 14.03 0.00 N	172.34 12.42 0.00 N	188.90 14.47 0.00 N	221.15 16.79 0.00 N	99.99 7.10 0.00 N	69.09 4.95 0.00 N	71.58 3.53 -21.30 N
DASHVILLE__HYD 23610	57.53 3.37 -2.69 N	59.06 3.58 -0.32 N	63.38 2.18 -28.25 N	62.95 1.82 -33.86 N	88.05 0.16 -85.45 N	66.77 3.85 -9.20 N	76.69 5.53 0.00 N	81.36 6.43 -0.86 N	85.64 6.28 -13.70 N	87.90 6.63 -14.81 N	201.45 18.95 -3.86 N	106.06 6.32 -40.37 N	70.52 6.44 -0.81 N	92.88 3.70 -53.63 N	68.47 6.46 -0.16 N	66.31 5.56 -6.97 N	67.34 6.46 0.00 N	202.20 17.56 0.00 N	175.14 15.22 0.00 N	191.64 17.21 0.00 N	224.46 20.11 0.00 N	101.44 8.55 0.00 N	70.06 5.92 0.00 N	72.13 4.06 -21.32 N
DOGLEVILLE__HYD 23807	55.19 3.78 0.06 N	59.35 4.19 0.01 N	35.11 2.82 0.66 N	28.76 2.29 0.80 N	0.63 0.21 2.01 N	58.67 5.17 0.22 N	78.14 6.98 0.00 N	80.93 6.88 0.02 N	72.35 7.04 0.36 N	73.50 7.42 0.39 N	199.47 20.93 0.09 N	65.04 6.64 0.98 N	70.15 6.90 0.02 N	38.27 4.02 1.30 N	68.51 6.66 0.00 N	59.35 5.73 0.17 N	67.73 6.85 0.00 N	204.03 19.40 0.00 N	176.93 17.01 0.00 N	193.61 19.17 0.00 N	226.77 22.41 0.00 N	102.62 9.73 0.00 N	70.93 6.79 0.00 N	51.13 4.90 0.52 N
DUNKIRK__1 23563	48.96 -2.94 -0.43 N	52.36 -2.86 -0.05 N	35.75 -1.67 -4.46 N	31.09 -1.52 -5.35 N	15.80 -0.14 -13.50 N	53.42 -1.75 -1.45 N	68.78 -2.37 0.00 N	69.65 -4.56 -0.14 N	63.91 -3.94 -2.18 N	64.46 -4.40 -2.39 N	171.83 -7.43 -0.62 N	62.26 -3.60 -6.49 N	58.97 -4.43 -0.13 N	42.04 -2.13 -8.62 N	58.10 -3.78 -0.03 N	50.46 -4.45 -1.12 N	56.78 -4.09 0.00 N	173.88 -10.76 0.00 N	150.15 -9.77 0.00 N	164.08 -10.36 0.00 N	191.49 -12.87 0.00 N	85.99 -6.90 0.00 N	60.39 -3.75 0.00 N	47.98 -2.14 -3.37 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DUNKIRK___2	48.96	52.36	35.75	31.09	15.80	53.42	68.78	69.65	63.91	64.46	171.83	62.26	58.97	42.04	58.10	50.46	56.78	173.88	150.15	164.08	191.49	85.99	60.39	47.98		
23564	-2.94	-2.86	-1.67	-1.52	-0.14	-1.75	-2.37	-4.56	-3.94	-4.40	-7.43	-3.60	-4.43	-2.13	-3.78	-4.45	-4.09	-10.76	-9.77	-10.36	-12.87	-6.90	-3.75	-2.14		
	-0.43	-0.05	-4.46	-5.35	-13.50	-1.45	0.00	-0.14	-2.18	-2.39	-0.62	-6.49	-0.13	-8.62	-0.03	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.37		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
DUNKIRK___3	49.09	52.51	35.81	31.14	15.78	53.46	68.78	69.68	63.83	64.46	171.76	62.31	59.08	42.07	58.24	50.64	56.86	174.00	150.27	164.17	191.61	86.08	60.46	48.07		
23565	-2.81	-2.71	-1.59	-1.47	-0.14	-1.72	-2.37	-4.53	-4.01	-4.38	-7.50	-3.52	-4.31	-2.06	-3.65	-4.26	-4.02	-10.63	-9.65	-10.27	-12.75	-6.81	-3.68	-2.05		
	-0.43	-0.05	-4.46	-5.34	-13.48	-1.45	0.00	-0.14	-2.18	-2.38	-0.62	-6.45	-0.13	-8.57	-0.03	-1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.37		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
DUNKIRK___4	49.09	52.51	35.81	31.14	15.78	53.46	68.78	69.68	63.83	64.46	171.76	62.31	59.08	42.07	58.24	50.64	56.86	174.00	150.27	164.17	191.61	86.08	60.46	48.07		
23566	-2.81	-2.71	-1.59	-1.47	-0.14	-1.72	-2.37	-4.53	-4.01	-4.38	-7.50	-3.52	-4.31	-2.06	-3.65	-4.26	-4.02	-10.63	-9.65	-10.27	-12.75	-6.81	-3.68	-2.05		
	-0.43	-0.05	-4.46	-5.34	-13.48	-1.45	0.00	-0.14	-2.18	-2.38	-0.62	-6.45	-0.13	-8.57	-0.03	-1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.37		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
EAST HAMPTON___GT	61.29	62.77	64.82	63.96	86.39	71.26	83.21	87.87	91.24	91.23	218.28	104.26	66.91	88.64	67.74	65.23	68.91	223.74	192.72	211.85	245.44	107.33	72.04	72.70		
23717	7.17	7.30	4.22	3.56	0.35	8.54	12.08	13.84	12.76	13.86	36.35	9.87	10.93	6.28	11.93	10.66	13.34	37.31	32.69	37.37	41.25	17.84	12.43	8.38		
	-2.65	-0.31	-27.64	-33.13	-83.61	-9.00	0.03	0.04	-12.82	-10.90	-3.28	-35.02	7.29	-46.81	6.04	-0.78	5.31	-1.80	-0.12	-0.05	0.17	3.40	4.52	-17.57		
	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 RIVER___6	58.20	59.73	63.16	62.54	86.22	67.54	78.00	82.56	86.25	88.78	204.61	198.99	141.85	92.39	72.24	66.99	77.09	206.58	177.49	199.11	227.60	102.74	70.95	72.43		
23660	4.08	4.26	2.58	2.15	0.19	4.82	6.84	7.65	7.16	7.80	22.18	7.29	7.38	4.27	7.44	6.37	7.40	20.22	17.57	20.17	23.24	9.85	6.82	4.79		
	-2.65	-0.31	-27.64	-33.12	-83.60	-9.00	0.00	-0.84	-13.42	-14.51	-3.78	-132.32	-71.20	-52.56	-2.95	-6.83	-8.81	-1.73	0.00	-4.51	0.00	0.00	0.00	-20.90		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
EAST RIVER___7	58.20	59.73	63.16	62.54	86.22	67.54	78.00	82.56	86.25	88.78	204.61	198.99	141.85	92.39	72.24	66.99	77.09	206.58	177.49	199.11	227.60	102.74	70.95	72.43		
23524	4.08	4.26	2.58	2.15	0.19	4.82	6.84	7.65	7.16	7.80	22.18	7.29	7.38	4.27	7.44	6.37	7.40	20.22	17.57	20.17	23.24	9.85	6.82	4.79		
	-2.65	-0.31	-27.64	-33.12	-83.60	-9.00	0.00	-0.84	-13.42	-14.51	-3.78	-132.32	-71.20	-52.56	-2.95	-6.83	-8.81	-1.73	0.00	-4.51	0.00	0.00	0.00	-20.90		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
EAST_HAMPTON___DIESEL	61.29	62.77	64.82	63.96	86.39	71.26	83.21	87.87	91.24	91.23	218.28	104.26	66.91	88.64	67.74	65.23	68.91	223.74	192.72	211.85	245.44	107.33	72.04	72.70		
23722	7.17	7.30	4.22	3.56	0.35	8.54	12.08	13.84	12.76	13.86	36.35	9.87	10.93	6.28	11.93	10.66	13.34	37.31	32.69	37.37	41.25	17.84	12.43	8.38		
	-2.65	-0.31	-27.64	-33.13	-83.61	-9.00	0.03	0.04	-12.82	-10.90	-3.28	-35.02	7.29	-46.81	6.04	-0.78	5.31	-1.80	-0.12	-0.05	0.17	3.40	4.52	-17.57		
	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_RIVER___1	58.25	59.79	63.21	62.57	86.22	67.58	78.07	82.64	86.32	88.84	204.73	199.03	141.90	92.41	72.15	67.02	76.71	206.57	177.60	199.02	227.76	102.83	71.02	72.48		
323558	4.13	4.31	2.62	2.18	0.19	4.86	6.91	7.72	7.23	7.86	22.30	7.33	7.43	4.29	7.48	6.40	7.42	20.28	17.68	20.29	23.40	9.94	6.88	4.84		
	-2.65	-0.31	-27.64	-33.12	-83.59	-9.00	0.00	-0.84	-13.42	-14.51	-3.78	-132.32	-71.20	-52.56	-2.82	-6.83	-8.41	-1.65	0.00	-4.30	0.00	0.00	0.00	-20.89		
	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_RIVER___2	58.20	59.73	63.16	62.54	86.22	67.54	78.00	82.56	86.25	88.78	204.61	198.99	141.85	92.39	72.24	66.99	77.09	206.58	177.49	199.11	227.60	102.74	70.95	72.43		
323559	4.08	4.26	2.58	2.15	0.19	4.82	6.84	7.65	7.16	7.80	22.18	7.29	7.38	4.27	7.44	6.37	7.40	20.22	17.57	20.17	23.24	9.85	6.82	4.79		
	-2.65	-0.31	-27.64	-33.12	-83.60	-9.00	0.00	-0.84	-13.42	-14.51	-3.78	-132.32	-71.20	-52.56	-2.95	-6.83	-8.81	-1.73	0.00	-4.51	0.00	0.00	0.00	-20.90		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
EAST___DELAWARE_HYD	56.80	58.74	58.47	57.15	73.54	65.26	76.63	80.38	80.09	82.00	191.22	95.97	66.93	81.84	64.85	62.13	64.16	193.75	167.43	184.42	216.32	96.60	69.50	68.15		
23607	3.09	3.31	2.07	1.77	0.16	3.90	5.47	5.59	3.03	3.23	9.37	3.04	2.99	1.71	2.86	2.56	3.28	9.12	7.51	9.98	11.96	3.71	5.37	3.68		
	-2.24	-0.27	-23.45	-28.11	-70.95	-7.64	0.00	-0.72	-11.38	-12.31	-3.21	-33.55	-0.67	-44.57	-0.13	-5.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.72		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ELEC_TRO_TEK	57.85	59.32	62.81	62.25	86.23	67.05	77.46	83.00	86.23	90.59	203.14	108.46	75.90	95.46	72.43	70.45	71.06	207.08	179.09	194.69	226.96	105.27	73.81	74.26		
24086	3.73	3.84	2.22	1.85	0.19	4.32	6.29	7.56	6.77	7.46	20.42	6.81	7.04	3.90	7.07	6.24	7.41	18.87	16.73	19.66	21.97	9.64	6.95	4.63		
	-2.65	-0.31	-27.64	-33.13	-83.61	-9.00	-0.01	-1.37	-13.79	-16.66	-4.08	-42.27	-5.59	-56.00	-3.51	-10.42	-2.77	-3.58	-2.44	-0.59	-0.63	-2.74	-2.72	-22.88		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ELLENBURG_WT_PWR	49.76	52.89	31.51	26.08	2.32	51.03	67.58	70.53	61.31	61.60	164.88	54.78	58.91	32.72	57.17	49.96	56.74	173.66	150.53	163.60	191.74	87.68	60.11	43.51		
323604	-1.71	-2.27	-1.44	-1.19	-0.11	-2.69	-3.58	-3.54	-4.36	-4.86	-13.76	-4.60	-4.37	-2.84	-4.69	-3.82	-4.14	-10.98	-9.39	-10.84	-12.62	-5.21	-4.02	-3.23		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
E_CANADA_CAP_HY	56.54	56.36	77.61	80.84	137.11	69.01	72.81	77.66	89.18	91.90	190.81	124.67	66.42	120.81	63.92	66.22	62.93	193.60	167.31	182.01	212.63	96.17	65.80	81.27		
24051	0.79	0.69	0.14	0.22	0.03	0.79	1.66	2.24	2.00	2.19	6.10	1.90	1.88	1.04	1.81	1.49	2.05	8.96	7.39	7.57	8.27	3.28	1.67	1.05		
	-4.27	-0.50	-44.51	-53.35	-134.65	-14.50	0.00	-1.35	-21.51	-23.25	-6.06	-63.39	-1.27	-84.22	-0.25	-10.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.48		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
E_CANADA_MHWK_HY	55.19	59.35	35.11	28.76	0.63	58.67	78.14	80.93	72.35	73.50	199.47	65.04	70.15	38.27	68.51	59.35	67.73	204.03	176.93	193.61	226.77	102.62	70.93	51.13		

24050	3.78 0.06 N	4.19 0.01 N	2.82 0.66 N	2.29 0.80 N	0.21 2.01 N	5.17 0.22 N	6.98 0.00 N	6.88 0.02 N	7.04 0.36 N	7.42 0.39 N	20.93 0.09 N	6.64 0.98 N	6.90 0.02 N	4.02 1.30 N	6.66 0.00 N	5.73 0.17 N	6.85 0.00 N	19.40 0.00 N	17.01 0.00 N	19.17 0.00 N	22.41 0.00 N	9.73 0.00 N	6.79 0.00 N	4.90 0.52 N
E_FISHKILL___LBMP 23776	57.62 3.46 -2.69 N	59.14 3.66 -0.32 N	63.27 2.24 -28.68 N	62.80 1.88 -33.65 N	87.54 0.17 -84.93 N	66.89 4.03 -9.15 N	76.83 5.67 0.00 N	81.20 6.27 -0.86 N	85.17 5.86 -13.64 N	87.52 6.31 -14.74 N	200.21 17.73 -3.84 N	105.40 5.83 -40.20 N	69.98 5.91 -0.80 N	92.37 3.41 -53.40 N	67.91 5.89 -0.16 N	65.77 5.05 -6.94 N	66.70 5.83 0.00 N	200.10 15.47 0.00 N	173.61 13.69 0.00 N	190.29 15.85 0.00 N	222.87 18.52 0.00 N	100.83 7.94 0.00 N	69.75 5.62 0.00 N	72.00 4.03 -21.23 N
FAR ROCKAWAY___4 23548	59.16 5.04 -2.65 N	60.71 5.23 -0.31 N	63.56 2.96 -27.64 N	62.85 2.45 -33.13 N	86.29 0.24 -83.61 N	68.33 5.61 -9.00 N	79.62 8.14 -0.32 N	95.58 9.22 -12.29 N	95.21 8.19 -21.35 N	137.09 9.28 -61.34 N	215.30 26.37 -10.29 N	166.12 8.15 -98.59 N	176.81 8.08 -105.46 N	167.30 4.42 -127.33 N	147.47 7.99 -77.62 N	146.02 7.04 -85.19 N	134.81 8.48 -65.45 N	224.37 22.34 -17.39 N	199.98 19.61 -20.45 N	201.97 22.74 -4.79 N	236.74 25.54 -6.83 N	154.53 11.31 -50.34 N	131.63 8.63 -58.87 N	116.79 5.99 -64.05 N
FARRAGUT___LBMP 323566	58.20 4.08 -2.65 N	59.75 4.27 -0.31 N	63.18 2.59 -27.64 N	62.55 2.16 -33.12 N	86.22 0.19 -83.60 N	67.53 4.81 -9.00 N	78.00 6.84 0.00 N	82.56 7.65 -0.84 N	86.22 7.13 -13.42 N	88.73 7.75 -14.51 N	204.46 22.03 -3.78 N	198.94 7.24 -132.32 N	141.80 7.33 -71.20 N	92.35 4.23 -52.56 N	72.18 7.38 -2.95 N	66.94 6.32 -6.83 N	77.03 7.33 -8.82 N	206.34 19.98 -1.73 N	177.36 17.44 0.00 N	199.03 20.09 -4.51 N	227.48 23.12 0.00 N	102.73 9.84 0.00 N	70.95 6.82 0.00 N	72.43 4.79 -20.90 N
FENNER___WINDPWR 24204	51.95 0.36 -0.13 N	55.58 0.40 -0.02 N	34.56 0.29 -1.32 N	29.14 0.29 -1.58 N	6.45 0.02 -3.99 N	55.01 0.85 -0.43 N	72.73 1.57 0.00 N	76.00 1.88 -0.05 N	68.74 2.30 -0.77 N	69.97 2.67 -0.83 N	185.03 6.21 -0.18 N	63.06 1.82 -1.87 N	65.03 1.72 -0.04 N	39.13 1.09 -2.48 N	63.54 1.68 -0.01 N	55.51 1.40 -0.32 N	62.88 2.00 0.00 N	191.86 7.23 0.00 N	165.88 5.96 0.00 N	181.09 6.66 0.00 N	211.73 7.37 0.00 N	95.70 2.81 0.00 N	65.94 1.81 0.00 N	48.96 1.23 -0.99 N
FIBERTEK___ENERGY 23856	51.20 -0.52 -0.24 N	54.61 -0.58 -0.03 N	35.19 -0.31 -2.56 N	30.10 -0.24 -3.06 N	10.14 -0.02 -7.73 N	54.07 -0.48 -0.83 N	70.42 -0.73 0.00 N	73.15 -1.00 -0.08 N	66.26 -0.67 -1.26 N	67.26 -0.57 -1.36 N	177.86 -1.13 -0.35 N	62.64 -0.38 -3.65 N	62.68 -0.67 -0.07 N	40.23 -0.17 -4.85 N	61.34 -0.53 -0.01 N	53.85 -0.56 -0.63 N	60.39 -0.49 0.00 N	183.49 -1.15 0.00 N	158.69 -1.23 0.00 N	173.01 -1.43 0.00 N	202.29 -2.07 0.00 N	91.60 -1.29 0.00 N	63.56 -0.58 0.00 N	48.46 -0.22 -1.93 N
FITZPATRICK___ 23598	49.96 -1.67 -0.15 N	53.42 -1.77 -0.02 N	33.50 -1.07 -1.62 N	28.33 -0.88 -1.94 N	7.25 -0.08 -4.90 N	52.35 -1.89 -0.53 N	68.45 -2.70 0.00 N	71.13 -2.99 -0.05 N	63.92 -2.55 -0.80 N	64.80 -2.53 -0.86 N	172.33 -6.53 -0.22 N	59.59 -2.11 -2.32 N	60.91 -2.41 -0.05 N	37.44 -1.19 -3.08 N	59.61 -2.26 -0.01 N	52.18 -2.01 -0.40 N	58.64 -2.24 0.00 N	177.84 -6.79 0.00 N	153.99 -5.93 0.00 N	167.77 -6.67 0.00 N	196.48 -7.88 0.00 N	89.16 -3.73 0.00 N	61.87 -2.27 0.00 N	46.57 -1.40 -1.22 N
FORT ORANGE___ 23900	57.75 2.94 -3.35 N	58.77 3.22 -0.39 N	69.82 2.03 -34.84 N	70.72 1.69 -41.76 N	107.98 0.15 -105.40 N	68.77 3.70 -11.35 N	76.27 5.12 0.00 N	80.22 5.10 -1.05 N	86.94 4.59 -16.68 N	89.21 4.70 -18.03 N	196.19 12.84 -4.70 N	112.80 4.25 -49.17 N	68.59 4.34 -0.98 N	103.46 2.58 -65.33 N	66.37 4.32 -0.19 N	65.95 3.67 -8.48 N	64.92 4.04 0.00 N	194.75 10.11 0.00 N	168.88 8.96 0.00 N	184.60 10.17 0.00 N	216.47 12.11 0.00 N	98.27 5.38 0.00 N	68.09 3.96 0.00 N	75.69 2.97 -25.97 N
FORT_DRUM_COGEN 23780	50.44 -1.12 -0.09 N	53.85 -1.32 -0.01 N	33.07 -0.79 -0.90 N	27.70 -0.65 -1.08 N	5.10 -0.06 -2.73 N	52.69 -1.33 -0.29 N	69.64 -1.52 0.00 N	72.83 -1.27 -0.03 N	65.40 -0.74 -0.46 N	66.44 -0.52 -0.50 N	177.36 -1.40 -0.12 N	60.00 -0.66 -1.28 N	62.66 -0.64 -0.03 N	36.77 -0.49 -1.70 N	60.93 -0.93 0.00 N	53.17 -0.84 -0.22 N	60.30 -0.58 0.00 N	185.09 0.45 0.00 N	160.09 0.17 0.00 N	174.25 -0.19 0.00 N	203.81 -0.55 0.00 N	92.33 -0.55 0.00 N	63.28 -0.85 0.00 N	46.59 -0.83 -0.68 N
FPL FAR_ROCK_GT1 24212	59.16 5.04 -2.65 N	60.71 5.23 -0.31 N	63.56 2.96 -27.64 N	62.85 2.45 -33.13 N	86.29 0.24 -83.61 N	68.33 5.61 -9.00 N	79.62 8.14 -0.32 N	95.58 9.22 -12.29 N	95.21 8.19 -21.35 N	137.09 9.28 -61.34 N	215.30 26.37 -10.29 N	166.12 8.15 -98.59 N	176.81 8.08 -105.46 N	167.30 4.42 -127.33 N	147.47 7.99 -77.62 N	146.02 7.04 -85.19 N	134.81 8.48 -65.45 N	224.37 22.34 -17.39 N	199.98 19.61 -20.45 N	201.97 22.74 -4.79 N	236.74 25.54 -6.83 N	154.53 11.31 -50.34 N	131.63 8.63 -58.87 N	116.79 5.99 -64.05 N
FPL FAR_ROCK_GT2 23815	59.16 5.04 -2.65 N	60.71 5.23 -0.31 N	63.56 2.96 -27.64 N	62.85 2.45 -33.13 N	86.29 0.24 -83.61 N	68.33 5.61 -9.00 N	79.62 8.14 -0.32 N	95.58 9.22 -12.29 N	95.21 8.19 -21.35 N	137.09 9.28 -61.34 N	215.30 26.37 -10.29 N	166.12 8.15 -98.59 N	176.81 8.08 -105.46 N	167.30 4.42 -127.33 N	147.47 7.99 -77.62 N	146.02 7.04 -85.19 N	134.81 8.48 -65.45 N	224.37 22.34 -17.39 N	199.98 19.61 -20.45 N	201.97 22.74 -4.79 N	236.74 25.54 -6.83 N	154.53 11.31 -50.34 N	131.63 8.63 -58.87 N	116.79 5.99 -64.05 N
FRANKLIN_FALL_HYD 24054	51.08 -0.39 0.00 N	54.37 -0.79 0.00 N	32.36 -0.59 0.00 N	26.76 -0.51 0.00 N	2.39 -0.05 0.00 N	52.45 -1.27 0.00 N	69.59 -1.56 0.00 N	73.07 -1.00 0.00 N	64.19 -1.48 0.00 N	64.67 -1.80 0.00 N	173.47 -5.17 0.00 N	57.56 -1.82 0.00 N	61.95 -1.32 0.00 N	34.31 -1.24 0.00 N	59.98 -1.88 0.00 N	52.32 -1.47 0.00 N	59.49 -1.39 0.00 N	182.73 -1.91 0.00 N	158.66 -1.26 0.00 N	172.52 -1.91 0.00 N	202.14 -2.22 0.00 N	92.13 -0.76 0.00 N	62.96 -1.17 0.00 N	45.49 -1.26 0.00 N
FREEPORT_EQUS_GT1 23764	58.26 4.14 -2.65 N	59.70 4.23 -0.31 N	63.00 2.41 -27.64 N	62.40 2.01 -33.13 N	86.25 0.20 -83.61 N	67.42 4.70 -9.00 N	78.06 6.85 -0.05 N	85.02 8.23 -2.71 N	88.01 7.62 -14.72 N	97.09 8.47 -22.15 N	206.09 22.60 -4.85 N	116.06 7.48 -49.20 N	89.01 7.88 -17.87 N	104.66 4.34 -64.77 N	82.34 7.87 -12.62 N	80.36 6.96 -19.61 N	79.74 8.38 -10.47 N	211.87 21.96 -5.27 N	183.94 19.37 -4.65 N	198.47 22.93 -1.11 N	231.29 25.54 -1.40 N	112.71 11.23 -8.59 N	81.79 8.04 -9.62 N	79.98 5.30 -27.94 N
FULTON COGEN___ 23766	50.35 -1.32 -0.20 N	53.86 -1.33 -0.02 N	34.22 -0.78 -2.05 N	29.07 -0.65 -2.46 N	8.58 -0.06 -6.21 N	52.94 -1.45 -0.67 N	69.11 -2.05 0.00 N	71.93 -2.21 -0.06 N	65.08 -1.60 -1.02 N	66.16 -1.40 -1.10 N	175.55 -3.37 -0.28 N	61.25 -1.07 -2.93 N	61.97 -1.36 -0.06 N	38.89 -0.56 -3.90 N	60.64 -1.23 -0.01 N	53.18 -1.12 -0.51 N	59.72 -1.16 0.00 N	181.16 -3.47 0.00 N	156.73 -3.19 0.00 N	170.83 -3.61 0.00 N	199.84 -4.52 0.00 N	90.54 -2.34 0.00 N	62.74 -1.39 0.00 N	47.50 -0.80 -1.55 N

