

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										--- Scarcity Pricing In Effect (Y/N)									
Generator Data		01/12/2013																													
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
		33.74	43.12	37.70	42.34	34.12	33.40	33.15	68.28	52.44	215.20	124.24	57.85	34.40	48.91	47.65	49.44	166.06	201.01	156.02	544.99	161.48	33.40	37.07	71.93						
		2.72	1.59	0.81	1.63	2.35	2.17	2.59	1.90	1.21	-1.66	-0.86	1.17	2.72	3.05	2.27	1.56	-0.14	-0.96	-0.01	-8.15	-0.46	2.76	3.02	2.44						
		-1.91	-23.01	-26.37	-18.97	-0.72	-4.20	0.00	-43.34	-37.42	-235.92	-134.83	-44.39	-4.24	-14.27	-21.82	-31.38	-167.76	-211.71	-156.36	-635.14	-166.66	-3.90	-3.58	-43.38						
		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
		33.77	43.14	37.71	42.36	34.16	33.44	33.19	68.32	52.46	215.19	124.24	57.87	34.44	48.95	47.68	49.46	166.08	201.03	156.04	545.02	161.49	33.41	37.08	71.94						
		2.75	1.61	0.82	1.65	2.39	2.20	2.63	1.93	1.23	-1.68	-0.88	1.18	2.75	3.08	2.30	1.58	-0.14	-0.96	0.00	-8.16	-0.46	2.77	3.03	2.45						
		-1.91	-23.01	-26.37	-18.97	-0.72	-4.20	0.00	-43.35	-37.42	-235.94	-134.84	-44.39	-4.24	-14.28	-21.82	-31.38	-167.77	-211.73	-156.37	-635.19	-166.68	-3.90	-3.58	-43.38						
		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
		33.77	43.14	37.71	42.36	34.16	33.44	33.19	68.32	52.46	215.19	124.24	57.87	34.44	48.95	47.68	49.46	166.08	201.03	156.04	545.02	161.49	33.41	37.08	71.94						
		2.75	1.61	0.82	1.65	2.39	2.20	2.63	1.93	1.23	-1.68	-0.88	1.18	2.75	3.08	2.30	1.58	-0.14	-0.96	0.00	-8.16	-0.46	2.77	3.03	2.45						
		-1.91	-23.01	-26.37	-18.97	-0.72	-4.20	0.00	-43.35	-37.42	-235.94	-134.84	-44.39	-4.24	-14.28	-21.82	-31.38	-167.77	-211.73	-156.37	-635.19	-166.68	-3.90	-3.58	-43.38						
		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
		33.62	49.84	45.65	47.97	34.04	34.38	32.55	81.33	63.66	287.58	165.55	71.20	34.99	52.60	53.81	58.79	217.36	265.86	203.78	740.45	212.48	33.76	37.58	84.72						
		2.01	1.30	0.73	1.48	2.05	1.86	1.99	1.70	0.99	-1.38	-0.77	0.95	2.01	2.37	1.76	1.33	-0.12	-0.83	-0.04	-6.81	-0.39	1.93	2.44	1.97						
		-2.49	-30.02	-34.40	-24.75	-0.94	-5.47	0.00	-56.59	-48.85	-308.03	-176.04	-57.96	-5.54	-18.64	-28.49	-40.97	-219.03	-276.43	-204.15	-829.27	-217.61	-5.10	-4.67	-56.64						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
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
		33.90	49.49	45.08	47.76	34.40	34.60	32.95	80.50	62.78	281.12	161.86	70.09	34.98	52.44	53.47	58.10	212.85	260.13	199.59	722.83	207.97	33.87	37.58	83.54						
		2.34	1.56	0.86	1.78	2.43	2.20	2.39	2.03	1.11	-1.52	-0.85	1.03	2.12	2.60	2.01	1.47	-0.13	-0.88	-0.04	-7.41	-0.43	2.14	2.53	1.96						
		-2.44	-29.40	-33.70	-24.25	-0.93	-5.36	0.00	-55.43	-47.85	-301.71	-172.43	-56.77	-5.42	-18.26	-27.91	-40.13	-214.54	-270.75	-199.96	-812.25	-213.14	-4.99	-4.58	-55.48						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
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
		33.62	49.84	45.65	47.97	34.04	34.38	32.55	81.33	63.66	287.58	165.55	71.20	34.99	52.60	53.81	58.79	217.36	265.86	203.78	740.45	212.48	33.76	37.58	84.72						
		2.01	1.30	0.73	1.48	2.05	1.86	1.99	1.70	0.99	-1.38	-0.77	0.95	2.01	2.37	1.76	1.33	-0.12	-0.83	-0.04	-6.81	-0.39	1.93	2.44	1.97						
		-2.49	-30.02	-34.40	-24.75	-0.94	-5.47	0.00	-56.59	-48.85	-308.03	-176.04	-57.96	-5.54	-18.64	-28.49	-40.97	-219.03	-276.43	-204.15	-829.27	-217.61	-5.10	-4.67	-56.64						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
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
		33.67	49.24	44.89	47.51	34.18	34.37	32.71	80.06	62.53	280.56	161.57	69.81	34.74	52.06	53.12	57.75	212.33	259.59	199.11	722.18	207.52	33.53	37.12	83.14						
		2.12	1.38	0.76	1.58	2.21	1.98	2.15	1.73	0.98	-1.33	-0.71	0.89	1.89	2.27	1.73	1.23	-0.12	-0.75	-0.02	-6.03	-0.36	1.82	2.09	1.69						
		-2.43	-29.33	-33.62	-24.19	-0.92	-5.35	0.00	-55.29	-47.73	-300.96	-172.00	-56.62	-5.41	-18.21	-27.84	-40.03	-214.00	-270.07	-199.46	-810.22	-212.61	-4.98	-4.57	-55.34						
		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
		33.24	48.72	44.50	47.00	33.74	33.93	32.27	79.13	61.89	278.03	160.10	69.13	34.42	51.48	52.52	57.12	210.38	257.27	197.27	715.86	205.63	33.19	36.74	82.44						
		1.71	1.08	0.61	1.26	1.78	1.58	1.71	1.31	0.79	-1.08	-0.58	0.73	1.62	1.85	1.38	0.97	-0.09	-0.58	-0.01	-4.88	-0.28	1.52	1.75	1.50						
		-2.41	-29.12	-33.37	-24.01	-0.92	-5.31	0.00	-54.78	-47.29	-298.18	-170.41	-56.10	-5.36	-18.04	-27.58	-39.66	-212.03	-267.58	-197.62	-802.74	-210.64	-4.93	-4.52	-54.83						
		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
		33.24	48.72	44.50	47.00	33.74	33.93	32.27	79.13	61.89	278.03	160.10	69.13	34.42	51.48	52.52	57.12	210.38	257.27	197.27	715.86	205.63	33.19	36.74	82.44						
		1.71	1.08	0.61	1.26	1.78	1.58	1.71	1.31	0.79	-1.08	-0.58	0.73	1.62	1.85	1.38	0.97	-0.09	-0.58	-0.01	-4.88	-0.28	1.52	1.75	1.50						
		-2.41	-29.12	-33.37	-24.01	-0.92	-5.31	0.00	-54.78	-47.29	-298.18	-170.41	-56.10	-5.36	-18.04	-27.58	-39.66	-212.03	-267.58	-197.62	-802.74	-210.64	-4.93	-4.52	-54.83						
		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
		33.24	48.72	44.50	47.00	33.74	33.93	32.27	79.13	61.89	278.03	160.10	69.13	34.42	51.48	52.52	57.12	210.38	257.27	197.27	715.86	205.63	33.19	36.74	82.44						
		1.71	1.08	0.61	1.26	1.78	1.58	1.71	1.31	0.79	-1.08	-0.58	0.73	1.62	1.85	1.38	0.97	-0.09	-0.58	-0.01	-4.88	-0.28	1.52	1.75	1.50						
		-2.41	-29.12	-33.37	-24.01	-0.92	-5.31	0.00	-54.78	-47.29	-298.18	-17																			

23573	1.71 -2.41 N	1.08 -29.12 N	0.61 -33.37 N	1.26 -24.01 N	1.78 -0.92 N	1.58 -5.31 N	1.71 0.00 N	1.31 -54.78 N	0.79 -47.29 N	-1.08 -298.18 N	-0.58 -170.41 N	0.73 -56.10 N	1.62 -5.36 N	1.85 -18.04 N	1.38 -27.58 N	0.97 -39.66 N	-0.09 -212.03 N	-0.58 -267.58 N	-0.01 -197.62 N	-4.88 -802.74 N	-0.28 -210.64 N	1.52 -4.93 N	1.75 -4.52 N	1.50 -54.83 N
ALBANY____4 23574	33.24 1.71 -2.41 N	48.72 1.08 -29.12 N	44.50 0.61 -33.37 N	47.00 1.26 -24.01 N	33.74 1.78 -0.92 N	33.93 1.58 -5.31 N	32.27 1.71 0.00 N	79.13 1.31 -54.78 N	61.89 0.79 -47.29 N	278.03 -1.08 -298.18 N	160.10 -0.58 -170.41 N	69.13 0.73 -56.10 N	34.42 1.62 -5.36 N	51.48 1.85 -18.04 N	52.52 1.38 -27.58 N	57.12 0.97 -39.66 N	210.38 -0.09 -212.03 N	257.27 -0.58 -267.58 N	197.27 -0.01 -197.62 N	715.86 -4.88 -802.74 N	205.63 -0.28 -210.64 N	33.19 1.52 -4.93 N	36.74 1.75 -4.52 N	82.44 1.50 -54.83 N
ALBANY____LFGE 323615	33.46 1.88 -2.46 N	49.36 1.19 -29.64 N	45.16 0.67 -33.97 N	47.56 1.39 -24.44 N	33.94 1.96 -0.93 N	34.19 1.74 -5.41 N	32.47 1.91 0.00 N	80.90 1.61 -56.25 N	63.35 0.97 -48.56 N	285.78 -1.33 -306.18 N	164.54 -0.72 -174.98 N	70.80 0.91 -57.61 N	34.93 1.98 -5.50 N	52.39 2.27 -18.53 N	53.58 1.70 -28.32 N	58.42 1.20 -40.72 N	216.05 -0.11 -217.72 N	264.29 -0.73 -274.76 N	202.58 -0.01 -202.93 N	736.22 -6.06 -824.29 N	211.21 -0.36 -216.30 N	33.65 1.85 -5.06 N	37.24 2.12 -4.65 N	84.22 1.80 -56.30 N
ALCOA_RYNLDS____DRP 24188	28.58 -0.54 0.00 N	18.26 -0.27 0.00 N	10.41 -0.12 0.00 N	21.49 -0.24 0.00 N	30.69 -0.36 0.00 N	26.61 -0.43 0.00 N	30.03 -0.53 0.00 N	22.69 -0.35 0.00 N	13.55 -0.27 0.00 N	-18.80 0.28 0.00 N	-9.39 0.33 0.00 N	11.95 -0.34 0.00 N	26.75 -0.70 0.00 N	31.23 -0.36 0.00 N	22.99 -0.57 0.00 N	16.07 -0.43 0.00 N	-1.52 0.04 0.00 N	-9.43 0.31 0.00 N	-0.38 -0.04 0.00 N	-79.41 2.60 0.00 N	-4.56 0.17 0.00 N	26.24 -0.50 0.00 N	29.90 -0.57 0.00 N	25.47 -0.64 0.00 N
ALLEGHENY____COGEN 23514	29.84 0.40 -0.32 N	22.51 0.10 -3.89 N	14.92 -0.06 -4.46 N	24.79 -0.16 -3.21 N	30.96 -0.21 -0.12 N	27.78 0.03 -0.71 N	30.61 0.05 0.00 N	30.24 -0.12 -7.33 N	20.22 0.03 -6.37 N	21.06 -0.10 -40.24 N	13.15 -0.12 -22.99 N	19.99 0.13 -7.57 N	28.24 0.07 -0.72 N	33.86 -0.17 -2.43 N	27.32 0.04 -3.72 N	21.90 0.06 -5.35 N	27.09 0.03 -28.61 N	26.38 0.02 -36.11 N	26.42 0.09 -26.67 N	26.00 -0.32 -108.33 N	23.71 0.01 -28.43 N	27.20 -0.21 -0.67 N	30.75 -0.33 -0.61 N	33.35 -0.16 -7.40 N
ALTONA_WT_PWR 323606	28.82 -0.30 0.00 N	18.29 -0.23 0.00 N	10.39 -0.13 0.00 N	21.48 -0.25 0.00 N	30.69 -0.36 0.00 N	26.55 -0.49 0.00 N	29.91 -0.65 0.00 N	22.75 -0.28 0.00 N	13.56 -0.26 0.00 N	-19.14 -0.07 0.00 N	-9.58 0.14 0.00 N	12.15 -0.15 0.00 N	27.15 -0.29 0.00 N	31.53 -0.06 0.00 N	23.34 -0.22 0.00 N	16.32 -0.18 0.00 N	-1.53 0.03 0.00 N	-9.63 0.11 0.00 N	-0.44 -0.10 0.00 N	-79.95 2.06 0.00 N	-4.61 0.12 0.00 N	25.96 -0.78 0.00 N	29.49 -0.98 0.00 N	25.46 -0.65 0.00 N