Freeport___CT2 23818	58.26 4.14 -2.65 N	59.70 4.23 -0.31 N	63.00 2.41 -27.64 N	62.40 2.01 -33.13 N	86.25 0.20 -83.61 N	67.42 4.70 -9.00 N	78.06 6.85 -0.05 N	85.02 8.23 -2.71 N	88.01 7.62 -14.72 N	97.09 8.47 -22.15 N	206.09 22.60 -4.85 N	116.06 7.48 -49.20 N	89.01 7.88 -17.87 N	104.66 4.34 -64.77 N	82.34 7.87 -12.62 N	80.36 6.96 -19.61 N	79.74 8.38 -10.47 N	211.87 21.96 -5.27 N	183.94 19.37 -4.65 N	198.47 22.93 -1.11 N	231.29 25.54 -1.40 N	112.71 11.23 -8.59 N	81.79 8.04 -9.62 N	79.98 5.30 -27.94 N
G.F.CEMENT___DRP 24184	58.55 3.61 -3.47 N	59.37 3.80 -0.41 N	71.50 2.39 -36.16 N	72.55 1.94 -43.33 N	112.00 0.19 -109.37 N	69.80 4.30 -11.78 N	77.58 6.43 0.00 N	82.55 7.38 -1.09 N	90.18 7.11 -17.40 N	92.66 7.38 -18.81 N	203.45 19.91 -4.90 N	117.09 6.43 -51.28 N	70.78 6.49 -1.02 N	107.36 3.67 -68.13 N	67.97 5.92 -0.20 N	67.96 5.32 -8.85 N	67.09 6.22 0.00 N	202.62 17.99 0.00 N	175.90 15.98 0.00 N	191.92 17.48 0.00 N	225.44 21.09 0.00 N	101.97 9.08 0.00 N	70.47 6.33 0.00 N	78.56 4.73 -27.09 N
GARDENVILLE___LBMP 24039	48.74 -3.10 -0.38 N	52.07 -3.14 -0.04 N	34.81 -2.06 -3.92 N	30.16 -1.81 -4.70 N	14.10 -0.19 -11.85 N	52.12 -2.88 -1.28 N	67.04 -4.12 0.00 N	67.93 -6.27 -0.12 N	61.81 -5.77 -1.92 N	62.28 -6.28 -2.09 N	165.84 -13.34 -0.54 N	60.24 -4.81 -5.67 N	57.68 -5.70 -0.11 N	40.27 -2.82 -7.54 N	56.99 -4.89 -0.02 N	49.55 -5.21 -0.98 N	55.60 -5.28 0.00 N	170.65 -13.98 0.00 N	147.34 -12.58 0.00 N	159.77 -14.66 0.00 N	187.24 -17.11 0.00 N	84.27 -8.62 0.00 N	59.57 -4.57 0.00 N	47.21 -2.50 -2.96 N
GENERAL___MILLS 23808	48.85 -3.00 -0.38 N	52.17 -3.03 -0.05 N	34.95 -2.01 -4.01 N	30.31 -1.77 -4.81 N	14.38 -0.18 -12.13 N	52.23 -2.80 -1.31 N	67.14 -4.02 0.00 N	68.03 -6.17 -0.12 N	61.91 -5.72 -1.96 N	62.33 -6.28 -2.15 N	165.81 -13.39 -0.56 N	60.39 -4.80 -5.81 N	57.71 -5.68 -0.12 N	40.47 -2.80 -7.72 N	57.01 -4.87 -0.02 N	49.59 -5.20 -1.00 N	55.66 -5.22 0.00 N	170.93 -13.71 0.00 N	147.58 -12.34 0.00 N	159.96 -14.48 0.00 N	187.49 -16.87 0.00 N	84.44 -8.45 0.00 N	59.69 -4.45 0.00 N	47.38 -2.39 -3.03 N
GE_PLASTICS___DRP 24183	57.54 2.70 -3.37 N	58.54 2.98 -0.40 N	69.82 1.88 -34.99 N	70.77 1.56 -41.94 N	108.43 0.14 -105.85 N	68.39 3.27 -11.40 N	75.41 4.25 0.00 N	79.01 3.88 -1.06 N	85.83 3.32 -16.84 N	87.91 3.23 -18.21 N	192.26 8.87 -4.75 N	111.98 2.96 -49.65 N	67.28 3.01 -0.99 N	103.33 1.82 -65.96 N	65.07 3.02 -0.20 N	64.96 2.60 -8.57 N	63.72 2.84 0.00 N	191.26 6.63 0.00 N	165.84 5.92 0.00 N	181.28 6.84 0.00 N	212.63 8.27 0.00 N	96.93 4.04 0.00 N	67.40 3.26 0.00 N	75.60 2.63 -26.22 N
GILBOA___1 23756	56.56 2.51 -2.58 N	58.38 2.92 -0.30 N	61.70 1.83 -26.93 N	61.04 1.50 -32.27 N	84.02 0.14 -81.45 N	65.45 2.95 -8.77 N	74.71 3.55 0.00 N	78.42 3.52 -0.82 N	82.09 3.33 -13.09 N	84.15 3.53 -14.15 N	192.16 9.83 -3.69 N	101.19 3.25 -38.56 N	67.39 3.35 -0.77 N	88.81 2.02 -51.23 N	65.43 3.42 -0.15 N	63.34 2.90 -6.65 N	64.05 3.17 0.00 N	192.13 7.49 0.00 N	166.68 6.77 0.00 N	182.43 7.99 0.00 N	213.74 9.39 0.00 N	97.34 4.45 0.00 N	67.43 3.29 0.00 N	69.58 2.47 -20.37 N
GILBOA___2 23757	56.56 2.51 -2.58 N	58.38 2.92 -0.30 N	61.70 1.83 -26.93 N	61.04 1.50 -32.27 N	84.02 0.14 -81.45 N	65.45 2.95 -8.77 N	74.71 3.55 0.00 N	78.42 3.52 -0.82 N	82.09 3.33 -13.09 N	84.15 3.53 -14.15 N	192.16 9.83 -3.69 N	101.19 3.25 -38.56 N	67.39 3.35 -0.77 N	88.81 2.02 -51.23 N	65.43 3.42 -0.15 N	63.34 2.90 -6.65 N	64.05 3.17 0.00 N	192.13 7.49 0.00 N	166.68 6.77 0.00 N	182.43 7.99 0.00 N	213.74 9.39 0.00 N	97.34 4.45 0.00 N	67.43 3.29 0.00 N	69.58 2.47 -20.37 N
GILBOA___3 23758	56.56 2.51 -2.58 N	58.38 2.92 -0.30 N	61.70 1.83 -26.93 N	61.04 1.50 -32.27 N	84.02 0.14 -81.45 N	65.45 2.95 -8.77 N	74.71 3.55 0.00 N	78.42 3.52 -0.82 N	82.09 3.33 -13.09 N	84.15 3.53 -14.15 N	192.16 9.83 -3.69 N	101.19 3.25 -38.56 N	67.39 3.35 -0.77 N	88.81 2.02 -51.23 N	65.43 3.42 -0.15 N	63.34 2.90 -6.65 N	64.05 3.17 0.00 N	192.13 7.49 0.00 N	166.68 6.77 0.00 N	182.43 7.99 0.00 N	213.74 9.39 0.00 N	97.34 4.45 0.00 N	67.43 3.29 0.00 N	69.58 2.47 -20.37 N
GILBOA___4 23759	56.56 2.51 -2.58 N	58.38 2.92 -0.30 N	61.70 1.83 -26.93 N	61.04 1.50 -32.27 N	84.02 0.14 -81.45 N	65.45 2.95 -8.77 N	74.71 3.55 0.00 N	78.42 3.52 -0.82 N	82.09 3.33 -13.09 N	84.15 3.53 -14.15 N	192.16 9.83 -3.69 N	101.19 3.25 -38.56 N	67.39 3.35 -0.77 N	88.81 2.02 -51.23 N	65.43 3.42 -0.15 N	63.34 2.90 -6.65 N	64.05 3.17 0.00 N	192.13 7.49 0.00 N	166.68 6.77 0.00 N	182.43 7.99 0.00 N	213.74 9.39 0.00 N	97.34 4.45 0.00 N	67.43 3.29 0.00 N	69.58 2.47 -20.37 N
GILBOA___ 23599	56.56 2.51 -2.58 N	58.38 2.92 -0.30 N	61.70 1.83 -26.93 N	61.04 1.50 -32.27 N	84.02 0.14 -81.45 N	65.45 2.95 -8.77 N	74.71 3.55 0.00 N	78.42 3.52 -0.82 N	82.09 3.33 -13.09 N	84.15 3.53 -14.15 N	192.16 9.83 -3.69 N	101.19 3.25 -38.56 N	67.39 3.35 -0.77 N	88.81 2.02 -51.23 N	65.43 3.42 -0.15 N	63.34 2.90 -6.65 N	64.05 3.17 0.00 N	192.13 7.49 0.00 N	166.68 6.77 0.00 N	182.43 7.99 0.00 N	213.74 9.39 0.00 N	97.34 4.45 0.00 N	67.43 3.29 0.00 N	69.58 2.47 -20.37 N
GINNA___ 23603	48.07 -3.68 -0.28 N	51.25 -3.94 -0.03 N	33.45 -2.48 -2.98 N	28.78 -2.06 -3.57 N	11.24 -0.20 -9.00 N	51.04 -3.65 -0.97 N	66.29 -4.87 0.00 N	68.54 -5.63 -0.09 N	62.08 -5.05 -1.46 N	62.88 -5.17 -1.58 N	166.80 -12.25 -0.41 N	59.59 -4.06 -4.27 N	58.58 -4.77 -0.08 N	38.77 -2.46 -5.67 N	57.45 -4.42 -0.02 N	50.32 -4.20 -0.74 N	56.49 -4.40 0.00 N	173.36 -11.28 0.00 N	149.65 -10.26 0.00 N	162.23 -12.20 0.00 N	189.76 -14.60 0.00 N	85.53 -7.36 0.00 N	59.49 -4.65 0.00 N	45.92 -3.08 -2.25 N
GLEN PARK___ 23778	50.84 -0.74 -0.10 N	54.25 -0.93 -0.01 N	33.43 -0.55 -1.03 N	28.05 -0.46 -1.24 N	5.52 -0.04 -3.12 N	53.13 -0.93 -0.34 N	70.24 -0.92 0.00 N	73.53 -0.58 -0.03 N	66.13 -0.07 -0.52 N	67.19 0.16 -0.57 N	179.30 0.52 -0.14 N	60.81 -0.04 -1.47 N	63.27 -0.03 -0.03 N	37.38 -0.12 -1.95 N	61.52 -0.34 -0.01 N	53.69 -0.35 -0.25 N	60.92 0.04 0.00 N	187.05 2.42 0.00 N	161.87 1.95 0.00 N	176.23 1.79 0.00 N	205.93 1.58 0.00 N	93.29 0.40 0.00 N	63.95 -0.19 0.00 N	47.21 -0.31 -0.78 N
GLENWOOD_IC_1_G5 23712	58.24 4.12 -2.65 N	59.76 4.28 -0.31 N	63.12 2.52 -27.64 N	62.52 2.12 -33.13 N	86.25 0.20 -83.61 N	67.52 4.80 -9.00 N	78.11 6.93 -0.03 N	83.91 8.03 -1.81 N	87.18 7.41 -14.09 N	93.03 8.10 -18.46 N	205.42 22.45 -4.33 N	111.31 7.38 -44.55 N	80.52 7.63 -9.61 N	98.74 4.31 -58.88 N	76.01 7.66 -6.50 N	73.89 6.67 -13.43 N	74.05 7.88 -5.30 N	209.80 21.04 -4.13 N	181.05 17.97 -3.16 N	196.25 21.05 -0.76 N	229.39 24.15 -0.88 N	108.06 10.51 -4.66 N	76.50 7.38 -4.98 N	76.29 5.00 -24.54 N
GLENWOOD_IC_2_G1 23688	58.09 3.97 -2.65 N	59.61 4.14 -0.31 N	63.05 2.46 -27.64 N	62.46 2.07 -33.13 N	86.24 0.19 -83.61 N	67.36 4.64 -9.00 N	77.80 6.65 0.00 N	82.55 7.64 -0.84 N	86.13 7.03 -13.43 N	88.65 7.66 -14.51 N	203.79 21.36 -3.78 N	105.99 7.04 -39.57 N	71.29 7.23 -0.79 N	92.23 4.10 -52.57 N	69.06 7.26 0.05 N	66.92 6.30 -6.83 N	68.02 7.38 0.24 N	207.13 19.59 -2.91 N	178.71 17.22 -1.57 N	194.77 19.95 -0.39 N	227.45 22.76 -0.34 N	103.21 9.87 -0.45 N	71.09 6.94 -0.02 N	72.42 4.77 -20.90 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GLENWOOD_IC_3_G1 23689	58.09 3.97 -2.65 N	59.61 4.14 -0.31 N	63.05 2.46 -27.64 N	62.46 2.07 -33.13 N	86.24 0.19 -83.61 N	67.36 4.64 -9.00 N	77.80 6.65 0.00 N	82.55 7.64 -0.84 N	86.13 7.03 -13.43 N	88.65 7.66 -14.51 N	203.79 21.36 -3.78 N	105.99 7.04 -39.57 N	71.29 7.23 -0.79 N	92.23 4.10 -52.57 N	69.06 7.26 0.05 N	66.92 6.30 -6.83 N	68.02 7.38 0.24 N	207.13 19.59 -2.91 N	178.71 17.22 -1.57 N	194.77 19.95 -0.39 N	227.45 22.76 -0.34 N	103.21 9.87 -0.45 N	71.09 6.94 -0.02 N	72.42 4.77 -20.90 N	
GLENWOOD___4 23550	58.24 4.12 -2.65 N	59.76 4.28 -0.31 N	63.12 2.52 -27.64 N	62.52 2.12 -33.13 N	86.25 0.20 -83.61 N	67.52 4.80 -9.00 N	78.11 6.93 -0.03 N	83.91 8.03 -1.81 N	87.17 7.41 -14.09 N	93.02 8.10 -18.46 N	205.42 22.45 -4.33 N	111.30 7.38 -44.54 N	80.51 7.63 -9.61 N	98.73 4.30 -58.87 N	76.01 7.66 -6.49 N	73.89 6.67 -13.43 N	74.06 7.88 -5.29 N	209.83 21.07 -4.13 N	181.21 18.12 -3.16 N	196.38 21.19 -0.76 N	229.39 24.15 -0.88 N	108.07 10.52 -4.66 N	76.50 7.38 -4.98 N	76.29 5.00 -24.54 N	
GLENWOOD___5 23614	58.24 4.12 -2.65 N	59.76 4.28 -0.31 N	63.12 2.52 -27.64 N	62.52 2.12 -33.13 N	86.25 0.20 -83.61 N	67.52 4.80 -9.00 N	78.11 6.93 -0.03 N	83.91 8.03 -1.81 N	87.17 7.41 -14.09 N	93.02 8.10 -18.46 N	205.42 22.45 -4.33 N	111.30 7.38 -44.54 N	80.51 7.63 -9.61 N	98.73 4.30 -58.87 N	76.01 7.66 -6.49 N	73.89 6.67 -13.43 N	74.06 7.88 -5.29 N	209.83 21.07 -4.13 N	181.21 18.12 -3.16 N	196.38 21.19 -0.76 N	229.39 24.15 -0.88 N	108.07 10.52 -4.66 N	76.50 7.38 -4.98 N	76.29 5.00 -24.54 N	
GLOBAL GREEN_PORT_GT1 23814	61.58 7.46 -2.65 N	63.09 7.61 -0.31 N	65.01 4.42 -27.64 N	64.12 3.73 -33.13 N	86.41 0.36 -83.61 N	71.61 8.88 -9.00 N	83.70 12.57 0.03 N	88.39 14.36 0.04 N	91.86 13.38 -12.82 N	91.97 14.60 -10.90 N	220.33 38.40 -3.28 N	104.43 10.03 -35.02 N	67.30 11.32 7.29 N	88.92 6.55 -46.81 N	68.26 12.45 6.04 N	65.69 11.12 -0.78 N	69.49 13.92 5.31 N	225.74 39.31 -1.80 N	194.43 34.39 -0.12 N	213.66 39.18 -0.05 N	247.52 43.33 0.17 N	108.22 18.73 3.40 N	72.59 12.97 4.52 N	73.05 8.74 -17.57 N	
GOETHSLN___LBMP 323567	58.04 3.92 -2.65 N	59.58 4.11 -0.31 N	63.08 2.49 -27.64 N	62.47 2.08 -33.12 N	86.21 0.18 -83.60 N	67.37 4.65 -9.00 N	77.76 6.61 0.00 N	82.32 7.40 -0.84 N	86.00 6.90 -13.42 N	88.50 7.52 -14.51 N	203.83 21.40 -3.78 N	198.76 7.06 -132.32 N	141.60 7.12 -71.20 N	92.23 4.12 -52.56 N	71.98 7.18 -2.95 N	66.75 6.13 -6.83 N	77.07 7.12 -9.08 N	205.73 19.37 -1.73 N	176.83 16.90 0.00 N	198.45 19.51 -4.51 N	226.79 22.43 0.00 N	102.43 9.54 0.00 N	70.71 6.58 0.00 N	72.29 4.64 -20.90 N	
GOUDEY___7 23579	52.98 0.65 -0.86 N	56.13 0.86 -0.10 N	42.62 0.69 -8.98 N	38.52 0.49 -10.77 N	29.66 0.06 -27.18 N	58.27 1.63 -2.93 N	73.36 2.21 0.00 N	75.98 1.63 -0.27 N	71.79 1.75 -4.37 N	73.25 2.06 -4.72 N	187.46 7.59 -1.23 N	74.09 1.87 -12.84 N	65.20 1.67 -0.26 N	53.74 1.13 -17.06 N	63.72 1.82 -0.05 N	57.15 1.14 -2.22 N	62.43 1.55 0.00 N	189.01 4.38 0.00 N	163.70 3.78 0.00 N	179.44 5.01 0.00 N	209.38 5.03 0.00 N	94.60 1.72 0.00 N	65.52 1.38 0.00 N	54.65 1.11 -6.79 N	
GOUDEY___8 23580	52.93 0.59 -0.86 N	56.08 0.81 -0.10 N	42.59 0.65 -8.98 N	38.49 0.45 -10.77 N	29.66 0.05 -27.18 N	58.22 1.57 -2.93 N	73.28 2.12 0.00 N	75.87 1.52 -0.27 N	71.71 1.66 -4.37 N	73.16 1.97 -4.72 N	187.18 7.31 -1.23 N	74.00 1.78 -12.84 N	65.10 1.57 -0.26 N	53.69 1.08 -17.06 N	63.64 1.73 -0.05 N	57.07 1.07 -2.22 N	62.34 1.46 0.00 N	188.75 4.12 0.00 N	163.48 3.55 0.00 N	179.19 4.75 0.00 N	209.16 4.81 0.00 N	94.49 1.60 0.00 N	65.43 1.29 0.00 N	54.59 1.05 -6.79 N	
GOWANUS_GT1_1 24077	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N	
GOWANUS_GT1_2 24078	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N	
GOWANUS_GT1_3 24079	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N	
GOWANUS_GT1_4 24080	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N	
GOWANUS_GT1_5 24084	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N	
GOWANUS_GT1_6 24111	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N	
GOWANUS_GT1_7	58.61	60.13	63.41	62.74	86.24	67.90	78.59	83.26	86.89	89.40	206.06	199.47	142.35	92.69	75.14	67.40	79.41	207.55	178.38	201.28	229.16	103.51	71.43	72.75	

	24112		58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
GOWANUS_GT1_8	24113		58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
GOWANUS_GT2_1	24114		58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
GOWANUS_GT2_2	24115		58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
GOWANUS_GT2_3	24116		58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
GOWANUS_GT2_4	24117		58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
GOWANUS_GT2_5	24118		58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
GOWANUS_GT2_6	24119		58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
GOWANUS_GT2_7	24120		58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
GOWANUS_GT2_8	24121		58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
GOWANUS_GT3_1	24122		58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
GOWANUS_GT3_2	24123		58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
GOWANUS_GT3_3	24124		58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
GOWANUS_GT3_4	24125		58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N

GOWANUS_GT3_5 24126	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
GOWANUS_GT3_6 24127	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
GOWANUS_GT3_7 24128	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
GOWANUS_GT3_8 24129	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
GOWANUS_GT4_1 24130	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
GOWANUS_GT4_2 24131	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
GOWANUS_GT4_3 24132	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
GOWANUS_GT4_4 24133	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
GOWANUS_GT4_5 24134	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
GOWANUS_GT4_6 24135	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
GOWANUS_GT4_7 24136	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
GOWANUS_GT4_8 24137	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
GREENIDGE___3 23582	51.27 -0.68 -0.48 N	54.74 -0.48 -0.06 N	38.08 0.08 -5.05 N	33.59 0.27 -6.06 N	17.75 0.03 -15.29 N	56.75 1.38 -1.65 N	72.49 1.33 0.00 N	74.70 0.47 -0.15 N	69.18 1.04 -2.47 N	70.69 1.58 -2.64 N	186.64 7.31 -0.68 N	67.93 1.41 -7.15 N	64.37 0.96 -0.14 N	45.87 0.82 -9.50 N	62.92 1.04 -0.03 N	55.30 0.28 -1.23 N	61.68 0.80 0.00 N	188.25 3.61 0.00 N	162.80 2.88 0.00 N	178.50 4.06 0.00 N	207.59 3.23 0.00 N	93.25 0.36 0.00 N	64.50 0.36 0.00 N	50.83 0.27 -3.82 N
GREENIDGE___4 23583	51.27 -0.68 -0.48 N	54.74 -0.48 -0.06 N	38.08 0.08 -5.05 N	33.59 0.27 -6.06 N	17.75 0.03 -15.29 N	56.75 1.38 -1.65 N	72.49 1.33 0.00 N	74.70 0.47 -0.15 N	69.18 1.04 -2.47 N	70.69 1.58 -2.64 N	186.64 7.31 -0.68 N	67.93 1.41 -7.15 N	64.37 0.96 -0.14 N	45.87 0.82 -9.50 N	62.92 1.04 -0.03 N	55.30 0.28 -1.23 N	61.68 0.80 0.00 N	188.25 3.61 0.00 N	162.80 2.88 0.00 N	178.50 4.06 0.00 N	207.59 3.23 0.00 N	93.25 0.36 0.00 N	64.50 0.36 0.00 N	50.83 0.27 -3.82 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
GROVEVILLE___HYD 323602	57.44 3.26 -2.71 N	58.89 3.41 -0.32 N	63.32 2.08 -28.29 N	62.92 1.74 -33.91 N	88.18 0.16 -85.59 N	66.73 3.80 -9.22 N	76.59 5.44 0.00 N	81.02 6.08 -0.86 N	85.15 5.75 -13.72 N	87.55 6.24 -14.84 N	200.14 17.63 -3.87 N	105.64 5.81 -40.44 N	69.96 5.88 -0.81 N	92.66 3.37 -53.73 N	67.90 5.89 -0.16 N	65.84 5.07 -6.98 N	66.74 5.86 0.00 N	200.42 15.79 0.00 N	173.86 13.94 0.00 N	190.56 16.12 0.00 N	223.06 18.71 0.00 N	100.84 7.95 0.00 N	69.66 5.53 0.00 N	72.04 3.93 -21.36 N	
HAMPSHIRE___PAPER_HYD 323593	50.03 -1.44 0.00 N	53.48 -1.68 0.00 N	31.90 -1.05 0.00 N	26.39 -0.87 0.00 N	2.35 -0.08 0.00 N	51.61 -2.12 0.00 N	68.28 -2.87 0.00 N	71.55 -2.53 0.00 N	63.44 -2.23 0.00 N	64.27 -2.20 0.00 N	172.30 -6.34 0.00 N	57.05 -2.33 0.00 N	61.41 -1.86 0.00 N	34.03 -1.52 0.00 N	59.31 -2.55 0.00 N	51.63 -2.16 0.00 N	58.64 -2.24 0.00 N	180.17 -4.46 0.00 N	155.93 -3.99 0.00 N	169.93 -4.51 0.00 N	199.31 -5.04 0.00 N	90.55 -2.34 0.00 N	61.91 -2.22 0.00 N	44.80 -1.94 0.00 N	
HARZA MOOSE___RIVER 24016	51.57 0.10 0.00 N	55.25 0.09 0.00 N	33.02 0.07 0.00 N	27.33 0.06 0.00 N	2.44 0.01 0.00 N	53.92 0.20 0.00 N	71.72 0.57 0.00 N	74.88 0.80 0.00 N	66.79 1.12 0.00 N	67.84 1.37 0.00 N	182.06 3.41 0.00 N	60.31 0.93 0.00 N	64.27 1.00 0.00 N	36.07 0.51 0.00 N	62.67 0.81 0.00 N	54.46 0.67 0.00 N	61.89 1.01 0.00 N	188.74 4.11 0.00 N	163.34 3.42 0.00 N	178.04 3.61 0.00 N	208.34 3.99 0.00 N	94.42 1.54 0.00 N	64.93 0.79 0.00 N	47.18 0.44 0.00 N	
HEMPSTEAD____ 23647	58.01 3.89 -2.65 N	59.48 4.01 -0.31 N	62.89 2.30 -27.64 N	62.33 1.93 -33.13 N	86.24 0.19 -83.61 N	67.23 4.51 -9.00 N	77.75 6.57 -0.03 N	83.69 7.85 -1.77 N	86.93 7.20 -14.07 N	92.75 7.99 -18.29 N	204.65 21.70 -4.31 N	110.88 7.18 -44.32 N	79.97 7.48 -9.22 N	98.30 4.16 -58.59 N	75.56 7.50 -6.20 N	73.54 6.61 -13.14 N	73.83 7.90 -5.05 N	209.37 20.66 -4.08 N	181.10 18.08 -3.09 N	196.36 21.19 -0.74 N	228.99 23.78 -0.86 N	107.75 10.40 -4.47 N	76.31 7.42 -4.76 N	76.03 4.91 -24.37 N	
HICKLING___1 23621	55.28 3.19 -0.62 N	58.97 3.74 -0.07 N	42.07 2.66 -6.46 N	37.02 2.02 -7.74 N	22.19 0.22 -19.54 N	61.70 5.87 -2.10 N	79.21 8.06 0.00 N	81.06 6.78 -0.20 N	75.37 6.55 -3.15 N	77.05 7.21 -3.38 N	203.59 24.06 -0.88 N	74.81 6.26 -9.17 N	69.48 6.03 -0.18 N	51.42 3.69 -12.18 N	68.01 6.12 -0.04 N	59.70 4.33 -1.58 N	66.54 5.66 0.00 N	202.68 18.04 0.00 N	175.27 15.35 0.00 N	193.11 18.67 0.00 N	223.99 19.63 0.00 N	100.38 7.49 0.00 N	69.35 5.22 0.00 N	55.36 3.73 -4.88 N	
HICKLING___2 23622	55.28 3.19 -0.62 N	58.97 3.74 -0.07 N	42.07 2.66 -6.46 N	37.02 2.02 -7.74 N	22.19 0.22 -19.54 N	61.70 5.87 -2.10 N	79.21 8.06 0.00 N	81.06 6.78 -0.20 N	75.37 6.55 -3.15 N	77.05 7.21 -3.38 N	203.59 24.06 -0.88 N	74.81 6.26 -9.17 N	69.48 6.03 -0.18 N	51.42 3.69 -12.18 N	68.01 6.12 -0.04 N	59.70 4.33 -1.58 N	66.54 5.66 0.00 N	202.68 18.04 0.00 N	175.27 15.35 0.00 N	193.11 18.67 0.00 N	223.99 19.63 0.00 N	100.38 7.49 0.00 N	69.35 5.22 0.00 N	55.36 3.73 -4.88 N	
HIGH FALLS___HY 23754	58.41 4.34 -2.60 N	60.06 4.59 -0.31 N	63.03 2.83 -27.25 N	62.31 2.38 -32.66 N	85.09 0.21 -82.44 N	67.71 5.12 -8.88 N	78.50 7.35 0.00 N	83.25 8.35 -0.83 N	87.83 8.95 -13.22 N	90.14 9.38 -14.29 N	208.60 26.23 -3.73 N	107.21 8.88 -38.95 N	73.26 9.21 -0.78 N	92.61 5.30 -51.75 N	71.24 9.23 -0.15 N	68.56 8.05 -6.72 N	70.25 9.37 0.00 N	211.26 26.62 0.00 N	183.02 23.10 0.00 N	199.01 24.57 0.00 N	232.60 28.24 0.00 N	104.96 12.07 0.00 N	72.90 8.76 0.00 N	73.22 5.90 -20.57 N	
HILLBURN___GT 23639	57.74 3.73 -2.54 N	59.36 3.90 -0.30 N	61.82 2.40 -26.47 N	61.01 2.02 -31.72 N	82.67 0.17 -80.07 N	66.80 4.46 -8.62 N	77.56 6.41 0.00 N	81.98 7.10 -0.81 N	85.27 6.74 -12.85 N	87.67 7.31 -13.90 N	203.21 20.94 -3.62 N	104.14 6.87 -37.89 N	70.98 6.95 -0.76 N	89.88 3.99 -50.34 N	68.89 6.88 -0.15 N	66.09 5.77 -6.54 N	67.50 6.62 0.00 N	202.71 18.07 0.00 N	175.85 15.93 0.00 N	193.09 18.66 0.00 N	225.98 21.63 0.00 N	102.06 9.17 0.00 N	70.45 6.31 0.00 N	71.23 4.47 -20.01 N	
HOLTSVILLE_IC_1 23690	57.95 3.83 -2.65 N	59.29 3.82 -0.31 N	62.70 2.11 -27.64 N	62.18 1.78 -33.13 N	86.24 0.19 -83.61 N	67.07 4.34 -9.00 N	77.05 5.92 0.03 N	81.30 7.28 0.05 N	85.36 6.89 -12.81 N	85.09 7.76 -10.86 N	202.15 20.23 -3.28 N	101.03 6.68 -34.97 N	63.10 7.20 7.37 N	86.08 3.78 -46.75 N	62.88 7.13 6.11 N	60.91 6.41 -0.72 N	63.42 7.90 5.36 N	204.62 18.20 -1.78 N	176.95 16.93 -0.10 N	195.03 20.55 -0.04 N	226.50 22.31 0.17 N	99.38 9.93 3.44 N	66.86 7.30 4.57 N	69.14 4.86 -17.54 N	
HOLTSVILLE_IC_10 23699	58.32 4.20 -2.65 N	59.62 4.15 -0.31 N	62.89 2.30 -27.64 N	62.33 1.93 -33.13 N	86.25 0.20 -83.61 N	67.40 4.68 -9.00 N	77.41 6.27 0.02 N	81.71 7.65 0.01 N	86.05 7.54 -12.84 N	85.96 8.46 -11.03 N	203.68 21.74 -3.30 N	101.78 7.22 -35.17 N	64.07 7.81 7.00 N	86.70 4.13 -47.01 N	63.82 7.80 5.83 N	61.82 7.03 -0.99 N	64.41 8.67 5.13 N	206.26 19.79 -1.83 N	179.05 18.96 -0.17 N	197.43 22.94 -0.06 N	229.23 25.02 0.15 N	100.72 11.09 3.26 N	67.81 8.04 4.36 N	69.78 5.35 -17.69 N	
HOLTSVILLE_IC_2 23691	57.95 3.83 -2.65 N	59.29 3.82 -0.31 N	62.70 2.11 -27.64 N	62.18 1.78 -33.13 N	86.24 0.19 -83.61 N	67.07 4.34 -9.00 N	77.05 5.92 0.03 N	81.30 7.28 0.05 N	85.36 6.89 -12.81 N	85.09 7.76 -10.86 N	202.15 20.23 -3.28 N	101.03 6.68 -34.97 N	63.10 7.20 7.37 N	86.08 3.78 -46.75 N	62.88 7.13 6.11 N	60.91 6.41 -0.72 N	63.42 7.90 5.36 N	204.62 18.20 -1.78 N	176.95 16.93 -0.10 N	195.03 20.55 -0.04 N	226.50 22.31 0.17 N	99.38 9.93 3.44 N	66.86 7.30 4.57 N	69.14 4.86 -17.54 N	
HOLTSVILLE_IC_3 23692	57.95 3.83 -2.65 N	59.29 3.82 -0.31 N	62.70 2.11 -27.64 N	62.18 1.78 -33.13 N	86.24 0.19 -83.61 N	67.07 4.34 -9.00 N	77.05 5.92 0.03 N	81.30 7.28 0.05 N	85.36 6.89 -12.81 N	85.09 7.76 -10.86 N	202.15 20.23 -3.28 N	101.03 6.68 -34.97 N	63.10 7.20 7.37 N	86.08 3.78 -46.75 N	62.88 7.13 6.11 N	60.91 6.41 -0.72 N	63.42 7.90 5.36 N	204.62 18.20 -1.78 N	176.95 16.93 -0.10 N	195.03 20.55 -0.04 N	226.50 22.31 0.17 N	99.38 9.93 3.44 N	66.86 7.30 4.57 N	69.14 4.86 -17.54 N	
HOLTSVILLE_IC_4 23693	57.95 3.83 -2.65 N	59.29 3.82 -0.31 N	62.70 2.11 -27.64 N	62.18 1.78 -33.13 N	86.24 0.19 -83.61 N	67.07 4.34 -9.00 N	77.05 5.92 0.03 N	81.30 7.28 0.05 N	85.36 6.89 -12.81 N	85.09 7.76 -10.86 N	202.15 20.23 -3.28 N	101.03 6.68 -34.97 N	63.10 7.20 7.37 N	86.08 3.78 -46.75 N	62.88 7.13 6.11 N	60.91 6.41 -0.72 N	63.42 7.90 5.36 N	204.62 18.20 -1.78 N	176.95 16.93 -0.10 N	195.03 20.55 -0.04 N	226.50 22.31 0.17 N	99.38 9.93 3.44 N	66.86 7.30 4.57 N	69.14 4.86 -17.54 N	
HOLTSVILLE_IC_5	57.95	59.29	62.70	62.18	86.24	67.07	77.05	81.30	85.36	85.09	202.15	101.03	63.10	86.08	62.88	60.91	63.42	204.62	176.95	195.03	226.50	99.38	66.86	69.14	



23694	3.83 -2.65 N	3.82 -0.31 N	2.11 -27.64 N	1.78 -33.13 N	0.19 -83.61 N	4.34 -9.00 N	5.92 0.03 N	7.28 0.05 N	6.89 -12.81 N	7.76 -10.86 N	20.23 -3.28 N	6.68 -34.97 N	7.20 7.37 N	3.78 -46.75 N	7.13 6.11 N	6.41 -0.72 N	7.90 5.36 N	18.20 -1.78 N	16.93 -0.10 N	20.55 -0.04 N	22.31 0.17 N	9.93 3.44 N	7.30 4.57 N	4.86 -17.54 N
HOLTSVILLE_IC_6 23695	58.32 4.20 -2.65 N	59.62 4.15 -0.31 N	62.89 2.30 -27.64 N	62.33 1.93 -33.13 N	86.25 0.20 -83.61 N	67.40 4.68 -9.00 N	77.41 6.27 0.02 N	81.71 7.65 0.01 N	86.05 7.54 -12.84 N	85.96 8.46 -11.03 N	203.68 21.74 -3.30 N	101.78 7.22 -35.17 N	64.07 7.81 7.00 N	86.70 4.13 -47.01 N	63.82 7.80 5.83 N	61.82 7.03 -0.99 N	64.41 8.67 5.13 N	206.26 19.79 -1.83 N	179.05 18.96 -0.17 N	197.43 22.94 -0.06 N	229.23 25.02 0.15 N	100.72 11.09 3.26 N	67.81 8.04 4.36 N	69.78 5.35 -17.69 N
HOLTSVILLE_IC_7 23696	58.32 4.20 -2.65 N	59.62 4.15 -0.31 N	62.89 2.30 -27.64 N	62.33 1.93 -33.13 N	86.25 0.20 -83.61 N	67.40 4.68 -9.00 N	77.41 6.27 0.02 N	81.71 7.65 0.01 N	86.05 7.54 -12.84 N	85.96 8.46 -11.03 N	203.68 21.74 -3.30 N	101.78 7.22 -35.17 N	64.07 7.81 7.00 N	86.70 4.13 -47.01 N	63.82 7.80 5.83 N	61.82 7.03 -0.99 N	64.41 8.67 5.13 N	206.26 19.79 -1.83 N	179.05 18.96 -0.17 N	197.43 22.94 -0.06 N	229.23 25.02 0.15 N	100.72 11.09 3.26 N	67.81 8.04 4.36 N	69.78 5.35 -17.69 N
HOLTSVILLE_IC_8 23697	58.32 4.20 -2.65 N	59.62 4.15 -0.31 N	62.89 2.30 -27.64 N	62.33 1.93 -33.13 N	86.25 0.20 -83.61 N	67.40 4.68 -9.00 N	77.41 6.27 0.02 N	81.71 7.65 0.01 N	86.05 7.54 -12.84 N	85.96 8.46 -11.03 N	203.68 21.74 -3.30 N	101.78 7.22 -35.17 N	64.07 7.81 7.00 N	86.70 4.13 -47.01 N	63.82 7.80 5.83 N	61.82 7.03 -0.99 N	64.41 8.67 5.13 N	206.26 19.79 -1.83 N	179.05 18.96 -0.17 N	197.43 22.94 -0.06 N	229.23 25.02 0.15 N	100.72 11.09 3.26 N	67.81 8.04 4.36 N	69.78 5.35 -17.69 N
HOLTSVILLE_IC_9 23698	58.32 4.20 -2.65 N	59.62 4.15 -0.31 N	62.89 2.30 -27.64 N	62.33 1.93 -33.13 N	86.25 0.20 -83.61 N	67.40 4.68 -9.00 N	77.41 6.27 0.02 N	81.71 7.65 0.01 N	86.05 7.54 -12.84 N	85.96 8.46 -11.03 N	203.68 21.74 -3.30 N	101.78 7.22 -35.17 N	64.07 7.81 7.00 N	86.70 4.13 -47.01 N	63.82 7.80 5.83 N	61.82 7.03 -0.99 N	64.41 8.67 5.13 N	206.26 19.79 -1.83 N	179.05 18.96 -0.17 N	197.43 22.94 -0.06 N	229.23 25.02 0.15 N	100.72 11.09 3.26 N	67.81 8.04 4.36 N	69.78 5.35 -17.69 N
HQ_GEN_CEDARS 23644	50.47 -1.00 0.00 N	53.91 -1.25 0.00 N	32.08 -0.87 0.00 N	26.54 -0.73 0.00 N	2.37 -0.07 0.00 N	51.63 -2.09 0.00 N	67.91 -3.25 0.00 N	71.98 -2.10 0.00 N	63.47 -2.20 0.00 N	64.07 -2.40 0.00 N	171.68 -6.97 0.00 N	56.23 -3.14 0.00 N	61.38 -1.89 0.00 N	33.53 -2.03 0.00 N	58.70 -3.15 0.00 N	51.16 -2.63 0.00 N	58.46 -2.42 0.00 N	179.77 -4.86 0.00 N	155.52 -4.40 0.00 N	169.19 -5.24 0.00 N	198.53 -5.83 0.00 N	90.53 -2.36 0.00 N	61.61 -2.52 0.00 N	44.40 -2.34 0.00 N
HQ_GEN_CEDARS_PROXY 323590	50.47 -1.00 0.00 N	53.91 -1.25 0.00 N	32.08 -0.87 0.00 N	26.54 -0.73 0.00 N	2.37 -0.07 0.00 N	61.00 -2.01 11.04 N	67.90 -3.25 0.00 N	71.98 -2.10 0.00 N	63.46 -2.21 0.00 N	64.07 -2.40 0.00 N	171.68 -6.97 0.00 N	56.23 -3.14 0.00 N	61.38 -1.89 0.00 N	33.53 -2.03 0.00 N	58.70 -3.15 0.00 N	62.64 -2.47 -7.62 N	58.46 -2.42 0.00 N	179.77 -4.86 0.00 N	155.52 -4.40 0.00 N	169.19 -5.24 0.00 N	198.53 -5.83 0.00 N	90.53 -2.36 0.00 N	61.61 -2.52 0.00 N	44.40 -2.34 0.00 N
HQ_GEN_IMPORT 323601	50.64 -0.83 0.00 N	54.19 -0.98 0.00 N	32.30 -0.65 0.00 N	26.72 -0.55 0.00 N	2.38 -0.05 0.00 N	59.00 -1.46 13.59 N	69.62 -1.53 0.00 N	72.66 -1.42 0.00 N	64.19 -1.48 0.00 N	64.84 -1.62 0.00 N	173.63 -5.01 0.00 N	85.00 -3.23 8.40 N	61.82 -1.45 0.00 N	34.51 -1.04 0.00 N	60.30 -1.55 0.00 N	64.00 -1.11 -7.62 N	59.38 -1.49 0.00 N	181.25 -3.38 0.00 N	156.90 -3.01 0.00 N	170.83 -3.60 0.00 N	200.19 -4.17 0.00 N	91.30 -1.59 0.00 N	62.67 -1.46 0.00 N	45.44 -1.30 0.00 N
HQ_GEN_WHEEL 23651	50.64 -0.83 0.00 N	54.19 -0.98 0.00 N	32.30 -0.65 0.00 N	26.72 -0.55 0.00 N	2.38 -0.05 0.00 N	59.00 -1.46 13.59 N	69.62 -1.53 0.00 N	72.66 -1.42 0.00 N	64.19 -1.48 0.00 N	64.84 -1.62 0.00 N	173.63 -5.01 0.00 N	85.00 -3.23 8.40 N	61.82 -1.45 0.00 N	34.51 -1.04 0.00 N	60.30 -1.55 0.00 N	64.00 -1.11 -7.62 N	59.38 -1.49 0.00 N	181.25 -3.38 0.00 N	156.90 -3.01 0.00 N	170.83 -3.60 0.00 N	200.19 -4.17 0.00 N	91.30 -1.59 0.00 N	62.67 -1.46 0.00 N	45.44 -1.30 0.00 N
HUDSON_AVE_GT_3 23810	58.30 4.18 -2.65 N	59.84 4.37 -0.31 N	63.23 2.65 -27.64 N	62.60 2.21 -33.12 N	86.23 0.19 -83.60 N	67.63 4.91 -9.00 N	78.15 6.99 0.00 N	82.74 7.82 -0.84 N	86.39 7.30 -13.42 N	88.92 7.93 -14.51 N	204.92 22.50 -3.78 N	199.09 7.39 -132.32 N	141.95 7.48 -71.20 N	92.44 4.32 -52.56 N	72.34 7.54 -2.95 N	67.07 6.46 -6.83 N	77.17 7.48 -8.82 N	206.83 20.47 -1.73 N	177.78 17.85 0.00 N	199.46 20.51 -4.51 N	228.01 23.65 0.00 N	102.99 10.10 0.00 N	71.09 6.96 0.00 N	72.54 4.90 -20.90 N
HUDSON_AVE_GT_4 23540	58.30 4.18 -2.65 N	59.84 4.37 -0.31 N	63.23 2.65 -27.64 N	62.60 2.21 -33.12 N	86.23 0.19 -83.60 N	67.63 4.91 -9.00 N	78.15 6.99 0.00 N	82.74 7.82 -0.84 N	86.39 7.30 -13.42 N	88.92 7.93 -14.51 N	204.92 22.50 -3.78 N	199.09 7.39 -132.32 N	141.95 7.48 -71.20 N	92.44 4.32 -52.56 N	72.34 7.54 -2.95 N	67.07 6.46 -6.83 N	77.17 7.48 -8.82 N	206.83 20.47 -1.73 N	177.78 17.85 0.00 N	199.46 20.51 -4.51 N	228.01 23.65 0.00 N	102.99 10.10 0.00 N	71.09 6.96 0.00 N	72.54 4.90 -20.90 N
HUDSON_AVE_GT_5 23657	58.30 4.18 -2.65 N	59.84 4.37 -0.31 N	63.23 2.65 -27.64 N	62.60 2.21 -33.12 N	86.23 0.19 -83.60 N	67.63 4.91 -9.00 N	78.15 6.99 0.00 N	82.74 7.82 -0.84 N	86.39 7.30 -13.42 N	88.92 7.93 -14.51 N	204.92 22.50 -3.78 N	199.09 7.39 -132.32 N	141.95 7.48 -71.20 N	92.44 4.32 -52.56 N	72.34 7.54 -2.95 N	67.07 6.46 -6.83 N	77.17 7.48 -8.82 N	206.83 20.47 -1.73 N	177.78 17.85 0.00 N	199.46 20.51 -4.51 N	228.01 23.65 0.00 N	102.99 10.10 0.00 N	71.09 6.96 0.00 N	72.54 4.90 -20.90 N
HUDSON_AVE_I0 24168	58.14 4.03 -2.65 N	59.66 4.19 -0.31 N	63.15 2.56 -27.64 N	62.52 2.13 -33.12 N	86.22 0.19 -83.60 N	67.46 4.74 -9.00 N	77.90 6.74 0.00 N	82.47 7.56 -0.84 N	86.21 7.12 -13.42 N	88.70 7.72 -14.51 N	204.03 21.60 -3.78 N	198.81 7.11 -132.32 N	141.61 7.13 -71.20 N	92.26 4.15 -52.56 N	72.11 7.31 -2.95 N	66.93 6.32 -6.83 N	77.06 7.36 -8.82 N	206.38 20.02 -1.73 N	177.18 17.25 0.00 N	198.77 19.82 -4.51 N	227.24 22.88 0.00 N	102.60 9.71 0.00 N	70.97 6.84 0.00 N	72.41 4.77 -20.90 N
HUNTER_MOUNT___DRP 323613	59.52 5.13 -2.92 N	60.99 5.47 -0.35 N	67.42 3.34 -31.13 N	67.36 2.78 -37.31 N	96.86 0.25 -94.18 N	69.82 5.96 -10.14 N	79.35 8.19 0.00 N	83.38 8.36 -0.95 N	88.39 7.66 -15.05 N	90.81 8.06 -16.27 N	204.96 22.07 -4.24 N	110.91 7.16 -44.36 N	71.51 7.35 -0.89 N	98.73 4.23 -58.94 N	69.29 7.26 -0.17 N	67.66 6.22 -7.66 N	68.14 7.26 0.00 N	205.35 20.72 0.00 N	178.75 18.83 0.00 N	195.14 20.71 0.00 N	228.39 24.03 0.00 N	103.39 10.50 0.00 N	71.47 7.33 0.00 N	75.49 5.32 -23.43 N

HUNTLEY___63 23557	48.90 -2.93 -0.36 N	52.21 -3.00 -0.04 N	34.65 -2.05 -3.75 N	29.98 -1.79 -4.50 N	13.59 -0.19 -11.35 N	51.94 -3.00 -1.22 N	66.78 -4.37 0.00 N	67.63 -6.55 -0.11 N	61.29 -6.22 -1.83 N	61.76 -6.71 -2.01 N	164.36 -14.80 -0.52 N	59.73 -5.07 -5.42 N	57.37 -6.01 -0.11 N	39.79 -2.98 -7.21 N	56.65 -5.23 -0.02 N	49.31 -5.41 -0.94 N	55.34 -5.54 0.00 N	170.15 -14.48 0.00 N	146.85 -13.07 0.00 N	158.81 -15.63 0.00 N	186.35 -18.00 0.00 N	83.91 -8.98 0.00 N	59.42 -4.72 0.00 N	47.03 -2.55 -2.84 N
HUNTLEY___64 23558	48.90 -2.93 -0.36 N	52.21 -3.00 -0.04 N	34.65 -2.05 -3.75 N	29.98 -1.79 -4.50 N	13.59 -0.19 -11.35 N	51.94 -3.00 -1.22 N	66.78 -4.37 0.00 N	67.63 -6.55 -0.11 N	61.29 -6.22 -1.83 N	61.76 -6.71 -2.01 N	164.36 -14.80 -0.52 N	59.73 -5.07 -5.42 N	57.37 -6.01 -0.11 N	39.79 -2.98 -7.21 N	56.65 -5.23 -0.02 N	49.31 -5.41 -0.94 N	55.34 -5.54 0.00 N	170.15 -14.48 0.00 N	146.85 -13.07 0.00 N	158.81 -15.63 0.00 N	186.35 -18.00 0.00 N	83.91 -8.98 0.00 N	59.42 -4.72 0.00 N	47.03 -2.55 -2.84 N
HUNTLEY___65 23559	48.90 -2.93 -0.36 N	52.21 -3.00 -0.04 N	34.65 -2.05 -3.75 N	29.98 -1.79 -4.50 N	13.59 -0.19 -11.35 N	51.94 -3.00 -1.22 N	66.78 -4.37 0.00 N	67.63 -6.55 -0.11 N	61.29 -6.22 -1.83 N	61.76 -6.71 -2.01 N	164.36 -14.80 -0.52 N	59.73 -5.07 -5.42 N	57.37 -6.01 -0.11 N	39.79 -2.98 -7.21 N	56.65 -5.23 -0.02 N	49.31 -5.41 -0.94 N	55.34 -5.54 0.00 N	170.15 -14.48 0.00 N	146.85 -13.07 0.00 N	158.81 -15.63 0.00 N	186.35 -18.00 0.00 N	83.91 -8.98 0.00 N	59.42 -4.72 0.00 N	47.03 -2.55 -2.84 N
HUNTLEY___66 23560	48.90 -2.93 -0.36 N	52.21 -3.00 -0.04 N	34.65 -2.05 -3.75 N	29.98 -1.79 -4.50 N	13.59 -0.19 -11.35 N	51.94 -3.00 -1.22 N	66.78 -4.37 0.00 N	67.63 -6.55 -0.11 N	61.29 -6.22 -1.83 N	61.76 -6.71 -2.01 N	164.36 -14.80 -0.52 N	59.73 -5.07 -5.42 N	57.37 -6.01 -0.11 N	39.79 -2.98 -7.21 N	56.65 -5.23 -0.02 N	49.31 -5.41 -0.94 N	55.34 -5.54 0.00 N	170.15 -14.48 0.00 N	146.85 -13.07 0.00 N	158.81 -15.63 0.00 N	186.35 -18.00 0.00 N	83.91 -8.98 0.00 N	59.42 -4.72 0.00 N	47.03 -2.55 -2.84 N
HUNTLEY___67 23561	48.40 -3.44 -0.37 N	51.68 -3.53 -0.04 N	34.46 -2.33 -3.84 N	29.85 -2.02 -4.60 N	13.84 -0.21 -11.61 N	51.55 -3.42 -1.25 N	66.22 -4.93 0.00 N	67.11 -7.09 -0.12 N	60.98 -6.57 -1.88 N	61.40 -7.12 -2.05 N	163.34 -15.84 -0.53 N	59.46 -5.47 -5.55 N	56.97 -6.41 -0.11 N	39.72 -3.22 -7.38 N	56.31 -5.56 -0.02 N	48.98 -5.77 -0.96 N	54.93 -5.95 0.00 N	168.58 -16.05 0.00 N	145.51 -14.41 0.00 N	157.48 -16.95 0.00 N	184.78 -19.58 0.00 N	83.26 -9.63 0.00 N	58.94 -5.19 0.00 N	46.75 -2.90 -2.90 N
HUNTLEY___68 23562	48.40 -3.44 -0.37 N	51.68 -3.53 -0.04 N	34.46 -2.33 -3.84 N	29.85 -2.02 -4.60 N	13.84 -0.21 -11.61 N	51.55 -3.42 -1.25 N	66.22 -4.93 0.00 N	67.11 -7.09 -0.12 N	60.98 -6.57 -1.88 N	61.40 -7.12 -2.05 N	163.34 -15.84 -0.53 N	59.46 -5.47 -5.55 N	56.97 -6.41 -0.11 N	39.72 -3.22 -7.38 N	56.31 -5.56 -0.02 N	48.98 -5.77 -0.96 N	54.93 -5.95 0.00 N	168.58 -16.05 0.00 N	145.51 -14.41 0.00 N	157.48 -16.95 0.00 N	184.78 -19.58 0.00 N	83.26 -9.63 0.00 N	58.94 -5.19 0.00 N	46.75 -2.90 -2.90 N
HYLAND___LFGE 323620	50.18 -1.74 -0.45 N	53.40 -1.82 -0.05 N	36.69 -0.97 -4.71 N	32.02 -0.89 -5.64 N	16.59 -0.08 -14.23 N	54.35 -0.90 -1.53 N	70.15 -1.00 0.00 N	72.37 -1.85 -0.14 N	67.24 -0.73 -2.30 N	68.64 -0.28 -2.45 N	181.74 2.46 -0.63 N	66.63 0.63 -6.62 N	63.51 0.11 -0.13 N	44.59 0.24 -8.80 N	61.95 0.07 -0.03 N	54.24 -0.70 -1.14 N	60.39 -0.49 0.00 N	183.40 -1.24 0.00 N	159.75 -0.17 0.00 N	175.84 1.40 0.00 N	204.49 0.14 0.00 N	91.50 -1.39 0.00 N	63.12 -1.01 0.00 N	49.53 -0.78 -3.56 N
INDECK___CORINTH 23802	58.36 3.39 -3.51 N	59.13 3.55 -0.41 N	71.68 2.23 -36.50 N	72.81 1.80 -43.74 N	113.02 0.18 -110.40 N	69.66 4.04 -11.89 N	77.28 6.13 0.00 N	82.50 7.32 -1.10 N	90.25 7.00 -17.58 N	92.76 7.29 -19.00 N	203.18 19.58 -4.95 N	117.55 6.36 -51.80 N	70.68 6.38 -1.03 N	107.88 3.50 -68.83 N	67.74 5.67 -0.20 N	67.86 5.13 -8.94 N	66.95 6.06 0.00 N	202.34 17.71 0.00 N	175.50 15.58 0.00 N	191.38 16.95 0.00 N	224.77 20.41 0.00 N	101.66 8.77 0.00 N	70.19 6.05 0.00 N	78.63 4.52 -27.36 N
INDECK___ILION 23567	53.20 1.79 0.06 N	57.16 2.00 0.01 N	33.63 1.34 0.66 N	27.56 1.09 0.80 N	0.52 0.10 2.01 N	55.94 2.44 0.22 N	74.46 3.31 0.00 N	77.32 3.27 0.02 N	68.77 3.45 0.36 N	69.80 3.72 0.39 N	189.17 10.62 0.09 N	61.77 3.37 0.98 N	66.75 3.50 0.02 N	36.29 2.04 1.30 N	65.23 3.37 0.00 N	56.53 2.91 0.17 N	64.36 3.49 0.00 N	194.56 9.93 0.00 N	168.57 8.65 0.00 N	184.17 9.73 0.00 N	215.69 11.33 0.00 N	97.76 4.87 0.00 N	67.54 3.41 0.00 N	48.69 2.46 0.52 N
INDECK___OLEAN 23982	52.38 0.48 -0.43 N	56.08 0.87 -0.05 N	37.98 0.57 -4.46 N	32.83 0.22 -5.35 N	15.95 0.02 -13.49 N	57.61 2.44 -1.45 N	74.98 3.82 0.00 N	76.00 1.79 -0.14 N	70.03 2.18 -2.18 N	71.71 2.77 -2.48 N	190.59 11.30 -0.64 N	67.69 1.59 -6.73 N	65.74 2.33 -0.13 N	45.65 1.16 -8.94 N	62.94 1.06 -0.03 N	54.48 -0.47 -1.16 N	60.38 -0.50 0.00 N	186.80 2.16 0.00 N	161.06 1.14 0.00 N	176.14 1.71 0.00 N	205.96 1.60 0.00 N	92.53 -0.36 0.00 N	67.13 3.00 0.00 N	52.58 2.47 -3.37 N
INDECK___OSWEGO 23783	50.26 -1.40 -0.19 N	53.70 -1.49 -0.02 N	34.02 -0.90 -1.97 N	28.86 -0.78 -2.36 N	8.33 -0.06 -5.96 N	52.32 -2.05 -0.64 N	68.32 -2.84 0.00 N	71.05 -3.08 -0.06 N	64.08 -2.57 -0.98 N	65.00 -2.52 -1.06 N	172.31 -6.60 -0.27 N	60.10 -2.10 -2.82 N	60.89 -2.44 -0.06 N	38.11 -1.19 -3.74 N	59.58 -2.29 -0.01 N	52.23 -2.05 -0.49 N	58.61 -2.27 0.00 N	177.85 -6.78 0.00 N	153.97 -5.95 0.00 N	167.78 -6.65 0.00 N	196.40 -7.96 0.00 N	89.13 -3.76 0.00 N	61.80 -2.33 0.00 N	46.77 -1.47 -1.49 N
INDECK___YERKES 23781	48.90 -2.93 -0.36 N	52.21 -3.00 -0.04 N	34.65 -2.05 -3.75 N	29.98 -1.79 -4.50 N	13.59 -0.19 -11.35 N	51.94 -3.00 -1.22 N	66.78 -4.37 0.00 N	67.63 -6.55 -0.11 N	61.29 -6.22 -1.83 N	61.76 -6.71 -2.01 N	164.36 -14.80 -0.52 N	59.73 -5.07 -5.42 N	57.37 -6.01 -0.11 N	39.79 -2.98 -7.21 N	56.65 -5.23 -0.02 N	49.31 -5.41 -0.94 N	55.34 -5.54 0.00 N	170.15 -14.48 0.00 N	146.85 -13.07 0.00 N	158.81 -15.63 0.00 N	186.35 -18.00 0.00 N	83.91 -8.98 0.00 N	59.42 -4.72 0.00 N	47.03 -2.55 -2.84 N
INDIAN POINT_GT_1 24139	57.67 3.57 -2.63 N	59.22 3.74 -0.31 N	62.66 2.29 -27.41 N	62.05 1.93 -32.85 N	85.53 0.17 -82.92 N	66.89 4.24 -8.93 N	77.22 6.07 0.00 N	81.67 6.76 -0.84 N	85.28 6.29 -13.31 N	87.64 6.78 -14.40 N	201.72 19.32 -3.75 N	104.96 6.34 -39.24 N	70.44 6.39 -0.78 N	91.38 3.69 -52.13 N	68.49 6.39 -0.24 N	65.99 5.43 -6.77 N	67.41 6.26 -0.28 N	201.49 16.80 -0.05 N	174.73 14.81 0.00 N	191.80 17.22 -0.14 N	224.40 20.04 0.00 N	101.41 8.52 0.00 N	70.05 5.91 0.00 N	71.67 4.19 -20.73 N
INDIAN POINT_GT_2 23659	57.67 3.57 -2.63 N	59.22 3.74 -0.31 N	62.66 2.29 -27.41 N	62.05 1.93 -32.85 N	85.53 0.17 -82.92 N	66.89 4.24 -8.93 N	77.22 6.07 0.00 N	81.67 6.76 -0.84 N	85.28 6.29 -13.31 N	87.64 6.78 -14.40 N	201.72 19.32 -3.75 N	104.96 6.34 -39.24 N	70.44 6.39 -0.78 N	91.38 3.69 -52.13 N	68.49 6.39 -0.24 N	65.99 5.43 -6.77 N	67.41 6.26 -0.28 N	201.49 16.80 -0.05 N	174.73 14.81 0.00 N	191.80 17.22 -0.14 N	224.40 20.04 0.00 N	101.41 8.52 0.00 N	70.05 5.91 0.00 N	71.67 4.19 -20.73 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
INDIAN POINT_GT_3 24019	57.67 3.57 -2.63 N	59.22 3.74 -0.31 N	62.66 2.29 -27.41 N	62.05 1.93 -32.85 N	85.53 0.17 -82.92 N	66.89 4.24 -8.93 N	77.22 6.07 0.00 N	81.67 6.76 -0.84 N	85.28 6.29 -13.31 N	87.64 6.78 -14.40 N	201.72 19.32 -3.75 N	104.96 6.34 -39.24 N	70.44 6.39 -0.78 N	91.38 3.69 -52.13 N	68.49 6.39 -0.24 N	65.99 5.43 -6.77 N	67.41 6.26 -0.28 N	201.49 16.80 -0.05 N	174.73 14.81 0.00 N	191.80 17.22 -0.14 N	224.40 20.04 0.00 N	101.41 8.52 0.00 N	70.05 5.91 0.00 N	71.67 4.19 -20.73 N		
INDIAN POINT___2 23530	57.52 3.45 -2.60 N	59.06 3.60 -0.31 N	62.27 2.20 -27.12 N	61.63 1.86 -32.50 N	84.62 0.16 -82.03 N	66.66 4.11 -8.83 N	77.06 5.90 0.00 N	81.48 6.58 -0.83 N	84.95 6.11 -13.17 N	87.30 6.60 -14.24 N	201.17 18.82 -3.71 N	104.39 6.19 -38.82 N	70.30 6.26 -0.78 N	90.73 3.60 -51.57 N	68.31 6.22 -0.24 N	65.76 5.27 -6.70 N	67.22 6.06 -0.28 N	200.89 16.21 -0.05 N	174.17 14.25 0.00 N	191.26 16.68 -0.14 N	223.70 19.35 0.00 N	101.10 8.21 0.00 N	69.83 5.70 0.00 N	71.28 4.04 -20.50 N		
INDIAN POINT___3 23531	57.49 3.39 -2.63 N	59.02 3.55 -0.31 N	62.54 2.17 -27.42 N	61.96 1.83 -32.87 N	85.54 0.16 -82.95 N	66.69 4.03 -8.93 N	76.94 5.79 0.00 N	81.36 6.45 -0.84 N	85.01 6.02 -13.32 N	87.37 6.50 -14.40 N	200.87 18.48 -3.75 N	104.71 6.08 -39.26 N	70.18 6.13 -0.78 N	91.25 3.54 -52.16 N	68.20 6.10 -0.24 N	65.75 5.19 -6.77 N	67.10 5.96 -0.26 N	200.56 15.88 -0.05 N	173.94 14.02 0.00 N	190.96 16.39 -0.13 N	223.42 19.06 0.00 N	100.97 8.08 0.00 N	69.77 5.63 0.00 N	71.46 3.98 -20.74 N		
IP CORINTH___1 23988	58.06 3.08 -3.51 N	58.77 3.20 -0.41 N	71.45 2.00 -36.50 N	72.60 1.58 -43.74 N	113.00 0.16 -110.40 N	69.18 3.57 -11.89 N	76.62 5.47 0.00 N	81.84 6.66 -1.10 N	89.67 6.42 -17.58 N	92.23 6.76 -19.00 N	201.64 18.04 -4.95 N	117.05 5.86 -51.80 N	70.15 5.84 -1.03 N	107.58 3.20 -68.83 N	67.26 5.20 -0.20 N	67.51 4.78 -8.94 N	66.52 5.63 0.00 N	201.11 16.47 0.00 N	174.35 14.43 0.00 N	190.01 15.57 0.00 N	223.15 18.79 0.00 N	100.99 8.09 0.00 N	69.76 5.62 0.00 N	78.33 4.22 -27.36 N		
IP___TICONDEROGA 23804	60.16 5.32 -3.37 N	61.17 5.61 -0.40 N	71.80 3.74 -35.12 N	72.42 3.06 -42.09 N	108.94 0.28 -106.23 N	71.61 6.45 -11.44 N	80.38 9.22 0.00 N	85.37 10.23 -1.07 N	92.96 10.32 -16.97 N	95.49 10.68 -18.35 N	210.66 27.23 -4.78 N	118.29 8.89 -50.02 N	73.44 9.16 -1.00 N	107.49 5.48 -66.45 N	70.79 8.74 -0.20 N	70.12 7.69 -8.63 N	69.50 8.62 0.00 N	208.71 24.08 0.00 N	181.69 21.77 0.00 N	198.34 23.90 0.00 N	234.22 29.86 0.00 N	105.81 12.92 0.00 N	73.40 9.26 0.00 N	80.18 7.02 -26.42 N		
JARVIS____ 23743	51.76 0.35 0.06 N	55.54 0.39 0.01 N	32.53 0.24 0.66 N	26.67 0.20 0.80 N	0.44 0.02 2.01 N	53.95 0.44 0.22 N	71.75 0.59 0.00 N	74.58 0.52 0.02 N	65.88 0.56 0.36 N	66.69 0.61 0.39 N	180.51 1.97 0.09 N	59.04 0.64 0.98 N	63.87 0.62 0.02 N	34.64 0.39 1.30 N	62.47 0.62 0.00 N	54.15 0.53 0.17 N	61.49 0.61 0.00 N	186.25 1.62 0.00 N	161.35 1.43 0.00 N	176.02 1.59 0.00 N	206.22 1.86 0.00 N	93.65 0.76 0.00 N	64.70 0.57 0.00 N	46.71 0.48 0.52 N		
JENNISON___1 23625	54.74 2.37 -0.90 N	58.00 2.73 -0.11 N	44.09 1.77 -9.37 N	39.96 1.47 -11.23 N	30.91 0.14 -28.34 N	60.43 3.66 -3.05 N	76.22 5.06 0.00 N	79.50 5.14 -0.29 N	75.44 5.22 -4.56 N	77.03 5.64 -4.92 N	196.78 16.86 -1.28 N	77.73 4.97 -13.38 N	68.46 4.92 -0.27 N	56.21 2.88 -17.78 N	66.64 4.73 -0.05 N	59.97 3.87 -2.31 N	66.00 5.12 0.00 N	201.46 16.83 0.00 N	174.03 14.12 0.00 N	190.74 16.30 0.00 N	222.18 17.82 0.00 N	100.13 7.24 0.00 N	68.85 4.72 0.00 N	57.08 3.26 -7.08 N		
JENNISON___2 23626	54.66 2.30 -0.90 N	57.90 2.64 -0.11 N	44.03 1.71 -9.37 N	39.93 1.43 -11.23 N	30.90 0.13 -28.34 N	60.33 3.56 -3.05 N	76.07 4.92 0.00 N	79.32 4.96 -0.29 N	75.30 5.07 -4.56 N	76.89 5.50 -4.92 N	196.40 16.47 -1.28 N	77.59 4.83 -13.38 N	68.33 4.79 -0.27 N	56.13 2.80 -17.78 N	66.51 4.60 -0.05 N	59.86 3.76 -2.31 N	65.87 4.99 0.00 N	201.00 16.36 0.00 N	173.62 13.70 0.00 N	190.29 15.85 0.00 N	221.74 17.39 0.00 N	99.94 7.05 0.00 N	68.73 4.59 0.00 N	57.00 3.18 -7.08 N		
KEDC PORT_JEFF_GT2 24210	58.00 3.88 -2.65 N	59.26 3.79 -0.31 N	62.66 2.06 -27.64 N	62.13 1.74 -33.13 N	86.24 0.19 -83.61 N	66.94 4.22 -9.00 N	76.85 5.72 0.03 N	81.16 7.11 0.02 N	85.31 6.82 -12.83 N	85.11 7.68 -10.96 N	201.51 19.57 -3.29 N	100.96 6.49 -35.09 N	63.21 7.09 7.15 N	86.19 3.73 -46.90 N	63.07 7.16 5.94 N	61.19 6.52 -0.88 N	63.68 8.02 5.22 N	204.60 18.15 -1.81 N	177.24 17.18 -0.14 N	195.27 20.78 -0.05 N	226.83 22.63 0.16 N	99.61 10.05 3.33 N	67.11 7.42 4.44 N	69.32 4.94 -17.63 N		
KEDC PORT_JEFF_GT3 24211	58.00 3.88 -2.65 N	59.26 3.79 -0.31 N	62.66 2.06 -27.64 N	62.13 1.74 -33.13 N	86.24 0.19 -83.61 N	66.94 4.22 -9.00 N	76.85 5.72 0.03 N	81.16 7.11 0.02 N	85.31 6.82 -12.83 N	85.11 7.68 -10.96 N	201.51 19.57 -3.29 N	100.96 6.49 -35.09 N	63.21 7.09 7.15 N	86.19 3.73 -46.90 N	63.07 7.16 5.94 N	61.19 6.52 -0.88 N	63.68 8.02 5.22 N	204.60 18.15 -1.81 N	177.24 17.18 -0.14 N	195.27 20.78 -0.05 N	226.83 22.63 0.16 N	99.61 10.05 3.33 N	67.11 7.42 4.44 N	69.32 4.94 -17.63 N		
KEDC_GLWD_GT4 24219	58.24 4.12 -2.65 N	59.76 4.28 -0.31 N	63.12 2.52 -27.64 N	62.52 2.12 -33.13 N	86.25 0.20 -83.61 N	67.52 4.80 -9.00 N	78.11 6.93 -0.03 N	83.91 8.03 -1.81 N	87.18 7.41 -14.09 N	93.03 8.10 -18.46 N	205.42 22.45 -4.33 N	111.31 7.38 -44.55 N	80.52 7.63 -9.61 N	98.74 4.31 -58.88 N	76.01 7.66 -6.50 N	73.89 6.67 -13.43 N	74.05 7.88 -5.30 N	209.80 21.04 -4.13 N	181.05 17.97 -3.16 N	196.25 21.05 -0.76 N	229.39 24.15 -0.88 N	108.06 10.51 -4.66 N	76.50 7.38 -4.98 N	76.29 5.00 -24.54 N		
KEDC_GLWD_GT5 24220	58.24 4.12 -2.65 N	59.76 4.28 -0.31 N	63.12 2.52 -27.64 N	62.52 2.12 -33.13 N	86.25 0.20 -83.61 N	67.52 4.80 -9.00 N	78.11 6.93 -0.03 N	83.91 8.03 -1.81 N	87.18 7.41 -14.09 N	93.03 8.10 -18.46 N	205.42 22.45 -4.33 N	111.31 7.38 -44.55 N	80.52 7.63 -9.61 N	98.74 4.31 -58.88 N	76.01 7.66 -6.50 N	73.89 6.67 -13.43 N	74.05 7.88 -5.30 N	209.80 21.04 -4.13 N	181.05 17.97 -3.16 N	196.25 21.05 -0.76 N	229.39 24.15 -0.88 N	108.06 10.51 -4.66 N	76.50 7.38 -4.98 N	76.29 5.00 -24.54 N		
KENSICO____ 23655	57.88 3.77 -2.64 N	59.42 3.95 -0.31 N	62.95 2.41 -27.59 N	62.36 2.02 -33.07 N	86.07 0.18 -83.46 N	67.15 4.45 -8.99 N	77.48 6.33 0.00 N	81.95 7.03 -0.84 N	85.65 6.57 -13.40 N	88.05 7.09 -14.49 N	202.48 20.06 -3.78 N	105.47 6.59 -39.50 N	70.73 6.67 -0.79 N	91.88 3.85 -52.48 N	68.80 6.68 -0.26 N	66.30 5.70 -6.82 N	67.82 6.60 -0.34 N	202.48 17.78 -0.07 N	175.54 15.62 0.00 N	192.69 18.08 -0.17 N	225.34 20.98 0.00 N	101.85 8.96 0.00 N	70.37 6.23 0.00 N	72.02 4.41 -20.86 N		
KIAC_JFK_GT1	58.30	59.79	63.22	62.57	86.23	67.56	77.91	82.53	86.33	88.77	203.51	198.65	141.25	92.12	72.04	67.01	77.25	206.77	177.06	198.57	227.84	102.76	71.34	72.55		