AMERICAN_REF_FUEL 24010	27.44 -1.97 -0.29 N	20.64 -1.39 -3.51 N	13.63 -0.91 -4.02 N	22.70 -1.93 -2.89 N	28.40 -2.76 -0.11 N	25.46 -2.22 -0.64 N	27.63 -2.93 0.00 N	27.16 -2.49 -6.61 N	18.07 -1.46 -5.72 N	18.95 1.97 -36.06 N	11.82 0.94 -20.61 N	17.84 -1.24 -6.79 N	25.08 -3.01 -0.65 N	30.04 -3.73 -2.18 N	24.34 -2.56 -3.33 N	19.65 -1.65 -4.80 N	24.29 0.21 -25.64 N	23.81 1.19 -32.35 N	23.68 0.12 -23.90 N	24.23 9.17 -97.07 N	21.40 0.65 -25.47 N	24.13 -3.20 -0.60 N	27.54 -3.48 -0.55 N	30.27 -2.47 -6.63 N
ARTHUR_KILL_GT_1 23520	33.54 2.51 -1.91 N	43.00 1.47 -23.01 N	37.65 0.76 -26.37 N	42.22 1.52 -18.97 N	33.97 2.20 -0.72 N	33.27 2.03 -4.20 N	45.08 2.45 -12.07 N	143.75 1.76 -118.95 N	74.51 1.11 -59.58 N	354.56 -1.52 -375.15 N	136.54 -0.78 -147.04 N	76.67 1.11 -63.27 N	66.59 2.54 -36.61 N	58.69 2.87 -24.23 N	47.55 2.16 -21.83 N	49.35 1.47 -31.38 N	166.10 -0.12 -167.78 N	201.12 -0.88 -211.74 N	173.75 0.03 -174.06 N	545.51 -7.68 -635.20 N	161.52 -0.43 -166.68 N	37.08 2.58 -7.77 N	72.58 2.79 -39.33 N	147.15 2.28 -118.76 N
ARTHUR_KILL_2 23512	33.54 2.51 -1.91 N	43.00 1.47 -23.01 N	37.65 0.76 -26.37 N	42.22 1.52 -18.97 N	33.97 2.20 -0.72 N	33.27 2.03 -4.20 N	45.08 2.45 -12.07 N	143.75 1.76 -118.95 N	74.51 1.11 -59.58 N	354.56 -1.52 -375.15 N	136.54 -0.78 -147.04 N	76.67 1.11 -63.27 N	66.59 2.54 -36.61 N	58.69 2.87 -24.23 N	47.55 2.16 -21.83 N	49.35 1.47 -31.38 N	166.10 -0.12 -167.78 N	201.12 -0.88 -211.74 N	173.75 0.03 -174.06 N	545.51 -7.68 -635.20 N	161.52 -0.43 -166.68 N	37.08 2.58 -7.77 N	72.58 2.79 -39.33 N	147.15 2.28 -118.76 N
ARTHUR_KILL_3 23513	32.98 2.57 -1.28 N	32.86 1.50 -12.83 N	36.72 0.76 -25.44 N	39.06 1.52 -15.81 N	33.94 2.18 -0.72 N	33.27 2.04 -4.19 N	39.75 2.47 -6.72 N	45.54 1.80 -20.70 N	45.54 1.16 -30.57 N	45.54 -1.60 -66.21 N	45.54 -0.84 -56.10 N	45.54 1.13 -32.12 N	45.55 2.60 -15.51 N	44.92 2.89 -10.45 N	43.17 2.15 -17.46 N	44.49 1.47 -26.52 N	45.63 -0.13 -47.32 N	45.54 -0.91 -56.19 N	44.90 -0.01 -45.25 N	45.54 -7.66 -135.21 N	45.25 -0.43 -50.41 N	33.25 2.63 -3.88 N	45.54 2.86 -12.21 N	45.55 2.31 -17.12 N
ASHOKAN____ 23654	33.52 2.35 -2.05 N	44.60 1.31 -24.76 N	39.57 0.67 -28.38 N	43.50 1.35 -20.42 N	33.72 1.89 -0.78 N	33.29 1.74 -4.52 N	32.60 2.04 0.00 N	71.20 1.52 -46.65 N	55.05 0.97 -40.27 N	233.49 -1.36 -253.92 N	134.65 -0.74 -145.12 N	61.03 0.96 -47.77 N	34.18 2.17 -4.56 N	49.42 2.46 -15.37 N	48.89 1.85 -23.49 N	51.52 1.25 -33.77 N	178.88 -0.12 -180.56 N	217.35 -0.78 -227.87 N	167.91 -0.05 -168.29 N	594.54 -7.06 -683.60 N	174.24 -0.42 -179.38 N	33.16 2.22 -4.20 N	36.71 2.38 -3.85 N	74.68 1.88 -46.69 N
ASTORIA_EAST_ENERGY_CC1 323581	33.75 2.73 -1.91 N	43.15 1.62 -23.01 N	37.69 0.81 -26.37 N	42.33 1.62 -18.97 N	34.13 2.36 -0.72 N	33.42 2.18 -4.20 N	33.15 2.59 0.00 N	68.28 1.90 -43.35 N	52.45 1.22 -37.42 N	215.30 -1.57 -235.94 N	124.29 -0.82 -134.84 N	57.86 1.17 -44.39 N	34.39 2.70 -4.24 N	48.87 3.00 -14.28 N	47.61 2.23 -21.82 N	49.41 1.54 -31.38 N	166.11 -0.11 -167.77 N	201.15 -0.84 -211.73 N	156.13 0.10 -156.37 N	537.49 -7.45 -626.94 N	161.55 -0.40 -166.68 N	33.39 2.75 -3.91 N	37.01 2.95 -3.58 N	71.91 2.41 -43.38 N
ASTORIA_EAST_ENERGY_CC2 323582	33.75 2.72 -1.91 N	43.15 1.62 -23.01 N	37.69 0.81 -26.37 N	42.33 1.62 -18.97 N	34.13 2.36 -0.72 N	33.42 2.18 -4.20 N	33.16 2.60 0.00 N	68.28 1.90 -43.35 N	52.45 1.22 -37.42 N	215.30 -1.57 -235.94 N	124.29 -0.82 -134.84 N	57.86 1.17 -44.39 N	34.39 2.70 -4.24 N	48.87 3.00 -14.28 N	47.61 2.23 -21.82 N	49.41 1.54 -31.38 N	166.11 -0.11 -167.77 N	201.15 -0.84 -211.73 N	156.13 0.10 -156.37 N	537.49 -7.45 -626.94 N	161.55 -0.40 -166.68 N	33.40 2.75 -3.91 N	37.01 2.95 -3.58 N	71.91 2.41 -43.38 N
ASTORIA_GT2_1 24094	33.77 2.75 -1.91 N	43.16 1.63 -23.01 N	37.70 0.81 -26.37 N	42.34 1.63 -18.97 N	34.15 2.38 -0.72 N	33.44 2.20 -4.20 N	33.17 2.61 0.00 N	68.29 1.91 -43.35 N	52.46 1.22 -37.42 N	215.29 -1.58 -235.94 N	124.29 -0.83 -134.84 N	57.87 1.18 -44.39 N	34.40 2.71 -4.24 N	48.88 3.01 -14.28 N	47.63 2.24 -21.82 N	49.42 1.55 -31.38 N	166.10 -0.12 -167.77 N	201.14 -0.85 -211.73 N	156.13 0.09 -156.37 N	537.44 -7.50 -626.94 N	161.54 -0.40 -166.68 N	33.41 2.77 -3.91 N	37.02 2.97 -3.58 N	71.92 2.42 -43.38 N

ASTORIA_GT2_2 24095	33.77 2.75 -1.91 N	43.16 1.63 -23.01 N	37.70 0.81 -26.37 N	42.34 1.63 -18.97 N	34.15 2.38 -0.72 N	33.44 2.20 -4.20 N	33.17 2.61 0.00 N	68.29 1.91 -43.35 N	52.46 1.22 -37.42 N	215.29 -1.58 -235.94 N	124.29 -0.83 -134.84 N	57.87 1.18 -44.39 N	34.40 2.71 -4.24 N	48.88 3.01 -14.28 N	47.63 2.24 -21.82 N	49.42 1.55 -31.38 N	166.10 -0.12 -167.77 N	201.14 -0.85 -211.73 N	156.13 0.09 -156.37 N	537.44 -7.50 -626.94 N	161.54 -0.40 -166.68 N	33.41 2.77 -3.91 N	37.02 2.97 -3.58 N	71.92 2.42 -43.38 N
ASTORIA_GT2_3 24096	33.77 2.75 -1.91 N	43.16 1.63 -23.01 N	37.70 0.81 -26.37 N	42.34 1.63 -18.97 N	34.15 2.38 -0.72 N	33.44 2.20 -4.20 N	33.17 2.61 0.00 N	68.29 1.91 -43.35 N	52.46 1.22 -37.42 N	215.29 -1.58 -235.94 N	124.29 -0.83 -134.84 N	57.87 1.18 -44.39 N	34.40 2.71 -4.24 N	48.88 3.01 -14.28 N	47.63 2.24 -21.82 N	49.42 1.55 -31.38 N	166.10 -0.12 -167.77 N	201.14 -0.85 -211.73 N	156.13 0.09 -156.37 N	537.44 -7.50 -626.94 N	161.54 -0.40 -166.68 N	33.41 2.77 -3.91 N	37.02 2.97 -3.58 N	71.92 2.42 -43.38 N
ASTORIA_GT2_4 24097	33.77 2.75 -1.91 N	43.16 1.63 -23.01 N	37.70 0.81 -26.37 N	42.34 1.63 -18.97 N	34.15 2.38 -0.72 N	33.44 2.20 -4.20 N	33.17 2.61 0.00 N	68.29 1.91 -43.35 N	52.46 1.22 -37.42 N	215.29 -1.58 -235.94 N	124.29 -0.83 -134.84 N	57.87 1.18 -44.39 N	34.40 2.71 -4.24 N	48.88 3.01 -14.28 N	47.63 2.24 -21.82 N	49.42 1.55 -31.38 N	166.10 -0.12 -167.77 N	201.14 -0.85 -211.73 N	156.13 0.09 -156.37 N	537.44 -7.50 -626.94 N	161.54 -0.40 -166.68 N	33.41 2.77 -3.91 N	37.02 2.97 -3.58 N	71.92 2.42 -43.38 N
ASTORIA_GT3_1 24098	33.77 2.75 -1.91 N	43.16 1.63 -23.01 N	37.70 0.81 -26.37 N	42.34 1.63 -18.97 N	34.15 2.38 -0.72 N	33.44 2.20 -4.20 N	33.17 2.61 0.00 N	68.29 1.91 -43.35 N	52.46 1.22 -37.42 N	215.29 -1.58 -235.94 N	124.29 -0.83 -134.84 N	57.87 1.18 -44.39 N	34.40 2.71 -4.24 N	48.88 3.01 -14.28 N	47.63 2.24 -21.82 N	49.42 1.55 -31.38 N	166.10 -0.12 -167.77 N	201.14 -0.85 -211.73 N	156.13 0.09 -156.37 N	537.44 -7.50 -626.94 N	161.54 -0.40 -166.68 N	33.41 2.77 -3.91 N	37.02 2.97 -3.58 N	71.92 2.42 -43.38 N
ASTORIA_GT3_2 24099	33.77 2.75 -1.91 N	43.16 1.63 -23.01 N	37.70 0.81 -26.37 N	42.34 1.63 -18.97 N	34.15 2.38 -0.72 N	33.44 2.20 -4.20 N	33.17 2.61 0.00 N	68.29 1.91 -43.35 N	52.46 1.22 -37.42 N	215.29 -1.58 -235.94 N	124.29 -0.83 -134.84 N	57.87 1.18 -44.39 N	34.40 2.71 -4.24 N	48.88 3.01 -14.28 N	47.63 2.24 -21.82 N	49.42 1.55 -31.38 N	166.10 -0.12 -167.77 N	201.14 -0.85 -211.73 N	156.13 0.09 -156.37 N	537.44 -7.50 -626.94 N	161.54 -0.40 -166.68 N	33.41 2.77 -3.91 N	37.02 2.97 -3.58 N	71.92 2.42 -43.38 N
ASTORIA_GT3_3 24100	33.77 2.75 -1.91 N	43.16 1.63 -23.01 N	37.70 0.81 -26.37 N	42.34 1.63 -18.97 N	34.15 2.38 -0.72 N	33.44 2.20 -4.20 N	33.17 2.61 0.00 N	68.29 1.91 -43.35 N	52.46 1.22 -37.42 N	215.29 -1.58 -235.94 N	124.29 -0.83 -134.84 N	57.87 1.18 -44.39 N	34.40 2.71 -4.24 N	48.88 3.01 -14.28 N	47.63 2.24 -21.82 N	49.42 1.55 -31.38 N	166.10 -0.12 -167.77 N	201.14 -0.85 -211.73 N	156.13 0.09 -156.37 N	537.44 -7.50 -626.94 N	161.54 -0.40 -166.68 N	33.41 2.77 -3.91 N	37.02 2.97 -3.58 N	71.92 2.42 -43.38 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
ASTORIA_GT_12 24226	33.85	43.21	37.74	42.42	34.25	33.52	33.29	68.39	52.51	215.16	124.24	57.91	34.54	49.06	47.76	49.51	166.08	201.03	156.06	545.01	161.49	33.50	37.17	72.01		
	2.83	1.68	0.85	1.71	2.48	2.29	2.73	2.00	1.27	-1.71	-0.88	1.22	2.85	3.19	2.38	1.63	-0.14	-0.96	0.03	-8.17	-0.46	2.85	3.12	2.52		
	-1.91	-23.01	-26.37	-18.97	-0.72	-4.20	0.00	-43.35	-37.42	-235.94	-134.84	-44.39	-4.24	-14.28	-21.82	-31.38	-167.77	-211.73	-156.37	-635.19	-166.68	-3.91	-3.58	-43.38		
	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_13 24227	33.85	43.21	37.74	42.42	34.25	33.52	33.29	68.39	52.51	215.16	124.24	57.91	34.54	49.06	47.76	49.51	166.08	201.03	156.06	545.01	161.49	33.50	37.17	72.01		
	2.83	1.68	0.85	1.71	2.48	2.29	2.73	2.00	1.27	-1.71	-0.88	1.22	2.85	3.19	2.38	1.63	-0.14	-0.96	0.03	-8.17	-0.46	2.85	3.12	2.52		