23816	4.18 -2.65 N	4.31 -0.31 N	2.63 -27.64 N	2.19 -33.12 N	0.19 -83.60 N	4.83 -9.00 N	6.76 0.00 N	7.61 -0.84 N	7.24 -13.42 N	7.79 -14.51 N	21.08 -3.78 N	6.94 -132.32 N	6.78 -71.20 N	4.00 -52.56 N	7.23 -2.95 N	6.39 -6.83 N	7.55 -8.82 N	20.41 -1.73 N	17.14 0.00 N	19.62 -4.51 N	23.49 0.00 N	9.88 0.00 N	7.21 0.00 N	4.91 -20.90 N
KIAC_JFK_GT2 23817	58.30 4.18 -2.65 N	59.79 4.31 -0.31 N	63.22 2.63 -27.64 N	62.57 2.19 -33.12 N	86.23 0.19 -83.60 N	67.56 4.83 -9.00 N	77.91 6.76 0.00 N	82.53 7.61 -0.84 N	86.33 7.24 -13.42 N	88.77 7.79 -14.51 N	203.51 21.08 -3.78 N	198.65 6.94 -132.32 N	141.25 6.78 -71.20 N	92.12 4.00 -52.56 N	72.04 7.23 -2.95 N	67.01 6.39 -6.83 N	77.25 7.55 -8.82 N	206.77 20.41 -1.73 N	177.06 17.14 0.00 N	198.57 19.62 -4.51 N	227.84 23.49 0.00 N	102.76 9.88 0.00 N	71.34 7.21 0.00 N	72.55 4.91 -20.90 N
KINTIGH____ 23543	47.87 -3.91 -0.31 N	51.08 -4.12 -0.04 N	33.52 -2.67 -3.24 N	28.89 -2.26 -3.88 N	11.99 -0.23 -9.79 N	50.58 -4.20 -1.06 N	65.18 -5.97 0.00 N	66.54 -7.63 -0.10 N	60.24 -7.01 -1.58 N	60.73 -7.46 -1.73 N	161.46 -17.63 -0.45 N	58.40 -5.64 -4.66 N	56.76 -6.60 -0.09 N	38.28 -3.47 -6.20 N	55.78 -6.10 -0.02 N	48.66 -5.94 -0.80 N	54.48 -6.40 0.00 N	166.90 -17.74 0.00 N	144.07 -15.85 0.00 N	155.86 -18.57 0.00 N	182.86 -21.50 0.00 N	82.58 -10.31 0.00 N	58.24 -5.90 0.00 N	45.64 -3.55 -2.45 N
LEDERLE____ 23769	57.98 3.94 -2.56 N	59.59 4.13 -0.30 N	62.21 2.53 -26.73 N	61.43 2.13 -32.04 N	83.47 0.18 -80.86 N	67.10 4.67 -8.71 N	77.84 6.68 0.00 N	82.28 7.39 -0.82 N	85.66 7.01 -12.98 N	88.07 7.57 -14.04 N	203.96 21.65 -3.66 N	104.74 7.10 -38.26 N	71.23 4.12 -0.76 N	90.51 4.12 -50.83 N	69.18 7.11 -0.22 N	66.37 5.98 -6.60 N	67.96 6.86 -0.21 N	203.54 18.86 -0.04 N	176.55 16.63 0.00 N	193.90 19.35 -0.11 N	226.80 22.44 0.00 N	102.43 9.54 0.00 N	70.71 6.58 0.00 N	71.63 4.67 -20.21 N
LINDEN COGEN____ 23786	58.01 3.89 -2.65 N	59.56 4.08 -0.31 N	63.06 2.47 -27.64 N	62.46 2.07 -33.12 N	86.21 0.18 -83.60 N	67.33 4.61 -9.00 N	77.73 6.58 0.00 N	82.28 7.36 -0.84 N	85.96 6.87 -13.42 N	88.47 7.49 -14.51 N	203.74 21.32 -3.78 N	198.74 7.03 -132.32 N	141.56 7.08 -71.20 N	92.22 4.11 -52.56 N	71.97 7.17 -2.95 N	66.72 6.10 -6.83 N	76.53 7.09 -8.56 N	205.59 19.23 -1.73 N	176.73 16.81 0.00 N	198.31 19.36 -4.51 N	226.62 22.27 0.00 N	102.36 9.47 0.00 N	70.69 6.55 0.00 N	72.24 4.60 -20.90 N
LIPA_MISC_IPP 23656	58.29 4.17 -2.65 N	59.63 4.16 -0.31 N	62.91 2.32 -27.64 N	62.35 1.96 -33.13 N	86.25 0.21 -83.61 N	67.48 4.76 -9.00 N	77.57 6.44 0.03 N	81.72 7.69 0.04 N	85.78 7.30 -12.81 N	85.55 8.19 -10.89 N	202.84 20.91 -3.28 N	101.14 6.76 -35.00 N	63.26 7.31 -46.79 N	86.23 3.89 6.07 N	63.16 6.12 -0.76 N	61.20 6.37 5.33 N	63.79 8.24 -1.79 N	205.92 19.50 -0.11 N	177.82 17.79 -0.11 N	195.97 21.49 -0.05 N	227.72 23.53 0.17 N	99.86 10.38 3.41 N	67.16 7.56 4.53 N	69.43 5.12 -17.56 N
LITTLE FALLS___HYD 24013	55.19 3.78 0.06 N	59.35 4.19 0.01 N	35.11 2.82 0.66 N	28.76 2.29 0.80 N	0.63 0.21 2.01 N	58.67 5.17 0.22 N	78.14 6.98 0.00 N	80.93 6.88 0.02 N	72.35 7.04 0.36 N	73.50 7.42 0.39 N	199.47 20.93 0.09 N	65.04 6.64 0.98 N	70.15 6.90 0.02 N	38.27 4.02 1.30 N	68.51 6.66 0.00 N	59.35 5.73 0.17 N	67.73 6.85 0.00 N	204.03 19.40 0.00 N	176.93 17.01 0.00 N	193.61 19.17 0.00 N	226.77 22.41 0.00 N	102.62 9.73 0.00 N	70.93 6.79 0.00 N	51.13 4.90 0.52 N
LI_NEWBRIDGE___DRP 323616	57.70 3.58 -2.65 N	59.15 3.68 -0.31 N	62.68 2.09 -27.64 N	62.16 1.76 -33.13 N	86.23 0.18 -83.61 N	66.89 4.17 -9.00 N	77.18 6.06 0.03 N	81.06 7.38 0.39 N	84.93 6.68 -12.57 N	83.44 7.49 -9.48 N	201.89 20.16 -3.08 N	99.29 6.69 -33.22 N	59.80 7.01 10.48 N	83.92 3.84 -44.53 N	60.47 7.03 8.41 N	58.43 6.25 1.61 N	61.06 7.50 7.31 N	204.80 18.82 -1.35 N	176.15 16.69 0.46 N	194.01 19.66 0.09 N	225.88 21.89 0.37 N	97.61 9.64 4.92 N	64.86 7.04 6.31 N	67.64 4.63 -16.25 N
LONG_LAKE_PHOENIX 24014	50.39 -1.28 -0.20 N	53.90 -1.28 -0.02 N	34.25 -0.75 -2.04 N	29.08 -0.64 -2.45 N	8.56 -0.06 -6.18 N	52.97 -1.41 -0.67 N	69.17 -1.98 0.00 N	71.98 -2.16 -0.06 N	65.15 -1.53 -1.01 N	66.22 -1.34 -1.10 N	175.76 -3.17 -0.28 N	61.30 -1.00 -2.92 N	62.04 -1.29 -0.06 N	38.91 -0.53 -3.88 N	60.70 -1.16 -0.01 N	53.24 -1.06 -0.50 N	59.78 -1.10 0.00 N	181.42 -3.22 0.00 N	156.90 -3.02 0.00 N	171.04 -3.40 0.00 N	200.08 -4.28 0.00 N	90.67 -2.22 0.00 N	62.81 -1.32 0.00 N	47.53 -0.75 -1.54 N
LOVETT___3 23632	57.64 3.60 -2.57 N	59.22 3.76 -0.30 N	62.11 2.30 -26.85 N	61.40 1.95 -32.19 N	83.84 0.17 -81.23 N	66.75 4.29 -8.75 N	77.29 6.14 0.00 N	81.70 6.80 -0.82 N	85.01 6.29 -13.04 N	87.33 6.76 -14.10 N	201.64 19.32 -3.68 N	104.18 6.36 -38.44 N	70.43 6.39 -0.77 N	90.30 3.67 -51.07 N	68.40 6.33 -0.22 N	65.76 5.33 -6.63 N	67.22 6.12 -0.22 N	201.10 16.42 -0.04 N	174.37 14.45 0.00 N	191.47 16.92 -0.11 N	224.05 19.69 0.00 N	101.22 8.33 0.00 N	69.90 5.76 0.00 N	71.14 4.09 -20.30 N
LOVETT___4 23642	57.64 3.60 -2.57 N	59.22 3.76 -0.30 N	62.11 2.30 -26.85 N	61.40 1.94 -32.19 N	83.84 0.17 -81.23 N	66.75 4.29 -8.75 N	77.29 6.14 0.00 N	81.70 6.80 -0.82 N	85.01 6.29 -13.04 N	87.33 6.76 -14.10 N	201.64 19.32 -3.68 N	104.18 6.36 -38.44 N	70.43 6.39 -0.77 N	90.30 3.67 -51.07 N	68.40 6.33 -0.22 N	65.76 5.33 -6.63 N	67.22 6.12 -0.22 N	201.10 16.42 -0.04 N	174.37 14.45 0.00 N	191.47 16.92 -0.11 N	224.05 19.69 0.00 N	101.22 8.33 0.00 N	69.90 5.76 0.00 N	71.14 4.09 -20.30 N
LOVETT___5 23593	57.64 3.60 -2.57 N	59.22 3.76 -0.30 N	62.11 2.30 -26.85 N	61.40 1.94 -32.19 N	83.84 0.17 -81.23 N	66.75 4.29 -8.75 N	77.29 6.14 0.00 N	81.70 6.80 -0.82 N	85.01 6.29 -13.04 N	87.33 6.76 -14.10 N	201.64 19.32 -3.68 N	104.18 6.36 -38.44 N	70.43 6.39 -0.77 N	90.30 3.67 -51.07 N	68.40 6.33 -0.22 N	65.76 5.33 -6.63 N	67.22 6.12 -0.22 N	201.10 16.42 -0.04 N	174.37 14.45 0.00 N	191.47 16.92 -0.11 N	224.05 19.69 0.00 N	101.22 8.33 0.00 N	69.90 5.76 0.00 N	71.14 4.09 -20.30 N
LOWER RAQUET___HYD 24057	49.85 -1.62 0.00 N	53.23 -1.93 0.00 N	31.67 -1.28 0.00 N	26.19 -1.08 0.00 N	2.33 -0.10 0.00 N	50.90 -2.82 0.00 N	67.09 -4.06 0.00 N	70.51 -3.57 0.00 N	62.22 -3.45 0.00 N	62.88 -3.59 0.00 N	168.35 -10.30 0.00 N	55.69 -3.69 0.00 N	60.51 -2.76 0.00 N	33.16 -2.40 0.00 N	57.99 -3.86 0.00 N	50.54 -3.25 0.00 N	57.30 -3.58 0.00 N	176.72 -7.92 0.00 N	152.97 -6.95 0.00 N	166.76 -7.68 0.00 N	196.10 -8.26 0.00 N	89.35 -3.54 0.00 N	60.91 -3.22 0.00 N	43.94 -2.80 0.00 N
LOWER___HUDSON 24059	58.64 3.74 -3.43 N	59.67 4.11 -0.40 N	71.22 2.60 -35.67 N	72.18 2.16 -42.75 N	110.52 0.19 -107.89 N	70.03 4.69 -11.62 N	77.66 6.50 0.00 N	81.73 6.58 -1.07 N	88.66 5.94 -17.05 N	90.90 6.00 -18.44 N	199.65 16.20 -4.81 N	114.96 5.32 -50.27 N	69.74 5.47 -1.00 N	105.58 3.24 -66.79 N	67.41 5.36 -0.20 N	67.16 4.69 -8.67 N	66.22 5.34 0.00 N	198.87 14.24 0.00 N	172.51 12.59 0.00 N	188.51 14.07 0.00 N	221.36 17.00 0.00 N	100.35 7.46 0.00 N	69.54 5.41 0.00 N	77.40 4.11 -26.55 N

LWR___OSWEGATCHIE_HYD 23850	50.03 -1.44 0.00 N	53.48 -1.68 0.00 N	31.90 -1.05 0.00 N	26.39 -0.87 0.00 N	2.35 -0.08 0.00 N	51.61 -2.12 0.00 N	68.28 -2.87 0.00 N	71.55 -2.53 0.00 N	63.44 -2.23 0.00 N	64.27 -2.20 0.00 N	172.30 -6.34 0.00 N	57.05 -2.33 0.00 N	61.41 -1.86 0.00 N	34.03 -1.52 0.00 N	59.31 -2.55 0.00 N	51.63 -2.16 0.00 N	58.64 -2.24 0.00 N	180.17 -4.46 0.00 N	155.93 -3.99 0.00 N	169.93 -4.51 0.00 N	199.31 -5.04 0.00 N	90.55 -2.34 0.00 N	61.91 -2.22 0.00 N	44.80 -1.94 0.00 N
LYONS_FALL_HYD 23570	51.57 0.10 0.00 N	55.25 0.09 0.00 N	33.02 0.07 0.00 N	27.33 0.06 0.00 N	2.44 0.01 0.00 N	53.92 0.20 0.00 N	71.72 0.57 0.00 N	74.88 0.80 0.00 N	66.79 1.12 0.00 N	67.84 1.37 0.00 N	182.06 3.41 0.00 N	60.31 0.93 0.00 N	64.27 1.00 0.00 N	36.07 0.51 0.00 N	62.67 0.81 0.00 N	54.46 0.67 0.00 N	61.89 1.01 0.00 N	188.74 4.11 0.00 N	163.34 3.42 0.00 N	178.04 3.61 0.00 N	208.34 3.99 0.00 N	94.42 1.54 0.00 N	64.93 0.79 0.00 N	47.18 0.44 0.00 N
MAPLE_RIDGE_WT_1 323574	50.02 -1.31 0.14 N	53.65 -1.50 0.02 N	30.47 -0.97 1.51 N	24.64 -0.82 1.81 N	-2.20 -0.08 4.56 N	51.66 -1.56 0.49 N	69.56 -1.60 0.00 N	72.50 -1.52 0.05 N	63.35 -1.57 0.75 N	64.24 -1.41 0.82 N	174.24 -4.19 0.21 N	55.48 -1.70 2.20 N	61.55 -1.68 0.04 N	31.53 -1.10 2.92 N	59.86 -1.99 0.01 N	51.79 -1.62 0.38 N	59.03 -1.85 0.00 N	179.68 -4.95 0.00 N	155.87 -4.05 0.00 N	169.66 -4.78 0.00 N	199.31 -5.05 0.00 N	90.27 -2.62 0.00 N	62.28 -1.86 0.00 N	44.45 -1.14 1.16 N
MAPLE_RIDGE_WT_2 323611	50.02 -1.31 0.14 N	53.65 -1.50 0.02 N	30.47 -0.97 1.51 N	24.64 -0.82 1.81 N	-2.20 -0.08 4.56 N	51.66 -1.56 0.49 N	69.56 -1.60 0.00 N	72.50 -1.52 0.05 N	63.35 -1.57 0.75 N	64.24 -1.41 0.82 N	174.24 -4.19 0.21 N	55.48 -1.70 2.20 N	61.55 -1.68 0.04 N	31.53 -1.10 2.92 N	59.86 -1.99 0.01 N	51.79 -1.62 0.38 N	59.03 -1.85 0.00 N	179.68 -4.95 0.00 N	155.87 -4.05 0.00 N	169.66 -4.78 0.00 N	199.31 -5.05 0.00 N	90.27 -2.62 0.00 N	62.28 -1.86 0.00 N	44.45 -1.14 1.16 N
MG INDUSTRY___DRP 24185	57.58 2.76 -3.35 N	58.63 3.07 -0.39 N	69.73 1.93 -34.85 N	70.65 1.61 -41.77 N	108.00 0.14 -105.42 N	68.45 3.38 -11.35 N	75.59 4.43 0.00 N	79.47 4.34 -1.06 N	86.39 3.92 -16.80 N	88.67 4.03 -18.17 N	194.45 11.07 -4.74 N	112.58 3.67 -49.53 N	68.01 3.76 -0.99 N	103.59 2.23 -65.80 N	65.82 3.77 -0.19 N	65.56 3.22 -8.55 N	64.47 3.59 0.00 N	193.57 8.94 0.00 N	167.80 7.88 0.00 N	183.47 9.04 0.00 N	215.14 10.78 0.00 N	97.81 4.92 0.00 N	67.83 3.69 0.00 N	75.73 2.83 -26.16 N
MID___OSWEGATCHIE_HYD 23849	50.03 -1.44 0.00 N	53.48 -1.68 0.00 N	31.90 -1.05 0.00 N	26.39 -0.87 0.00 N	2.35 -0.08 0.00 N	51.61 -2.12 0.00 N	68.28 -2.87 0.00 N	71.55 -2.53 0.00 N	63.44 -2.23 0.00 N	64.27 -2.20 0.00 N	172.30 -6.34 0.00 N	57.05 -2.33 0.00 N	61.41 -1.86 0.00 N	34.03 -1.52 0.00 N	59.31 -2.55 0.00 N	51.63 -2.16 0.00 N	58.64 -2.24 0.00 N	180.17 -4.46 0.00 N	155.93 -3.99 0.00 N	169.93 -4.51 0.00 N	199.31 -5.04 0.00 N	90.55 -2.34 0.00 N	61.91 -2.22 0.00 N	44.80 -1.94 0.00 N
MID___RAQUETTE_HYD 23851	49.85 -1.62 0.00 N	53.23 -1.93 0.00 N	31.67 -1.28 0.00 N	26.19 -1.08 0.00 N	2.33 -0.10 0.00 N	50.90 -2.82 0.00 N	67.09 -4.06 0.00 N	70.51 -3.57 0.00 N	62.22 -3.45 0.00 N	62.88 -3.59 0.00 N	168.35 -10.30 0.00 N	55.69 -3.69 0.00 N	60.51 -2.76 0.00 N	33.16 -2.40 0.00 N	57.99 -3.86 0.00 N	50.54 -3.25 0.00 N	57.30 -3.58 0.00 N	176.72 -7.92 0.00 N	152.97 -6.95 0.00 N	166.76 -7.68 0.00 N	196.10 -8.26 0.00 N	89.35 -3.54 0.00 N	60.91 -3.22 0.00 N	43.94 -2.80 0.00 N
MILLIKEN___1 23584	49.46 -2.44 -0.43 N	52.72 -2.49 -0.05 N	36.08 -1.31 -4.44 N	32.05 -0.54 -5.33 N	15.79 -0.08 -13.44 N	54.49 -0.68 -1.45 N	69.38 -1.78 0.00 N	72.21 -2.00 -0.14 N	66.80 -1.06 -2.19 N	68.21 -0.60 -2.35 N	179.07 -0.18 -0.60 N	65.18 -0.52 -6.32 N	62.45 -0.95 -0.13 N	43.69 -0.27 -8.40 N	60.90 -0.99 -0.03 N	53.91 -0.97 -1.09 N	60.31 -0.57 0.00 N	184.79 0.16 0.00 N	159.41 -0.50 0.00 N	174.35 -0.09 0.00 N	202.98 -1.38 0.00 N	91.20 -1.69 0.00 N	62.83 -1.31 0.00 N	48.99 -1.12 -3.36 N
MILLIKEN___2 23585	49.46 -2.44 -0.43 N	52.72 -2.49 -0.05 N	36.08 -1.31 -4.44 N	32.05 -0.54 -5.33 N	15.79 -0.08 -13.44 N	54.49 -0.68 -1.45 N	69.38 -1.78 0.00 N	72.21 -2.00 -0.14 N	66.80 -1.06 -2.19 N	68.21 -0.60 -2.35 N	179.07 -0.18 -0.60 N	65.18 -0.52 -6.32 N	62.45 -0.95 -0.13 N	43.69 -0.27 -8.40 N	60.90 -0.99 -0.03 N	53.91 -0.97 -1.09 N	60.31 -0.57 0.00 N	184.79 0.16 0.00 N	159.41 -0.50 0.00 N	174.35 -0.09 0.00 N	202.98 -1.38 0.00 N	91.20 -1.69 0.00 N	62.83 -1.31 0.00 N	48.99 -1.12 -3.36 N
MILLIKEN___DIESEL 23629	49.46 -2.44 -0.43 N	52.72 -2.49 -0.05 N	36.08 -1.31 -4.44 N	32.05 -0.54 -5.33 N	15.79 -0.08 -13.44 N	54.49 -0.68 -1.45 N	69.38 -1.78 0.00 N	72.21 -2.00 -0.14 N	66.80 -1.06 -2.19 N	68.21 -0.60 -2.35 N	179.07 -0.18 -0.60 N	65.18 -0.52 -6.32 N	62.45 -0.95 -0.13 N	43.69 -0.27 -8.40 N	60.90 -0.99 -0.03 N	53.91 -0.97 -1.09 N	60.31 -0.57 0.00 N	184.79 0.16 0.00 N	159.41 -0.50 0.00 N	174.35 -0.09 0.00 N	202.98 -1.38 0.00 N	91.20 -1.69 0.00 N	62.83 -1.31 0.00 N	48.99 -1.12 -3.36 N
MILLSEAT___LFGE 323607	49.31 -2.50 -0.34 N	52.63 -2.57 -0.04 N	34.67 -1.78 -3.50 N	29.93 -1.53 -4.20 N	12.85 -0.17 -10.59 N	52.45 -2.41 -1.14 N	67.68 -3.47 0.00 N	68.84 -5.34 -0.11 N	62.47 -4.91 -1.71 N	63.15 -5.19 -1.87 N	168.47 -10.65 -0.48 N	60.75 -3.69 -5.05 N	58.86 -4.51 -0.10 N	40.11 -2.15 -6.71 N	58.03 -3.85 -0.02 N	50.42 -4.24 -0.87 N	56.57 -4.31 0.00 N	174.24 -10.40 0.00 N	150.52 -9.40 0.00 N	162.76 -11.67 0.00 N	190.79 -13.57 0.00 N	85.87 -7.02 0.00 N	60.54 -3.60 0.00 N	47.55 -1.84 -2.65 N
MODEL_CITY_ENERGY 24167	48.23 -3.59 -0.35 N	51.49 -3.71 -0.04 N	34.11 -2.51 -3.67 N	29.52 -2.14 -4.39 N	13.29 -0.23 -11.09 N	51.14 -3.77 -1.19 N	65.69 -5.47 0.00 N	66.54 -7.65 -0.11 N	60.34 -7.12 -1.79 N	60.76 -7.66 -1.96 N	161.76 -17.39 -0.51 N	58.82 -5.86 -5.30 N	56.54 -6.83 -0.11 N	39.15 -3.44 -7.04 N	55.92 -5.96 -0.02 N	48.63 -6.07 -0.91 N	54.52 -6.36 0.00 N	167.50 -17.13 0.00 N	144.55 -15.37 0.00 N	156.16 -18.27 0.00 N	183.32 -21.04 0.00 N	82.63 -10.25 0.00 N	58.60 -5.54 0.00 N	46.42 -3.09 -2.77 N
MODERN_LFGE___ 323580	48.23 -3.59 -0.35 N	51.49 -3.71 -0.04 N	34.11 -2.51 -3.67 N	29.52 -2.14 -4.39 N	13.29 -0.23 -11.09 N	51.14 -3.77 -1.19 N	65.69 -5.47 0.00 N	66.54 -7.65 -0.11 N	60.34 -7.12 -1.79 N	60.76 -7.66 -1.96 N	161.76 -17.39 -0.51 N	58.82 -5.86 -5.30 N	56.54 -6.83 -0.11 N	39.15 -3.44 -7.04 N	55.92 -5.96 -0.02 N	48.63 -6.07 -0.91 N	54.52 -6.36 0.00 N	167.50 -17.13 0.00 N	144.55 -15.37 0.00 N	156.16 -18.27 0.00 N	183.32 -21.04 0.00 N	82.63 -10.25 0.00 N	58.60 -5.54 0.00 N	46.42 -3.09 -2.77 N
MOHAWK_PAPER___DRP 24187	58.39 3.45 -3.46 N	59.33 3.77 -0.41 N	71.36 2.35 -36.06 N	72.44 1.96 -43.21 N	111.68 0.18 -109.07 N	69.74 4.27 -11.74 N	77.11 5.95 0.00 N	81.10 5.95 -1.08 N	88.26 5.36 -17.23 N	90.58 5.48 -18.63 N	198.38 14.88 -4.86 N	115.07 4.90 -50.78 N	69.30 5.02 -1.01 N	106.00 2.97 -67.47 N	67.00 4.94 -0.20 N	66.81 4.26 -8.76 N	65.64 4.76 0.00 N	197.24 12.61 0.00 N	171.01 11.09 0.00 N	186.85 12.42 0.00 N	219.13 14.77 0.00 N	99.45 6.56 0.00 N	68.90 4.76 0.00 N	77.12 3.56 -26.82 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
MONGAUP___HYD 23641	56.65 2.76 -2.43 N	58.54 3.09 -0.29 N	60.02 1.75 -25.32 N	59.09 1.47 -30.34 N	79.15 0.13 -76.58 N	65.25 3.28 -8.25 N	75.91 4.76 0.00 N	80.17 5.33 -0.77 N	83.14 5.18 -12.30 N	85.37 5.61 -13.29 N	198.01 15.90 -3.47 N	100.82 5.20 -36.24 N	69.25 5.25 -0.72 N	86.74 3.03 -48.15 N	67.21 5.21 -0.14 N	64.45 4.41 -6.25 N	66.05 5.17 0.00 N	198.94 14.30 0.00 N	172.59 12.67 0.00 N	189.14 14.71 0.00 N	221.38 17.02 0.00 N	100.04 7.15 0.00 N	69.08 4.95 0.00 N	69.37 3.48 -19.14 N	
MONTAUK___DIESEL 23721	61.29 7.17 -2.65 N	62.77 7.30 -0.31 N	64.82 4.22 -27.64 N	63.96 3.56 -33.13 N	86.39 0.35 -83.61 N	71.26 8.54 -9.00 N	83.21 12.08 0.03 N	87.87 13.84 0.04 N	91.24 12.76 -12.82 N	91.23 13.86 -10.90 N	218.28 36.35 -3.28 N	104.26 9.87 -35.02 N	66.91 10.93 7.29 N	88.64 6.28 -46.81 N	67.74 11.93 6.04 N	65.23 10.66 -0.78 N	68.91 13.34 5.31 N	223.74 37.31 -1.80 N	192.72 32.69 -0.12 N	211.85 37.37 -0.05 N	245.44 41.25 0.17 N	107.33 17.84 3.40 N	72.04 12.43 4.52 N	72.70 8.38 -17.57 N	
MUNSVILLE_WIND_PWR 323609	54.52 2.28 -0.76 N	57.97 2.71 -0.09 N	42.65 1.75 -7.95 N	38.40 1.60 -9.53 N	26.62 0.13 -24.05 N	60.41 4.10 -2.59 N	76.80 5.64 0.00 N	80.38 6.06 -0.24 N	75.82 6.27 -3.88 N	77.30 6.65 -4.18 N	199.57 19.84 -1.09 N	76.59 5.86 -11.35 N	69.31 5.81 -0.23 N	53.95 3.32 -15.07 N	67.11 5.22 -0.05 N	60.25 4.50 -1.96 N	67.64 6.76 0.00 N	208.37 23.74 0.00 N	179.19 19.28 0.00 N	196.86 22.43 0.00 N	228.74 24.38 0.00 N	102.70 9.81 0.00 N	70.24 6.10 0.00 N	56.90 4.15 -6.00 N	
N SALMON___HYD 24042	51.08 -0.39 0.00 N	54.37 -0.79 0.00 N	32.36 -0.59 0.00 N	26.76 -0.51 0.00 N	2.39 -0.05 0.00 N	52.45 -1.27 0.00 N	69.59 -1.56 0.00 N	73.07 -1.00 0.00 N	64.19 -1.48 0.00 N	64.67 -1.80 0.00 N	173.47 -5.17 0.00 N	57.56 -1.82 0.00 N	61.95 -1.32 0.00 N	34.31 -1.24 0.00 N	59.98 -1.88 0.00 N	52.32 -1.47 0.00 N	59.49 -1.39 0.00 N	182.73 -1.91 0.00 N	158.66 -1.26 0.00 N	172.52 -1.91 0.00 N	202.14 -2.22 0.00 N	92.13 -0.76 0.00 N	62.96 -1.17 0.00 N	45.49 -1.26 0.00 N	
N.E._GEN_SANDY PD 24062	75.00 2.83 -31.75 N	59.22 3.69 -0.37 N	67.78 2.37 -32.46 N	68.13 1.96 -38.90 N	100.80 0.18 -98.18 N	68.18 5.16 11.04 N	76.72 5.56 0.00 N	81.00 5.93 -0.99 N	87.14 5.66 -15.81 N	89.42 5.86 -17.09 N	198.91 15.82 -4.46 N	111.21 5.24 -46.59 N	69.53 5.34 -0.93 N	100.63 3.17 -61.91 N	67.29 5.25 -0.18 N	91.96 4.77 -29.70 N	66.07 5.19 0.00 N	198.01 13.38 0.00 N	171.97 12.05 0.00 N	188.14 13.70 0.00 N	221.03 16.68 0.00 N	100.18 7.29 0.00 N	69.47 5.33 0.00 N	75.37 4.01 -24.61 N	
NARROWS_GT1_1 24228	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N	
NARROWS_GT1_2 24229	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N	
NARROWS_GT1_3 24230	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N	
NARROWS_GT1_4 24231	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N	
NARROWS_GT1_5 24232	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N	
NARROWS_GT1_6 24233	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N	
NARROWS_GT1_7 24234	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N	
NARROWS_GT1_8 24235	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N	
NARROWS_GT2_1	58.61	60.13	63.41	62.74	86.24	67.90	78.59	83.26	86.89	89.40	206.06	199.47	142.35	92.69	75.14	67.40	79.41	207.55	178.38	201.28	229.16	103.51	71.43	72.75	

24236	4.49 -2.65 N	4.66 -0.31 N	2.82 -27.64 N	2.35 -33.12 N	0.20 -83.60 N	5.18 -9.00 N	7.43 0.00 N	8.34 -0.84 N	7.79 -13.42 N	8.42 -14.52 N	23.63 -3.79 N	7.76 -132.33 N	7.88 -71.20 N	4.57 -52.57 N	7.95 -5.33 N	6.77 -6.83 N	7.72 -10.82 N	20.80 -2.12 N	18.46 0.00 N	21.32 -5.53 N	24.81 0.00 N	10.62 0.00 N	7.29 0.00 N	5.11 -20.90 N
NARROWS_GT2_2 24237	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
NARROWS_GT2_3 24238	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
NARROWS_GT2_4 24239	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
NARROWS_GT2_5 24240	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
NARROWS_GT2_6 24241	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
NARROWS_GT2_7 24242	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
NARROWS_GT2_8 24243	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
NEG CAPITAL___MECHNVIL 23645	58.83 3.92 -3.44 N	59.79 4.23 -0.40 N	71.38 2.66 -35.77 N	72.35 2.22 -42.87 N	110.84 0.20 -108.20 N	70.22 4.85 -11.65 N	78.07 6.92 0.00 N	82.32 7.17 -1.08 N	89.34 6.54 -17.13 N	91.58 6.60 -18.51 N	201.36 17.89 -4.83 N	115.72 5.86 -50.48 N	70.30 6.02 -1.01 N	106.15 3.53 -67.07 N	67.88 5.82 -0.20 N	67.65 5.15 -8.71 N	66.82 5.94 0.00 N	201.20 16.56 0.00 N	174.54 14.62 0.00 N	190.66 16.22 0.00 N	223.84 19.48 0.00 N	101.39 8.50 0.00 N	70.14 6.01 0.00 N	77.91 4.51 -26.66 N
NEG CENTRAL_HIGH_ACRES 23767	49.01 -2.74 -0.28 N	52.29 -2.90 -0.03 N	34.05 -1.85 -2.95 N	29.28 -1.53 -3.54 N	11.22 -0.15 -8.94 N	51.95 -2.73 -0.96 N	67.43 -3.73 0.00 N	69.66 -4.51 -0.09 N	63.11 -4.01 -1.45 N	63.91 -4.12 -1.57 N	169.61 -9.44 -0.40 N	60.49 -3.12 -4.24 N	59.60 -3.75 -0.08 N	39.29 -1.88 -5.63 N	58.45 -3.42 -0.02 N	51.17 -3.35 -0.73 N	57.42 -3.46 0.00 N	175.78 -8.86 0.00 N	151.89 -8.03 0.00 N	164.88 -9.56 0.00 N	192.92 -11.44 0.00 N	87.06 -5.83 0.00 N	60.65 -3.49 0.00 N	46.78 -2.20 -2.23 N
NEG CENTRAL___DRP 24199	50.93 -0.86 -0.32 N	54.36 -0.84 -0.04 N	35.88 -0.38 -3.31 N	31.01 -0.22 -3.96 N	12.41 -0.02 -10.00 N	54.76 -0.04 -1.08 N	70.85 -0.31 0.00 N	73.37 -0.80 -0.10 N	67.10 -0.19 -1.62 N	68.29 0.07 -1.75 N	181.11 2.01 -0.45 N	64.29 0.20 -4.71 N	63.15 -0.21 -0.09 N	41.93 0.11 -6.26 N	61.80 -0.07 -0.02 N	54.20 -0.41 -0.81 N	60.89 0.01 0.00 N	185.59 0.96 0.00 N	160.44 0.52 0.00 N	175.27 0.84 0.00 N	204.45 0.09 0.00 N	92.19 -0.70 0.00 N	63.84 -0.30 0.00 N	49.12 -0.12 -2.50 N
NEG CENTRAL___INDECK 23768	51.57 -0.35 -0.45 N	54.92 -0.30 -0.05 N	37.61 -0.05 -4.71 N	32.78 -0.14 -5.65 N	16.68 -0.01 -14.26 N	55.99 0.73 -1.53 N	72.38 1.23 0.00 N	74.55 0.33 -0.14 N	69.06 1.08 -2.30 N	70.43 1.51 -2.45 N	186.86 7.58 -0.63 N	68.00 1.99 -6.63 N	64.94 1.54 -0.13 N	45.42 1.06 -8.81 N	63.40 1.52 -0.03 N	55.46 0.53 -1.15 N	61.95 1.07 0.00 N	188.88 4.25 0.00 N	163.99 4.07 0.00 N	179.89 5.45 0.00 N	209.19 4.83 0.00 N	93.70 0.81 0.00 N	64.74 0.60 0.00 N	50.75 0.44 -3.56 N
NEG CENTRAL___SENECA 23627	51.22 -0.60 -0.35 N	54.70 -0.51 -0.04 N	36.53 -0.11 -3.69 N	31.71 0.03 -4.42 N	13.59 0.00 -11.15 N	55.59 0.67 -1.20 N	71.76 0.60 0.00 N	74.14 -0.04 -0.11 N	68.06 0.59 -1.81 N	69.27 0.86 -1.94 N	183.89 4.75 -0.50 N	65.53 0.91 -5.25 N	63.88 0.50 -0.10 N	43.05 0.53 -6.97 N	62.48 0.60 -0.02 N	54.72 0.03 -0.91 N	61.52 0.64 0.00 N	187.82 3.18 0.00 N	162.45 2.53 0.00 N	177.63 3.19 0.00 N	206.91 2.55 0.00 N	93.10 0.21 0.00 N	64.45 0.31 0.00 N	49.79 0.26 -2.79 N
NEG CENTRAL___STATE_STREET 24147	51.24 -0.54 -0.31 N	54.65 -0.55 -0.04 N	35.96 -0.23 -3.24 N	31.16 0.00 -3.88 N	12.22 -0.01 -9.80 N	55.24 0.47 -1.06 N	71.50 0.34 0.00 N	74.25 0.07 -0.10 N	68.01 0.74 -1.60 N	69.24 1.06 -1.72 N	183.52 4.43 -0.44 N	65.09 1.09 -4.62 N	64.14 0.77 -0.09 N	42.36 0.66 -6.14 N	62.69 0.82 -0.02 N	55.03 0.45 -0.80 N	61.92 1.04 0.00 N	189.32 4.69 0.00 N	163.60 3.67 0.00 N	178.55 4.12 0.00 N	208.20 3.84 0.00 N	93.72 0.83 0.00 N	64.72 0.58 0.00 N	49.62 0.43 -2.45 N