	-1.91	-23.01	-26.37	-18.97	-0.72	-4.20	0.00	-43.35	-37.42	-235.94	-134.84	-44.39	-4.24	-14.28	-21.82	-31.38	-167.77	-211.73	-156.37	-635.19	-166.68	-3.91	-3.58	-43.38		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA_GT_5 24106	33.77	43.16	37.70	42.34	34.15	33.44	33.17	68.29	52.46	215.29	124.29	57.87	34.40	48.88	47.63	49.42	166.10	201.14	156.13	537.44	161.54	33.41	37.02	71.92		
	2.75	1.63	0.81	1.63	2.38	2.20	2.61	1.91	1.22	-1.58	-0.83	1.18	2.71	3.01	2.24	1.55	-0.12	-0.85	0.09	-7.50	-0.40	2.77	2.97	2.42		
	-1.91	-23.01	-26.37	-18.97	-0.72	-4.20	0.00	-43.35	-37.42	-235.94	-134.84	-44.39	-4.24	-14.28	-21.82	-31.38	-167.77	-211.73	-156.37	-626.94	-166.68	-3.91	-3.58	-43.38		
	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_7 24107	33.77	43.16	37.70	42.34	34.15	33.44	33.17	68.29	52.46	215.29	124.29	57.87	34.40	48.88	47.63	49.42	166.10	201.14	156.13	537.44	161.54	33.41	37.02	71.92		
	2.75	1.63	0.81	1.63	2.38	2.20	2.61	1.91	1.22	-1.58	-0.83	1.18	2.71	3.01	2.24	1.55	-0.12	-0.85	0.09	-7.50	-0.40	2.77	2.97	2.42		
	-1.91	-23.01	-26.37	-18.97	-0.72	-4.20	0.00	-43.35	-37.42	-235.94	-134.84	-44.39	-4.24	-14.28	-21.82	-31.38	-167.77	-211.73	-156.37	-626.94	-166.68	-3.91	-3.58	-43.38		
	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_8 24108	33.77	43.16	37.70	42.34	34.15	33.44	33.17	68.29	52.46	215.29	124.29	57.87	34.40	48.88	47.63	49.42	166.10	201.14	156.13	537.44	161.54	33.41	37.02	71.92		
	2.75	1.63	0.81	1.63	2.38	2.20	2.61	1.91	1.22	-1.58	-0.83	1.18	2.71	3.01	2.24	1.55	-0.12	-0.85	0.09	-7.50	-0.40	2.77	2.97	2.42		
	-1.91	-23.01	-26.37	-18.97	-0.72	-4.20	0.00	-43.35	-37.42	-235.94	-134.84	-44.39	-4.24	-14.28	-21.82	-31.38	-167.77	-211.73	-156.37	-626.94	-166.68	-3.91	-3.58	-43.38		
	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___2 24149	33.77	43.16	37.70	42.34	34.15	33.44	33.17	68.29	52.46	215.29	124.29	57.87	34.40	48.88	47.63	49.42	166.10	201.14	156.13	537.44	161.54	33.41	37.02	71.92		
	2.75	1.63	0.81	1.63	2.38	2.20	2.61	1.91	1.22	-1.58	-0.83	1.18	2.71	3.01	2.24	1.55	-0.12	-0.85	0.09	-7.50	-0.40	2.77	2.97	2.42		
	-1.91	-23.01	-26.37	-18.97	-0.72	-4.20	0.00	-43.35	-37.42	-235.94	-134.84	-44.39	-4.24	-14.28	-21.82	-31.38	-167.77	-211.73	-156.37	-626.94	-166.68	-3.91	-3.58	-43.38		
	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___3 23516	33.85	43.21	37.74	42.42	34.25	33.52	33.29	68.39	52.51	215.16	124.24	57.91	34.54	49.06	47.76	49.51	166.08	201.03	156.06	545.01	161.49	33.50	37.17	72.01		
	2.83	1.68	0.85	1.71	2.48	2.29	2.73	2.00	1.27	-1.71	-0.88	1.22	2.85	3.19	2.38	1.63	-0.14	-0.96	0.03	-8.17	-0.46	2.85	3.12	2.52		
	-1.91	-23.01	-26.37	-18.97	-0.72	-4.20	0.00	-43.35	-37.42	-235.94	-134.84	-44.39	-4.24	-14.28	-21.82	-31.38	-167.77	-211.73	-156.37	-635.19	-166.68	-3.91	-3.58	-43.38		
	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___4 23517	33.85	43.21	37.74	42.42	34.25	33.52	33.29	68.39	52.51	215.16	124.24	57.91	34.54	49.06	47.76	49.51	166.08	201.03	156.06	545.01	161.49	33.50	37.17	72.01		
	2.83	1.68	0.85	1.71	2.48	2.29	2.73	2.00	1.27	-1.71	-0.88	1.22	2.85	3.19	2.38	1.63	-0.14	-0.96	0.03	-8.17	-0.46	2.85	3.12	2.52		
	-1.91	-23.01	-26.37	-18.97	-0.72	-4.20	0.00	-43.35	-37.42	-235.94	-134.84	-44.39	-4.24	-14.28	-21.82	-31.38	-167.77	-211.73	-156.37	-635.19	-166.68	-3.91	-3.58	-43.38		
	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___5 23518	33.85	43.21	37.74	42.42	34.25	33.52	33.29	68.39	52.51	215.16	124.24	57.91	34.54	49.06	47.76	49.51	166.08	201.03	156.06	545.01	161.49	33.50	37.17	72.01		
	2.83	1.68	0.85	1.71	2.48	2.29	2.73	2.00	1.27	-1.71	-0.88	1.22	2.85	3.19	2.38	1.63	-0.14	-0.96	0.03	-8.17	-0.46	2.85	3.12	2.52		
	-1.91	-23.01	-26.37	-18.97	-0.72	-4.20	0.00	-43.35	-37.42	-235.94	-134.84	-44.39	-4.24	-14.28	-21.82	-31.38	-167.77	-211.73	-156.37	-635.19	-166.68	-3.91	-3.58	-43.38		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
AST_ENERGY_2_CC3 323677	33.73	43.11	37.70	42.34	34.11	33.39	33.15	68.27	52.44	215.20	124.25	57.84	34.40	48.90	47.64	49.42	166.07	201.04	156.02	545.13	161.49	33.38	37.04	71.91		
	2.71	1.58	0.81	1.63	2.34	2.16	2.59	1.89	1.20	-1.66	-0.86	1.16	2.71	3.03	2.26	1.55	-0.14	-0.94	-0.01	-8.04	-0.45	2.74	2.99	2.42		
	-1.91	-23.01	-26.37	-18.97	-0.72	-4.20	0.00	-43.35	-37.42	-235.93	-134.84	-44.39	-4.24	-14.28	-21.82	-31.38	-167.76	-211.72	-156.37	-635.17	-166.67	-3.90	-3.58	-43.38		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
AST_ENERGY_2_CC4 323678	33.73	43.11	37.70	42.34	34.11	33.39	33.15	68.27	52.44	215.20	124.25	57.84	34.40	48.90	47.64	49.42	166.07	201.04	156.02	545.13	161.49	33.38	37.04	71.91		
	2.71	1.58	0.81	1.63	2.34	2.16	2.59	1.89	1.20	-1.66	-0.86	1.16	2.71	3.03	2.26	1.55	-0.14	-0.94	-0.01	-8.04	-0.45	2.74	2.99	2.42		
	-1.91	-23.01	-26.37	-18.97	-0.72	-4.20	0.00	-43.35	-37.42	-235.93	-134.84	-44.39	-4.24	-14.28	-21.82	-31.38	-167.76	-211.72	-156.37	-635.17	-166.67	-3.90	-3.58	-43.38		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ATHENS_STG_1 23668	32.97	44.94	40.16	43.81	33.49	33.13	32.25	72.12	55.87	240.06	138.41	62.00	33.82	49.26	49.07	52.11	183.38	223.17	172.11	613.34	178.80	32.73	36.28	75.47		
	1.74	1.04	0.57	1.15	1.64	1.47	1.69	1.27	0.79	-1.08	-0.57	0.75	1.71	1.92	1.45	1.00	-0.09	-0.60	-0.01	-5.17	-0.29	1.68	1.86	1.52		
	-2.10	-25.37	-29.08	-20.92	-0.80	-4.63	0.00	-47.80	-41.27	-260.20	-148.71	-48.96	-4.68	-15.75	-24.07	-34.61	-185.03	-233.51	-172.45	-700.51	-183.82	-4.30	-3.95	-47.84		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ATHENS_STG_2 23670	32.97	44.94	40.16	43.81	33.49	33.13	32.25	72.12	55.87	240.06	138.41	62.00	33.82	49.26	49.07	52.11	183.38	223.17	172.11	613.34	178.80	32.73	36.28	75.47		
	1.74	1.04	0.57	1.15	1.64	1.47	1.69	1.27	0.79	-1.08	-0.57	0.75	1.71	1.92	1.45	1.00	-0.09	-0.60	-0.01	-5.17	-0.29	1.68	1.86	1.52		
	-2.10	-25.37	-29.08	-20.92	-0.80	-4.63	0.00	-47.80	-41.27	-260.20	-148.71	-48.96	-4.68	-15.75	-24.07	-34.61	-185.03	-233.51	-172.45	-700.51	-183.82	-4.30	-3.95	-47.84		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ATHENS_STG_3	32.97	44.94	40.16	43.81	33.49	33.13	32.25	72.12	55.87	240.06	138.41	62.00	33.82	49.26	49.07	52.11	183.38	223.17	172.11	613.34	178.80	32.73	36.28	75.47		

23677		1.74 -2.10	1.04 -25.37	0.57 -29.08	1.15 -20.92	1.64 -0.80	1.47 -4.63	1.69 0.00	1.27 -47.80	0.79 -41.27	-1.08 -260.20	-0.57 -148.71	0.75 -48.96	1.71 -4.68	1.92 -15.75	1.45 -24.07	1.00 -34.61	-0.09 -185.03	-0.60 -233.51	-0.01 -172.45	-5.17 -700.51	-0.29 -183.82	1.68 -4.30	1.86 -3.95	1.52 -47.84
BARRETT_IC_1 23704		34.05 3.02 -1.91	43.27 1.73 -23.01	37.70 0.81 -26.37	42.31 1.60 -18.97	34.19 2.41 -0.72	33.57 2.33 -4.20	33.45 2.89 0.00	68.35 1.96 -43.35	52.50 1.26 -37.42	215.54 -1.36 -235.96	124.44 -0.69 -134.86	57.74 1.05 -44.40	34.68 2.97 -4.26	49.07 3.20 -14.28	47.64 2.25 -21.83	49.43 1.55 -31.38	166.12 -0.11 -167.79	201.12 -0.89 -211.75	155.98 -0.07 -156.39	544.70 -8.55 -635.26	161.50 -0.47 -166.70	33.57 2.92 -3.91	37.22 3.17 -3.58	72.30 2.80 -43.39
BARRETT_IC_10 23701		34.05 3.02 -1.91	43.27 1.73 -23.01	37.70 0.81 -26.37	42.31 1.60 -18.97	34.19 2.41 -0.72	33.57 2.33 -4.20	33.45 2.89 0.00	68.35 1.96 -43.35	52.50 1.26 -37.42	215.54 -1.36 -235.96	124.44 -0.69 -134.86	57.74 1.05 -44.40	34.68 2.97 -4.26	49.07 3.20 -14.28	47.64 2.25 -21.83	49.43 1.55 -31.38	166.12 -0.11 -167.79	201.12 -0.89 -211.75	155.98 -0.07 -156.39	544.70 -8.55 -635.26	161.50 -0.47 -166.70	33.57 2.92 -3.90	37.22 3.17 -3.58	72.30 2.80 -43.39
BARRETT_IC_11 23702		34.05 3.02 -1.91	43.27 1.73 -23.01	37.70 0.81 -26.37	42.31 1.60 -18.97	34.19 2.41 -0.72	33.57 2.33 -4.20	33.45 2.89 0.00	68.35 1.96 -43.35	52.50 1.26 -37.42	215.54 -1.36 -235.96	124.44 -0.69 -134.86	57.74 1.05 -44.40	34.68 2.97 -4.26	49.07 3.20 -14.28	47.64 2.25 -21.83	49.43 1.55 -31.38	166.12 -0.11 -167.79	201.12 -0.89 -211.75	155.98 -0.07 -156.39	544.70 -8.55 -635.26	161.50 -0.47 -166.70	33.57 2.92 -3.90	37.22 3.17 -3.58	72.30 2.80 -43.39
BARRETT_IC_12 23703		34.05 3.02 -1.91	43.27 1.73 -23.01	37.70 0.81 -26.37	42.31 1.60 -18.97	34.19 2.41 -0.72	33.57 2.33 -4.20	33.45 2.89 0.00	68.35 1.96 -43.35	52.50 1.26 -37.42	215.54 -1.36 -235.96	124.44 -0.69 -134.86	57.74 1.05 -44.40	34.68 2.97 -4.26	49.07 3.20 -14.28	47.64 2.25 -21.83	49.43 1.55 -31.38	166.12 -0.11 -167.79	201.12 -0.89 -211.75	155.98 -0.07 -156.39	544.70 -8.55 -635.26	161.50 -0.47 -166.70	33.57 2.92 -3.90	37.22 3.17 -3.58	72.30 2.80 -43.39
BARRETT_IC_2 23705		34.05 3.02 -1.91	43.27 1.73 -23.01	37.70 0.81 -26.37	42.31 1.60 -18.97	34.19 2.41 -0.72	33.57 2.33 -4.20	33.45 2.89 0.00	68.35 1.96 -43.35	52.50 1.26 -37.42	215.54 -1.36 -235.96	124.44 -0.69 -134.86	57.74 1.05 -44.40	34.68 2.97 -4.26	49.07 3.20 -14.28	47.64 2.25 -21.83	49.43 1.55 -31.38	166.12 -0.11 -167.79	201.12 -0.89 -211.75	155.98 -0.07 -156.39	544.70 -8.55 -635.26	161.50 -0.47 -166.70	33.57 2.92 -3.91	37.22 3.17 -3.58	72.30 2.80 -43.39
BARRETT_IC_3 23706		34.05 3.02 -1.91	43.27 1.73 -23.01	37.70 0.81 -26.37	42.31 1.60 -18.97	34.19 2.41 -0.72	33.57 2.33 -4.20	33.45 2.89 0.00	68.35 1.96 -43.35	52.50 1.26 -37.42	215.54 -1.36 -235.96	124.44 -0.69 -134.86	57.74 1.05 -44.40	34.68 2.97 -4.26	49.07 3.20 -14.28	47.64 2.25 -21.83	49.43 1.55 -31.38	166.12 -0.11 -167.79	201.12 -0.89 -211.75	155.98 -0.07 -156.39	544.70 -8.55 -635.26	161.50 -0.47 -166.70	33.57 2.92 -3.91	37.22 3.17 -3.58	

BARRETT___2 23546	34.05 3.02 -1.91 N	43.27 1.73 -23.01 N	37.70 0.81 -26.37 N	42.31 1.60 -18.97 N	34.19 2.41 -0.72 N	33.57 2.33 -4.20 N	33.45 2.89 0.00 N	68.35 1.96 -43.35 N	52.50 1.26 -37.42 N	215.54 -1.36 -235.96 N	124.44 -0.69 -134.86 N	57.74 1.05 -44.40 N	34.68 2.97 -4.26 N	49.07 3.20 -14.28 N	47.64 2.25 -21.83 N	49.43 1.55 -31.38 N	166.12 -0.11 -167.79 N	201.12 -0.89 -211.75 N	155.98 -0.07 -156.39 N	544.70 -8.55 -635.26 N	161.50 -0.47 -166.70 N	33.57 2.92 -3.90 N	37.22 3.17 -3.58 N	72.30 2.80 -43.39 N
BAYONEEC___CTG1 323682	33.71 2.69 -1.91 N	43.10 1.57 -23.01 N	37.69 0.80 -26.37 N	42.32 1.61 -18.97 N	34.09 2.32 -0.72 N	33.37 2.13 -4.20 N	33.13 2.56 0.00 N	68.25 1.86 -43.35 N	52.42 1.19 -37.42 N	215.23 -1.63 -235.93 N	124.26 -0.85 -134.84 N	57.83 1.15 -44.39 N	34.36 2.68 -4.24 N	48.86 2.99 -14.28 N	47.61 2.23 -21.82 N	49.40 1.52 -31.38 N	166.08 -0.13 -167.76 N	201.05 -0.93 -211.72 N	156.03 0.00 -156.37 N	545.22 -7.94 -635.17 N	161.49 -0.45 -166.67 N	33.35 2.71 -3.90 N	37.02 2.97 -3.58 N	71.89 2.39 -43.38 N
BAYONEEC___CTG2 323683	33.71 2.69 -1.91 N	43.10 1.57 -23.01 N	37.69 0.80 -26.37 N	42.32 1.61 -18.97 N	34.09 2.32 -0.72 N	33.37 2.13 -4.20 N	33.13 2.56 0.00 N	68.25 1.86 -43.35 N	52.42 1.19 -37.42 N	215.23 -1.63 -235.93 N	124.26 -0.85 -134.84 N	57.83 1.15 -44.39 N	34.36 2.68 -4.24 N	48.86 2.99 -14.28 N	47.61 2.23 -21.82 N	49.40 1.52 -31.38 N	166.08 -0.13 -167.76 N	201.05 -0.93 -211.72 N	156.03 0.00 -156.37 N	545.22 -7.94 -635.17 N	161.49 -0.45 -166.67 N	33.35 2.71 -3.90 N	37.02 2.97 -3.58 N	71.89 2.39 -43.38 N
BAYONEEC___CTG3 323684	33.71 2.69 -1.91 N	43.10 1.57 -23.01 N	37.69 0.80 -26.37 N	42.32 1.61 -18.97 N	34.09 2.32 -0.72 N	33.37 2.13 -4.20 N	33.13 2.56 0.00 N	68.25 1.86 -43.35 N	52.42 1.19 -37.42 N	215.23 -1.63 -235.93 N	124.26 -0.85 -134.84 N	57.83 1.15 -44.39 N	34.36 2.68 -4.24 N	48.86 2.99 -14.28 N	47.61 2.23 -21.82 N	49.40 1.52 -31.38 N	166.08 -0.13 -167.76 N	201.05 -0.93 -211.72 N	156.03 0.00 -156.37 N	545.22 -7.94 -635.17 N	161.49 -0.45 -166.67 N	33.35 2.71 -3.90 N	37.02 2.97 -3.58 N	71.89 2.39 -43.38 N
BAYONEEC___CTG4 323685	33.71 2.69 -1.91 N	43.10 1.57 -23.01 N	37.69 0.80 -26.37 N	42.32 1.61 -18.97 N	34.09 2.32 -0.72 N	33.37 2.13 -4.20 N	33.13 2.56 0.00 N	68.25 1.86 -43.35 N	52.42 1.19 -37.42 N	215.23 -1.63 -235.93 N	124.26 -0.85 -134.84 N	57.83 1.15 -44.39 N	34.36 2.68 -4.24 N	48.86 2.99 -14.28 N	47.61 2.23 -21.82 N	49.40 1.52 -31.38 N	166.08 -0.13 -167.76 N	201.05 -0.93 -211.72 N	156.03 0.00 -156.37 N	545.22 -7.94 -635.17 N	161.49 -0.45 -166.67 N	33.35 2.71 -3.90 N	37.02 2.97 -3.58 N	71.89 2.39 -43.38 N
BAYONEEC___CTG5 323686	33.71 2.69 -1.91 N	43.10 1.57 -23.01 N	37.69 0.80 -26.37 N	42.32 1.61 -18.97 N	34.09 2.32 -0.72 N	33.37 2.13 -4.20 N	33.13 2.56 0.00 N	68.25 1.86 -43.35 N	52.42 1.19 -37.42 N	215.23 -1.63 -235.93 N	124.26 -0.85 -134.84 N	57.83 1.15 -44.39 N	34.36 2.68 -4.24 N	48.86 2.99 -14.28 N	47.61 2.23 -21.82 N	49.40 1.52 -31.38 N	166.08 -0.13 -167.76 N	201.05 -0.93 -211.72 N	156.03 0.00 -156.37 N	545.22 -7.94 -635.17 N	161.49 -0.45 -166.67 N	33.35 2.71 -3.90 N	37.02 2.97 -3.58 N	71.89 2.39 -43.38 N
BAYONEEC___CTG6 323687	33.71 2.69 -1.91 N	43.10 1.57 -23.01 N	37.69 0.80 -26.37 N	42.32 1.61 -18.97 N	34.09 2.32 -0.72 N	33.37 2.13 -4.20 N	33.13 2.56 0.00 N	68.25 1.86 -43.35 N	52.42 1.19 -37.42 N	215.23 -1.63 -235.93 N	124.26 -0.85 -134.84 N	57.83 1.15 -44.39 N	34.36 2.68 -4.24 N	48.86 2.99 -14.28 N	47.61 2.23 -21.82 N	49.40 1.52 -31.38 N	166.08 -0.13 -167.76 N	201.05 -0.93 -211.72 N	156.03 0.00 -156.37 N	545.22 -7.94 -635.17 N	161.49 -0.45 -166.67 N	33.35 2.71 -3.90 N	37.02 2.97 -3.58 N	71.89 2.39 -43.38 N
BAYONEEC___CTG7 323688	33.71 2.69 -1.91 N	43.10 1.57 -23.01 N	37.69 0.80 -26.37 N	42.32 1.61 -18.97 N	34.09 2.32 -0.72 N	33.37 2.13 -4.20 N	33.13 2.56 0.00 N	68.25 1.86 -43.35 N	52.42 1.19 -37.42 N	215.23 -1.63 -235.93 N	124.26 -0.85 -134.84 N	57.83 1.15 -44.39 N	34.36 2.68 -4.24 N	48.86 2.99 -14.28 N	47.61 2.23 -21.82 N	49.40 1.52 -31.38 N	166.08 -0.13 -167.76 N	201.05 -0.93 -211.72 N	156.03 0.00 -156.37 N	545.22 -7.94 -635.17 N	161.49 -0.45 -166.67 N	33.35 2.71 -3.90 N	37.02 2.97 -3.58 N	71.89 2.39 -43.38 N
BAYONEEC___CTG8 323689	33.71 2.69 -1.91 N	43.10 1.57 -23.01 N	37.69 0.80 -26.37 N	42.32 1.61 -18.97 N	34.09 2.32 -0.72 N	33.37 2.13 -4.20 N	33.13 2.56 0.00 N	68.25 1.86 -43.35 N	52.42 1.19 -37.42 N	215.23 -1.63 -235.93 N	124.26 -0.85 -134.84 N	57.83 1.15 -44.39 N	34.36 2.68 -4.24 N	48.86 2.99 -14.28 N	47.61 2.23 -21.82 N	49.40 1.52 -31.38 N	166.08 -0.13 -167.76 N	201.05 -0.93 -211.72 N	156.03 0.00 -156.37 N	545.22 -7.94 -635.17 N	161.49 -0.45 -166.67 N	33.35 2.71 -3.90 N	37.02 2.97 -3.58 N	71.89 2.39 -43.38 N
BEACON___LESR 323632	33.53 2.00 -2.40 N	48.80 1.26 -29.02 N	44.49 0.71 -33.26 N	47.13 1.46 -23.93 N	34.03 2.07 -0.91 N	34.18 1.84 -5.29 N	32.59 2.03 0.00 N	79.32 1.63 -54.66 N	61.96 0.96 -47.19 N	277.13 -1.32 -297.52 N	159.60 -0.71 -170.03 N	69.16 0.89 -55.98 N	34.76 1.97 -5.35 N	51.84 2.25 -18.00 N	52.75 1.68 -27.52 N	57.24 1.17 -39.57 N	209.90 -0.10 -211.56 N	256.53 -0.72 -266.99 N	196.81 -0.04 -197.18 N	712.85 -6.11 -800.97 N	205.10 -0.35 -210.18 N	33.52 1.86 -4.92 N	37.12 2.13 -4.52 N	82.57 1.75 -54.70 N
BEAVER RIVER___HYD 24048	29.46 0.34 0.00 N	18.70 0.17 0.00 N	10.60 0.08 0.00 N	21.88 0.14 0.00 N	31.26 0.20 0.00 N	27.24 0.20 0.00 N	30.83 0.27 0.00 N	23.30 0.26 0.00 N	13.98 0.16 0.00 N	-19.40 -0.34 0.00 N	-9.83 -0.11 0.00 N	12.45 0.16 0.00 N	27.75 0.31 0.00 N	32.09 0.50 0.00 N	23.80 0.24 0.00 N	16.61 0.12 0.00 N	-1.58 -0.02 0.00 N	-9.89 -0.15 0.00 N	-0.35 -0.02 0.00 N	-83.02 -1.01 0.00 N	-4.80 -0.07 0.00 N	27.14 0.40 0.00 N	30.82 0.34 0.00 N	26.20 0.09 0.00 N
BEEBEE_GT_13 23619	28.90 -0.45 -0.23 N	20.80 -0.48 -2.76 N	13.30 -0.38 -3.16 N	23.13 -0.88 -2.28 N	29.88 -1.26 -0.09 N	26.61 -0.93 -0.50 N	29.47 -1.09 0.00 N	27.32 -0.92 -5.20 N	17.84 -0.48 -4.51 N	9.95 0.61 -28.42 N	6.78 0.26 -16.24 N	17.29 -0.35 -5.35 N	27.02 -0.94 -0.51 N	31.99 -1.31 -1.72 N	25.35 -0.83 -2.63 N	19.75 -0.53 -3.78 N	18.72 0.07 -20.21 N	16.13 0.37 -25.50 N	18.56 0.06 -18.83 N	-2.96 2.55 -76.50 N	15.54 0.20 -20.07 N	26.11 -1.10 -0.47 N	29.56 -1.34 -0.43 N	30.28 -1.06 -5.22 N
BETHLEHEM___GRP 23843	33.24 1.71 -2.41 N	48.72 1.08 -29.12 N	44.50 0.61 -33.37 N	47.00 1.26 -24.01 N	33.74 1.78 -0.92 N	33.93 1.58 -5.31 N	32.27 1.71 0.00 N	79.13 1.31 -54.78 N	61.89 0.79 -47.29 N	278.03 -1.08 -298.18 N	160.10 -0.58 -170.41 N	69.13 0.73 -56.10 N	34.42 1.62 -5.36 N	51.48 1.85 -18.04 N	52.52 1.38 -27.58 N	57.12 0.97 -39.66 N	210.38 -0.09 -212.03 N	257.27 -0.58 -267.58 N	197.27 -0.01 -197.62 N	715.86 -4.88 -802.74 N	205.63 -0.28 -210.64 N	33.19 1.52 -4.93 N	36.74 1.75 -4.52 N	82.44 1.50 -54.83 N
BETHLEHEM___GS1 323560	33.24 1.71 -2.41 N	48.72 1.08 -29.12 N	44.50 0.61 -33.37 N	47.00 1.26 -24.01 N	33.74 1.78 -0.92 N	33.93 1.58 -5.31 N	32.27 1.71 0.00 N	79.13 1.31 -54.78 N	61.89 0.79 -47.29 N	278.03 -1.08 -298.18 N	160.10 -0.58 -170.41 N	69.13 0.73 -56.10 N	34.42 1.62 -5.36 N	51.48 1.85 -18.04 N	52.52 1.38 -27.58 N	57.12 0.97 -39.66 N	210.38 -0.09 -212.03 N	257.27 -0.58 -267.58 N	197.27 -0.01 -197.62 N	715.86 -4.88 -802.74 N	205.63 -0.28 -210.64 N	33.19 1.52 -4.93 N	36.74 1.75 -4.52 N	82.44 1.50 -54.83 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
BETHLEHEM___GS2 323561	33.24 1.71 -2.41 N	48.72 1.08 -29.12 N	44.50 0.61 -33.37 N	47.00 1.26 -24.01 N	33.74 1.78 -0.92 N	33.93 1.58 -5.31 N	32.27 1.71 0.00 N	79.13 1.31 -54.78 N	61.89 0.79 -47.29 N	278.03 -1.08 -298.18 N	160.10 -0.58 -170.41 N	69.13 0.73 -56.10 N	34.42 1.62 -5.36 N	51.48 1.85 -18.04 N	52.52 1.38 -27.58 N	57.12 0.97 -39.66 N	210.38 -0.09 -212.03 N	257.27 -0.58 -267.58 N	197.27 -0.01 -197.62 N	715.86 -4.88 -802.74 N	205.63 -0.28 -210.64 N	33.19 1.52 -4.93 N	36.74 1.75 -4.52 N	82.44 1.50 -54.83 N