NEG MILLWOOD___DRP 24198	58.15 3.97 -2.71 N	59.64 4.16 -0.32 N	63.76 2.54 -28.28 N	63.28 2.12 -33.89 N	88.16 0.19 -85.53 N	67.58 4.65 -9.21 N	77.80 6.64 0.00 N	82.32 7.39 -0.86 N	86.29 6.90 -13.72 N	88.73 7.42 -14.83 N	203.37 20.86 -3.87 N	106.64 6.82 -40.44 N	71.04 6.96 -0.81 N	93.25 3.97 -53.73 N	68.92 6.90 -0.16 N	66.71 5.94 -6.98 N	67.80 6.92 0.00 N	203.64 19.01 0.00 N	176.77 16.85 0.00 N	193.77 19.34 0.00 N	226.76 22.40 0.00 N	102.45 9.56 0.00 N	70.75 6.62 0.00 N	72.77 4.66 -21.36 N
NEG NORTH_FLCN_SEA 23793	49.46 -2.02 0.00 N	52.59 -2.57 0.00 N	31.27 -1.68 0.00 N	25.81 -1.46 0.00 N	2.30 -0.14 0.00 N	50.66 -3.06 0.00 N	67.05 -4.11 0.00 N	69.97 -4.11 0.00 N	60.02 -5.64 0.00 N	59.98 -6.49 0.00 N	160.44 -18.21 0.00 N	53.38 -6.00 0.00 N	57.41 -5.86 0.00 N	31.87 -3.68 0.00 N	55.68 -6.17 0.00 N	48.72 -5.07 0.00 N	55.35 -5.53 0.00 N	169.61 -15.02 0.00 N	147.17 -12.75 0.00 N	159.80 -14.64 0.00 N	187.26 -17.10 0.00 N	85.81 -7.08 0.00 N	58.79 -5.35 0.00 N	42.51 -4.23 0.00 N
NEG NORTH_KES_CHATEGAY 23792	49.99 -1.48 0.00 N	53.19 -1.97 0.00 N	31.68 -1.27 0.00 N	26.20 -1.06 0.00 N	2.33 -0.10 0.00 N	51.34 -2.38 0.00 N	68.03 -3.13 0.00 N	71.10 -2.97 0.00 N	62.07 -3.60 0.00 N	62.40 -4.06 0.00 N	167.09 -11.55 0.00 N	55.54 -3.84 0.00 N	59.69 -3.58 0.00 N	33.16 -2.40 0.00 N	57.97 -3.88 0.00 N	50.62 -3.17 0.00 N	57.43 -3.45 0.00 N	175.83 -8.80 0.00 N	152.44 -7.48 0.00 N	165.64 -8.80 0.00 N	194.13 -10.23 0.00 N	88.70 -4.19 0.00 N	60.76 -3.37 0.00 N	43.99 -2.76 0.00 N
NEG NORTH___ALICE_FALLS 23915	50.07 -1.40 0.00 N	53.25 -1.92 0.00 N	31.66 -1.29 0.00 N	26.15 -1.12 0.00 N	2.33 -0.11 0.00 N	51.34 -2.38 0.00 N	68.04 -3.12 0.00 N	71.08 -2.99 0.00 N	61.21 -4.46 0.00 N	61.23 -5.23 0.00 N	163.83 -14.81 0.00 N	54.50 -4.88 0.00 N	58.60 -4.67 0.00 N	32.54 -3.02 0.00 N	56.81 -5.04 0.00 N	49.68 -4.10 0.00 N	56.45 -4.43 0.00 N	173.19 -11.45 0.00 N	150.37 -9.55 0.00 N	163.37 -11.06 0.00 N	191.37 -12.99 0.00 N	87.54 -5.35 0.00 N	59.95 -4.19 0.00 N	43.35 -3.39 0.00 N
NEG NORTH___LWR_SARANAC 23913	50.07 -1.40 0.00 N	53.25 -1.91 0.00 N	31.66 -1.29 0.00 N	26.15 -1.12 0.00 N	2.33 -0.11 0.00 N	51.34 -2.38 0.00 N	68.04 -3.12 0.00 N	71.08 -2.99 0.00 N	61.21 -4.46 0.00 N	61.23 -5.23 0.00 N	163.83 -14.81 0.00 N	54.50 -4.88 0.00 N	58.60 -4.67 0.00 N	32.54 -3.02 0.00 N	56.81 -5.04 0.00 N	49.68 -4.10 0.00 N	56.45 -4.43 0.00 N	173.19 -11.45 0.00 N	150.37 -9.55 0.00 N	163.37 -11.06 0.00 N	191.37 -12.99 0.00 N	87.54 -5.35 0.00 N	59.95 -4.19 0.00 N	43.35 -3.39 0.00 N
NEG NORTH___PLATTSBURG 23628	50.07 -1.40 0.00 N	53.25 -1.92 0.00 N	31.66 -1.29 0.00 N	26.15 -1.12 0.00 N	2.33 -0.11 0.00 N	51.34 -2.38 0.00 N	68.04 -3.12 0.00 N	71.08 -2.99 0.00 N	61.21 -4.46 0.00 N	61.23 -5.23 0.00 N	163.83 -14.81 0.00 N	54.50 -4.88 0.00 N	58.60 -4.67 0.00 N	32.54 -3.02 0.00 N	56.81 -5.04 0.00 N	49.68 -4.10 0.00 N	56.45 -4.43 0.00 N	173.19 -11.45 0.00 N	150.37 -9.55 0.00 N	163.37 -11.06 0.00 N	191.37 -12.99 0.00 N	87.54 -5.35 0.00 N	59.95 -4.19 0.00 N	43.35 -3.39 0.00 N
NEG WEST_LEA_LOCKPORT 23791	48.35 -3.47 -0.35 N	51.63 -3.57 -0.04 N	34.15 -2.41 -3.61 N	29.53 -2.07 -4.33 N	13.13 -0.22 -10.92 N	51.31 -3.59 -1.18 N	65.97 -5.19 0.00 N	66.79 -7.39 -0.11 N	60.54 -6.90 -1.77 N	61.02 -7.37 -1.93 N	162.56 -16.58 -0.50 N	58.98 -5.62 -5.21 N	56.81 -6.57 -0.10 N	39.18 -3.30 -6.93 N	56.16 -5.72 -0.02 N	48.81 -5.88 -0.90 N	54.72 -6.16 0.00 N	168.18 -16.45 0.00 N	145.15 -14.77 0.00 N	156.88 -17.56 0.00 N	184.06 -20.29 0.00 N	82.94 -9.95 0.00 N	58.79 -5.34 0.00 N	46.53 -2.95 -2.73 N
NEG WEST___LANCASTR 23811	49.46 -2.44 -0.43 N	52.84 -2.37 -0.05 N	36.03 -1.40 -4.48 N	31.28 -1.35 -5.37 N	15.85 -0.13 -13.54 N	53.63 -1.55 -1.46 N	69.02 -2.13 0.00 N	69.97 -4.24 -0.14 N	64.06 -3.80 -2.19 N	64.70 -4.16 -2.39 N	172.37 -6.89 -0.62 N	62.71 -3.14 -6.47 N	59.47 -3.93 -0.13 N	42.32 -1.83 -8.60 N	58.69 -3.19 -0.03 N	51.05 -3.85 -1.12 N	57.33 -3.55 0.00 N	175.50 -9.14 0.00 N	151.78 -8.14 0.00 N	165.70 -8.74 0.00 N	193.49 -10.87 0.00 N	86.86 -6.03 0.00 N	60.96 -3.17 0.00 N	48.44 -1.69 -3.38 N
NEG_PENN_ALLEGHNY 23528	53.23 0.89 -0.87 N	56.39 1.13 -0.10 N	42.83 0.82 -9.05 N	38.72 0.60 -10.85 N	29.88 0.07 -27.38 N	58.54 1.87 -2.95 N	73.74 2.58 0.00 N	76.42 2.07 -0.28 N	72.21 2.13 -4.41 N	73.66 2.44 -4.76 N	188.36 8.48 -1.24 N	74.54 2.22 -12.94 N	65.57 2.04 -0.26 N	54.08 1.33 -17.19 N	64.07 2.16 -0.05 N	57.48 1.45 -2.23 N	62.78 1.90 0.00 N	190.26 5.62 0.00 N	164.72 4.80 0.00 N	180.48 6.05 0.00 N	210.61 6.25 0.00 N	95.13 2.24 0.00 N	65.84 1.71 0.00 N	54.93 1.34 -6.84 N
NEG___GEN_MONROE 24207	50.27 -1.50 -0.30 N	53.62 -1.58 -0.04 N	35.01 -1.09 -3.16 N	30.11 -0.94 -3.78 N	11.86 -0.11 -9.54 N	53.47 -1.28 -1.03 N	69.41 -1.75 0.00 N	71.37 -2.81 -0.10 N	64.76 -2.45 -1.55 N	65.55 -2.60 -1.68 N	174.70 -4.38 -0.43 N	62.35 -1.56 -4.53 N	61.12 -2.24 -0.09 N	40.58 -1.00 -6.02 N	60.08 -1.79 -0.02 N	52.40 -2.17 -0.78 N	58.88 -2.00 0.00 N	181.06 -3.58 0.00 N	156.53 -3.39 0.00 N	169.64 -4.80 0.00 N	198.40 -5.96 0.00 N	89.26 -3.63 0.00 N	62.31 -1.83 0.00 N	48.27 -0.86 -2.38 N
NEPA___ENERGY 23901	50.19 -1.77 -0.49 N	53.75 -1.47 -0.06 N	37.57 -0.53 -5.15 N	32.71 -0.72 -6.17 N	17.96 -0.03 -15.57 N	55.72 0.32 -1.68 N	71.82 0.66 0.00 N	72.67 -1.57 -0.16 N	66.99 -1.19 -2.51 N	67.79 -1.42 -2.74 N	180.81 1.46 -0.71 N	65.55 -1.25 -7.43 N	61.47 -1.95 -0.15 N	44.70 -0.72 -9.87 N	60.55 -1.34 -0.03 N	52.67 -2.40 -1.28 N	59.13 -1.75 0.00 N	179.83 -4.80 0.00 N	155.48 -4.43 0.00 N	171.32 -3.12 0.00 N	199.12 -5.24 0.00 N	89.32 -3.57 0.00 N	62.22 -1.92 0.00 N	49.72 -0.92 -3.89 N
NEVERSINK___HYD 23608	56.97 3.26 -2.24 N	58.93 3.50 -0.27 N	58.58 2.18 -23.45 N	57.23 1.86 -28.11 N	73.55 0.17 -70.95 N	65.43 4.07 -7.64 N	76.88 5.73 0.00 N	80.61 5.82 -0.72 N	80.38 3.33 -11.38 N	82.34 3.57 -12.31 N	192.14 10.29 -3.21 N	96.28 3.35 -33.55 N	67.25 3.31 -0.67 N	82.01 1.89 -3.18 N	65.16 2.82 -5.79 N	62.40 3.59 0.00 N	64.47 10.05 0.00 N	194.68 8.32 0.00 N	168.24 10.88 0.00 N	185.32 13.04 0.00 N	217.40 4.18 0.00 N	97.06 4.56 0.00 N	69.83 5.69 0.00 N	68.38 3.92 -17.72 N
NEWTON___FALLS_HYD 23847	50.03 -1.44 0.00 N	53.48 -1.68 0.00 N	31.90 -1.05 0.00 N	26.39 -0.87 0.00 N	2.35 -0.08 0.00 N	51.61 -2.12 0.00 N	68.28 -2.87 0.00 N	71.55 -2.53 0.00 N	63.44 -2.23 0.00 N	64.27 -2.20 0.00 N	172.30 -6.34 0.00 N	57.05 -2.33 0.00 N	61.41 -1.86 0.00 N	34.03 -1.52 0.00 N	59.31 -2.55 0.00 N	51.63 -2.16 0.00 N	58.64 -2.24 0.00 N	180.17 -4.46 0.00 N	155.93 -3.99 0.00 N	169.93 -4.51 0.00 N	199.31 -5.04 0.00 N	90.55 -2.34 0.00 N	61.91 -2.22 0.00 N	44.80 -1.94 0.00 N
NIAGARA____ 23760	47.65 -4.17 -0.35 N	50.89 -4.32 -0.04 N	33.69 -2.86 -3.60 N	29.16 -2.43 -4.32 N	13.08 -0.26 -10.90 N	50.42 -4.47 -1.17 N	64.67 -6.48 0.00 N	65.52 -8.67 -0.11 N	59.36 -8.07 -1.76 N	59.69 -8.70 -1.92 N	158.73 -20.41 -0.50 N	57.82 -6.76 -5.21 N	55.60 -7.78 -0.10 N	38.49 -3.98 -6.92 N	55.02 -6.85 -0.02 N	47.87 -6.82 -0.90 N	53.60 -7.28 0.00 N	164.40 -20.23 0.00 N	141.87 -18.05 0.00 N	153.19 -21.25 0.00 N	179.95 -24.40 0.00 N	81.22 -11.67 0.00 N	57.68 -6.45 0.00 N	45.76 -3.71 -2.72 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
NINE_MILE_1 23575	49.96 -1.67 -0.16 N	53.41 -1.78 -0.02 N	33.55 -1.07 -1.67 N	28.38 -0.89 -2.01 N	7.42 -0.08 -5.06 N	52.37 -1.90 -0.54 N	68.44 -2.72 0.00 N	71.12 -3.01 -0.05 N	63.94 -2.55 -0.82 N	64.81 -2.54 -0.89 N	172.31 -6.56 -0.23 N	59.66 -2.12 -2.40 N	60.90 -2.42 -0.05 N	37.54 -1.19 -3.18 N	59.60 -2.27 -0.01 N	52.17 -2.03 -0.41 N	58.63 -2.25 0.00 N	177.82 -6.81 -5.99 N	153.93 -5.99 0.00 N	167.76 -6.68 0.00 N	196.46 -7.90 0.00 N	89.16 -3.73 0.00 N	61.86 -2.28 0.00 N	46.60 -1.41 -1.27 N	
NINE_MILE_2 23744	49.96 -1.67 -0.16 N	53.42 -1.77 -0.02 N	33.54 -1.07 -1.66 N	28.38 -0.88 -1.99 N	7.38 -0.08 -5.03 N	52.37 -1.89 -0.54 N	68.45 -2.70 0.00 N	71.13 -3.00 -0.05 N	63.93 -2.55 -0.82 N	64.81 -2.54 -0.88 N	172.32 -6.55 -0.23 N	59.64 -2.12 -2.38 N	60.91 -2.41 -0.05 N	37.52 -1.19 -3.16 N	59.60 -2.26 -0.01 N	52.18 -2.02 -0.41 N	58.64 -2.24 0.00 N	177.84 -6.79 -5.96 N	153.96 -5.96 0.00 N	167.77 -6.67 0.00 N	196.48 -7.88 0.00 N	89.16 -3.73 0.00 N	61.87 -2.27 0.00 N	46.60 -1.40 -1.26 N	
NM_CAPITAL___DRP 24208	58.18 3.26 -3.44 N	59.15 3.58 -0.40 N	71.00 2.25 -35.80 N	72.05 1.88 -42.90 N	110.88 0.17 -108.28 N	69.45 4.07 -11.66 N	76.77 5.61 0.00 N	80.71 5.56 -1.08 N	87.78 4.98 -17.12 N	90.07 5.09 -18.51 N	197.34 13.87 -4.83 N	114.44 4.59 -50.47 N	68.96 4.68 -1.01 N	105.40 2.79 -67.05 N	66.72 4.66 -0.20 N	66.46 3.97 -8.71 N	65.22 4.34 0.00 N	195.75 11.11 0.00 N	169.59 9.67 0.00 N	185.32 10.88 0.00 N	217.32 12.96 0.00 N	98.71 5.82 0.00 N	68.44 4.30 0.00 N	76.65 3.25 -26.66 N	
NM_CENTRAL___DRP 24181	51.04 -0.63 -0.20 N	54.54 -0.65 -0.02 N	34.70 -0.38 -2.13 N	29.51 -0.32 -2.56 N	8.86 -0.03 -6.45 N	53.75 -0.66 -0.69 N	70.12 -1.03 0.00 N	72.93 -1.21 -0.07 N	65.94 -0.81 -1.08 N	66.96 -0.67 -1.16 N	177.31 -1.63 -0.29 N	61.93 -0.50 -3.05 N	62.52 -0.81 -0.06 N	39.42 -0.18 -4.05 N	61.26 -0.60 -0.01 N	53.72 -0.59 -0.53 N	60.29 -0.59 0.00 N	182.87 -1.77 0.00 N	158.16 -1.76 0.00 N	172.41 -2.03 0.00 N	201.62 -2.74 0.00 N	91.30 -1.58 0.00 N	63.37 -0.77 0.00 N	48.06 -0.30 -1.61 N	
NM_FRONTIER___DRP 24179	47.82 -4.01 -0.35 N	51.07 -4.14 -0.04 N	33.85 -2.76 -3.67 N	29.32 -2.35 -4.39 N	13.27 -0.25 -11.09 N	50.61 -4.30 -1.19 N	64.89 -6.27 0.00 N	65.66 -8.53 -0.11 N	59.46 -8.00 -1.79 N	59.80 -8.63 -1.96 N	159.00 -20.15 -0.51 N	57.99 -6.69 -5.30 N	55.66 -7.71 -0.11 N	38.66 -3.93 -7.04 N	55.10 -6.78 -0.02 N	47.94 -6.77 -0.92 N	53.69 -7.19 0.00 N	164.81 -19.82 0.00 N	142.17 -17.75 0.00 N	153.51 -20.92 0.00 N	180.54 -23.82 0.00 N	81.45 -11.44 0.00 N	57.88 -6.26 0.00 N	45.97 -3.55 -2.77 N	
NM_ST_REGIS___HYD 24053	50.14 -1.33 0.00 N	53.48 -1.68 0.00 N	31.82 -1.14 0.00 N	26.32 -0.95 0.00 N	2.35 -0.09 0.00 N	51.25 -2.48 0.00 N	67.65 -3.50 0.00 N	71.09 -2.99 0.00 N	62.66 -3.01 0.00 N	63.27 -3.19 0.00 N	169.42 -9.22 0.00 N	56.10 -3.28 0.00 N	60.80 -2.47 0.00 N	33.40 -2.15 0.00 N	58.42 -3.44 0.00 N	50.92 -2.87 0.00 N	57.78 -3.10 0.00 N	178.13 -6.51 0.00 N	154.31 -5.61 0.00 N	168.13 -6.31 0.00 N	197.49 -6.86 0.00 N	90.01 -2.88 0.00 N	61.39 -2.74 0.00 N	44.28 -2.47 0.00 N	
NORTHPORT___1 23551	57.36 3.24 -2.65 N	58.67 3.20 -0.31 N	62.34 1.74 -27.64 N	61.87 1.47 -33.13 N	86.21 0.16 -83.61 N	66.40 3.68 -9.00 N	76.40 5.27 0.03 N	80.63 6.67 0.11 N	84.60 6.16 -12.77 N	84.08 6.98 -10.63 N	200.23 18.34 -3.25 N	100.14 6.09 -34.67 N	61.88 6.50 7.90 N	85.38 3.46 -46.37 N	61.86 6.50 6.50 N	60.03 5.91 -0.32 N	62.41 7.23 5.69 N	203.24 16.90 -1.71 N	175.39 15.46 -0.01 N	192.96 18.50 -0.02 N	224.40 20.25 0.20 N	98.17 8.97 3.69 N	65.97 6.69 4.86 N	68.42 4.36 -17.32 N	
NORTHPORT___2 23552	57.36 3.24 -2.65 N	58.67 3.20 -0.31 N	62.34 1.74 -27.64 N	61.87 1.47 -33.13 N	86.21 0.16 -83.61 N	66.40 3.68 -9.00 N	76.40 5.27 0.03 N	80.63 6.67 0.11 N	84.60 6.16 -12.77 N	84.08 6.98 -10.63 N	200.23 18.34 -3.25 N	100.14 6.09 -34.67 N	61.88 6.50 7.90 N	85.38 3.46 -46.37 N	61.86 6.50 6.50 N	60.03 5.91 -0.32 N	62.41 7.23 5.69 N	203.24 16.90 -1.71 N	175.39 15.46 -0.01 N	192.96 18.50 -0.02 N	224.40 20.25 0.20 N	98.17 8.97 3.69 N	65.97 6.69 4.86 N	68.42 4.36 -17.32 N	
NORTHPORT___3 23553	57.18 3.05 -2.65 N	58.46 2.98 -0.31 N	62.21 1.61 -27.64 N	61.76 1.36 -33.13 N	86.21 0.16 -83.61 N	66.18 3.45 -9.00 N	76.22 5.09 0.03 N	80.33 6.37 0.11 N	84.32 5.89 -12.77 N	83.81 6.74 -10.61 N	199.58 17.70 -3.24 N	99.92 5.89 -34.65 N	61.54 6.22 7.94 N	85.26 3.37 -46.34 N	61.62 6.30 6.53 N	59.80 5.72 -0.29 N	62.14 6.98 5.72 N	202.88 16.54 -1.70 N	174.83 14.92 0.00 N	192.22 17.77 -0.02 N	223.78 19.64 0.21 N	97.83 8.65 3.71 N	65.77 6.52 4.89 N	68.12 4.07 -17.30 N	
NORTHPORT___4 23650	57.18 3.05 -2.65 N	58.46 2.98 -0.31 N	62.21 1.61 -27.64 N	61.76 1.36 -33.13 N	86.21 0.16 -83.61 N	66.18 3.45 -9.00 N	76.22 5.09 0.03 N	80.33 6.37 0.11 N	84.32 5.89 -12.77 N	83.81 6.74 -10.61 N	199.58 17.70 -3.24 N	99.92 5.89 -34.65 N	61.54 6.22 7.94 N	85.26 3.37 -46.34 N	61.62 6.30 6.53 N	59.80 5.72 -0.29 N	62.14 6.98 5.72 N	202.88 16.54 -1.70 N	174.83 14.92 0.00 N	192.22 17.77 -0.02 N	223.78 19.64 0.21 N	97.83 8.65 3.71 N	65.77 6.52 4.89 N	68.12 4.07 -17.30 N	
NORTHPORT___IC 23718	57.36 3.24 -2.65 N	58.67 3.20 -0.31 N	62.34 1.74 -27.64 N	61.87 1.47 -33.13 N	86.21 0.16 -83.61 N	66.40 3.68 -9.00 N	76.40 5.27 0.03 N	80.63 6.67 0.11 N	84.60 6.16 -12.77 N	84.08 6.98 -10.63 N	200.23 18.34 -3.25 N	100.14 6.09 -34.67 N	61.88 6.50 7.90 N	85.38 3.46 -46.37 N	61.86 6.50 6.50 N	60.03 5.91 -0.32 N	62.41 7.23 5.69 N	203.24 16.90 -1.71 N	175.39 15.46 -0.01 N	192.96 18.50 -0.02 N	224.40 20.25 0.20 N	98.17 8.97 3.69 N	65.97 6.69 4.86 N	68.42 4.36 -17.32 N	
NPX_GEN_1385_PROXY 323591	57.45 3.33 -2.65 N	58.77 3.30 -0.31 N	62.39 1.80 -27.64 N	61.91 1.51 -33.13 N	86.21 0.17 -83.61 N	67.74 4.73 11.04 N	76.53 5.40 0.03 N	80.78 6.81 0.11 N	84.63 6.19 -12.77 N	84.08 6.98 -10.63 N	200.23 18.34 -3.25 N	100.14 6.09 -34.67 N	61.88 6.50 7.90 N	85.38 3.46 -46.37 N	61.86 6.50 6.50 N	83.04 5.58 -19.98 N	62.41 7.23 5.69 N	203.24 16.90 -1.71 N	175.39 15.46 -0.01 N	192.96 18.50 -0.02 N	224.40 20.25 0.20 N	98.17 8.97 3.69 N	65.97 6.69 4.86 N	68.42 4.36 -17.32 N	
NPX_GEN_CSC 323557	58.30 4.18 -2.65 N	59.65 4.18 -0.31 N	62.92 2.33 -27.64 N	62.35 1.96 -33.13 N	86.26 0.21 -83.61 N	69.03 6.01 11.04 N	77.49 6.36 0.03 N	81.51 7.48 0.04 N	85.60 7.12 -12.81 N	85.35 7.99 -10.89 N	201.89 19.97 -3.28 N	100.79 6.41 -35.00 N	62.90 6.94 7.31 N	86.06 3.71 -46.79 N	62.86 7.07 6.06 N	83.82 5.94 -20.39 N	63.50 7.94 5.33 N	204.98 18.55 -1.79 N	176.92 16.89 -0.11 N	195.09 20.60 -0.05 N	226.79 22.60 0.17 N	99.45 9.98 3.41 N	66.87 7.27 4.53 N	69.33 5.02 -17.56 N	
NSINS_S_GLNS_FALLS	58.55	59.36	71.61	72.68	112.39	69.83	77.59	82.64	90.32	92.83	203.70	117.39	70.87	107.62	67.99	68.03	67.17	202.96	176.09	192.11	225.67	102.06	70.48	78.69	

23858	3.59 -3.48 N	3.79 -0.41 N	2.38 -36.29 N	1.92 -43.49 N	0.19 -109.77 N	4.30 -11.82 N	6.43 0.00 N	7.47 -1.10 N	7.18 -17.47 N	7.48 -18.88 N	20.13 -4.92 N	6.53 -51.48 N	6.57 -1.03 N	3.67 -68.40 N	5.93 -0.20 N	5.36 -8.88 N	6.29 0.00 N	18.32 0.00 N	16.18 0.00 N	17.68 0.00 N	21.31 0.00 N	9.17 0.00 N	6.35 0.00 N	4.75 -27.19 N
NUCOR_STEEL____DRP 24197	50.66 -1.12 -0.31 N	54.06 -1.14 -0.04 N	35.56 -0.60 -3.21 N	30.84 -0.28 -3.85 N	12.11 -0.04 -9.72 N	54.57 -0.20 -1.05 N	70.56 -0.60 0.00 N	73.30 -0.88 0.00 N	67.08 -0.18 -1.58 N	68.27 0.09 -1.71 N	180.78 1.70 -0.44 N	64.22 0.25 -4.59 N	63.25 -0.11 -0.09 N	41.82 0.17 -6.09 N	61.83 -0.04 -0.02 N	54.32 -0.26 -0.79 N	61.07 0.19 0.00 N	186.67 2.04 0.00 N	161.29 1.37 0.00 N	176.01 1.57 0.00 N	205.24 0.88 0.00 N	92.45 -0.43 0.00 N	63.90 -0.24 0.00 N	49.02 -0.15 -2.43 N
NYISO_LBMP_REFERENCE 24008	51.47 0.00 0.00 N	55.16 0.00 0.00 N	32.95 0.00 0.00 N	27.27 0.00 0.00 N	2.43 0.00 0.00 N	53.72 0.00 0.00 N	71.15 0.00 0.00 N	74.07 0.00 0.00 N	65.67 0.00 0.00 N	66.47 0.00 0.00 N	178.64 0.00 0.00 N	59.38 0.00 0.00 N	63.27 0.00 0.00 N	35.55 0.00 0.00 N	61.86 0.00 0.00 N	53.79 0.00 0.00 N	60.88 0.00 0.00 N	184.64 0.00 0.00 N	159.92 0.00 0.00 N	174.43 0.00 0.00 N	204.36 0.00 0.00 N	92.89 0.00 0.00 N	64.14 0.00 0.00 N	46.75 0.00 0.00 N
NYPA_BRENTWD____GT 24164	58.08 3.96 -2.65 N	59.36 3.89 -0.31 N	62.75 2.15 -27.64 N	62.21 1.81 -33.13 N	86.24 0.19 -83.61 N	67.16 4.44 -9.00 N	77.42 6.29 0.02 N	81.93 7.81 -0.05 N	85.84 7.29 -12.88 N	85.88 8.15 -11.26 N	203.42 21.45 -3.33 N	101.92 7.07 -35.46 N	64.33 7.55 6.49 N	86.96 4.03 -47.37 N	63.91 7.51 5.46 N	61.95 6.78 -1.38 N	64.36 8.29 4.81 N	206.80 20.26 -1.91 N	178.81 18.64 -0.26 N	196.65 22.13 -0.08 N	228.55 24.31 0.12 N	100.60 10.73 3.02 N	67.87 7.81 4.07 N	69.78 5.13 -17.90 N
NYPA_GOWANUS____GT5 24156	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.50 20.75 -2.12 N	178.36 18.43 0.00 N	201.24 21.27 -5.53 N	229.11 24.75 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
NYPA_GOWANUS____GT6 24157	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.50 20.75 -2.12 N	178.36 18.43 0.00 N	201.24 21.27 -5.53 N	229.11 24.75 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N
NYPA_HARLEM__RVR_GT1 24160	58.54 4.42 -2.65 N	59.97 4.50 -0.31 N	63.28 2.69 -27.64 N	62.62 2.23 -33.12 N	86.23 0.19 -83.60 N	67.65 4.93 -9.00 N	78.28 7.12 0.00 N	82.83 7.91 -0.84 N	86.47 7.37 -13.42 N	88.99 8.01 -14.52 N	204.76 22.33 -3.78 N	198.86 7.16 -132.33 N	141.71 7.24 -71.20 N	92.41 4.28 -52.57 N	74.67 7.48 -5.33 N	66.91 6.29 -6.83 N	78.74 7.03 -10.82 N	205.42 18.67 -2.12 N	177.01 17.08 0.00 N	199.46 19.49 -5.53 N	227.37 23.01 0.00 N	102.67 9.77 0.00 N	70.95 6.82 0.00 N	72.38 4.73 -20.90 N
NYPA_HARLEM__RVR_GT2 24161	58.54 4.42 -2.65 N	59.97 4.50 -0.31 N	63.28 2.69 -27.64 N	62.62 2.23 -33.12 N	86.23 0.19 -83.60 N	67.65 4.93 -9.00 N	78.28 7.12 0.00 N	82.83 7.91 -0.84 N	86.47 7.37 -13.42 N	88.99 8.01 -14.52 N	204.76 22.33 -3.78 N	198.86 7.16 -132.33 N	141.71 7.24 -71.20 N	92.41 4.28 -52.57 N	74.67 7.48 -5.33 N	66.91 6.29 -6.83 N	78.74 7.03 -10.82 N	205.42 18.67 -2.12 N	177.01 17.08 0.00 N	199.46 19.49 -5.53 N	227.37 23.01 0.00 N	102.67 9.77 0.00 N	70.95 6.82 0.00 N	72.38 4.73 -20.90 N
NYPA_KENT____GT 24152	58.54 4.42 -2.65 N	60.06 4.58 -0.31 N	63.37 2.78 -27.64 N	62.71 2.32 -33.12 N	86.24 0.20 -83.60 N	67.83 5.10 -9.00 N	78.42 7.27 0.00 N	83.03 8.11 -0.84 N	86.68 7.58 -13.42 N	89.18 8.19 -14.52 N	205.61 23.18 -3.79 N	199.33 7.62 -132.33 N	142.19 7.72 -71.20 N	92.61 4.48 -52.57 N	75.24 7.84 -5.54 N	67.32 6.69 -6.83 N	79.32 7.62 -10.82 N	207.10 20.34 -2.12 N	178.00 18.08 0.00 N	200.80 20.83 -5.53 N	228.63 24.27 0.00 N	103.29 10.40 0.00 N	71.31 7.18 0.00 N	72.66 5.01 -20.90 N
NYPA_POUCH1____GT 24155	58.13 4.02 -2.64 N	59.59 4.13 -0.30 N	63.17 2.58 -27.64 N	62.59 2.20 -33.12 N	86.23 0.19 -83.60 N	67.64 4.92 -9.00 N	78.31 7.16 0.00 N	83.07 8.15 -0.84 N	86.59 7.50 -13.42 N	89.08 8.09 -14.52 N	204.50 22.07 -3.78 N	199.11 7.40 -132.33 N	141.84 7.36 -71.20 N	92.39 4.26 -52.57 N	72.18 7.32 -3.00 N	66.87 6.26 -6.82 N	77.50 7.16 -9.47 N	205.63 19.10 -1.89 N	163.29 17.15 13.78 N	199.53 19.56 -5.53 N	222.42 22.51 4.45 N	102.65 9.77 0.00 N	70.91 6.78 0.00 N	72.52 4.88 -20.90 N
NYPA_VERNON____GT2 24162	58.46 4.34 -2.65 N	60.00 4.53 -0.31 N	63.34 2.75 -27.64 N	62.68 2.29 -33.12 N	86.23 0.20 -83.60 N	67.74 5.02 -9.00 N	78.28 7.12 0.00 N	82.80 7.89 -0.84 N	86.49 7.39 -13.42 N	89.02 8.03 -14.52 N	205.22 22.79 -3.78 N	199.15 7.44 -132.33 N	142.04 7.56 -71.20 N	92.53 4.40 -52.57 N	75.34 7.73 -5.75 N	67.23 6.61 -6.84 N	79.24 7.54 -10.82 N	206.83 20.08 -2.12 N	177.75 17.83 0.00 N	200.52 20.55 -5.53 N	228.12 23.76 0.00 N	103.09 10.20 0.00 N	71.19 7.05 0.00 N	72.56 4.92 -20.90 N
NYPA_VERNON____GT3 24163	58.46 4.34 -2.65 N	60.00 4.53 -0.31 N	63.34 2.75 -27.64 N	62.68 2.29 -33.12 N	86.23 0.20 -83.60 N	67.74 5.02 -9.00 N	78.28 7.12 0.00 N	82.80 7.89 -0.84 N	86.49 7.39 -13.42 N	89.02 8.03 -14.52 N	205.22 22.79 -3.78 N	199.15 7.44 -132.33 N	142.04 7.56 -71.20 N	92.53 4.40 -52.57 N	75.34 7.73 -5.75 N	67.23 6.61 -6.84 N	79.24 7.54 -10.82 N	206.83 20.08 -2.12 N	177.75 17.83 0.00 N	200.52 20.55 -5.53 N	228.12 23.76 0.00 N	103.09 10.20 0.00 N	71.19 7.05 0.00 N	72.56 4.92 -20.90 N
NYPA__ASTORIA_CC1 323568	58.46 4.34 -2.65 N	59.98 4.50 -0.31 N	63.32 2.73 -27.64 N	62.67 2.28 -33.12 N	86.23 0.19 -83.60 N	67.69 4.97 -9.00 N	78.14 6.99 0.00 N	82.72 7.80 -0.84 N	86.38 7.28 -13.42 N	88.92 7.94 -14.52 N	204.82 22.40 -3.78 N	199.02 7.31 -132.33 N	141.90 7.43 -71.20 N	92.46 4.33 -52.57 N	74.85 7.66 -5.33 N	67.16 6.53 -6.83 N	79.14 7.45 -10.82 N	206.44 19.68 -2.12 N	177.52 17.59 0.00 N	200.20 20.23 -5.53 N	227.84 23.48 0.00 N	102.97 10.08 0.00 N	71.13 6.99 0.00 N	72.51 4.86 -20.90 N
NYPA__ASTORIA_CC2 323569	58.42 4.30 -2.65 N	59.94 4.47 -0.31 N	63.30 2.71 -27.64 N	62.65 2.26 -33.12 N	86.23 0.19 -83.60 N	67.65 4.93 -9.00 N	78.14 6.98 0.00 N	82.70 7.78 -0.84 N	86.37 7.27 -13.42 N	88.90 7.91 -14.52 N	204.78 22.35 -3.78 N	199.00 7.29 -132.33 N	141.87 7.40 -71.20 N	92.46 4.33 -52.57 N	74.82 7.63 -5.33 N	67.14 6.52 -6.83 N	79.12 7.42 -10.82 N	206.43 19.68 -2.12 N	177.42 17.49 0.00 N	200.15 20.18 -5.53 N	227.75 23.40 0.00 N	102.95 10.06 0.00 N	71.11 6.98 0.00 N	72.50 4.85 -20.90 N