BETHLEHEM___GS3 323562	33.24 1.71 -2.41 N	48.72 1.08 -29.12 N	44.50 0.61 -33.37 N	47.00 1.26 -24.01 N	33.74 1.78 -0.92 N	33.93 1.58 -5.31 N	32.27 1.71 0.00 N	79.13 1.31 -54.78 N	61.89 0.79 -47.29 N	278.03 -1.08 -298.18 N	160.10 -0.58 -170.41 N	69.13 0.73 -56.10 N	34.42 1.62 -5.36 N	51.48 1.85 -18.04 N	52.52 1.38 -27.58 N	57.12 0.97 -39.66 N	210.38 -0.09 -212.03 N	257.27 -0.58 -267.58 N	197.27 -0.01 -197.62 N	715.86 -4.88 -802.74 N	205.63 -0.28 -210.64 N	33.19 1.52 -4.93 N	36.74 1.75 -4.52 N	82.44 1.50 -54.83 N
BETHLEHEM___STEEL 23779	28.24 -1.20 -0.31 N	21.38 -0.91 -3.77 N	14.19 -0.64 -4.31 N	23.47 -1.37 -3.10 N	29.24 -1.93 -0.12 N	26.24 -1.48 -0.69 N	28.65 -1.91 0.00 N	28.38 -1.75 -7.09 N	18.97 -0.97 -6.13 N	20.97 1.35 -38.68 N	12.98 0.60 -22.11 N	18.79 -0.78 -7.28 N	26.16 -1.98 -0.70 N	31.41 -2.53 -2.34 N	25.49 -1.64 -3.58 N	20.58 -1.07 -5.14 N	26.11 0.15 -27.51 N	25.77 0.80 -34.71 N	25.42 0.12 -25.64 N	28.19 6.06 -104.14 N	23.02 0.42 -27.33 N	25.20 -2.17 -0.64 N	28.66 -2.40 -0.59 N	31.50 -1.73 -7.11 N
BETHPAGE_CC_5 323564	34.22 3.19 -1.91 N	43.37 1.83 -23.01 N	37.76 0.87 -26.37 N	42.43 1.72 -18.97 N	34.34 2.57 -0.72 N	33.72 2.48 -4.20 N	33.63 3.07 0.00 N	68.61 2.22 -43.35 N	52.66 1.42 -37.42 N	215.29 -1.60 -235.96 N	124.34 -0.79 -134.86 N	57.85 1.16 -44.40 N	34.71 3.03 -4.24 N	49.17 3.31 -14.28 N	47.72 2.33 -21.83 N	49.50 1.62 -31.38 N	166.10 -0.13 -167.79 N	201.02 -0.99 -211.75 N	156.03 -0.02 -156.39 N	544.51 -8.74 -635.26 N	161.49 -0.47 -166.70 N	33.63 2.99 -3.90 N	37.31 3.26 -3.58 N	72.40 2.90 -43.39 N
BINGHAMTON___COGEN 23790	30.07 0.33 -0.62 N	26.15 0.14 -7.48 N	19.12 0.02 -8.57 N	27.93 0.03 -6.17 N	31.37 0.09 -0.24 N	28.60 0.19 -1.36 N	30.79 0.23 0.00 N	37.16 0.03 -14.10 N	26.04 0.11 -12.12 N	57.11 -0.14 -76.32 N	33.77 -0.13 -43.62 N	26.81 0.15 -14.36 N	29.11 0.30 -1.37 N	36.45 0.25 -4.62 N	30.91 0.29 -7.06 N	26.83 0.18 -10.15 N	52.72 0.00 -54.27 N	58.66 -0.09 -68.49 N	50.29 0.04 -50.58 N	122.53 -0.94 -205.47 N	49.12 -0.07 -53.92 N	28.24 0.24 -1.26 N	31.84 0.22 -1.16 N	40.29 0.14 -14.03 N
BLACK RIVER___HYD 24047	29.89 0.71 -0.07 N	19.74 0.39 -0.83 N	11.66 0.19 -0.95 N	22.77 0.35 -0.68 N	31.57 0.50 -0.03 N	27.68 0.49 -0.15 N	31.22 0.66 0.00 N	25.14 0.54 -1.56 N	15.54 0.37 -1.35 N	-11.19 -0.64 -8.52 N	-5.16 -0.30 -4.87 N	14.27 0.38 -1.60 N	28.35 0.75 -0.15 N	33.02 0.92 -0.51 N	24.94 0.59 -0.79 N	18.01 0.38 -1.13 N	4.44 -0.06 -6.06 N	-2.45 -0.36 -7.65 N	5.31 0.00 -5.65 N	-61.66 -2.59 -22.94 N	1.13 -0.16 -6.02 N	27.68 0.80 -0.14 N	31.35 0.75 -0.13 N	28.08 0.40 -1.57 N
BLISS_WT_PWR 323608	28.74 -0.70 -0.32 N	21.84 -0.55 -3.87 N	14.53 -0.42 -4.43 N	24.04 -0.89 -3.19 N	29.65 -1.52 -0.12 N	26.56 -1.19 -0.70 N	29.47 -1.09 0.00 N	29.08 -1.24 -7.28 N	19.41 -0.71 -6.30 N	21.69 1.06 -39.70 N	13.31 0.34 -22.69 N	19.38 -0.38 -7.47 N	26.97 -1.18 -0.71 N	32.59 -1.40 -2.40 N	26.33 -0.90 -3.67 N	21.10 -0.68 -5.28 N	26.76 0.08 -28.23 N	26.32 0.43 -35.63 N	26.11 0.13 -26.31 N	29.73 4.85 -106.89 N	23.59 0.28 -28.05 N	25.06 -2.33 -0.66 N	28.78 -2.29 -0.60 N	32.10 -1.32 -7.30 N
BLUE_CIRC_CHEM_DRP 24182	33.08 1.57 -2.39 N	48.30 0.98 -28.79 N	44.08 0.56 -33.00 N	46.63 1.15 -23.74 N	33.59 1.64 -0.91 N	33.73 1.44 -5.25 N	32.17 1.61 0.00 N	78.48 1.22 -54.23 N	61.37 0.74 -46.81 N	275.11 -1.00 -295.18 N	158.44 -0.53 -168.70 N	68.51 0.68 -55.54 N	34.29 1.54 -5.31 N	51.19 1.74 -17.86 N	52.17 1.31 -27.30 N	56.67 0.91 -39.26 N	208.26 -0.09 -209.90 N	254.60 -0.55 -264.89 N	195.29 -0.01 -195.64 N	708.06 -4.61 -794.68 N	203.54 -0.26 -208.53 N	33.09 1.47 -4.88 N	36.60 1.65 -4.48 N	81.79 1.40 -54.27 N
BOC_GAS_DRP 24189	32.90 1.37 -2.41 N	48.45 0.86 -29.07 N	44.33 0.49 -33.32 N	46.71 1.00 -23.97 N	33.39 1.43 -0.91 N	33.60 1.26 -5.30 N	31.95 1.39 0.00 N	78.84 1.06 -54.75 N	61.72 0.64 -47.26 N	278.05 -0.87 -298.00 N	160.12 -0.47 -170.31 N	68.96 0.60 -56.07 N	34.14 1.34 -5.36 N	51.14 1.52 -18.03 N	52.26 1.14 -27.56 N	56.93 0.79 -39.63 N	210.27 -0.08 -211.90 N	257.20 -0.48 -267.42 N	197.16 -0.01 -197.50 N	716.23 -4.02 -802.26 N	205.56 -0.23 -210.52 N	32.95 1.28 -4.93 N	36.44 1.45 -4.52 N	82.13 1.23 -54.79 N
BORALEX_4TH_BRANCH 23824	33.67 2.12 -2.43 N	49.24 1.38 -29.33 N	44.89 0.76 -33.62 N	47.51 1.58 -24.19 N	34.18 2.21 -0.92 N	34.37 1.98 -5.35 N	32.71 2.15 0.00 N	80.06 1.73 -55.29 N	62.53 0.98 -47.73 N	280.56 -1.33 -300.96 N	161.57 -0.71 -172.00 N	69.81 0.89 -56.62 N	34.74 1.89 -5.41 N	52.06 2.27 -18.21 N	53.12 1.73 -27.84 N	57.75 1.23 -40.03 N	212.33 -0.12 -214.00 N	259.59 -0.75 -270.07 N	199.11 -0.02 -199.46 N	722.18 -6.03 -810.22 N	207.52 -0.36 -212.61 N	33.53 1.82 -4.98 N	37.12 2.09 -4.57 N	83.14 1.69 -55.34 N
BOWLINE___1 23526	33.43 2.46 -1.86 N	42.42 1.43 -22.46 N	36.99 0.73 -25.74 N	41.74 1.49 -18.52 N	33.91 2.15 -0.71 N	33.13 1.99 -4.10 N	32.92 2.36 0.00 N	67.10 1.74 -42.31 N	51.44 1.11 -36.52 N	209.69 -1.53 -230.29 N	121.08 -0.81 -131.61 N	56.69 1.07 -43.33 N	34.05 2.46 -4.14 N	48.27 2.75 -13.93 N	46.91 2.05 -21.30 N	48.54 1.42 -30.63 N	162.07 -0.13 -163.75 N	196.05 -0.87 -206.66 N	152.28 -0.01 -152.63 N	530.56 -7.42 -619.98 N	157.54 -0.42 -162.69 N	33.03 2.48 -3.81 N	36.66 2.69 -3.50 N	70.66 2.20 -42.34 N
BOWLINE___2 23595	33.44 2.46 -1.86 N	42.42 1.44 -22.46 N	36.99 0.73 -25.74 N	41.75 1.49 -18.52 N	33.91 2.15 -0.71 N	33.14 2.00 -4.10 N	32.93 2.37 0.00 N	67.10 1.75 -42.31 N	51.45 1.11 -36.53 N	209.72 -1.53 -230.31 N	121.09 -0.81 -131.62 N	56.70 1.07 -43.33 N	34.05 2.46 -4.14 N	48.28 2.75 -13.94 N	46.92 2.06 -21.30 N	48.55 1.42 -30.63 N	162.08 -0.13 -163.77 N	196.07 -0.87 -206.68 N	152.29 -0.02 -152.64 N	530.58 -7.45 -620.04 N	157.55 -0.42 -162.70 N	33.03 2.48 -3.81 N	36.66 2.70 -3.50 N	70.66 2.20 -42.35 N
BROOKHAVEN___DRP 24191	34.44 3.41 -1.91 N	43.47 1.93 -23.01 N	37.73 0.84 -26.37 N	42.38 1.67 -18.97 N	34.39 2.62 -0.72 N	33.86 2.63 -4.20 N	33.85 3.29 0.00 N	68.81 2.42 -43.35 N	52.73 1.49 -37.42 N	215.41 -1.49 -235.96 N	124.46 -0.67 -134.86 N	57.72 1.03 -44.40 N	34.47 2.79 -4.24 N	48.88 3.01 -14.28 N	47.47 2.09 -21.83 N	49.34 1.46 -31.38 N	166.11 -0.12 -167.79 N	201.09 -0.92 -211.75 N	156.03 -0.02 -156.39 N	544.96 -8.30 -635.26 N	161.53 -0.43 -166.70 N	33.37 2.74 -3.90 N	37.00 2.95 -3.58 N	72.51 3.01 -43.39 N
BROOKLYN_NAVY_YARD	33.64	43.05	37.66	42.25	34.00	33.30	33.05	68.19	52.39	215.27	124.29	57.79	34.28	48.76	47.53	49.35	166.08	201.08	156.02	537.23	161.51	33.30	37.00	71.87

23515	2.62 -1.91 N	1.52 -23.01 N	0.78 -26.37 N	1.55 -18.97 N	2.22 -0.72 N	2.06 -4.20 N	2.49 0.00 N	1.80 -43.35 N	1.16 -37.42 N	-1.59 -235.93 N	-0.82 -134.83 N	1.11 -44.39 N	2.59 -4.24 N	2.90 -14.28 N	2.15 -21.82 N	1.48 -31.38 N	-0.13 -167.76 N	-0.89 -211.72 N	-0.01 -156.37 N	-7.68 -626.92 N	-0.43 -166.67 N	2.66 -3.90 N	2.95 -3.58 N	2.37 -43.38 N
BROOKLYN___ARMY_DRP 323595	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.72 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N
BROOME___LFGE 323600	30.07 0.33 -0.62 N	26.15 0.14 -7.48 N	19.12 0.02 -8.57 N	27.93 0.03 -6.17 N	31.37 0.09 -0.24 N	28.60 0.19 -1.36 N	30.79 0.23 0.00 N	37.16 0.03 -14.10 N	26.04 0.11 -12.12 N	57.11 -0.14 -76.32 N	33.77 -0.13 -43.62 N	26.81 0.15 -14.36 N	29.11 0.30 -1.37 N	36.45 0.25 -4.62 N	30.91 0.29 -7.06 N	26.83 0.18 -10.15 N	52.72 0.00 -54.27 N	58.66 -0.09 -68.49 N	50.29 0.04 -50.58 N	122.53 -0.94 -205.47 N	49.12 -0.07 -53.92 N	28.24 0.24 -1.26 N	31.84 0.22 -1.16 N	40.29 0.14 -14.03 N
BURROWS___LYONSDAL 23803	29.47 0.35 0.00 N	18.71 0.19 0.00 N	10.61 0.09 0.00 N	21.89 0.16 0.00 N	31.28 0.23 0.00 N	27.29 0.25 0.00 N	30.89 0.33 0.00 N	23.33 0.29 0.00 N	14.02 0.20 0.00 N	-19.43 -0.36 0.00 N	-9.89 -0.17 0.00 N	12.50 0.20 0.00 N	27.85 0.41 0.00 N	32.10 0.51 0.00 N	23.89 0.33 0.00 N	16.70 0.20 0.00 N	-1.58 -0.03 0.00 N	-9.93 -0.19 0.00 N	-0.35 -0.01 0.00 N	-83.42 -1.41 0.00 N	-4.82 -0.09 0.00 N	27.15 0.41 0.00 N	30.85 0.38 0.00 N	26.30 0.19 0.00 N
CAITHNESS_CC_1 323624	34.39 3.36 -1.91 N	43.44 1.90 -23.01 N	37.72 0.83 -26.37 N	42.37 1.66 -18.97 N	34.36 2.59 -0.72 N	33.81 2.58 -4.20 N	33.80 3.24 0.00 N	68.76 2.38 -43.35 N	52.71 1.47 -37.42 N	215.41 -1.49 -235.96 N	124.45 -0.68 -134.86 N	57.73 1.05 -44.40 N	34.50 2.82 -4.24 N	48.91 3.04 -14.28 N	47.49 2.11 -21.83 N	49.35 1.48 -31.38 N	166.11 -0.12 -167.79 N	201.10 -0.91 -211.75 N	156.02 -0.03 -156.39 N	544.90 -8.35 -635.26 N	161.53 -0.44 -166.70 N	33.40 2.76 -3.90 N	37.02 2.97 -3.58 N	72.48 2.98 -43.39 N