NYPA____HOLTSVILL 23794	57.95 3.83 -2.65 N	59.27 3.80 -0.31 N	62.69 2.10 -27.64 N	62.16 1.76 -33.13 N	86.24 0.19 -83.61 N	67.04 4.32 -9.00 N	77.04 5.91 0.03 N	81.27 7.25 0.05 N	85.35 6.87 -12.81 N	85.07 7.74 -10.86 N	202.14 20.22 -3.28 N	101.03 6.68 -34.97 N	63.10 7.20 7.37 N	86.07 3.78 -46.75 N	62.87 7.13 6.11 N	60.91 6.40 -0.72 N	63.40 7.88 5.36 N	204.61 18.19 -1.78 N	176.86 16.84 -0.10 N	194.98 20.50 -0.04 N	226.50 22.31 0.17 N	99.37 9.92 3.44 N	66.82 7.25 4.57 N	69.12 4.84 -17.54 N
NYPA____HELLGATE_GT1 24158	58.54 4.42 -2.65 N	59.97 4.50 -0.31 N	63.28 2.69 -27.64 N	62.62 2.23 -33.12 N	86.23 0.19 -83.60 N	67.65 4.93 -9.00 N	78.27 7.12 0.00 N	82.74 7.83 -0.84 N	86.38 7.28 -13.42 N	88.94 7.96 -14.52 N	204.76 22.33 -3.78 N	198.86 7.16 -132.33 N	141.71 7.24 -71.20 N	92.41 4.28 -52.57 N	74.67 7.48 -5.33 N	66.91 6.29 -6.83 N	78.72 7.01 -10.82 N	205.27 18.51 -2.12 N	176.91 16.98 0.00 N	199.33 19.37 -5.53 N	227.37 23.01 0.00 N	102.67 9.77 0.00 N	70.95 6.82 0.00 N	72.38 4.73 -20.90 N
NYPA____HELLGATE_GT2 24159	58.54 4.42 -2.65 N	59.97 4.50 -0.31 N	63.28 2.69 -27.64 N	62.62 2.23 -33.12 N	86.23 0.19 -83.60 N	67.65 4.93 -9.00 N	78.27 7.12 0.00 N	82.74 7.83 -0.84 N	86.38 7.28 -13.42 N	88.94 7.96 -14.52 N	204.76 22.33 -3.78 N	198.86 7.16 -132.33 N	141.71 7.24 -71.20 N	92.41 4.28 -52.57 N	74.67 7.48 -5.33 N	66.91 6.29 -6.83 N	78.72 7.01 -10.82 N	205.27 18.51 -2.12 N	176.91 16.98 0.00 N	199.33 19.37 -5.53 N	227.37 23.01 0.00 N	102.67 9.77 0.00 N	70.95 6.82 0.00 N	72.38 4.73 -20.90 N
NYS_BARGE____HYD 23848	48.51 -3.31 -0.34 N	51.79 -3.41 -0.04 N	34.23 -2.32 -3.59 N	29.59 -1.99 -4.31 N	13.09 -0.22 -10.88 N	51.49 -3.40 -1.17 N	66.23 -4.92 0.00 N	67.08 -7.10 -0.11 N	60.80 -6.64 -1.76 N	61.28 -7.10 -1.92 N	163.34 -15.80 -0.50 N	59.20 -5.37 -5.19 N	57.06 -6.32 -0.10 N	39.30 -3.15 -6.90 N	56.40 -5.48 -0.02 N	49.01 -5.67 -0.90 N	54.96 -5.91 0.00 N	168.97 -15.66 0.00 N	145.85 -14.07 0.00 N	157.63 -16.80 0.00 N	184.96 -19.40 0.00 N	83.32 -9.57 0.00 N	59.02 -5.11 0.00 N	46.66 -2.80 -2.72 N
O.H_GEN_BRUCE 24063	47.64 -4.17 -0.34 N	50.87 -4.33 -0.04 N	33.60 -2.88 -3.52 N	29.05 -2.43 -4.22 N	12.84 -0.25 -10.66 N	57.43 -5.58 11.04 N	64.66 -6.50 0.00 N	65.57 -8.61 -0.11 N	59.37 -8.02 -1.72 N	59.73 -8.61 -1.88 N	158.94 -20.19 -0.49 N	57.77 -6.69 -5.09 N	55.66 -7.71 -0.10 N	38.37 -3.95 -6.76 N	55.09 -6.79 -0.02 N	59.48 -8.04 -10.03 N	53.66 -7.22 0.00 N	164.60 -20.03 0.00 N	142.03 -17.89 0.00 N	153.34 -21.10 0.00 N	180.16 -24.20 0.00 N	81.29 -11.60 0.00 N	60.00 -6.05 -1.31 N	45.68 -3.73 -2.66 N
OAK ORCHARD____HYD 24046	49.82 -1.94 -0.29 N	53.15 -2.05 -0.03 N	34.64 -1.37 -3.06 N	29.78 -1.15 -3.66 N	11.56 -0.12 -9.25 N	52.82 -1.90 -1.00 N	68.53 -2.62 0.00 N	70.64 -3.53 -0.09 N	63.99 -3.17 -1.50 N	64.75 -3.34 -1.62 N	172.16 -6.91 -0.42 N	61.47 -2.29 -4.38 N	60.43 -2.93 -0.09 N	39.97 -1.41 -5.83 N	59.31 -2.56 -0.02 N	51.84 -2.71 -0.76 N	58.18 -2.70 0.00 N	178.34 -6.29 0.00 N	154.10 -5.82 0.00 N	167.06 -7.37 0.00 N	195.45 -8.91 0.00 N	88.12 -4.77 0.00 N	61.50 -2.63 0.00 N	47.56 -1.50 -2.31 N
OCC_CHEM____DRP 24175	47.89 -3.94 -0.35 N	51.15 -4.05 -0.04 N	33.91 -2.72 -3.68 N	29.35 -2.32 -4.40 N	13.30 -0.24 -11.12 N	50.70 -4.22 -1.20 N	65.02 -6.13 0.00 N	65.77 -8.41 -0.11 N	59.56 -7.90 -1.80 N	59.91 -8.51 -1.96 N	159.26 -19.89 -0.51 N	58.08 -6.61 -5.31 N	55.75 -7.62 -0.11 N	38.73 -3.88 -7.06 N	55.19 -6.69 -0.02 N	48.02 -6.68 -0.92 N	53.78 -7.10 0.00 N	165.13 -19.51 0.00 N	142.41 -17.51 0.00 N	153.81 -20.62 0.00 N	180.94 -23.42 0.00 N	81.61 -11.28 0.00 N	57.97 -6.16 0.00 N	46.04 -3.48 -2.78 N
OLIN_CORP_DRP 24177	48.09 -3.74 -0.36 N	51.34 -3.87 -0.04 N	34.09 -2.59 -3.73 N	29.53 -2.21 -4.47 N	13.48 -0.24 -11.28 N	51.00 -3.93 -1.22 N	65.45 -5.70 0.00 N	66.28 -7.91 -0.11 N	60.12 -7.37 -1.82 N	60.51 -7.95 -1.99 N	160.96 -18.20 -0.52 N	58.66 -6.11 -5.39 N	56.28 -7.10 -0.11 N	39.12 -3.60 -7.16 N	55.67 -6.20 -0.02 N	48.44 -6.28 -0.93 N	54.28 -6.60 0.00 N	166.70 -17.93 0.00 N	143.83 -16.09 0.00 N	155.46 -18.97 0.00 N	182.44 -21.92 0.00 N	82.27 -10.61 0.00 N	58.37 -5.76 0.00 N	46.32 -3.24 -2.82 N
ONONDAGA_REF_OCCRA 23987	51.36 -0.34 -0.24 N	54.83 -0.36 -0.03 N	35.22 -0.20 -2.47 N	30.09 -0.13 -2.96 N	9.88 -0.02 -7.46 N	54.28 -0.24 -0.80 N	70.72 -0.44 0.00 N	73.60 -0.55 -0.08 N	66.71 -0.19 -1.23 N	67.77 -0.02 -1.33 N	179.23 0.25 -0.34 N	62.98 0.08 -3.52 N	63.16 -0.18 -0.07 N	40.35 0.12 -4.68 N	61.80 -0.07 -0.01 N	54.26 -0.13 -0.61 N	60.87 -0.02 0.00 N	184.88 0.24 0.00 N	159.94 0.02 0.00 N	174.44 0.01 0.00 N	203.93 -0.43 0.00 N	92.29 -0.60 0.00 N	63.93 -0.21 0.00 N	48.66 0.05 -1.86 N
ONONDAGA____COGEN 23986	51.20 -0.52 -0.24 N	54.61 -0.58 -0.03 N	35.19 -0.31 -2.56 N	30.10 -0.24 -3.06 N	10.14 -0.02 -7.73 N	54.07 -0.48 -0.83 N	70.42 -0.73 0.00 N	73.15 -1.00 -0.08 N	66.26 -0.67 -1.26 N	67.26 -0.57 -1.36 N	177.86 -1.13 -0.35 N	62.64 -0.38 -3.65 N	62.68 -0.67 -0.07 N	40.23 -0.17 -4.85 N	61.34 -0.53 -0.01 N	53.85 -0.56 -0.63 N	60.39 -0.49 0.00 N	183.49 -1.15 0.00 N	158.69 -1.23 0.00 N	173.01 -1.43 0.00 N	202.29 -2.07 0.00 N	91.60 -1.29 0.00 N	63.56 -0.58 0.00 N	48.46 -0.22 -1.93 N
ONTARIO____LFGE 23819	51.22 -0.60 -0.35 N	54.70 -0.51 -0.04 N	36.53 -0.11 -3.69 N	31.71 0.03 -4.42 N	13.59 0.00 -11.15 N	55.59 0.67 -1.20 N	71.76 0.60 0.00 N	74.14 -0.04 -0.11 N	68.06 0.59 -1.81 N	69.27 0.86 -1.94 N	183.89 4.75 -0.50 N	65.53 0.91 -5.25 N	63.88 0.50 -0.10 N	43.05 0.53 -6.97 N	62.48 0.60 -0.02 N	54.72 0.03 -0.91 N	61.52 0.64 0.00 N	187.82 3.18 0.00 N	162.45 2.53 0.00 N	177.63 3.19 0.00 N	206.91 2.55 0.00 N	93.10 0.21 0.00 N	64.45 0.31 0.00 N	49.79 0.26 -2.79 N
OSWEGATCHIE____HYD 24044	50.03 -1.44 0.00 N	53.48 -1.68 0.00 N	31.90 -1.05 0.00 N	26.39 -0.87 0.00 N	2.35 -0.08 0.00 N	51.61 -2.12 0.00 N	68.28 -2.87 0.00 N	71.55 -2.53 0.00 N	63.44 -2.23 0.00 N	64.27 -2.20 0.00 N	172.30 -6.34 0.00 N	57.05 -2.33 0.00 N	61.41 -1.86 0.00 N	34.03 -1.52 0.00 N	59.31 -2.55 0.00 N	51.63 -2.16 0.00 N	58.64 -2.24 0.00 N	180.17 -4.46 0.00 N	155.93 -3.99 0.00 N	169.93 -4.51 0.00 N	199.31 -5.04 0.00 N	90.55 -2.34 0.00 N	61.91 -2.22 0.00 N	44.80 -1.94 0.00 N
OSWEGO____5 23606	50.36 -1.30 -0.19 N	53.81 -1.38 -0.02 N	34.05 -0.83 -1.93 N	28.90 -0.68 -2.31 N	8.21 -0.06 -5.84 N	52.90 -1.45 -0.63 N	69.08 -2.07 0.00 N	71.78 -2.35 -0.06 N	64.65 -1.97 -0.95 N	65.56 -1.93 -1.03 N	174.05 -4.85 -0.26 N	60.56 -1.59 -2.76 N	61.46 -1.86 -0.06 N	38.35 -0.88 -3.67 N	60.15 -1.72 -0.01 N	52.70 -1.57 -0.48 N	59.16 -1.72 0.00 N	179.48 -5.16 0.00 N	155.39 -4.53 0.00 N	169.37 -5.06 0.00 N	198.30 -6.05 0.00 N	89.96 -2.93 0.00 N	62.39 -1.75 0.00 N	47.15 -1.05 -1.46 N
OSWEGO____6 23613	50.36 -1.30 -0.19 N	53.81 -1.38 -0.02 N	34.05 -0.83 -1.93 N	28.90 -0.68 -2.31 N	8.21 -0.06 -5.84 N	52.90 -1.45 -0.63 N	69.08 -2.07 0.00 N	71.78 -2.35 -0.06 N	64.65 -1.97 -0.95 N	65.56 -1.93 -1.03 N	174.05 -4.85 -0.26 N	60.56 -1.59 -2.76 N	61.46 -1.86 -0.06 N	38.35 -0.88 -3.67 N	60.15 -1.72 -0.01 N	52.70 -1.57 -0.48 N	59.16 -1.72 0.00 N	179.48 -5.16 0.00 N	155.39 -4.53 0.00 N	169.37 -5.06 0.00 N	198.30 -6.05 0.00 N	89.96 -2.93 0.00 N	62.39 -1.75 0.00 N	47.15 -1.05 -1.46 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
OUTOKUMPU-AB___DRP 24206	48.90 -2.93 -0.36 N	52.21 -3.00 -0.04 N	34.65 -2.05 -3.75 N	29.98 -1.79 -4.50 N	13.59 -0.19 -11.35 N	51.94 -3.00 -1.22 N	66.78 -4.37 0.00 N	67.63 -6.55 -0.11 N	61.29 -6.22 -1.83 N	61.76 -6.71 -2.01 N	164.36 -14.80 -0.52 N	59.73 -5.07 -5.42 N	57.37 -6.01 -0.11 N	39.79 -2.98 -7.21 N	56.65 -5.23 -0.02 N	49.31 -5.41 -0.94 N	55.34 -5.54 0.00 N	170.15 -14.48 0.00 N	146.85 -13.07 0.00 N	158.81 -15.63 0.00 N	186.35 -18.00 0.00 N	83.91 -8.98 0.00 N	59.42 -4.72 0.00 N	47.03 -2.55 -2.84 N		
OXBOW____ 24026	48.56 -3.27 -0.36 N	51.84 -3.37 -0.04 N	34.37 -2.29 -3.72 N	29.75 -1.97 -4.45 N	13.46 -0.21 -11.23 N	51.45 -3.48 -1.21 N	66.02 -5.13 0.00 N	66.76 -7.43 -0.11 N	60.32 -7.16 -1.82 N	60.76 -7.70 -1.98 N	161.49 -17.67 -0.51 N	58.81 -5.94 -5.37 N	56.46 -6.92 -0.11 N	39.20 -3.49 -7.13 N	55.79 -6.09 -0.02 N	48.56 -6.15 -0.93 N	54.46 -6.42 0.00 N	167.39 -17.25 0.00 N	144.45 -15.47 0.00 N	156.09 -18.34 0.00 N	183.32 -21.04 0.00 N	82.63 -10.26 0.00 N	58.57 -5.56 0.00 N	46.44 -3.12 -2.81 N		
PEEKSKILL____ 23653	57.67 3.57 -2.63 N	59.22 3.74 -0.31 N	62.66 2.29 -27.41 N	62.05 1.93 -32.85 N	85.53 0.17 -82.92 N	66.89 4.24 -8.93 N	77.22 6.07 0.00 N	81.67 6.76 -0.84 N	85.28 6.29 -13.31 N	87.64 6.78 -14.40 N	201.72 19.32 -3.75 N	104.96 6.34 -39.24 N	70.44 6.39 -0.78 N	91.38 3.69 -52.13 N	68.49 6.39 -0.24 N	65.99 5.43 -6.77 N	67.41 6.26 -0.28 N	201.49 16.80 -0.05 N	174.73 14.81 0.00 N	191.80 17.22 -0.14 N	224.40 20.04 0.00 N	101.41 8.52 0.00 N	70.05 5.91 0.00 N	71.67 4.19 -20.73 N		
PGE MADISON___WINDPWR 24146	54.52 2.28 -0.76 N	57.97 2.71 -0.09 N	42.65 1.75 -7.95 N	38.40 1.60 -9.53 N	26.62 0.13 -24.05 N	60.41 4.10 -2.59 N	76.80 5.64 0.00 N	80.38 6.06 -0.24 N	75.82 6.27 -3.88 N	77.30 6.65 -4.18 N	199.57 19.84 -1.09 N	76.59 5.86 -11.35 N	69.31 5.81 -0.23 N	53.95 3.32 -15.07 N	67.11 5.22 -0.05 N	60.25 4.50 -1.96 N	67.64 6.76 0.00 N	208.37 23.74 0.00 N	179.19 19.28 0.00 N	196.86 22.43 0.00 N	228.74 24.38 0.00 N	102.70 9.81 0.00 N	70.24 6.10 0.00 N	56.90 4.15 -6.00 N		
PIERCEFIELD___HYD 23852	49.85 -1.62 0.00 N	53.23 -1.93 0.00 N	31.67 -1.28 0.00 N	26.19 -1.08 0.00 N	2.33 -0.10 0.00 N	50.90 -2.82 0.00 N	67.09 -4.06 0.00 N	70.51 -3.57 0.00 N	62.22 -3.45 0.00 N	62.88 -3.59 0.00 N	168.35 -10.30 0.00 N	55.69 -3.69 0.00 N	60.51 -2.76 0.00 N	33.16 -2.40 0.00 N	57.99 -3.86 0.00 N	50.54 -3.25 0.00 N	57.30 -3.58 0.00 N	176.72 -7.92 0.00 N	152.97 -6.95 0.00 N	166.76 -7.68 0.00 N	196.10 -8.26 0.00 N	89.35 -3.54 0.00 N	60.91 -3.22 0.00 N	43.94 -2.80 0.00 N		
PINELAWN_CC_1 323563	58.19 4.07 -2.65 N	59.58 4.10 -0.31 N	62.90 2.31 -27.64 N	62.32 1.92 -33.13 N	86.25 0.20 -83.61 N	67.25 4.53 -9.00 N	77.69 6.54 0.01 N	82.68 8.11 -0.49 N	86.38 7.54 -13.18 N	88.00 8.48 -13.05 N	205.05 22.83 -3.58 N	104.50 7.40 -37.73 N	68.15 7.36 2.48 N	89.78 3.99 -50.24 N	66.66 7.29 2.48 N	64.68 6.51 -4.38 N	66.40 7.81 2.30 N	206.79 19.70 -2.46 N	178.66 17.76 -0.98 N	195.60 20.91 -0.25 N	227.61 23.12 -0.13 N	102.14 10.36 1.11 N	70.39 8.07 1.82 N	71.57 5.27 -19.55 N		
PJM_GEN_KEYSTONE 24065	52.56 -0.81 -1.90 N	54.52 -0.86 -0.22 N	52.88 0.14 -19.80 N	50.61 -0.39 -23.73 N	62.33 0.00 -59.89 N	66.20 3.18 11.04 N	72.63 1.47 0.00 N	74.72 0.05 -0.60 N	75.14 -0.15 -9.62 N	76.74 -0.14 -10.41 N	185.95 4.60 -2.71 N	99.54 -0.16 -40.32 N	72.18 -0.73 -9.65 N	73.16 -0.07 -37.67 N	100.00 5.41 -13.44 N	81.74 2.73 -21.52 N	62.10 -0.04 -1.25 N	184.10 -0.78 -0.25 N	158.21 -1.71 0.00 N	175.09 0.01 -0.64 N	202.63 -1.72 0.00 N	90.89 -2.00 0.00 N	63.19 -0.94 0.00 N	61.39 -0.33 -14.97 N		
PJM_GEN_NEPTUNE_PROXY 323594	57.66 3.54 -2.65 N	59.12 3.64 -0.31 N	62.66 2.07 -27.64 N	62.14 1.74 -33.13 N	86.23 0.18 -83.61 N	68.34 5.32 11.04 N	77.13 6.01 0.03 N	81.04 7.35 0.39 N	84.88 6.64 -12.57 N	83.39 7.44 -9.48 N	201.73 20.01 -3.08 N	99.24 6.64 -33.22 N	59.75 6.95 10.48 N	83.91 3.83 -44.53 N	60.44 6.99 8.41 N	81.76 6.12 -18.15 N	61.02 7.46 7.31 N	204.66 18.67 -1.35 N	176.11 16.65 0.46 N	193.90 19.55 0.09 N	225.77 21.77 0.37 N	97.55 9.58 4.92 N	64.81 6.99 6.31 N	67.61 4.61 -16.25 N		
PLEASANTVLY___LBMP 24000	57.67 3.46 -2.74 N	59.15 3.66 -0.32 N	63.80 2.26 -28.59 N	63.42 1.88 -34.27 N	89.10 0.17 -86.49 N	67.09 4.05 -9.31 N	76.86 5.70 0.00 N	81.22 6.27 -0.87 N	85.45 5.89 -13.89 N	87.79 6.31 -15.02 N	200.20 17.64 -3.92 N	106.13 5.81 -40.94 N	69.98 5.89 -0.82 N	93.36 3.42 -54.39 N	67.90 5.88 -0.16 N	65.90 5.04 -7.06 N	66.67 5.80 0.00 N	200.02 15.38 0.00 N	173.57 13.65 0.00 N	190.23 15.79 0.00 N	222.87 18.52 0.00 N	100.83 7.94 0.00 N	69.75 5.61 0.00 N	72.41 4.05 -21.62 N		
POLETTI____ 23519	58.20 4.08 -2.65 N	59.75 4.27 -0.31 N	63.17 2.59 -27.64 N	62.55 2.16 -33.12 N	86.22 0.19 -83.60 N	67.53 4.81 -9.00 N	78.00 6.84 0.00 N	82.56 7.65 -0.84 N	86.23 7.13 -13.42 N	88.74 7.76 -14.51 N	204.46 22.03 -3.78 N	198.96 7.25 -132.32 N	141.80 7.33 -71.20 N	92.36 4.24 -52.56 N	72.21 7.41 -2.95 N	66.95 6.34 -6.83 N	77.03 7.34 -8.81 N	206.40 20.04 -1.73 N	177.41 17.49 0.00 N	199.04 20.10 -4.51 N	227.54 23.18 0.00 N	102.73 9.85 0.00 N	70.95 6.82 0.00 N	72.43 4.79 -20.90 N		
PORT_JEFF_3 23555	57.85 3.73 -2.65 N	59.12 3.64 -0.31 N	62.57 1.98 -27.64 N	62.06 1.66 -33.13 N	86.23 0.18 -83.61 N	66.76 4.03 -9.00 N	76.58 5.45 0.03 N	80.82 6.79 0.04 N	84.99 6.51 -12.81 N	84.76 7.40 -10.89 N	200.71 18.79 -3.28 N	100.58 6.19 -35.00 N	62.72 6.76 7.31 N	85.90 3.55 -46.79 N	62.69 6.89 6.06 N	60.87 6.31 -0.77 N	63.33 7.78 5.32 N	203.73 17.31 -1.79 N	176.24 16.21 -0.11 N	194.14 19.66 -0.05 N	225.58 21.39 0.17 N	99.03 9.55 3.41 N	66.72 7.12 4.53 N	69.08 4.77 -17.56 N		
PORT_JEFF_4 23616	57.85 3.73 -2.65 N	59.12 3.64 -0.31 N	62.57 1.98 -27.64 N	62.06 1.66 -33.13 N	86.23 0.18 -83.61 N	66.76 4.03 -9.00 N	76.58 5.45 0.03 N	80.82 6.79 0.04 N	84.99 6.51 -12.81 N	84.76 7.40 -10.89 N	200.71 18.79 -3.28 N	100.58 6.19 -35.00 N	62.72 6.76 7.31 N	85.90 3.55 -46.79 N	62.69 6.89 6.06 N	60.87 6.31 -0.77 N	63.33 7.78 5.32 N	203.73 17.31 -1.79 N	176.24 16.21 -0.11 N	194.14 19.66 -0.05 N	225.58 21.39 0.17 N	99.03 9.55 3.41 N	66.72 7.12 4.53 N	69.08 4.77 -17.56 N		
PORT_JEFF_IC 23713	58.00 3.88 -2.65 N	59.26 3.79 -0.31 N	62.66 2.06 -27.64 N	62.13 1.74 -33.13 N	86.24 0.19 -83.61 N	66.94 4.22 -9.00 N	76.85 5.72 0.03 N	81.16 7.11 0.02 N	85.31 6.82 -12.83 N	85.11 7.68 -10.96 N	201.51 19.57 -3.29 N	100.96 6.49 -35.09 N	63.21 7.09 7.15 N	86.19 3.73 -46.90 N	63.07 7.16 5.94 N	61.19 6.52 -0.88 N	63.68 8.02 5.22 N	204.60 18.15 -1.81 N	177.24 17.18 -0.14 N	195.27 20.78 -0.05 N	226.83 22.63 0.16 N	99.61 10.05 3.33 N	67.11 7.42 4.44 N	69.32 4.94 -17.63 N		
PPL PILGRIM_ST_GT1	58.08	59.36	62.75	62.21	86.24	67.16	77.42	81.93	85.84	85.88	203.42	101.92	64.33	86.96	63.91	61.95	64.36	206.80	178.81	196.65	228.55	100.60	67.87	69.78		

24216	3.96 -2.65 N	3.89 -0.31 N	2.15 -27.64 N	1.81 -33.13 N	0.19 -83.61 N	4.44 -9.00 N	6.29 0.02 N	7.81 -0.05 N	7.29 -12.88 N	8.15 -11.26 N	21.45 -3.33 N	7.07 -35.46 N	7.55 6.49 N	4.03 -47.37 N	7.51 5.46 N	6.78 -1.38 N	8.29 4.81 N	20.26 -1.91 N	18.64 -0.26 N	22.13 -0.08 N	24.31 0.12 N	10.73 3.02 N	7.81 4.07 N	5.13 -17.90 N
PPL PILGRIM_ST_GT2 24217	58.08 3.96 -2.65 N	59.36 3.89 -0.31 N	62.75 2.15 -27.64 N	62.21 1.81 -33.13 N	86.24 0.19 -83.61 N	67.16 4.44 -9.00 N	77.42 6.29 0.02 N	81.93 7.81 -0.05 N	85.84 7.29 -12.88 N	85.88 8.15 -11.26 N	203.42 21.45 -3.33 N	101.92 7.07 -35.46 N	64.33 7.55 6.49 N	86.96 4.03 -47.37 N	63.91 7.51 5.46 N	61.95 6.78 -1.38 N	64.36 8.29 4.81 N	206.80 20.26 -1.91 N	178.81 18.64 -0.26 N	196.65 22.13 -0.08 N	228.55 24.31 0.12 N	100.60 10.73 3.02 N	67.87 7.81 4.07 N	69.78 5.13 -17.90 N
PPL_SHRM_GT3 24213	58.36 4.24 -2.65 N	59.72 4.25 -0.31 N	62.96 2.36 -27.64 N	62.38 1.98 -33.13 N	86.26 0.21 -83.61 N	67.54 4.82 -9.00 N	77.56 6.43 0.03 N	81.57 7.53 0.03 N	85.62 7.14 -12.82 N	85.40 8.01 -10.92 N	201.87 19.94 -3.29 N	100.34 5.91 -35.04 N	62.55 6.52 7.24 N	86.10 3.70 -46.84 N	62.91 7.07 6.01 N	61.01 6.40 -0.82 N	63.56 7.96 5.28 N	204.68 18.25 -1.80 N	175.20 15.15 -0.12 N	194.19 19.70 -0.05 N	226.81 22.62 0.16 N	99.52 10.01 3.37 N	66.92 7.28 4.49 N	69.38 5.04 -17.59 N
PPL_SHRM_GT4 24214	58.36 4.24 -2.65 N	59.72 4.25 -0.31 N	62.96 2.36 -27.64 N	62.38 1.98 -33.13 N	86.26 0.21 -83.61 N	67.54 4.82 -9.00 N	77.56 6.43 0.03 N	81.57 7.53 0.03 N	85.62 7.14 -12.82 N	85.40 8.01 -10.92 N	201.87 19.94 -3.29 N	100.34 5.91 -35.04 N	62.55 6.52 7.24 N	86.10 3.70 -46.84 N	62.91 7.07 6.01 N	61.01 6.40 -0.82 N	63.56 7.96 5.28 N	204.68 18.25 -1.80 N	175.20 15.15 -0.12 N	194.19 19.70 -0.05 N	226.81 22.62 0.16 N	99.52 10.01 3.37 N	66.92 7.28 4.49 N	69.38 5.04 -17.59 N
PROJECT___ORANGE 1 24174	51.07 -0.61 -0.21 N	54.55 -0.64 -0.03 N	34.76 -0.37 -2.18 N	29.57 -0.31 -2.61 N	8.99 -0.03 -6.59 N	53.80 -0.63 -0.71 N	70.17 -0.98 0.00 N	72.99 -1.16 -0.07 N	65.98 -0.78 -1.10 N	67.00 -0.66 -1.18 N	177.44 -1.50 -0.30 N	62.02 -0.47 -3.11 N	62.54 -0.79 -0.06 N	39.52 -0.16 -4.13 N	61.30 -0.57 -0.01 N	53.75 -0.57 -0.54 N	60.30 -0.57 0.00 N	182.99 -1.65 0.00 N	158.27 -1.65 0.00 N	172.47 -1.96 0.00 N	201.71 -2.65 0.00 N	91.35 -1.54 0.00 N	63.39 -0.75 0.00 N	48.10 -0.29 -1.64 N
PROJECT___ORANGE 2 24166	51.07 -0.61 -0.21 N	54.55 -0.64 -0.03 N	34.76 -0.37 -2.18 N	29.57 -0.31 -2.61 N	8.99 -0.03 -6.59 N	53.80 -0.63 -0.71 N	70.17 -0.98 0.00 N	72.99 -1.16 -0.07 N	65.98 -0.78 -1.10 N	67.00 -0.66 -1.18 N	177.44 -1.50 -0.30 N	62.02 -0.47 -3.11 N	62.54 -0.79 -0.06 N	39.52 -0.16 -4.13 N	61.30 -0.57 -0.01 N	53.75 -0.57 -0.54 N	60.30 -0.57 0.00 N	182.99 -1.65 0.00 N	158.27 -1.65 0.00 N	172.47 -1.96 0.00 N	201.71 -2.65 0.00 N	91.35 -1.54 0.00 N	63.39 -0.75 0.00 N	48.10 -0.29 -1.64 N
PYRITES___HYD 24023	50.18 -1.29 0.00 N	53.57 -1.60 0.00 N	31.86 -1.09 0.00 N	26.35 -0.92 0.00 N	2.35 -0.09 0.00 N	51.28 -2.44 0.00 N	67.63 -3.53 0.00 N	71.23 -2.84 0.00 N	63.08 -2.59 0.00 N	63.95 -2.52 0.00 N	171.39 -7.25 0.00 N	56.64 -2.74 0.00 N	61.52 -1.75 0.00 N	33.70 -1.85 0.00 N	59.01 -2.85 0.00 N	51.41 -2.38 0.00 N	58.24 -2.64 0.00 N	179.73 -4.90 0.00 N	155.68 -4.24 0.00 N	169.54 -4.90 0.00 N	199.15 -5.21 0.00 N	90.70 -2.19 0.00 N	61.74 -2.40 0.00 N	44.46 -2.28 0.00 N
RAMAPO___LBMP 323565	57.55 3.51 -2.57 N	59.14 3.67 -0.30 N	62.00 2.26 -26.79 N	61.28 1.91 -32.10 N	83.62 0.17 -81.02 N	66.66 4.21 -8.72 N	77.20 6.05 0.00 N	81.59 6.70 -0.82 N	84.87 6.19 -13.01 N	87.19 6.65 -14.06 N	201.38 19.07 -3.67 N	103.99 6.27 -38.34 N	70.36 6.32 -0.77 N	90.13 3.63 -50.94 N	68.34 6.26 -0.22 N	65.67 5.26 -6.62 N	67.11 6.01 -0.22 N	200.85 16.17 -0.04 N	174.13 14.21 0.00 N	191.22 16.67 -0.11 N	223.78 19.42 0.00 N	101.10 8.21 0.00 N	69.83 5.70 0.00 N	71.05 4.05 -20.25 N
RANKINE____ 23646	48.85 -3.00 -0.38 N	52.17 -3.03 -0.05 N	34.95 -2.01 -4.01 N	30.31 -1.77 -4.81 N	14.38 -0.18 -12.13 N	52.23 -2.80 -1.31 N	67.14 -4.02 0.00 N	68.03 -6.17 -0.12 N	61.91 -5.72 -1.96 N	62.33 -6.28 -2.15 N	165.81 -13.39 -0.56 N	60.39 -4.80 -5.81 N	57.71 -5.68 -0.12 N	40.47 -2.80 -7.72 N	57.01 -4.87 -0.02 N	49.59 -5.20 -1.00 N	55.66 -5.22 0.00 N	170.93 -13.71 0.00 N	147.58 -12.34 0.00 N	159.96 -14.48 0.00 N	187.49 -16.87 0.00 N	84.44 -8.45 0.00 N	59.69 -4.45 0.00 N	47.38 -2.39 -3.03 N
RAVENSWOOD_GT2_1 24244	58.21 4.10 -2.65 N	59.75 4.27 -0.31 N	63.18 2.59 -27.64 N	62.56 2.17 -33.12 N	86.23 0.19 -83.60 N	67.51 4.79 -9.00 N	77.98 6.83 0.00 N	82.52 7.60 -0.84 N	86.21 7.12 -13.42 N	88.70 7.72 -14.51 N	204.28 21.85 -3.78 N	198.89 7.19 -132.33 N	141.75 7.27 -71.20 N	92.32 4.20 -52.57 N	72.79 7.35 -3.58 N	66.90 6.29 -6.83 N	78.96 7.26 -10.82 N	206.49 19.74 -2.12 N	177.23 17.31 0.00 N	199.88 19.91 -5.53 N	227.36 23.00 0.00 N	102.69 9.80 0.00 N	70.91 6.78 0.00 N	72.41 4.76 -20.90 N
RAVENSWOOD_GT2_2 24245	58.21 4.10 -2.65 N	59.75 4.27 -0.31 N	63.18 2.59 -27.64 N	62.56 2.17 -33.12 N	86.23 0.19 -83.60 N	67.51 4.79 -9.00 N	77.98 6.83 0.00 N	82.52 7.60 -0.84 N	86.21 7.12 -13.42 N	88.70 7.72 -14.51 N	204.28 21.85 -3.78 N	198.89 7.19 -132.33 N	141.75 7.27 -71.20 N	92.32 4.20 -52.57 N	72.79 7.35 -3.58 N	66.90 6.29 -6.83 N	78.96 7.26 -10.82 N	206.49 19.74 -2.12 N	177.23 17.31 0.00 N	199.88 19.91 -5.53 N	227.36 23.00 0.00 N	102.69 9.80 0.00 N	70.91 6.78 0.00 N	72.41 4.76 -20.90 N
RAVENSWOOD_GT2_3 24246	58.23 4.11 -2.65 N	59.78 4.30 -0.31 N	63.20 2.61 -27.64 N	62.57 2.18 -33.12 N	86.23 0.19 -83.60 N	67.55 4.83 -9.00 N	78.03 6.87 0.00 N	82.58 7.66 -0.84 N	86.27 7.18 -13.42 N	88.77 7.79 -14.51 N	204.46 22.03 -3.78 N	198.94 7.24 -132.33 N	141.81 7.34 -71.20 N	92.36 4.24 -52.57 N	72.85 7.41 -3.58 N	66.95 6.33 -6.83 N	79.02 7.33 -10.82 N	206.68 19.92 -2.12 N	177.40 17.47 0.00 N	200.06 20.09 -5.53 N	227.56 23.20 0.00 N	102.78 9.89 0.00 N	70.97 6.84 0.00 N	72.45 4.80 -20.90 N
RAVENSWOOD_GT2_4 24247	58.23 4.11 -2.65 N	59.78 4.30 -0.31 N	63.20 2.61 -27.64 N	62.57 2.18 -33.12 N	86.23 0.19 -83.60 N	67.55 4.83 -9.00 N	78.03 6.87 0.00 N	82.58 7.66 -0.84 N	86.27 7.18 -13.42 N	88.77 7.79 -14.51 N	204.46 22.03 -3.78 N	198.94 7.24 -132.33 N	141.81 7.34 -71.20 N	92.36 4.24 -52.57 N	72.85 7.41 -3.58 N	66.95 6.33 -6.83 N	79.02 7.33 -10.82 N	206.68 19.92 -2.12 N	177.40 17.47 0.00 N	200.06 20.09 -5.53 N	227.56 23.20 0.00 N	102.78 9.89 0.00 N	70.97 6.84 0.00 N	72.45 4.80 -20.90 N
RAVENSWOOD_GT3_1 24248	58.21 4.09 -2.65 N	59.75 4.27 -0.31 N	63.18 2.59 -27.64 N	62.55 2.16 -33.12 N	86.23 0.19 -83.60 N	67.51 4.79 -9.00 N	77.98 6.83 0.00 N	82.52 7.60 -0.84 N	86.21 7.12 -13.42 N	88.71 7.73 -14.51 N	204.29 21.86 -3.78 N	198.89 7.19 -132.33 N	141.75 7.27 -71.20 N	92.33 4.20 -52.57 N	72.79 7.35 -3.58 N	66.91 6.29 -6.83 N	78.97 7.27 -10.82 N	206.49 19.74 -2.12 N	177.24 17.31 0.00 N	199.88 19.91 -5.53 N	227.36 23.00 0.00 N	102.69 9.80 0.00 N	70.92 6.79 0.00 N	72.41 4.77 -20.90 N

RAVENSWOOD_GT3_2 24249	58.21 4.09 -2.65 N	59.75 4.27 -0.31 N	63.18 2.59 -27.64 N	62.55 2.16 -33.12 N	86.23 0.19 -83.60 N	67.51 4.79 -9.00 N	77.98 6.83 0.00 N	82.52 7.60 -0.84 N	86.21 7.12 -13.42 N	88.71 7.73 -14.51 N	204.29 21.86 -3.78 N	198.89 7.19 -132.33 N	141.75 7.27 -71.20 N	92.33 4.20 -52.57 N	72.79 7.35 -3.58 N	66.91 6.29 -6.83 N	78.97 7.27 -10.82 N	206.49 19.74 -2.12 N	177.24 17.31 0.00 N	199.88 19.91 -5.53 N	227.36 23.00 0.00 N	102.69 9.80 0.00 N	70.92 6.79 0.00 N	72.41 4.77 -20.90 N
RAVENSWOOD_GT3_3 24250	58.28 4.16 -2.65 N	59.82 4.34 -0.31 N	63.23 2.64 -27.64 N	62.60 2.21 -33.12 N	86.23 0.19 -83.60 N	67.60 4.88 -9.00 N	78.08 6.93 0.00 N	82.65 7.73 -0.84 N	86.32 7.23 -13.42 N	88.81 7.83 -14.51 N	204.63 22.20 -3.78 N	199.00 7.29 -132.33 N	141.86 7.39 -71.20 N	92.39 4.27 -52.57 N	72.89 7.46 -3.58 N	67.00 6.38 -6.83 N	79.07 7.38 -10.82 N	206.86 20.11 -2.12 N	177.52 17.60 0.00 N	200.20 20.23 -5.53 N	227.74 23.39 0.00 N	102.86 9.97 0.00 N	71.02 6.89 0.00 N	72.49 4.85 -20.90 N
RAVENSWOOD_GT3_4 24251	58.28 4.16 -2.65 N	59.82 4.34 -0.31 N	63.23 2.64 -27.64 N	62.60 2.21 -33.12 N	86.23 0.19 -83.60 N	67.60 4.88 -9.00 N	78.08 6.93 0.00 N	82.65 7.73 -0.84 N	86.32 7.23 -13.42 N	88.81 7.83 -14.51 N	204.63 22.20 -3.78 N	199.00 7.29 -132.33 N	141.86 7.39 -71.20 N	92.39 4.27 -52.57 N	72.89 7.46 -3.58 N	67.00 6.38 -6.83 N	79.07 7.38 -10.82 N	206.86 20.11 -2.12 N	177.52 17.60 0.00 N	200.20 20.23 -5.53 N	227.74 23.39 0.00 N	102.86 9.97 0.00 N	71.02 6.89 0.00 N	72.49 4.85 -20.90 N
RAVENSWOOD_GT_1 23729	58.46 4.34 -2.65 N	60.00 4.53 -0.31 N	63.34 2.75 -27.64 N	62.68 2.29 -33.12 N	86.23 0.20 -83.60 N	67.74 5.02 -9.00 N	78.28 7.12 0.00 N	82.80 7.89 -0.84 N	86.49 7.39 -13.42 N	89.02 8.03 -14.52 N	205.22 22.79 -3.78 N	199.15 7.44 -132.33 N	142.04 7.56 -71.20 N	92.53 4.40 -52.57 N	75.34 7.73 -5.75 N	67.23 6.61 -6.84 N	79.24 7.54 -10.82 N	206.83 20.08 -2.12 N	177.52 17.83 0.00 N	200.52 20.55 -5.53 N	228.12 23.76 0.00 N	103.09 10.20 0.00 N	71.19 7.05 0.00 N	72.56 4.92 -20.90 N
RAVENSWOOD_GT_10 24258	58.19 4.07 -2.65 N	59.74 4.26 -0.31 N	63.17 2.59 -27.64 N	62.55 2.16 -33.12 N	86.23 0.19 -83.60 N	67.50 4.78 -9.00 N	77.97 6.81 0.00 N	82.51 7.59 -0.84 N	86.21 7.12 -13.42 N	88.70 7.71 -14.51 N	204.28 21.85 -3.78 N	198.89 7.18 -132.33 N	141.74 7.27 -71.20 N	92.32 4.20 -52.56 N	72.61 7.34 -3.42 N	66.89 6.28 -6.83 N	78.95 7.26 -10.82 N	206.49 19.74 -2.12 N	177.18 17.25 0.00 N	199.86 19.89 -5.53 N	227.34 22.98 0.00 N	102.69 9.80 0.00 N	70.91 6.78 0.00 N	72.40 4.76 -20.90 N
RAVENSWOOD_GT_11 24259	58.19 4.07 -2.65 N	59.74 4.26 -0.31 N	63.17 2.59 -27.64 N	62.55 2.16 -33.12 N	86.23 0.19 -83.60 N	67.50 4.78 -9.00 N	77.97 6.81 0.00 N	82.51 7.59 -0.84 N	86.21 7.12 -13.42 N	88.70 7.71 -14.51 N	204.28 21.85 -3.78 N	198.89 7.18 -132.33 N	141.74 7.27 -71.20 N	92.32 4.20 -52.56 N	72.61 7.34 -3.42 N	66.89 6.28 -6.83 N	78.95 7.26 -10.82 N	206.49 19.74 -2.12 N	177.18 17.25 0.00 N	199.86 19.89 -5.53 N	227.34 22.98 0.00 N	102.69 9.80 0.00 N	70.91 6.78 0.00 N	72.40 4.76 -20.90 N
RAVENSWOOD_GT_4 24252	58.15 4.03 -2.65 N	59.70 4.22 -0.31 N	63.16 2.57 -27.64 N	62.54 2.14 -33.12 N	86.22 0.19 -83.60 N	67.48 4.76 -9.00 N	77.93 6.77 0.00 N	82.48 7.56 -0.84 N	86.16 7.06 -13.42 N	88.66 7.67 -14.51 N	204.23 21.80 -3.78 N	198.87 7.17 -132.33 N	141.72 7.25 -71.20 N	92.30 4.19 -52.56 N	71.70 7.30 -2.55 N	66.84 6.23 -6.82 N	78.92 7.22 -10.82 N	206.48 19.73 -2.12 N	177.13 17.21 0.00 N	199.74 19.78 -5.53 N	227.15 22.79 0.00 N	102.61 9.72 0.00 N	70.85 6.72 0.00 N	72.38 4.74 -20.90 N
RAVENSWOOD_GT_5 24254	58.15 4.03 -2.65 N	59.70 4.22 -0.31 N	63.16 2.57 -27.64 N	62.54 2.14 -33.12 N	86.22 0.19 -83.60 N	67.48 4.76 -9.00 N	77.93 6.77 0.00 N	82.48 7.56 -0.84 N	86.16 7.06 -13.42 N	88.66 7.67 -14.51 N	204.23 21.80 -3.78 N	198.87 7.17 -132.33 N	141.72 7.25 -71.20 N	92.30 4.19 -52.56 N	71.70 7.30 -2.55 N	66.84 6.23 -6.82 N	78.92 7.22 -10.82 N	206.48 19.73 -2.12 N	177.13 17.21 0.00 N	199.74 19.78 -5.53 N	227.15 22.79 0.00 N	102.61 9.72 0.00 N	70.85 6.72 0.00 N	72.38 4.74 -20.90 N
RAVENSWOOD_GT_6 24253	58.15 4.03 -2.65 N	59.70 4.22 -0.31 N	63.16 2.57 -27.64 N	62.54 2.14 -33.12 N	86.22 0.19 -83.60 N	67.48 4.76 -9.00 N	77.93 6.77 0.00 N	82.48 7.56 -0.84 N	86.16 7.06 -13.42 N	88.66 7.67 -14.51 N	204.23 21.80 -3.78 N	198.87 7.17 -132.33 N	141.72 7.25 -71.20 N	92.30 4.19 -52.56 N	71.70 7.30 -2.55 N	66.84 6.23 -6.82 N	78.92 7.22 -10.82 N	206.48 19.73 -2.12 N	177.13 17.21 0.00 N	199.74 19.78 -5.53 N	227.15 22.79 0.00 N	102.61 9.72 0.00 N	70.85 6.72 0.00 N	72.38 4.74 -20.90 N
RAVENSWOOD_GT_7 24255	58.15 4.03 -2.65 N	59.70 4.22 -0.31 N	63.16 2.57 -27.64 N	62.54 2.14 -33.12 N	86.22 0.19 -83.60 N	67.48 4.76 -9.00 N	77.93 6.77 0.00 N	82.48 7.56 -0.84 N	86.16 7.06 -13.42 N	88.66 7.67 -14.51 N	204.23 21.80 -3.78 N	198.87 7.17 -132.33 N	141.72 7.25 -71.20 N	92.30 4.19 -52.56 N	71.70 7.30 -2.55 N	66.84 6.23 -6.82 N	78.92 7.22 -10.82 N	206.48 19.73 -2.12 N	177.13 17.21 0.00 N	199.74 19.78 -5.53 N	227.15 22.79 0.00 N	102.61 9.72 0.00 N	70.85 6.72 0.00 N	72.38 4.74 -20.90 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	58.19 4.07 -2.65 N	59.74 4.26 -0.31 N	63.17 2.59 -27.64 N	62.55 2.16 -33.12 N	86.23 0.19 -83.60 N	67.50 4.78 -9.00 N	77.97 6.81 0.00 N	82.51 7.59 -0.84 N	86.21 7.12 -13.42 N	88.70 7.71 -14.51 N	204.28 21.85 -3.78 N	198.89 7.18 -132.33 N	141.74 7.27 -71.20 N	92.32 4.20 -52.56 N	72.61 7.34 -3.42 N	66.89 6.28 -6.83 N	78.95 7.26 -10.82 N	206.49 19.74 -2.12 N	177.18 17.25 0.00 N	199.86 19.89 -5.53 N	227.34 22.98 0.00 N	102.69 9.80 0.00 N	70.91 6.78 0.00 N	72.40 4.76 -20.90 N
RAVENSWOOD_GT_9 24257	58.19 4.07 -2.65 N	59.74 4.26 -0.31 N	63.17 2.59 -27.64 N	62.55 2.16 -33.12 N	86.23 0.19 -83.60 N	67.50 4.78 -9.00 N	77.97 6.81 0.00 N	82.51 7.59 -0.84 N	86.21 7.12 -13.42 N	88.70 7.71 -14.51 N	204.28 21.85 -3.78 N	198.89 7.18 -132.33 N	141.74 7.27 -71.20 N	92.32 4.20 -52.56 N	72.61 7.34 -3.42 N	66.89 6.28 -6.83 N	78.95 7.26 -10.82 N	206.49 19.74 -2.12 N	177.18 17.25 0.00 N	199.86 19.89 -5.53 N	227.34 22.98 0.00 N	102.69 9.80 0.00 N	70.91 6.78 0.00 N	72.40 4.76 -20.90 N
RAVENSWOOD____1 23533	58.44 4.32 -2.65 N	59.97 4.49 -0.31 N	63.32 2.73 -27.64 N	62.67 2.28 -33.12 N	86.23 0.20 -83.60 N	67.72 5.00 -9.00 N	78.21 7.05 0.00 N	82.78 7.86 -0.84 N	86.44 7.34 -13.42 N	88.96 7.98 -14.51 N	204.89 22.47 -3.78 N	199.06 7.36 -132.33 N	141.94 7.47 -71.20 N	92.47 4.35 -52.57 N	74.43 7.66 -4.91 N	67.19 6.57 -6.83 N	79.19 7.50 -10.82 N	206.80 20.05 -2.12 N	177.71 17.79 0.00 N	200.51 20.54 -5.53 N	228.12 23.76 0.00 N	103.09 10.20 0.00 N	71.19 7.05 0.00 N	72.56 4.92 -20.90 N
RAVENSWOOD____2 23534	58.44 4.32 -2.65 N	59.97 4.49 -0.31 N	63.32 2.73 -27.64 N	62.67 2.28 -33.12 N	86.23 0.20 -83.60 N	67.70 4.98 -9.00 N	78.12 6.96 0.00 N	82.54 7.62 -0.84 N	86.20 7.11 -13.42 N	88.67 7.69 -14.52 N	203.98 21.55 -3.78 N	198.71 7.01 -132.33 N	141.57 7.10 -71.20 N	92.28 4.15 -52.57 N	74.59 7.41 -5.32 N	67.08 6.46 -6.83 N	79.07 7.38 -10.82 N	206.19 19.44 -2.12 N	177.38 17.46 0.00 N	200.51 20.54 -5.53 N	228.12 23.76 0.00 N	103.09 10.20 0.00 N	71.19 7.05 0.00 N	72.56 4.92 -20.90 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD___3 23535	58.21 4.10 -2.65 N	59.75 4.28 -0.31 N	63.18 2.60 -27.64 N	62.56 2.17 -33.12 N	86.23 0.19 -83.60 N	67.52 4.80 -9.00 N	77.99 6.84 0.00 N	82.52 7.60 -0.84 N	86.22 7.12 -13.42 N	88.71 7.73 -14.51 N	204.29 21.86 -3.78 N	198.90 7.20 -132.33 N	141.75 7.28 -71.20 N	92.33 4.21 -52.57 N	72.79 7.35 -3.58 N	66.91 6.29 -6.83 N	78.97 7.28 -10.82 N	206.49 19.74 -2.12 N	177.24 17.31 0.00 N	199.88 19.91 -5.53 N	227.36 23.00 0.00 N	102.69 9.80 0.00 N	70.92 6.79 0.00 N	72.41 4.77 -20.90 N	
RAVENSWOOD___4 23820	58.44 4.32 -2.65 N	59.97 4.49 -0.31 N	63.32 2.73 -27.64 N	62.67 2.28 -33.12 N	86.23 0.20 -83.60 N	67.72 5.00 -9.00 N	78.21 7.05 0.00 N	82.78 7.86 -0.84 N	86.44 7.34 -13.42 N	88.96 7.98 -14.51 N	204.89 22.47 -3.78 N	199.06 7.36 -132.33 N	141.94 7.47 -71.20 N	92.47 4.35 -52.57 N	74.43 7.66 -4.91 N	67.19 6.57 -6.83 N	79.19 7.50 -10.82 N	206.80 20.05 -2.12 N	177.71 17.79 0.00 N	200.51 20.54 -5.53 N	228.12 23.76 0.00 N	103.09 10.20 0.00 N	71.19 7.05 0.00 N	72.56 4.92 -20.90 N	
RCPL_TRUST___DRP 24196	58.26 4.14 -2.65 N	59.81 4.33 -0.31 N	63.22 2.63 -27.64 N	62.59 2.20 -33.12 N	86.22 0.19 -83.59 N	67.59 4.87 -9.00 N	78.09 6.93 0.00 N	82.65 7.73 -0.84 N	86.33 7.23 -13.42 N	88.83 7.85 -14.51 N	204.65 22.22 -3.78 N	199.03 7.33 -132.32 N	141.88 7.41 -71.20 N	92.39 4.28 -52.56 N	71.58 7.46 -2.26 N	67.01 6.39 -6.83 N	74.91 7.40 -6.63 N	206.16 20.23 -1.30 N	177.57 17.65 0.00 N	198.04 20.21 -3.39 N	227.66 23.31 0.00 N	102.80 9.92 0.00 N	71.00 6.87 0.00 N	72.47 4.83 -20.89 N	
RENSSELAER___COGEN 23796	58.00 3.13 -3.40 N	58.99 3.43 -0.40 N	70.45 2.16 -35.35 N	71.43 1.80 -42.37 N	109.53 0.16 -106.93 N	69.13 3.90 -11.51 N	76.52 5.37 0.00 N	80.45 5.32 -1.06 N	87.32 4.74 -16.91 N	89.58 4.84 -18.28 N	196.59 13.18 -4.77 N	113.59 4.37 -49.84 N	68.72 4.46 -0.99 N	104.43 2.65 -66.22 N	66.48 4.43 -0.20 N	66.16 3.77 -8.60 N	64.99 4.11 0.00 N	194.92 10.29 0.00 N	168.96 9.04 0.00 N	184.70 10.26 0.00 N	216.66 12.30 0.00 N	98.42 5.53 0.00 N	68.22 4.08 0.00 N	76.16 3.09 -26.32 N	
REVERE_CPPR_DRP 24186	52.47 0.95 -0.05 N	56.22 1.06 -0.01 N	34.13 0.67 -0.51 N	28.45 0.58 -0.61 N	4.02 0.05 -1.54 N	55.29 1.41 -0.16 N	73.69 2.53 0.00 N	77.02 2.93 -0.02 N	69.29 3.26 -0.36 N	70.50 3.65 -0.39 N	187.47 8.83 0.00 N	62.05 2.67 0.00 N	65.96 2.69 0.00 N	37.13 1.58 0.00 N	64.47 2.61 0.00 N	55.98 2.19 0.00 N	63.70 2.82 0.00 N	194.31 9.68 0.00 N	168.13 8.21 0.00 N	183.34 8.90 0.00 N	214.22 9.86 0.00 N	96.90 4.01 0.00 N	66.70 2.56 0.00 N	48.46 1.72 0.00 N	
ROCHESTER_9_IC 23652	50.18 -1.59 -0.29 N	53.51 -1.69 -0.03 N	34.83 -1.15 -3.03 N	29.92 -0.99 -3.64 N	11.50 -0.11 -9.18 N	53.18 -1.53 -0.99 N	69.12 -2.03 0.00 N	71.39 -2.78 -0.09 N	64.76 -2.39 -1.49 N	65.59 -2.49 -1.61 N	174.86 -4.20 -0.42 N	62.31 -1.43 -4.35 N	61.35 -2.01 -0.09 N	40.43 -0.90 -5.78 N	60.20 -1.67 -0.02 N	52.58 -1.96 -0.75 N	59.30 -1.58 0.00 N	182.54 -2.09 0.00 N	157.74 -2.18 0.00 N	170.85 -3.58 0.00 N	199.74 -4.62 0.00 N	89.99 -2.90 0.00 N	62.70 -1.43 0.00 N	48.38 -0.66 -2.29 N	
ROSETON___1 23587	57.37 3.26 -2.64 N	58.90 3.43 -0.31 N	62.54 2.08 -27.51 N	61.99 1.75 -32.97 N	85.81 0.16 -83.22 N	66.40 3.72 -8.96 N	76.39 5.24 0.00 N	80.67 5.76 -0.84 N	84.40 5.37 -13.36 N	86.70 5.78 -14.45 N	198.70 16.30 -3.77 N	104.14 5.38 -39.38 N	69.50 5.44 -0.79 N	91.02 3.15 -52.32 N	67.41 5.40 -0.15 N	65.22 4.64 -6.80 N	66.24 5.36 0.00 N	198.70 14.06 0.00 N	172.34 12.42 0.00 N	188.91 14.48 0.00 N	221.27 16.91 0.00 N	100.14 7.25 0.00 N	69.34 5.20 0.00 N	71.32 3.77 -20.80 N	
ROSETON___2 23588	57.37 3.26 -2.64 N	58.90 3.43 -0.31 N	62.54 2.08 -27.51 N	61.99 1.75 -32.97 N	85.81 0.16 -83.22 N	66.40 3.72 -8.96 N	76.39 5.24 0.00 N	80.67 5.76 -0.84 N	84.40 5.37 -13.36 N	86.70 5.78 -14.45 N	198.70 16.30 -3.77 N	104.14 5.38 -39.38 N	69.50 5.44 -0.79 N	91.02 3.15 -52.32 N	67.41 5.40 -0.15 N	65.22 4.64 -6.80 N	66.24 5.36 0.00 N	198.70 14.06 0.00 N	172.34 12.42 0.00 N	188.91 14.48 0.00 N	221.27 16.91 0.00 N	100.14 7.25 0.00 N	69.34 5.20 0.00 N	71.32 3.77 -20.80 N	
RUSSELL___1 23602	51.57 -0.19 -0.29 N	54.90 -0.30 -0.03 N	35.65 -0.31 -3.01 N	30.60 -0.28 -3.61 N	11.48 -0.05 -9.10 N	54.92 0.22 -0.98 N	71.67 0.51 0.00 N	74.25 0.08 -0.09 N	67.55 0.40 -1.47 N	68.63 0.56 -1.60 N	182.93 3.88 -0.41 N	64.83 1.13 -4.31 N	63.99 0.64 -0.09 N	41.90 0.61 -5.73 N	62.78 0.91 -0.02 N	54.82 0.29 -0.74 N	62.05 1.16 0.00 N	191.78 7.14 0.00 N	165.40 5.48 0.00 N	179.32 4.88 0.00 N	209.36 5.01 0.00 N	93.92 1.03 0.00 N	65.08 0.95 0.00 N	49.89 0.88 -2.27 N	
RUSSELL___2 23532	51.57 -0.19 -0.29 N	54.90 -0.30 -0.03 N	35.65 -0.31 -3.01 N	30.60 -0.28 -3.61 N	11.48 -0.05 -9.10 N	54.92 0.22 -0.98 N	71.67 0.51 0.00 N	74.25 0.08 -0.09 N	67.55 0.40 -1.47 N	68.63 0.56 -1.60 N	182.93 3.88 -0.41 N	64.83 1.13 -4.31 N	63.99 0.64 -0.09 N	41.90 0.61 -5.73 N	62.78 0.91 -0.02 N	54.82 0.29 -0.74 N	62.05 1.16 0.00 N	191.78 7.14 0.00 N	165.40 5.48 0.00 N	179.32 4.88 0.00 N	209.36 5.01 0.00 N	93.92 1.03 0.00 N	65.08 0.95 0.00 N	49.89 0.88 -2.27 N	
RUSSELL___3 23549	50.47 -1.29 -0.29 N	53.80 -1.40 -0.03 N	35.00 -0.98 -3.03 N	30.06 -0.84 -3.63 N	11.50 -0.10 -9.16 N	53.58 -1.13 -0.99 N	69.68 -1.47 0.00 N	71.96 -2.20 -0.09 N	65.28 -1.87 -1.49 N	66.16 -1.91 -1.61 N	176.12 -2.94 -0.42 N	62.71 -1.02 -4.34 N	61.76 -1.60 -0.09 N	40.66 -0.66 -5.77 N	60.60 -1.28 -0.02 N	52.94 -1.60 -0.75 N	59.72 -1.16 0.00 N	183.91 -0.72 0.00 N	158.86 -1.06 0.00 N	172.23 -2.21 0.00 N	201.37 -2.99 0.00 N	90.60 -2.30 0.00 N	63.03 -1.11 0.00 N	48.57 -0.47 -2.29 N	
RUSSELL___4 23556	51.54 -0.22 -0.29 N	54.87 -0.33 -0.03 N	35.63 -0.33 -3.01 N	30.58 -0.30 -3.61 N	11.49 -0.05 -9.10 N	54.89 0.19 -0.98 N	71.62 0.46 0.00 N	74.18 0.02 -0.09 N	67.50 0.35 -1.47 N	68.57 0.51 -1.60 N	182.76 3.70 -0.41 N	64.77 1.08 -4.31 N	63.94 0.58 -0.09 N	41.86 0.58 -5.73 N	62.72 0.85 -0.02 N	54.78 0.24 -0.74 N	61.99 1.11 0.00 N	191.58 6.95 0.00 N	165.24 5.32 0.00 N	179.14 4.71 0.00 N	209.17 4.81 0.00 N	93.84 0.95 0.00 N	65.03 0.90 0.00 N	49.86 0.84 -2.27 N	
RUSSELL___STATION 23914	50.47 -1.29 -0.29 N	53.80 -1.40 -0.03 N	35.00 -0.98 -3.03 N	30.06 -0.84 -3.63 N	11.50 -0.10 -9.16 N	53.58 -1.13 -0.99 N	69.68 -1.47 0.00 N	71.96 -2.20 -0.09 N	65.28 -1.87 -1.49 N	66.16 -1.91 -1.61 N	176.12 -2.94 -0.42 N	62.71 -1.02 -4.34 N	61.76 -1.60 -0.09 N	40.66 -0.66 -5.77 N	60.60 -1.28 -0.02 N	52.94 -1.60 -0.75 N	59.72 -1.16 0.00 N	183.91 -0.72 0.00 N	158.86 -1.06 0.00 N	172.23 -2.21 0.00 N	201.37 -2.99 0.00 N	90.60 -2.30 0.00 N	63.03 -1.11 0.00 N	48.57 -0.47 -2.29 N	
S SALMON___HYD	50.67	54.08	34.03	28.79	7.66	53.03	69.40	72.32	65.26	66.25	175.99	60.88	62.01	38.24	60.58	53.04	59.74	182.06	157.63	171.75	200.97	91.33	63.08	47.34	