CALPINE BETH_PAGE_GT4 24209	34.20 3.17 -1.91 N	43.37 1.83 -23.01 N	37.77 0.87 -26.37 N	42.44 1.73 -18.97 N	34.34 2.57 -0.72 N	33.71 2.47 -4.20 N	33.63 3.07 0.00 N	68.61 2.22 -43.35 N	52.66 1.42 -37.42 N	215.27 -1.62 -235.96 N	124.33 -0.80 -134.86 N	57.85 1.16 -44.40 N	34.72 3.03 -4.24 N	49.19 3.33 -14.28 N	47.74 2.36 -21.83 N	49.51 1.63 -31.38 N	166.09 -0.14 -167.79 N	201.01 -1.00 -211.75 N	156.05 0.00 -156.39 N	544.56 -8.69 -635.26 N	161.48 -0.48 -166.70 N	33.64 3.00 -3.90 N	37.32 3.27 -3.58 N	72.40 2.90 -43.39 N
CALPINE_BETH_PAGE_GT_4 323586	34.20 3.17 -1.91 N	43.37 1.83 -23.01 N	37.77 0.87 -26.37 N	42.44 1.73 -18.97 N	34.34 2.57 -0.72 N	33.71 2.47 -4.20 N	33.63 3.07 0.00 N	68.61 2.22 -43.35 N	52.66 1.42 -37.42 N	215.27 -1.62 -235.96 N	124.33 -0.80 -134.86 N	57.85 1.16 -44.40 N	34.72 3.03 -4.24 N	49.19 3.33 -14.28 N	47.74 2.36 -21.83 N	49.51 1.63 -31.38 N	166.09 -0.14 -167.79 N	201.01 -1.00 -211.75 N	156.05 0.00 -156.39 N	544.56 -8.69 -635.26 N	161.48 -0.48 -166.70 N	33.64 3.00 -3.90 N	37.32 3.27 -3.58 N	72.40 2.90 -43.39 N
CALPINE_BP_GT1 23823	34.20 3.17 -1.91 N	43.37 1.83 -23.01 N	37.77 0.87 -26.37 N	42.44 1.73 -18.97 N	34.34 2.57 -0.72 N	33.71 2.47 -4.20 N	33.63 3.07 0.00 N	68.61 2.22 -43.35 N	52.66 1.42 -37.42 N	215.27 -1.62 -235.96 N	124.33 -0.80 -134.86 N	57.85 1.16 -44.40 N	34.72 3.03 -4.24 N	49.19 3.33 -14.28 N	47.74 2.36 -21.83 N	49.51 1.63 -31.38 N	166.09 -0.14 -167.79 N	201.01 -1.00 -211.75 N	156.05 0.00 -156.39 N	544.56 -8.69 -635.26 N	161.48 -0.48 -166.70 N	33.64 3.00 -3.90 N	37.32 3.27 -3.58 N	72.40 2.90 -43.39 N
CALSPAN___DRP 24200	28.24 -1.20 -0.31 N	21.38 -0.91 -3.77 N	14.19 -0.64 -4.31 N	23.47 -1.37 -3.10 N	29.24 -1.93 -0.12 N	26.24 -1.48 -0.69 N	28.65 -1.91 0.00 N	28.38 -1.75 -7.09 N	18.97 -0.97 -6.13 N	20.97 1.35 -38.68 N	12.98 0.60 -22.11 N	18.79 -0.78 -7.28 N	26.16 -1.98 -0.70 N	31.41 -2.53 -2.34 N	25.49 -1.64 -3.58 N	20.58 -1.07 -5.14 N	26.11 0.15 -27.51 N	25.77 0.80 -34.71 N	25.42 0.12 -25.64 N	28.19 6.06 -104.14 N	23.02 0.42 -27.33 N	25.20 -2.17 -0.64 N	28.66 -2.40 -0.59 N	31.50 -1.73 -7.11 N
CANDIGU_WT_PWR 323617	29.37 -0.16 -0.41 N	23.27 -0.23 -4.97 N	15.98 -0.23 -5.69 N	25.36 -0.46 -4.10 N	30.58 -0.63 -0.16 N	27.56 -0.39 -0.90 N	30.10 -0.46 0.00 N	31.76 -0.64 -9.36 N	21.66 -0.31 -8.15 N	32.88 0.50 -51.46 N	19.85 0.16 -29.41 N	21.76 -0.21 -9.68 N	27.75 -0.62 -0.93 N	33.84 -0.86 -3.11 N	27.88 -0.44 -4.76 N	23.02 -0.32 -6.84 N	35.12 0.08 -36.59 N	36.72 0.28 -46.18 N	33.88 0.11 -34.10 N	58.74 2.21 -138.53 N	31.76 0.13 -36.35 N	26.73 -0.86 -0.85 N	30.28 -0.97 -0.78 N	34.92 -0.65 -9.46 N
CARR STREET_E_SYR 24060	29.03 -0.25 -0.16 N	20.22 -0.21 -1.90 N	12.55 -0.15 -2.18 N	22.97 -0.33 -1.57 N	30.64 -0.47 -0.06 N	27.05 -0.33 -0.35 N	30.22 -0.35 0.00 N	26.32 -0.29 -3.58 N	16.78 -0.13 -3.09 N	0.58 0.15 -19.50 N	1.47 0.05 -11.15 N	15.88 -0.08 -3.67 N	27.56 -0.23 -0.35 N	32.40 -0.37 -1.18 N	25.15 -0.21 -1.80 N	18.95 -0.14 -2.59 N	12.33 0.02 -13.87 N	7.83 0.07 -17.50 N	12.61 0.02 -12.93 N	-29.06 0.44 -52.51 N	9.07 0.02 -13.78 N	26.79 -0.27 -0.32 N	30.40 -0.37 -0.30 N	29.36 -0.34 -3.59 N
CARTHAGE___PAPER 23857	29.75 0.58 -0.06 N	19.54 0.32 -0.70 N	11.48 0.16 -0.80 N	22.60 0.29 -0.58 N	31.48 0.41 -0.02 N	27.56 0.39 -0.13 N	31.10 0.54 0.00 N	24.81 0.45 -1.32 N	15.26 0.30 -1.14 N	-12.41 -0.55 -7.21 N	-5.84 -0.23 -4.12 N	13.95 0.30 -1.36 N	28.17 0.60 -0.13 N	32.81 0.78 -0.43 N	24.70 0.47 -0.67 N	17.75 0.29 -0.96 N	3.52 -0.05 -5.13 N	-3.56 -0.28 -6.47 N	4.43 -0.01 -4.78 N	-64.63 -2.02 -19.40 N	0.24 -0.12 -5.09 N	27.52 0.66 -0.12 N	31.20 0.62 -0.11 N	27.74 0.30 -1.32 N
CE_DUNWOOD___DRP 24194	33.56 2.54 -1.90 N	42.99 1.49 -22.97 N	37.61 0.76 -26.32 N	42.22 1.54 -18.94 N	34.00 2.23 -0.72 N	33.28 2.06 -4.19 N	33.00 2.44 0.00 N	68.12 1.81 -43.27 N	52.31 1.14 -37.36 N	214.91 -1.56 -235.54 N	124.07 -0.82 -134.61 N	57.71 1.10 -44.31 N	34.22 2.54 -4.23 N	48.69 2.85 -14.25 N	47.47 2.12 -21.79 N	49.29 1.46 -31.33 N	165.80 -0.13 -167.49 N	200.73 -0.90 -211.37 N	155.76 -0.01 -156.11 N	544.48 -7.63 -634.11 N	161.24 -0.43 -166.39 N	33.19 2.56 -3.90 N	36.84 2.79 -3.57 N	71.69 2.27 -43.31 N
CE_MILLWOOD___DRP 24193	33.49 2.47 -1.90 N	42.88 1.45 -22.90 N	37.51 0.74 -26.24 N	42.12 1.50 -18.88 N	33.93 2.16 -0.72 N	33.22 2.00 -4.18 N	32.94 2.38 0.00 N	67.95 1.77 -43.14 N	52.18 1.12 -37.24 N	214.24 -1.53 -234.84 N	123.69 -0.80 -134.21 N	57.55 1.07 -44.18 N	34.14 2.48 -4.22 N	48.58 2.78 -14.21 N	47.35 2.07 -21.72 N	49.16 1.43 -31.23 N	165.30 -0.13 -166.99 N	200.13 -0.87 -210.74 N	155.29 -0.01 -155.64 N	542.77 -7.45 -632.22 N	160.75 -0.42 -165.90 N	33.12 2.50 -3.88 N	36.75 2.71 -3.56 N	71.50 2.21 -43.18 N

CE_NYC2_DRP 24202	33.85 2.82 -1.91 N	43.21 1.67 -23.01 N	37.74 0.85 -26.37 N	42.42 1.71 -18.97 N	34.25 2.48 -0.72 N	33.52 2.29 -4.20 N	33.29 2.73 0.00 N	68.39 2.00 -43.35 N	52.51 1.28 -37.42 N	215.16 -1.71 -235.94 N	124.23 -0.89 -134.84 N	57.91 1.22 -44.39 N	34.54 2.85 -4.24 N	49.06 3.19 -14.28 N	47.75 2.37 -21.82 N	49.51 1.63 -31.38 N	166.07 -0.14 -167.77 N	201.03 -0.96 -211.73 N	156.06 0.02 -156.37 N	544.98 -8.20 -635.19 N	161.49 -0.46 -166.68 N	33.50 2.85 -3.91 N	37.17 3.11 -3.58 N	72.01 2.52 -43.38 N
CE_NYC_DRP 24195	33.75 2.72 -1.91 N	43.12 1.59 -23.01 N	37.70 0.81 -26.37 N	42.34 1.63 -18.97 N	34.13 2.35 -0.72 N	33.41 2.17 -4.20 N	33.16 2.60 0.00 N	68.28 1.90 -43.35 N	52.45 1.21 -37.42 N	215.20 -1.66 -235.93 N	124.24 -0.87 -134.83 N	57.85 1.17 -44.39 N	34.41 2.73 -4.24 N	48.92 3.05 -14.28 N	47.66 2.28 -21.82 N	49.43 1.56 -31.38 N	166.07 -0.14 -167.76 N	201.03 -0.95 -211.72 N	156.03 0.00 -156.37 N	545.04 -8.12 -635.16 N	161.49 -0.45 -166.67 N	33.40 2.76 -3.90 N	37.06 3.01 -3.58 N	71.92 2.43 -43.38 N
CHAFFEE___LFGE 323603	28.78 -0.65 -0.32 N	21.76 -0.58 -3.81 N	14.43 -0.47 -4.37 N	23.88 -1.00 -3.15 N	29.75 -1.42 -0.12 N	26.70 -1.03 -0.70 N	29.26 -1.30 0.00 N	28.94 -1.29 -7.19 N	19.36 -0.67 -6.21 N	21.03 0.92 -39.17 N	13.03 0.37 -22.39 N	19.18 -0.49 -7.37 N	26.82 -1.33 -0.70 N	32.18 -1.78 -2.37 N	26.10 -1.08 -3.62 N	21.00 -0.71 -5.21 N	26.42 0.12 -27.85 N	25.97 0.55 -35.15 N	25.74 0.11 -25.96 N	27.41 3.96 -105.46 N	23.23 0.28 -27.67 N	25.81 -1.58 -0.65 N	29.32 -1.75 -0.59 N	32.08 -1.23 -7.20 N
CHATEAUG_WT_PWR 323614	28.69 -0.43 0.00 N	18.22 -0.31 0.00 N	10.35 -0.17 0.00 N	21.41 -0.33 0.00 N	30.56 -0.48 0.00 N	26.47 -0.57 0.00 N	29.85 -0.71 0.00 N	22.67 -0.37 0.00 N	13.51 -0.31 0.00 N	-19.05 0.01 0.00 N	-9.54 0.19 0.00 N	12.08 -0.21 0.00 N	27.03 -0.42 0.00 N	31.38 -0.21 0.00 N	23.23 -0.33 0.00 N	16.24 -0.25 0.00 N	-1.53 0.03 0.00 N	-9.62 0.12 0.00 N	-0.44 -0.11 0.00 N	-79.69 2.32 0.00 N	-4.61 0.12 0.00 N	25.85 -0.89 0.00 N	29.39 -1.08 0.00 N	25.32 -0.79 0.00 N
CHAT_HIGH_FALL_HYD 323578	28.69 -0.42 0.00 N	18.24 -0.28 0.00 N	10.37 -0.15 0.00 N	21.45 -0.29 0.00 N	30.63 -0.42 0.00 N	26.52 -0.52 0.00 N	29.92 -0.64 0.00 N	22.72 -0.32 0.00 N	13.55 -0.27 0.00 N	-19.05 0.02 0.00 N	-9.54 0.18 0.00 N	12.10 -0.20 0.00 N	27.06 -0.38 0.00 N	31.41 -0.18 0.00 N	23.25 -0.30 0.00 N	16.27 -0.23 0.00 N	-1.53 0.02 0.00 N	-9.61 0.13 0.00 N	-0.43 -0.09 0.00 N	-79.88 2.13 0.00 N	-4.61 0.12 0.00 N	25.98 -0.75 0.00 N	29.56 -0.91 0.00 N	25.43 -0.68 0.00 N
CHAUTAUQUA___LFGE 323629	28.88 -0.57 -0.33 N	22.03 -0.48 -3.99 N	14.68 -0.42 -4.58 N	24.14 -0.88 -3.29 N	30.00 -1.17 -0.13 N	27.01 -0.76 -0.73 N	29.56 -1.00 0.00 N	29.40 -1.17 -7.52 N	19.73 -0.58 -6.50 N	22.81 0.89 -40.99 N	14.03 0.33 -23.42 N	19.56 -0.44 -7.71 N	26.97 -1.21 -0.73 N	32.46 -1.61 -2.48 N	26.42 -0.93 -3.79 N	21.29 -0.65 -5.45 N	27.71 0.13 -29.14 N	27.58 0.54 -36.78 N	26.95 0.13 -27.16 N	32.21 3.88 -110.34 N	24.46 0.24 -28.95 N	26.01 -1.41 -0.68 N	29.52 -1.57 -0.62 N	32.44 -1.21 -7.54 N
CH_MIDHUDSON___DRP 24192	33.63 2.47 -2.03 N	44.53 1.46 -24.54 N	39.41 0.76 -28.13 N	43.51 1.54 -20.24 N	34.02 2.20 -0.77 N	33.53 2.02 -4.48 N	32.94 2.38 0.00 N	71.07 1.79 -46.24 N	54.85 1.13 -39.91 N	231.05 -1.55 -251.67 N	133.29 -0.82 -143.83 N	60.72 1.08 -47.35 N	34.43 2.46 -4.52 N	49.60 2.79 -15.23 N	48.92 2.08 -23.28 N	51.41 1.44 -33.47 N	177.27 -0.13 -178.95 N	215.22 -0.89 -225.84 N	166.45 -0.01 -166.80 N	588.01 -7.52 -677.53 N	172.63 -0.43 -177.79 N	33.37 2.47 -4.16 N	36.97 2.68 -3.82 N	74.56 2.17 -46.27 N
CH_MISC_IPPS 23765	33.74 2.68 -1.93 N	43.41 1.58 -23.30 N	38.05 0.83 -26.71 N	42.61 1.66 -19.22 N	34.17 2.39 -0.73 N	33.48 2.20 -4.25 N	33.16 2.61 0.00 N	68.89 1.95 -43.90 N	52.95 1.23 -37.90 N	218.19 -1.71 -238.97 N	125.95 -0.89 -136.57 N	58.44 1.18 -44.96 N	34.45 2.71 -4.29 N	49.09 3.04 -14.46 N	47.94 2.28 -22.10 N	49.86 1.58 -31.78 N	168.22 -0.14 -169.92 N	203.74 -0.97 -214.45 N	158.03 -0.01 -158.38 N	553.08 -8.25 -643.34 N	163.61 -0.47 -168.82 N	33.39 2.70 -3.96 N	37.02 2.93 -3.63 N	72.42 2.37 -43.94 N
CH_RES_BVR_FALLS 23983	28.36 -0.65 0.10 N	16.95 -0.36 1.22 N	8.94 -0.19 1.39 N	20.32 -0.41 1.00 N	30.46 -0.55 0.04 N	26.37 -0.45 0.22 N	29.99 -0.57 0.00 N	20.38 -0.37 0.29 N	11.60 -0.24 1.97 N	-31.13 0.38 0.44 N	-16.63 0.21 7.11 N	9.72 -0.23 2.34 N	26.75 -0.47 0.22 N	30.43 -0.40 0.75 N	21.99 -0.42 1.15 N	14.57 -0.27 1.66 N	-10.37 0.03 8.84 N	-20.69 0.21 11.16 N	-8.57 0.01 8.24 N	-113.45 2.04 33.48 N	-13.40 0.11 8.79 N	25.97 -0.56 0.21 N	29.70 -0.58 0.19 N	23.31 -0.52 2.29 N
CH_RES_NIAGARA 23895	27.44 -1.97 -0.29 N	20.64 -1.39 -3.51 N	13.63 -0.91 -4.02 N	22.70 -1.93 -2.89 N	28.40 -2.76 -0.11 N	25.46 -2.22 -0.64 N	27.63 -2.93 0.00 N	27.16 -2.49 -6.61 N	18.07 -1.46 -5.72 N	18.95 1.97 -36.06 N	11.82 0.94 -20.61 N	17.84 -1.24 -6.79 N	25.08 -3.01 -0.65 N	30.04 -3.73 -2.18 N	24.34 -2.56 -3.33 N	19.65 -1.65 -4.80 N	24.29 0.21 -25.64 N	23.81 1.19 -32.35 N	23.68 0.12 -23.90 N	24.23 9.17 -97.07 N	21.40 0.65 -25.47 N	24.13 -3.20 -0.60 N	27.54 -3.48 -0.55 N	30.27 -2.47 -6.63 N
CH_RES_SYRACUSE 23985	29.18 -0.12 -0.18 N	20.60 -0.12 -2.20 N	12.94 -0.10 -2.52 N	23.31 -0.24 -1.81 N	30.80 -0.32 -0.07 N	27.23 -0.20 -0.40 N	30.37 -0.19 0.00 N	27.00 -0.18 -4.14 N	17.34 -0.06 -3.58 N	3.57 0.05 -22.59 N	3.19 0.00 -12.91 N	16.52 -0.02 -4.25 N	27.75 -0.10 -0.41 N	32.73 -0.22 -1.37 N	25.54 -0.11 -2.09 N	19.44 -0.06 -3.01 N	14.52 0.01 -16.06 N	10.55 0.02 -20.27 N	14.65 0.02 -14.97 N	-21.09 0.10 -60.82 N	11.23 0.00 -15.96 N	26.95 -0.15 -0.37 N	30.56 -0.25 -0.34 N	30.02 -0.24 -4.15 N
CLINTON_WT_PWR 323605	28.69 -0.43 0.00 N	18.22 -0.31 0.00 N	10.35 -0.17 0.00 N	21.41 -0.33 0.00 N	30.56 -0.48 0.00 N	26.47 -0.57 0.00 N	29.85 -0.71 0.00 N	22.67 -0.37 0.00 N	13.51 -0.31 0.00 N	-19.05 0.01 0.00 N	-9.54 0.19 0.00 N	12.08 -0.21 0.00 N	27.03 -0.42 0.00 N	31.38 -0.21 0.00 N	23.23 -0.33 0.00 N	16.24 -0.25 0.00 N	-1.53 0.03 0.00 N	-9.62 0.12 0.00 N	-0.44 -0.11 0.00 N	-79.69 2.32 0.00 N	-4.61 0.12 0.00 N	25.85 -0.89 0.00 N	29.39 -1.08 0.00 N	25.32 -0.79 0.00 N
CLINTON___LFGE 323618	29.07 -0.05 0.00 N	18.46 -0.06 0.00 N	10.48 -0.04 0.00 N	21.66 -0.08 0.00 N	30.94 -0.11 0.00 N	26.76 -0.28 0.00 N	30.14 -0.42 0.00 N	22.93 -0.11 0.00 N	13.68 -0.13 0.00 N	-19.30 -0.23 0.00 N	-9.68 0.04 0.00 N	12.25 -0.04 0.00 N	27.38 -0.06 0.00 N	31.78 0.19 0.00 N	23.52 -0.03 0.00 N	16.45 -0.04 0.00 N	-1.54 0.01 0.00 N	-9.73 0.01 0.00 N	-0.44 -0.11 0.00 N	-80.73 1.28 0.00 N	-4.66 0.07 0.00 N	26.18 -0.55 0.00 N	29.73 -0.75 0.00 N	25.67 -0.44 0.00 N
COLONIE_LFGE___ 323577	33.73 2.15 -2.45 N	49.54 1.38 -29.63 N	45.25 0.77 -33.95 N	47.75 1.59 -24.43 N	34.22 2.24 -0.93 N	34.46 2.01 -5.40 N	32.76 2.20 0.00 N	80.65 1.77 -55.84 N	63.07 1.04 -48.21 N	283.47 -1.43 -303.98 N	163.23 -0.77 -173.73 N	70.45 0.97 -57.19 N	34.99 2.09 -5.46 N	52.41 2.43 -18.39 N	53.49 1.82 -28.11 N	58.23 1.31 -40.43 N	214.48 -0.12 -216.15 N	262.23 -0.81 -272.79 N	201.12 -0.02 -201.47 N	729.77 -6.59 -818.36 N	209.62 -0.39 -214.74 N	33.73 1.96 -5.03 N	37.39 2.30 -4.61 N	83.91 1.90 -55.89 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CORNELL____ 23752	29.84 0.36 -0.37 N	23.13 0.18 -4.42 N	15.64 0.05 -5.07 N	25.46 0.08 -3.65 N	31.34 0.15 -0.14 N	28.08 0.23 -0.81 N	30.88 0.32 0.00 N	31.56 0.19 -8.33 N	21.23 0.17 -7.23 N	26.37 -0.24 -45.67 N	16.23 -0.15 -26.10 N	21.08 0.19 -8.59 N	28.62 0.36 -0.82 N	34.59 0.24 -2.76 N	28.08 0.30 -4.22 N	22.79 0.22 -6.07 N	30.92 0.00 -32.48 N	31.12 -0.13 -40.99 N	29.96 0.03 -30.27 N	39.80 -1.16 -122.97 N	27.49 -0.05 -32.27 N	27.75 0.26 -0.76 N	31.33 0.17 -0.69 N	34.58 0.07 -8.40 N	
COXSACKIE__GT 23611	33.46 2.21 -2.13 N	45.50 1.31 -25.66 N	40.65 0.72 -29.41 N	44.35 1.46 -21.16 N	33.91 2.05 -0.81 N	33.58 1.86 -4.68 N	32.71 2.15 0.00 N	73.02 1.65 -48.34 N	56.58 1.04 -41.72 N	242.54 -1.48 -263.09 N	139.84 -0.79 -150.36 N	62.82 1.03 -49.50 N	34.48 2.31 -4.73 N	50.09 2.59 -15.92 N	49.82 1.93 -24.33 N	52.82 1.33 -34.99 N	185.40 -0.12 -187.08 N	225.52 -0.84 -236.10 N	174.01 -0.02 -174.37 N	619.11 -7.17 -708.29 N	180.71 -0.42 -185.86 N	33.33 2.24 -4.35 N	36.91 2.45 -3.99 N	76.47 1.98 -48.38 N	
CRESCENT____HYD 24018	33.73 2.15 -2.45 N	49.54 1.38 -29.63 N	45.25 0.77 -33.95 N	47.75 1.59 -24.43 N	34.22 2.24 -0.93 N	34.46 2.01 -5.40 N	32.76 2.20 0.00 N	80.65 1.77 -55.84 N	63.07 1.04 -48.21 N	283.47 -1.43 -303.98 N	163.23 -0.77 -173.73 N	70.45 0.97 -57.19 N	34.99 2.09 -5.46 N	52.41 2.43 -18.39 N	53.49 1.82 -28.11 N	58.23 1.31 -40.43 N	214.48 -0.12 -216.15 N	262.23 -0.81 -272.79 N	201.12 -0.02 -201.47 N	729.77 -6.59 -818.36 N	209.62 -0.39 -214.74 N	33.73 1.96 -5.03 N	37.39 2.30 -4.61 N	83.91 1.90 -55.89 N	
CRUCIBLE_METL_DRP 24180	29.18 -0.12 -0.18 N	20.60 -0.12 -2.20 N	12.94 -0.10 -2.52 N	23.31 -0.24 -1.81 N	30.80 -0.32 -0.07 N	27.23 -0.20 -0.40 N	30.37 -0.19 0.00 N	27.00 -0.18 -4.14 N	17.34 -0.06 -3.58 N	3.57 0.05 -22.59 N	3.19 0.00 -12.91 N	16.52 -0.02 -4.25 N	27.75 -0.10 -0.41 N	32.73 -0.22 -1.37 N	25.54 -0.11 -2.09 N	19.44 -0.06 -3.01 N	14.52 0.01 -16.06 N	10.55 0.02 -20.27 N	14.65 0.02 -14.97 N	-21.09 0.10 -60.82 N	11.23 0.00 -15.96 N	26.95 -0.15 -0.37 N	30.56 -0.25 -0.34 N	30.02 -0.24 -4.15 N	
DANC____LFGE 323619	29.89 0.71 -0.07 N	19.74 0.39 -0.83 N	11.66 0.19 -0.95 N	22.77 0.35 -0.68 N	31.57 0.50 -0.03 N	27.68 0.49 -0.15 N	31.22 0.66 0.00 N	25.14 0.54 -1.56 N	15.54 0.37 -1.35 N	-11.19 -0.64 -8.52 N	-5.16 -0.30 -4.87 N	14.27 0.38 -1.60 N	28.35 0.75 -0.15 N	33.02 0.92 -0.51 N	24.94 0.59 -0.79 N	18.01 0.38 -1.13 N	4.44 -0.06 -6.06 N	-2.45 -0.36 -7.65 N	5.31 0.00 -5.65 N	-61.66 -2.59 -22.94 N	1.13 -0.16 -6.02 N	27.68 0.80 -0.14 N	31.35 0.75 -0.13 N	28.08 0.40 -1.57 N	
DANSKAMMER__1 23586	33.74 2.68 -1.93 N	43.41 1.58 -23.30 N	38.05 0.83 -26.71 N	42.61 1.66 -19.22 N	34.17 2.39 -0.73 N	33.48 2.20 -4.25 N	33.16 2.61 0.00 N	68.89 1.95 -43.90 N	52.95 1.23 -37.90 N	218.19 -1.71 -238.97 N	125.95 -0.89 -136.57 N	58.44 1.18 -44.96 N	34.45 2.71 -4.29 N	49.09 3.04 -14.46 N	47.94 2.28 -22.10 N	49.86 1.58 -31.78 N	168.22 -0.14 -169.92 N	203.74 -0.97 -214.45 N	158.03 -0.01 -158.38 N	553.08 -8.25 -643.34 N	163.61 -0.47 -168.82 N	33.39 2.70 -3.96 N	37.02 2.93 -3.63 N	72.42 2.37 -43.94 N	
DANSKAMMER__2 23589	33.74 2.68 -1.93 N	43.41 1.58 -23.30 N	38.05 0.83 -26.71 N	42.61 1.66 -19.22 N	34.17 2.39 -0.73 N	33.48 2.20 -4.25 N	33.16 2.61 0.00 N	68.89 1.95 -43.90 N	52.95 1.23 -37.90 N	218.19 -1.71 -238.97 N	125.95 -0.89 -136.57 N	58.44 1.18 -44.96 N	34.45 2.71 -4.29 N	49.09 3.04 -14.46 N	47.94 2.28 -22.10 N	49.86 1.58 -31.78 N	168.22 -0.14 -169.92 N	203.74 -0.97 -214.45 N	158.03 -0.01 -158.38 N	553.08 -8.25 -643.34 N	163.61 -0.47 -168.82 N	33.39 2.70 -3.96 N	37.02 2.93 -3.63 N	72.42 2.37 -43.94 N	
DANSKAMMER__3 23590	33.74 2.68 -1.93 N	43.41 1.58 -23.30 N	38.05 0.83 -26.71 N	42.61 1.66 -19.22 N	34.17 2.39 -0.73 N	33.48 2.20 -4.25 N	33.16 2.61 0.00 N	68.89 1.95 -43.90 N	52.95 1.23 -37.90 N	218.19 -1.71 -238.97 N	125.95 -0.89 -136.57 N	58.44 1.18 -44.96 N	34.45 2.71 -4.29 N	49.09 3.04 -14.46 N	47.94 2.28 -22.10 N	49.86 1.58 -31.78 N	168.22 -0.14 -169.92 N	203.74 -0.97 -214.45 N	158.03 -0.01 -158.38 N	553.08 -8.25 -643.34 N	163.61 -0.47 -168.82 N	33.39 2.70 -3.96 N	37.02 2.93 -3.63 N	72.42 2.37 -43.94 N	
DANSKAMMER__4 23591	33.74 2.68 -1.93 N	43.41 1.58 -23.30 N	38.05 0.83 -26.71 N	42.61 1.66 -19.22 N	34.17 2.39 -0.73 N	33.48 2.20 -4.25 N	33.16 2.61 0.00 N	68.89 1.95 -43.90 N	52.95 1.23 -37.90 N	218.19 -1.71 -238.97 N	125.95 -0.89 -136.57 N	58.44 1.18 -44.96 N	34.45 2.71 -4.29 N	49.09 3.04 -14.46 N	47.94 2.28 -22.10 N	49.86 1.58 -31.78 N	168.22 -0.14 -169.92 N	203.74 -0.97 -214.45 N	158.03 -0.01 -158.38 N	553.08 -8.25 -643.34 N	163.61 -0.47 -168.82 N	33.39 2.70 -3.96 N	37.02 2.93 -3.63 N	72.42 2.37 -43.94 N	