24043	-0.97 -0.17 N	-1.10 -0.02 N	-0.67 -1.74 N	-0.57 -2.09 N	-0.05 -5.27 N	-1.26 -0.57 N	-1.75 0.00 N	-1.81 -0.05 N	-1.28 -0.87 N	-1.15 -0.94 N	-2.89 -0.24 N	-0.99 -2.49 N	-1.31 -0.05 N	-0.62 -3.31 N	-1.28 -0.01 N	-1.18 -0.43 N	-1.14 0.00 N	-2.57 0.00 N	-2.29 0.00 N	-2.69 0.00 N	-3.38 0.00 N	-1.56 0.00 N	-1.06 0.00 N	-0.72 -1.31 N
SELKIRK___II 23799	57.54 2.70 -3.37 N	58.54 2.98 -0.40 N	69.82 1.88 -34.99 N	70.77 1.56 -41.94 N	108.43 0.14 -105.85 N	68.39 3.27 -11.40 N	75.41 4.25 0.00 N	79.01 3.88 -1.06 N	85.83 3.32 -16.84 N	87.91 3.23 -18.21 N	192.26 8.87 -4.75 N	111.98 2.96 -49.65 N	67.28 3.01 -0.99 N	103.33 1.82 -65.96 N	65.07 3.02 -0.20 N	64.96 2.60 -8.57 N	63.72 2.84 0.00 N	191.26 6.63 0.00 N	165.84 5.92 0.00 N	181.28 6.84 0.00 N	212.63 8.27 0.00 N	96.93 4.04 0.00 N	67.40 3.26 0.00 N	75.60 2.63 -26.22 N
SELKIRK___I 23801	57.58 2.76 -3.35 N	58.63 3.07 -0.39 N	69.73 1.93 -34.85 N	70.65 1.61 -41.77 N	108.00 0.14 -105.42 N	68.45 3.38 -11.35 N	75.59 4.43 0.00 N	79.47 4.34 -1.06 N	86.39 3.92 -16.80 N	88.67 4.03 -18.17 N	194.45 11.07 -4.74 N	112.58 3.67 -49.53 N	68.01 3.76 -0.99 N	103.59 2.23 -65.80 N	65.82 3.77 -0.19 N	65.56 3.22 -8.55 N	64.47 3.59 0.00 N	193.57 8.94 0.00 N	167.80 7.88 0.00 N	183.47 9.04 0.00 N	215.14 10.78 0.00 N	97.81 4.92 0.00 N	67.83 3.69 0.00 N	75.73 2.83 -26.16 N
SENECA OSWGO___HYD 24041	50.35 -1.32 -0.20 N	53.86 -1.33 -0.02 N	34.22 -0.78 -2.05 N	29.07 -0.65 -2.46 N	8.58 -0.06 -6.21 N	52.94 -1.45 -0.67 N	69.11 -2.05 0.00 N	71.93 -2.21 -0.06 N	65.08 -1.60 -1.02 N	66.16 -1.40 -1.10 N	175.55 -3.37 -0.28 N	61.25 -1.07 -2.93 N	61.97 -1.36 -0.06 N	38.89 -0.56 -3.90 N	60.64 -1.23 -0.01 N	53.18 -1.12 -0.51 N	59.72 -1.16 0.00 N	181.16 -3.47 0.00 N	156.73 -3.19 0.00 N	170.83 -3.61 0.00 N	199.84 -4.52 0.00 N	90.54 -2.34 0.00 N	62.74 -1.39 0.00 N	47.50 -0.80 -1.55 N
SENECA___ENERGY 23797	50.48 -1.30 -0.31 N	53.88 -1.32 -0.04 N	35.55 -0.68 -3.28 N	30.75 -0.44 -3.93 N	12.30 -0.04 -9.91 N	54.28 -0.51 -1.07 N	70.16 -0.99 0.00 N	72.67 -1.50 -0.10 N	66.45 -0.83 -1.61 N	67.66 -0.54 -1.74 N	179.45 0.36 -0.45 N	63.69 -0.36 -4.67 N	62.54 -0.82 -0.09 N	41.54 -0.22 -6.20 N	61.23 -0.64 -0.02 N	53.73 -0.87 -0.81 N	60.39 -0.49 0.00 N	184.18 -0.45 0.00 N	159.09 -0.83 0.00 N	173.68 -0.75 0.00 N	202.66 -1.70 0.00 N	91.35 -1.53 0.00 N	63.29 -0.85 0.00 N	48.70 -0.52 -2.48 N
SHOEMAKER___GT 23640	56.93 3.03 -2.43 N	58.66 3.21 -0.29 N	60.24 1.97 -25.32 N	59.27 1.65 -30.34 N	79.17 0.15 -76.58 N	65.55 3.59 -8.25 N	76.22 5.06 0.00 N	80.39 5.55 -0.77 N	83.17 5.21 -12.30 N	85.37 5.61 -13.29 N	198.14 16.03 -3.47 N	100.87 5.25 -36.24 N	69.30 5.31 -0.72 N	86.76 3.06 -48.15 N	67.28 5.28 -0.14 N	64.50 4.46 -6.25 N	66.01 5.13 0.00 N	198.43 13.80 0.00 N	172.07 12.15 0.00 N	188.64 14.20 0.00 N	220.86 16.50 0.00 N	99.90 7.01 0.00 N	69.07 4.94 0.00 N	69.43 3.54 -19.14 N
SHOREHAM_IC_1 23715	58.36 4.24 -2.65 N	59.72 4.25 -0.31 N	62.96 2.36 -27.64 N	62.38 1.98 -33.13 N	86.26 0.21 -83.61 N	67.54 4.82 -9.00 N	77.56 6.43 0.03 N	81.57 7.53 0.03 N	85.62 7.14 -12.82 N	85.40 8.01 -10.92 N	201.87 19.94 -3.29 N	100.34 5.91 -35.04 N	62.55 6.52 7.24 N	86.10 3.70 -46.84 N	62.91 7.07 6.01 N	61.01 6.40 -0.82 N	63.56 7.96 5.28 N	204.68 18.25 -1.80 N	175.20 15.15 -0.12 N	194.19 19.70 -0.05 N	226.81 22.62 0.16 N	99.52 10.01 3.37 N	66.92 7.28 4.49 N	69.38 5.04 -17.59 N
SHOREHAM_IC_2 23716	58.36 4.24 -2.65 N	59.72 4.25 -0.31 N	62.96 2.36 -27.64 N	62.38 1.98 -33.13 N	86.26 0.21 -83.61 N	67.54 4.82 -9.00 N	77.56 6.43 0.03 N	81.57 7.53 0.03 N	85.62 7.14 -12.82 N	85.40 8.01 -10.92 N	201.87 19.94 -3.29 N	100.34 5.91 -35.04 N	62.55 6.52 7.24 N	86.10 3.70 -46.84 N	62.91 7.07 6.01 N	61.01 6.40 -0.82 N	63.56 7.96 5.28 N	204.68 18.25 -1.80 N	175.20 15.15 -0.12 N	194.19 19.70 -0.05 N	226.81 22.62 0.16 N	99.52 10.01 3.37 N	66.92 7.28 4.49 N	69.38 5.04 -17.59 N
SISSONVILLE____ 23735	49.85 -1.62 0.00 N	53.23 -1.93 0.00 N	31.67 -1.28 0.00 N	26.19 -1.08 0.00 N	2.33 -0.10 0.00 N	50.90 -2.82 0.00 N	67.09 -4.06 0.00 N	70.51 -3.57 0.00 N	62.22 -3.45 0.00 N	62.88 -3.59 0.00 N	168.35 -10.30 0.00 N	55.69 -3.69 0.00 N	60.51 -2.76 0.00 N	33.16 -2.40 0.00 N	57.99 -3.86 0.00 N	50.54 -3.25 0.00 N	57.30 -3.58 0.00 N	176.72 -7.92 0.00 N	152.97 -6.95 0.00 N	166.76 -7.68 0.00 N	196.10 -8.26 0.00 N	89.35 -3.54 0.00 N	60.91 -3.22 0.00 N	43.94 -2.80 0.00 N
SITHE_IND_GS1 24169	49.97 -1.66 -0.16 N	53.42 -1.77 -0.02 N	33.56 -1.07 -1.69 N	28.41 -0.88 -2.02 N	7.46 -0.08 -5.10 N	52.34 -1.93 -0.55 N	68.36 -2.79 0.00 N	71.04 -3.09 -0.05 N	63.87 -2.62 -0.83 N	64.75 -2.62 -0.90 N	172.11 -6.76 -0.23 N	59.62 -2.17 -2.41 N	60.83 -2.49 -0.05 N	37.55 -1.21 -3.21 N	59.54 -2.33 -0.01 N	52.13 -2.07 -0.42 N	58.57 -2.31 0.00 N	177.63 -7.00 0.00 N	153.77 -6.15 0.00 N	167.57 -6.86 0.00 N	196.21 -8.14 0.00 N	89.04 -3.84 0.00 N	61.83 -2.30 0.00 N	46.62 -1.40 -1.27 N
SITHE_IND_GS2 24170	49.97 -1.66 -0.16 N	53.42 -1.77 -0.02 N	33.56 -1.07 -1.69 N	28.41 -0.88 -2.02 N	7.46 -0.08 -5.10 N	52.34 -1.93 -0.55 N	68.36 -2.79 0.00 N	71.04 -3.09 -0.05 N	63.87 -2.62 -0.83 N	64.75 -2.62 -0.90 N	172.11 -6.76 -0.23 N	59.62 -2.17 -2.41 N	60.83 -2.49 -0.05 N	37.55 -1.21 -3.21 N	59.54 -2.33 -0.01 N	52.13 -2.07 -0.42 N	58.57 -2.31 0.00 N	177.63 -7.00 0.00 N	153.77 -6.15 0.00 N	167.57 -6.86 0.00 N	196.21 -8.14 0.00 N	89.04 -3.84 0.00 N	61.83 -2.30 0.00 N	46.62 -1.40 -1.27 N
SITHE_IND_GS3 24171	49.97 -1.66 -0.16 N	53.42 -1.77 -0.02 N	33.56 -1.07 -1.69 N	28.41 -0.88 -2.02 N	7.46 -0.08 -5.10 N	52.34 -1.93 -0.55 N	68.36 -2.79 0.00 N	71.04 -3.09 -0.05 N	63.87 -2.62 -0.83 N	64.75 -2.62 -0.90 N	172.11 -6.76 -0.23 N	59.62 -2.17 -2.41 N	60.83 -2.49 -0.05 N	37.55 -1.21 -3.21 N	59.54 -2.33 -0.01 N	52.13 -2.07 -0.42 N	58.57 -2.31 0.00 N	177.63 -7.00 0.00 N	153.77 -6.15 0.00 N	167.57 -6.86 0.00 N	196.21 -8.14 0.00 N	89.04 -3.84 0.00 N	61.83 -2.30 0.00 N	46.62 -1.40 -1.27 N
SITHE_IND_GS4 24172	49.97 -1.66 -0.16 N	53.42 -1.77 -0.02 N	33.56 -1.07 -1.69 N	28.41 -0.88 -2.02 N	7.46 -0.08 -5.10 N	52.34 -1.93 -0.55 N	68.36 -2.79 0.00 N	71.04 -3.09 -0.05 N	63.87 -2.62 -0.83 N	64.75 -2.62 -0.90 N	172.11 -6.76 -0.23 N	59.62 -2.17 -2.41 N	60.83 -2.49 -0.05 N	37.55 -1.21 -3.21 N	59.54 -2.33 -0.01 N	52.13 -2.07 -0.42 N	58.57 -2.31 0.00 N	177.63 -7.00 0.00 N	153.77 -6.15 0.00 N	167.57 -6.86 0.00 N	196.21 -8.14 0.00 N	89.04 -3.84 0.00 N	61.83 -2.30 0.00 N	46.62 -1.40 -1.27 N
SITHE___BATAVIA 24024	49.64 -2.16 -0.33 N	52.97 -2.23 -0.04 N	34.82 -1.55 -3.43 N	30.04 -1.34 -4.11 N	12.64 -0.15 -10.36 N	52.81 -2.03 -1.12 N	68.26 -2.90 0.00 N	69.57 -4.61 -0.10 N	63.15 -4.20 -1.68 N	63.91 -4.38 -1.83 N	170.54 -8.57 -0.47 N	61.34 -2.98 -4.94 N	59.55 -3.82 -0.10 N	40.30 -1.81 -6.56 N	58.70 -3.18 -0.02 N	51.03 -3.61 -0.85 N	57.26 -3.62 0.00 N	176.35 -8.28 0.00 N	152.31 -7.61 0.00 N	164.78 -9.65 0.00 N	193.11 -11.25 0.00 N	86.91 -5.98 0.00 N	61.10 -3.03 0.00 N	47.84 -1.50 -2.59 N



SITHE___INDEPEND 23800	49.97 -1.66 -0.16 N	53.42 -1.77 -0.02 N	33.56 -1.07 -1.69 N	28.41 -0.88 -2.02 N	7.46 -0.08 -5.10 N	52.34 -1.93 -0.55 N	68.36 -2.79 0.00 N	71.04 -3.09 -0.05 N	63.87 -2.62 -0.83 N	64.75 -2.62 -0.90 N	172.11 -6.76 -0.23 N	59.62 -2.17 -2.41 N	60.83 -2.49 -0.05 N	37.55 -1.21 -3.21 N	59.54 -2.33 -0.01 N	52.13 -2.07 -0.42 N	58.57 -2.31 0.00 N	177.63 -7.00 0.00 N	153.77 -6.15 0.00 N	167.57 -6.86 0.00 N	196.21 -8.14 0.00 N	89.04 -3.84 0.00 N	61.83 -2.30 0.00 N	46.62 -1.40 -1.27 N
SITHE___MASSENA 23902	50.59 -0.88 0.00 N	54.07 -1.09 0.00 N	32.17 -0.78 0.00 N	26.61 -0.66 0.00 N	2.37 -0.06 0.00 N	52.05 -1.67 0.00 N	68.72 -2.43 0.00 N	72.27 -1.80 0.00 N	63.71 -1.96 0.00 N	64.31 -2.16 0.00 N	172.29 -6.36 0.00 N	56.93 -2.45 0.00 N	61.54 -1.73 0.00 N	33.96 -1.60 0.00 N	59.45 -2.41 0.00 N	51.79 -2.00 0.00 N	58.81 -2.06 0.00 N	180.34 -4.29 0.00 N	155.99 -3.93 0.00 N	169.63 -4.80 0.00 N	198.94 -5.42 0.00 N	90.73 -2.16 0.00 N	62.02 -2.12 0.00 N	44.84 -1.90 0.00 N
SITHE___OGDNSBRG 24021	50.90 -0.58 0.00 N	54.30 -0.86 0.00 N	32.29 -0.65 0.00 N	26.70 -0.57 0.00 N	2.38 -0.06 0.00 N	52.19 -1.53 0.00 N	68.95 -2.20 0.00 N	72.78 -1.30 0.00 N	64.37 -1.30 0.00 N	65.13 -1.34 0.00 N	174.62 -4.03 0.00 N	57.58 -1.80 0.00 N	62.46 -0.82 0.00 N	34.28 -1.27 0.00 N	60.10 -1.76 0.00 N	52.34 -1.45 0.00 N	59.47 -1.41 0.00 N	183.26 -1.37 0.00 N	158.56 -1.35 0.00 N	172.42 -2.02 0.00 N	202.18 -2.17 0.00 N	92.14 -0.75 0.00 N	62.73 -1.41 0.00 N	45.19 -1.55 0.00 N
SITHE___STERLING 23777	52.22 0.68 -0.07 N	55.92 0.75 -0.01 N	34.16 0.49 -0.72 N	28.56 0.43 -0.87 N	4.65 0.04 -2.18 N	55.03 1.07 -0.23 N	73.15 2.00 0.00 N	76.50 2.39 -0.03 N	68.99 2.81 -0.50 N	70.19 3.18 -0.55 N	185.85 7.11 -0.10 N	62.49 2.09 -1.01 N	65.34 2.04 -0.02 N	38.16 1.26 -1.35 N	63.88 2.02 0.00 N	55.63 1.67 -0.18 N	63.12 2.24 0.00 N	192.36 7.72 0.00 N	166.38 6.46 0.00 N	181.50 7.07 0.00 N	212.19 7.83 0.00 N	95.97 3.09 0.00 N	66.16 2.02 0.00 N	48.69 1.41 -0.54 N
SOUTH CAIRO___GT 23612	59.52 5.13 -2.92 N	60.99 5.47 -0.35 N	67.42 3.34 -31.13 N	67.36 2.78 -37.31 N	96.86 0.25 -94.18 N	69.82 5.96 -10.14 N	79.35 8.19 0.00 N	83.38 8.36 -0.95 N	88.39 7.66 -15.05 N	90.81 8.06 -16.27 N	204.96 22.07 -4.24 N	110.91 7.16 -44.36 N	71.51 7.35 -0.89 N	98.73 4.23 -58.94 N	69.29 7.26 -0.17 N	67.66 6.22 -7.66 N	68.14 7.26 0.00 N	205.35 20.72 0.00 N	178.75 18.83 0.00 N	195.14 20.71 0.00 N	228.39 24.03 0.00 N	103.39 10.50 0.00 N	71.47 7.33 0.00 N	75.49 5.32 -23.43 N
SOUTH HAMPTN___IC 23720	59.15 5.03 -2.65 N	60.55 5.08 -0.31 N	63.47 2.88 -27.64 N	62.83 2.43 -33.13 N	86.30 0.25 -83.61 N	68.59 5.86 -9.00 N	79.23 8.10 0.03 N	83.48 9.44 0.04 N	87.22 8.73 -12.82 N	87.00 9.63 -10.90 N	206.60 24.67 -3.28 N	101.93 7.54 -35.02 N	64.15 8.17 7.29 N	86.81 4.45 -46.80 N	64.27 8.46 6.05 N	62.18 7.61 -0.78 N	65.04 9.47 5.31 N	210.37 23.94 -1.79 N	181.56 21.53 -0.11 N	199.98 25.50 -0.05 N	231.73 27.54 0.17 N	101.49 12.00 3.40 N	68.28 8.67 4.52 N	70.26 5.94 -17.57 N
SOUTHOLD___IC 23719	61.58 7.46 -2.65 N	63.09 7.61 -0.31 N	65.01 4.42 -27.64 N	64.12 3.73 -33.13 N	86.41 0.36 -83.61 N	71.61 8.88 -9.00 N	83.70 12.57 0.03 N	88.39 13.38 0.04 N	91.86 14.60 -12.82 N	91.97 14.60 -10.90 N	220.33 38.40 -3.28 N	104.43 10.03 -35.02 N	67.30 11.32 7.29 N	88.92 6.55 -46.81 N	68.26 12.45 6.04 N	65.69 11.12 -0.78 N	69.49 13.92 5.31 N	225.74 39.31 -1.80 N	194.43 34.39 -0.12 N	213.66 39.18 -0.05 N	247.52 43.33 0.17 N	108.22 18.73 3.40 N	72.59 12.97 4.52 N	73.05 8.74 -17.57 N
ST LAWRENCE___ 23600	50.27 -1.20 0.00 N	53.73 -1.43 0.00 N	31.97 -0.98 0.00 N	26.44 -0.83 0.00 N	2.36 -0.07 0.00 N	51.88 -1.84 0.00 N	68.66 -2.49 0.00 N	71.83 -2.24 0.00 N	63.29 -2.38 0.00 N	63.86 -2.61 0.00 N	171.07 -7.58 0.00 N	56.85 -2.53 0.00 N	61.05 -2.22 0.00 N	33.93 -1.62 0.00 N	59.38 -2.47 0.00 N	51.72 -2.07 0.00 N	58.47 -2.41 0.00 N	178.90 -5.73 0.00 N	154.78 -5.14 0.00 N	168.27 -6.16 0.00 N	197.32 -7.04 0.00 N	90.03 -2.86 0.00 N	61.73 -2.41 0.00 N	44.74 -2.00 0.00 N
STATION 5_MISC_HYD 23604	52.96 1.20 -0.29 N	55.89 0.69 -0.03 N	36.16 0.21 -3.00 N	31.00 0.14 -3.60 N	11.50 -0.01 -9.08 N	55.94 1.24 -0.98 N	73.22 2.06 0.00 N	76.22 2.05 -0.09 N	69.26 2.12 -1.47 N	70.46 2.40 -1.59 N	187.82 8.77 -0.41 N	66.33 2.64 -4.30 N	65.56 2.20 -0.09 N	42.75 1.48 -5.72 N	64.24 2.36 -0.02 N	56.12 1.59 -0.74 N	63.55 2.68 0.00 N	196.91 12.28 0.00 N	169.95 10.03 0.00 N	184.22 9.79 0.00 N	214.84 10.49 0.00 N	96.19 3.30 0.00 N	66.37 2.23 0.00 N	50.64 1.63 -2.27 N
STEEL___WIND 323596	48.86 -3.00 -0.38 N	52.20 -3.01 -0.05 N	34.96 -2.01 -4.01 N	30.31 -1.76 -4.81 N	14.38 -0.19 -12.13 N	52.23 -2.79 -1.31 N	67.15 -4.00 0.00 N	68.05 -6.15 -0.12 N	61.94 -5.69 -1.96 N	62.35 -6.26 -2.15 N	165.89 -13.31 -0.56 N	60.41 -4.78 -5.81 N	57.72 -5.67 -0.12 N	40.48 -2.79 -7.72 N	57.04 -4.84 -0.02 N	49.60 -5.19 -1.00 N	55.68 -5.20 0.00 N	170.98 -13.65 0.00 N	147.63 -12.29 0.00 N	160.01 -14.42 0.00 N	187.56 -16.80 0.00 N	84.45 -8.44 0.00 N	59.71 -4.42 0.00 N	47.39 -2.38 -3.03 N
STURGEON_POOL_HYD 23609	58.04 3.93 -2.64 N	59.60 4.13 -0.31 N	63.15 2.54 -27.66 N	62.56 2.14 -33.16 N	86.31 0.19 -83.68 N	67.31 4.58 -9.01 N	77.73 6.57 0.00 N	82.46 7.54 -0.84 N	87.38 8.29 -13.41 N	89.66 8.69 -14.50 N	206.80 24.38 -3.78 N	107.20 8.28 -39.53 N	72.64 8.58 -0.79 N	93.01 4.93 -52.53 N	70.57 8.56 -0.16 N	68.06 7.45 -6.82 N	69.56 8.68 0.00 N	208.79 24.16 0.00 N	180.68 20.76 0.00 N	196.57 22.13 0.00 N	229.81 25.45 0.00 N	103.86 10.97 0.00 N	71.96 7.82 0.00 N	72.92 5.30 -20.88 N
SYRACUSE___ENERGY_ST1 323597	51.20 -0.52 -0.24 N	54.61 -0.58 -0.03 N	35.19 -0.31 -2.56 N	30.10 -0.24 -3.06 N	10.14 -0.02 -7.73 N	54.07 -0.48 -0.83 N	70.42 -0.73 0.00 N	73.15 -1.00 -0.08 N	66.26 -0.67 -1.26 N	67.26 -0.57 -1.36 N	177.86 -1.13 -0.35 N	62.64 -0.38 -3.65 N	62.68 -0.67 -0.07 N	40.23 -0.17 -4.85 N	61.34 -0.53 -0.01 N	53.85 -0.56 -0.63 N	60.39 -0.49 0.00 N	183.49 -1.15 0.00 N	158.69 -1.23 0.00 N	173.01 -1.43 0.00 N	202.29 -2.07 0.00 N	91.60 -1.29 0.00 N	63.56 -0.58 0.00 N	48.46 -0.22 -1.93 N
SYRACUSE___ENERGY_ST2 323598	51.20 -0.52 -0.24 N	54.61 -0.58 -0.03 N	35.19 -0.31 -2.56 N	30.10 -0.24 -3.06 N	10.14 -0.02 -7.73 N	54.07 -0.48 -0.83 N	70.42 -0.73 0.00 N	73.15 -1.00 -0.08 N	66.26 -0.67 -1.26 N	67.26 -0.57 -1.36 N	177.86 -1.13 -0.35 N	62.64 -0.38 -3.65 N	62.68 -0.67 -0.07 N	40.23 -0.17 -4.85 N	61.34 -0.53 -0.01 N	53.85 -0.56 -0.63 N	60.39 -0.49 0.00 N	183.49 -1.15 0.00 N	158.69 -1.23 0.00 N	173.01 -1.43 0.00 N	202.29 -2.07 0.00 N	91.60 -1.29 0.00 N	63.56 -0.58 0.00 N	48.46 -0.22 -1.93 N
SYRACUSE___POWER 24017	51.36 -0.34 -0.24 N	54.83 -0.36 -0.03 N	35.22 -0.20 -2.47 N	30.09 -0.13 -2.96 N	9.88 -0.02 -7.46 N	54.28 -0.24 -0.80 N	70.72 -0.44 0.00 N	73.60 -0.55 -0.08 N	66.71 -0.19 -1.23 N	67.77 -0.02 -1.33 N	179.23 0.25 -0.34 N	62.98 0.08 -3.52 N	63.16 -0.18 -0.07 N	40.35 0.12 -4.68 N	61.80 -0.07 -0.01 N	54.26 -0.13 -0.61 N	60.87 -0.02 0.00 N	184.88 0.24 0.00 N	159.94 0.02 0.00 N	174.44 0.01 0.00 N	203.93 -0.43 0.00 N	92.29 -0.60 0.00 N	63.93 -0.21 0.00 N	48.66 0.05 -1.86 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
Stony____Brook 24151	58.00 3.88 -2.65 N	59.26 3.79 -0.31 N	62.66 2.06 -27.64 N	62.13 1.74 -33.13 N	86.24 0.19 -83.61 N	66.94 4.22 -9.00 N	76.85 5.72 0.03 N	81.16 7.11 0.02 N	85.31 6.82 -12.83 N	85.11 7.68 -10.96 N	201.51 19.57 -3.29 N	100.96 6.49 -35.09 N	63.21 7.09 7.15 N	86.19 3.73 -46.90 N	63.07 7.16 5.94 N	61.19 6.52 -0.88 N	63.68 8.02 5.22 N	204.60 18.15 -1.81 N	177.24 17.18 -0.14 N	195.27 20.78 -0.05 N	226.83 22.63 0.16 N	99.61 10.05 3.33 N	67.11 7.42 4.44 N	69.32 4.94 -17.63 N		
UNION____PROCESSING_DRP 323587	49.82 -1.94 -0.29 N	53.15 -2.05 -0.03 N	34.64 -1.37 -3.06 N	29.78 -1.15 -3.66 N	11.56 -0.12 -9.25 N	52.82 -1.90 -1.00 N	68.53 -2.62 0.00 N	70.64 -3.53 -0.09 N	63.99 -3.17 -1.50 N	64.75 -3.34 -1.62 N	172.16 -6.91 -0.42 N	61.47 -2.29 -4.38 N	60.43 -2.93 -0.09 N	39.97 -1.41 -5.83 N	59.31 -2.56 -0.02 N	51.84 -2.71 -0.76 N	58.18 -2.70 0.00 N	178.34 -6.29 0.00 N	154.10 -5.82 0.00 N	167.06 -7.37 0.00 N	195.45 -8.91 0.00 N	88.12 -4.77 0.00 N	61.50 -2.63 0.00 N	47.56 -1.50 -2.31 N		
UPPER HUDSON____HYD 24058	58.36 3.39 -3.51 N	59.13 3.55 -0.41 N	71.68 2.23 -36.50 N	72.81 1.80 -43.74 N	113.02 0.18 -110.40 N	69.66 4.04 -11.89 N	77.28 6.13 0.00 N	82.50 7.32 -1.10 N	90.25 7.00 -17.58 N	92.76 7.29 -19.00 N	203.18 19.58 -4.95 N	117.55 6.36 -51.80 N	70.68 6.38 -1.03 N	107.88 3.50 -68.83 N	67.74 5.67 -0.20 N	67.86 5.13 -8.94 N	66.95 6.06 0.00 N	202.34 17.71 0.00 N	175.50 15.58 0.00 N	191.38 16.95 0.00 N	224.77 20.41 0.00 N	101.66 8.77 0.00 N	70.19 6.05 0.00 N	78.63 4.52 -27.36 N		
UPPER RAQUET____HYD 24056	49.85 -1.62 0.00 N	53.23 -1.93 0.00 N	31.67 -1.28 0.00 N	26.19 -1.08 0.00 N	2.33 -0.10 0.00 N	50.90 -2.82 0.00 N	67.09 -4.06 0.00 N	70.51 -3.57 0.00 N	62.22 -3.45 0.00 N	62.88 -3.59 0.00 N	168.35 -10.30 0.00 N	55.69 -3.69 0.00 N	60.51 -2.76 0.00 N	33.16 -2.40 0.00 N	57.99 -3.86 0.00 N	50.54 -3.25 0.00 N	57.30 -3.58 0.00 N	176.72 -7.92 0.00 N	152.97 -6.95 0.00 N	166.76 -7.68 0.00 N	196.10 -8.26 0.00 N	89.35 -3.54 0.00 N	60.91 -3.22 0.00 N	43.94 -2.80 0.00 N		
VISCHER____FERRY HYD 24020	58.64 3.74 -3.43 N	59.67 4.11 -0.40 N	71.22 2.60 -35.67 N	72.18 2.16 -42.75 N	110.52 0.19 -107.89 N	70.03 4.69 -11.62 N	77.66 6.50 0.00 N	81.73 6.58 -1.07 N	88.66 5.94 -17.05 N	90.90 6.00 -18.44 N	199.65 16.20 -4.81 N	114.96 5.32 -50.27 N	69.74 5.47 -1.00 N	105.58 3.24 -66.79 N	67.41 5.36 -0.20 N	67.16 4.69 -8.67 N	66.22 5.34 0.00 N	198.87 14.24 0.00 N	172.51 12.59 0.00 N	188.51 14.07 0.00 N	221.36 17.00 0.00 N	100.35 7.46 0.00 N	69.54 5.41 0.00 N	77.40 4.11 -26.55 N		
WADING RIVER_IC_1 23522	58.30 4.18 -2.65 N	59.65 4.18 -0.31 N	62.92 2.33 -27.64 N	62.35 1.96 -33.13 N	86.25 0.20 -83.61 N	67.48 4.76 -9.00 N	77.49 6.36 0.03 N	81.51 7.48 0.04 N	85.60 7.12 -12.81 N	85.35 7.99 -10.89 N	201.93 20.01 -3.28 N	100.79 6.41 -35.00 N	62.91 6.95 7.31 N	86.06 3.71 -46.79 N	62.86 7.07 6.06 N	60.96 6.40 -0.76 N	63.51 7.96 5.33 N	204.99 18.56 -1.79 N	176.95 16.92 -0.11 N	195.09 20.60 -0.05 N	226.79 22.60 0.17 N	99.46 9.98 3.41 N	66.88 7.27 4.53 N	69.32 5.02 -17.56 N		
WADING RIVER_IC_2 23547	58.30 4.18 -2.65 N	59.65 4.18 -0.31 N	62.92 2.33 -27.64 N	62.35 1.96 -33.13 N	86.25 0.20 -83.61 N	67.48 4.76 -9.00 N	77.49 6.36 0.03 N	81.51 7.48 0.04 N	85.60 7.12 -12.81 N	85.35 7.99 -10.89 N	201.93 20.01 -3.28 N	100.79 6.41 -35.00 N	62.91 6.95 7.31 N	86.06 3.71 -46.79 N	62.86 7.07 6.06 N	60.96 6.40 -0.76 N	63.51 7.96 5.33 N	204.99 18.56 -1.79 N	176.95 16.92 -0.11 N	195.09 20.60 -0.05 N	226.79 22.60 0.17 N	99.46 9.98 3.41 N	66.88 7.27 4.53 N	69.32 5.02 -17.56 N		
WADING RIVER_IC_3 23601	58.30 4.18 -2.65 N	59.65 4.18 -0.31 N	62.92 2.33 -27.64 N	62.35 1.96 -33.13 N	86.25 0.20 -83.61 N	67.48 4.76 -9.00 N	77.49 6.36 0.03 N	81.51 7.48 0.04 N	85.60 7.12 -12.81 N	85.35 7.99 -10.89 N	201.93 20.01 -3.28 N	100.79 6.41 -35.00 N	62.91 6.95 7.31 N	86.06 3.71 -46.79 N	62.86 7.07 6.06 N	60.96 6.40 -0.76 N	63.51 7.96 5.33 N	204.99 18.56 -1.79 N	176.95 16.92 -0.11 N	195.09 20.60 -0.05 N	226.79 22.60 0.17 N	99.46 9.98 3.41 N	66.88 7.27 4.53 N	69.32 5.02 -17.56 N		
WALDEN____HYDRO 24148	57.56 3.50 -2.59 N	59.11 3.65 -0.30 N	62.18 2.21 -27.02 N	61.50 1.85 -32.39 N	84.34 0.17 -81.74 N	66.57 4.04 -8.80 N	76.94 5.78 0.00 N	81.37 6.47 -0.82 N	84.82 6.03 -13.11 N	87.10 6.46 -14.18 N	200.72 18.38 -3.70 N	104.11 6.08 -38.65 N	70.24 6.20 -0.77 N	90.44 3.54 -51.35 N	68.12 6.11 -0.15 N	65.67 5.21 -6.67 N	66.88 6.00 0.00 N	200.98 16.34 0.00 N	174.40 14.48 0.00 N	191.13 16.69 0.00 N	223.82 19.46 0.00 N	101.15 8.26 0.00 N	69.86 5.72 0.00 N	71.21 4.06 -20.41 N		
WARRENSBURG____ 23737	58.06 3.08 -3.51 N	58.77 3.20 -0.41 N	71.45 2.00 -36.50 N	72.60 1.58 -43.74 N	113.00 0.16 -110.40 N	69.18 3.57 -11.89 N	76.62 5.47 0.00 N	81.84 6.66 -1.10 N	89.67 6.42 -17.58 N	92.23 6.76 -19.00 N	201.64 18.04 -4.95 N	117.05 5.86 -51.80 N	70.15 5.84 -1.03 N	107.58 3.20 -68.83 N	67.26 5.20 -0.20 N	67.51 4.78 -8.94 N	66.52 5.63 0.00 N	201.11 16.47 0.00 N	174.35 14.43 0.00 N	190.01 15.57 0.00 N	223.15 18.79 0.00 N	100.99 8.09 0.00 N	69.76 5.62 0.00 N	78.33 4.22 -27.36 N		
WATERSIDE____6 8 9 23538	58.44 4.32 -2.65 N	59.97 4.49 -0.31 N	63.32 2.73 -27.64 N	62.67 2.28 -33.12 N	86.23 0.20 -83.60 N	67.72 5.00 -9.00 N	78.21 7.05 0.00 N	82.78 7.86 -0.84 N	86.44 7.34 -13.42 N	88.96 7.98 -14.51 N	204.89 22.47 -3.78 N	199.06 7.36 -132.33 N	141.94 7.47 -71.20 N	92.47 4.35 -52.57 N	74.43 7.66 -4.91 N	67.19 6.57 -6.83 N	79.19 7.50 -10.82 N	206.80 20.05 -2.12 N	177.71 17.79 0.00 N	200.51 20.54 -5.53 N	228.12 23.76 0.00 N	103.09 10.20 0.00 N	71.19 7.05 0.00 N	72.56 4.92 -20.90 N		
WEST BABYLON____IC 23714	58.53 4.41 -2.65 N	59.92 4.44 -0.31 N	63.09 2.50 -27.64 N	62.47 2.07 -33.13 N	86.26 0.21 -83.61 N	67.65 4.93 -9.00 N	78.26 7.11 0.01 N	83.27 8.68 -0.52 N	86.98 8.11 -13.20 N	88.76 9.10 -13.19 N	206.58 24.34 -3.60 N	105.26 7.98 -37.90 N	69.43 8.32 2.17 N	90.53 4.52 -50.46 N	67.87 8.27 2.25 N	65.75 7.35 -4.61 N	67.72 8.94 2.10 N	210.33 23.19 -2.50 N	181.89 20.93 -1.04 N	199.16 24.46 -0.26 N	231.65 27.14 -0.15 N	103.89 11.97 0.96 N	71.20 8.71 1.64 N	72.13 5.70 -19.68 N		
WEST CANADA____HYD 24049	51.76 0.35 0.06 N	55.54 0.39 0.01 N	32.53 0.24 0.66 N	26.67 0.20 0.80 N	0.44 0.02 2.01 N	53.95 0.44 0.22 N	71.75 0.59 0.00 N	74.58 0.52 0.02 N	65.88 0.56 0.36 N	66.69 0.61 0.39 N	180.51 1.97 0.09 N	59.04 0.64 0.98 N	63.87 0.62 0.02 N	34.64 0.39 1.30 N	62.47 0.62 0.00 N	54.15 0.53 0.17 N	61.49 0.61 0.00 N	186.25 1.62 0.00 N	161.35 1.43 0.00 N	176.02 1.59 0.00 N	206.22 1.86 0.00 N	93.65 0.76 0.00 N	64.70 0.57 0.00 N	46.71 0.48 0.52 N		
WESTERN_NY_WIND	49.60	52.93	34.83	30.06	12.75	52.77	68.18	69.47	63.06	63.80	170.27	61.29	59.44	40.33	58.60	50.94	57.15	176.07	152.05	164.53	192.80	86.75	61.03	47.83		

24143	-2.20 -0.33 N	-2.27 -0.04 N	-1.58 -3.46 N	-1.36 -4.15 N	-0.15 -10.47 N	-2.08 -1.13 N	-2.97 0.00 N	-4.71 -0.11 N	-4.30 -1.69 N	-4.51 -1.85 N	-8.85 -0.48 N	-3.08 -4.99 N	-3.93 -0.10 N	-1.86 -6.63 N	-3.27 -0.02 N	-3.70 -0.86 N	-3.72 0.00 N	-8.56 0.00 N	-7.87 0.00 N	-9.91 0.00 N	-11.56 0.00 N	-6.14 0.00 N	-3.10 0.00 N	-1.53 -2.62 N
WETHRSFD_WT_PWR 323626	54.21 2.16 -0.58 N	57.87 2.64 -0.07 N	40.96 2.00 -6.02 N	35.97 1.49 -7.21 N	20.80 0.17 -18.20 N	60.29 4.62 -1.96 N	77.55 6.40 0.00 N	79.55 5.29 -0.18 N	74.04 5.44 -2.94 N	75.54 5.95 -3.13 N	199.93 20.48 -0.81 N	73.01 5.17 -8.47 N	68.42 4.98 -0.17 N	49.85 3.04 -11.25 N	66.84 4.95 -0.03 N	58.56 3.31 -1.46 N	65.59 4.71 0.00 N	199.29 14.66 0.00 N	172.49 12.57 0.00 N	190.18 15.75 0.00 N	220.73 16.37 0.00 N	98.98 6.09 0.00 N	68.42 4.28 0.00 N	54.34 3.04 -4.55 N
YORK__WARBASSE 23770	58.61 4.49 -2.65 N	60.13 4.66 -0.31 N	63.41 2.82 -27.64 N	62.74 2.35 -33.12 N	86.24 0.20 -83.60 N	67.90 5.18 -9.00 N	78.59 7.43 0.00 N	83.26 8.34 -0.84 N	86.89 7.79 -13.42 N	89.40 8.42 -14.52 N	206.06 23.63 -3.79 N	199.47 7.76 -132.33 N	142.35 7.88 -71.20 N	92.69 4.57 -52.57 N	75.14 7.95 -5.33 N	67.40 6.77 -6.83 N	79.41 7.72 -10.82 N	207.55 20.80 -2.12 N	178.38 18.46 0.00 N	201.28 21.32 -5.53 N	229.16 24.81 0.00 N	103.51 10.62 0.00 N	71.43 7.29 0.00 N	72.75 5.11 -20.90 N