DANSKAMMER__DIESEL 23592	33.74 2.68 -1.93 N	43.41 1.58 -23.30 N	38.05 0.83 -26.71 N	42.61 1.66 -19.22 N	34.17 2.39 -0.73 N	33.48 2.20 -4.25 N	33.16 2.61 0.00 N	68.89 1.95 -43.90 N	52.95 1.23 -37.90 N	218.19 -1.71 -238.97 N	125.95 -0.89 -136.57 N	58.44 1.18 -44.96 N	34.45 2.71 -4.29 N	49.09 3.04 -14.46 N	47.94 2.28 -22.10 N	49.86 1.58 -31.78 N	168.22 -0.14 -169.92 N	203.74 -0.97 -214.45 N	158.03 -0.01 -158.38 N	553.08 -8.25 -643.34 N	163.61 -0.47 -168.82 N	33.39 2.70 -3.96 N	37.02 2.93 -3.63 N	72.42 2.37 -43.94 N	
DASHVILLE____HYD 23610	33.51 2.45 -1.94 N	43.37 1.38 -23.46 N	38.10 0.69 -26.89 N	42.45 1.37 -19.35 N	33.75 1.97 -0.74 N	33.13 1.81 -4.28 N	32.74 2.18 0.00 N	68.89 1.65 -44.20 N	53.02 1.05 -38.15 N	220.04 -1.47 -240.58 N	126.99 -0.78 -137.49 N	58.61 1.05 -45.26 N	34.20 2.43 -4.32 N	48.87 2.73 -14.56 N	47.85 2.04 -22.25 N	49.89 1.40 -32.00 N	169.39 -0.12 -171.07 N	205.30 -0.86 -215.89 N	159.09 -0.02 -159.45 N	558.20 -7.47 -647.68 N	164.81 -0.42 -169.96 N	33.18 2.46 -3.98 N	36.78 2.66 -3.65 N	72.50 2.15 -44.24 N	
DELAWARE____LFGE 323621	31.09 1.16 -0.81 N	28.96 0.68 -9.75 N	22.06 0.36 -11.18 N	30.49 0.72 -8.04 N	32.40 1.04 -0.31 N	29.77 0.95 -1.78 N	31.69 1.13 0.00 N	42.24 0.83 -18.38 N	30.22 0.55 -15.85 N	80.09 -0.77 -99.93 N	46.97 -0.41 -57.11 N	31.62 0.52 -18.80 N	30.42 1.18 -1.80 N	38.92 1.28 -6.05 N	33.79 0.99 -9.24 N	30.47 0.68 -13.29 N	69.44 -0.06 -71.05 N	79.53 -0.41 -89.68 N	65.89 0.00 -66.23 N	183.40 -3.62 -269.02 N	65.65 -0.21 -70.60 N	29.53 1.14 -1.65 N	33.21 1.22 -1.52 N	45.48 0.99 -18.37 N	
DOGGLEVILLE____HYD 23807	31.03 1.96 0.05 N	19.15 1.18 0.56 N	10.51 0.63 0.64 N	22.58 1.31 0.46 N	32.94 1.90 0.02 N	28.70 1.77 0.10 N	32.55 1.99 0.00 N	23.53 1.55 1.06 N	13.86 0.96 0.91 N	-26.17 -1.36 5.74 N	-13.75 -0.74 3.28 N	12.06 0.85 1.08 N	29.23 1.89 0.10 N	33.51 2.26 0.35 N	24.74 1.72 0.53 N	16.94 1.21 0.76 N	-5.75 -0.11 4.09 N	-15.70 -0.81 5.15 N	-4.16 -0.01 3.81 N	-104.37 -6.90 15.46 N	-9.18 -0.39 4.06 N	28.68 2.04 0.10 N	32.57 2.19 0.09 N	26.82 1.77 1.06 N	
DUNKIRK__1	28.74	21.93	14.61	24.03	29.87	26.88	29.43	29.24	19.63	22.70	13.96	19.46	26.84	32.29	26.30	21.19	27.57	27.44	26.82	32.06	24.34	25.89	29.39	32.29	

23563	-0.71 -0.33 N	-0.57 -3.97 N	-0.47 -4.55 N	-0.99 -3.28 N	-1.31 -0.12 N	-0.88 -0.72 N	-1.13 0.00 N	-1.28 -7.49 N	-0.65 -6.47 N	0.99 -40.78 N	0.38 -23.31 N	-0.51 -7.67 N	-1.34 -0.73 N	-1.76 -2.47 N	-1.03 -3.77 N	-0.73 -5.43 N	0.13 -29.00 N	0.58 -36.60 N	0.13 -27.03 N	4.28 -109.79 N	0.26 -28.81 N	-1.52 -0.68 N	-1.71 -0.62 N	-1.32 -7.50 N
DUNKIRK___2 23564	28.74 -0.71 -0.33 N	21.93 -0.57 -3.97 N	14.61 -0.47 -4.55 N	24.03 -0.99 -3.28 N	29.87 -1.31 -0.12 N	26.88 -0.88 -0.72 N	29.43 -1.13 0.00 N	29.24 -1.28 -7.49 N	19.63 -0.65 -6.47 N	22.70 0.99 -40.78 N	13.96 0.38 -23.31 N	19.46 -0.51 -7.67 N	26.84 -1.34 -0.73 N	32.29 -1.76 -2.47 N	26.30 -1.03 -3.77 N	21.19 -0.73 -5.43 N	27.57 0.13 -29.00 N	27.44 0.58 -36.60 N	26.82 0.13 -27.03 N	32.06 4.28 -109.79 N	24.34 0.26 -28.81 N	25.89 -1.52 -0.68 N	29.39 -1.71 -0.62 N	32.29 -1.32 -7.50 N
DUNKIRK___3 23565	28.53 -0.92 -0.33 N	21.79 -0.71 -3.98 N	14.54 -0.54 -4.56 N	23.87 -1.14 -3.28 N	29.63 -1.54 -0.12 N	26.66 -1.10 -0.72 N	29.15 -1.41 0.00 N	29.06 -1.47 -7.49 N	19.51 -0.77 -6.47 N	22.88 1.15 -40.80 N	14.06 0.47 -23.32 N	19.36 -0.61 -7.68 N	26.61 -1.57 -0.73 N	32.03 -2.02 -2.47 N	26.09 -1.24 -3.77 N	21.07 -0.86 -5.43 N	27.60 0.14 -29.01 N	27.54 0.67 -36.61 N	26.83 0.13 -27.04 N	32.78 4.94 -109.84 N	24.41 0.31 -28.82 N	25.66 -1.75 -0.68 N	29.14 -1.95 -0.62 N	32.12 -1.50 -7.50 N
DUNKIRK___4 23566	28.53 -0.92 -0.33 N	21.79 -0.71 -3.98 N	14.54 -0.54 -4.56 N	23.87 -1.14 -3.28 N	29.63 -1.54 -0.12 N	26.66 -1.10 -0.72 N	29.15 -1.41 0.00 N	29.06 -1.47 -7.49 N	19.51 -0.77 -6.47 N	22.88 1.15 -40.80 N	14.06 0.47 -23.32 N	19.36 -0.61 -7.68 N	26.61 -1.57 -0.73 N	32.03 -2.02 -2.47 N	26.09 -1.24 -3.77 N	21.07 -0.86 -5.43 N	27.60 0.14 -29.01 N	27.54 0.67 -36.61 N	26.83 0.13 -27.04 N	32.78 4.94 -109.84 N	24.41 0.31 -28.82 N	25.66 -1.75 -0.68 N	29.14 -1.95 -0.62 N	32.12 -1.50 -7.50 N
EAST HAMPTON___GT 23717	37.97 6.94 -1.91 N	45.22 3.69 -23.01 N	38.60 1.71 -26.37 N	44.26 3.55 -18.97 N	37.10 5.32 -0.72 N	36.28 5.05 -4.20 N	36.75 6.19 0.00 N	71.09 4.71 -43.35 N	54.26 3.03 -37.42 N	213.01 -3.89 -235.96 N	123.17 -1.96 -134.86 N	59.38 2.69 -44.40 N	38.14 6.45 -4.24 N	53.00 7.14 -14.28 N	50.55 5.16 -21.83 N	51.49 3.61 -31.38 N	165.91 -0.33 -167.79 N	199.64 -2.37 -211.75 N	156.01 -0.05 -156.39 N	533.10 -20.15 -635.26 N	160.84 -1.13 -166.70 N	36.93 6.29 -3.90 N	40.71 6.66 -3.58 N	75.46 5.96 -43.39 N
EAST RIVER___6 23660	33.75 2.73 -1.91 N	43.11 1.58 -23.01 N	37.69 0.80 -26.37 N	42.33 1.62 -18.97 N	34.11 2.33 -0.72 N	33.39 2.15 -4.20 N	33.13 2.58 0.00 N	68.27 1.89 -43.35 N	52.44 1.20 -37.42 N	215.20 -1.66 -235.93 N	124.24 -0.86 -134.83 N	57.85 1.17 -44.39 N	34.40 2.72 -4.24 N	48.91 3.05 -14.28 N	47.64 2.26 -21.82 N	49.43 1.55 -31.38 N	166.07 -0.14 -167.76 N	201.02 -0.96 -211.72 N	156.02 -0.01 -156.37 N	545.08 -8.08 -635.17 N	161.49 -0.45 -166.67 N	33.38 2.74 -3.90 N	37.04 2.99 -3.58 N	71.92 2.42 -43.38 N
EAST RIVER___7 23524	33.75 2.73 -1.91 N	43.11 1.58 -23.01 N	37.69 0.80 -26.37 N	42.33 1.62 -18.97 N	34.11 2.33 -0.72 N	33.39 2.15 -4.20 N	33.13 2.58 0.00 N	68.27 1.89 -43.35 N	52.44 1.20 -37.42 N	215.20 -1.66 -235.93 N	124.24 -0.86 -134.83 N	57.85 1.17 -44.39 N	34.40 2.72 -4.24 N	48.91 3.05 -14.28 N	47.64 2.26 -21.82 N	49.43 1.55 -31.38 N	166.07 -0.14 -167.76 N	201.02 -0.96 -211.72 N	156.02 -0.01 -156.37 N	545.08 -8.08 -635.17 N	161.49 -0.45 -166.67 N	33.38 2.74 -3.90 N	37.04 2.99 -3.58 N	71.92 2.42 -43.38 N
EAST_HAMPTON___DIESEL 23722	37.97 6.94 -1.91 N	45.22 3.69 -23.01 N	38.60 1.71 -26.37 N	44.26 3.55 -18.97 N	37.10 5.32 -0.72 N	36.28 5.05 -4.20 N	36.75 6.19 0.00 N	71.09 4.71 -43.35 N	54.26 3.03 -37.42 N	213.01 -3.89 -235.96 N	123.17 -1.96 -134.86 N	59.38 2.69 -44.40 N	38.14 6.45 -4.24 N	53.00 7.14 -14.28 N	50.55 5.16 -21.83 N	51.49 3.61 -31.38 N	165.91 -0.33 -167.79 N	199.64 -2.37 -211.75 N	156.01 -0.05 -156.39 N	533.10 -20.15 -635.26 N	160.84 -1.13 -166.70 N	36.93 6.29 -3.90 N	40.71 6.66 -3.58 N	75.46 5.96 -43.39 N
EAST_RIVER___1 323558	33.75 2.72 -1.91 N	43.12 1.59 -23.01 N	37.70 0.81 -26.37 N	42.34 1.63 -18.97 N	34.13 2.35 -0.72 N	33.41 2.17 -4.20 N	33.16 2.60 0.00 N	68.28 1.90 -43.35 N	52.45 1.21 -37.42 N	215.20 -1.66 -235.93 N	124.24 -0.87 -134.83 N	57.85 1.17 -44.39 N	34.41 2.73 -4.24 N	48.92 3.05 -14.28 N	47.66 2.28 -21.82 N	49.43 1.56 -31.38 N	166.07 -0.14 -167.76 N	201.03 -0.95 -211.72 N	156.03 0.00 -156.37 N	545.04 -8.12 -635.16 N	161.49 -0.45 -166.67 N	33.40 2.76 -3.90 N	37.06 3.01 -3.58 N	71.92 2.43 -43.38 N
EAST_RIVER___2 323559	33.75 2.73 -1.91 N	43.11 1.58 -23.01 N	37.69 0.80 -26.37 N	42.33 1.62 -18.97 N	34.11 2.33 -0.72 N	33.39 2.15 -4.20 N	33.13 2.58 0.00 N	68.27 1.89 -43.35 N	52.44 1.20 -37.42 N	215.20 -1.66 -235.93 N	124.24 -0.86 -134.83 N	57.85 1.17 -44.39 N	34.40 2.72 -4.24 N	48.91 3.05 -14.28 N	47.64 2.26 -21.82 N	49.43 1.55 -31.38 N	166.07 -0.14 -167.76 N	201.02 -0.96 -211.72 N	156.02 -0.01 -156.37 N	545.08 -8.08 -635.17 N	161.49 -0.45 -166.67 N	33.38 2.74 -3.90 N	37.04 2.99 -3.58 N	71.92 2.42 -43.38 N
EAST___DELAWARE_HYD 23607	31.93 1.17 -1.64 N	38.97 0.66 -19.79 N	33.52 0.32 -22.68 N	38.69 0.63 -16.32 N	32.59 0.92 -0.62 N	31.53 0.88 -3.61 N	31.70 1.14 0.00 N	61.20 0.87 -37.28 N	46.59 0.59 -32.18 N	183.00 -0.85 -202.92 N	105.79 -0.45 -115.97 N	51.07 0.60 -38.18 N	32.46 1.37 -3.65 N	45.38 1.52 -12.28 N	43.44 1.11 -18.77 N	44.24 0.75 -26.99 N	142.67 -0.07 -144.29 N	171.84 -0.52 -182.10 N	134.15 0.00 -134.49 N	459.87 -4.42 -546.30 N	138.37 -0.26 -143.35 N	31.48 1.38 -3.36 N	34.97 1.42 -3.08 N	64.50 1.08 -37.31 N
ELEC_TRO_TEK 24086	33.90 2.87 -1.91 N	43.18 1.64 -23.01 N	37.67 0.78 -26.37 N	42.25 1.54 -18.97 N	34.07 2.30 -0.72 N	33.45 2.22 -4.20 N	33.30 2.74 0.00 N	68.35 1.97 -43.35 N	52.50 1.26 -37.42 N	215.44 -1.45 -235.96 N	124.40 -0.73 -134.86 N	57.76 1.07 -44.40 N	34.48 2.80 -4.25 N	48.93 3.06 -14.28 N	47.56 2.17 -21.83 N	49.38 1.50 -31.38 N	166.11 -0.12 -167.79 N	201.10 -0.91 -211.75 N	156.02 -0.04 -156.39 N	545.10 -8.15 -635.26 N	161.53 -0.44 -166.70 N	33.41 2.77 -3.90 N	37.03 2.98 -3.58 N	72.12 2.62 -43.39 N
ELLENBURG_WT_PWR 323604	28.69 -0.43 0.00 N	18.22 -0.31 0.00 N	10.35 -0.17 0.00 N	21.41 -0.33 0.00 N	30.56 -0.48 0.00 N	26.47 -0.57 0.00 N	29.85 -0.71 0.00 N	22.67 -0.37 0.00 N	13.51 -0.31 0.00 N	-19.05 0.01 0.00 N	-9.54 0.19 0.00 N	12.08 -0.21 0.00 N	27.03 -0.42 0.00 N	31.38 -0.21 0.00 N	23.23 -0.33 0.00 N	16.24 -0.25 0.00 N	-1.53 0.03 0.00 N	-9.62 0.12 0.00 N	-0.44 -0.11 0.00 N	-79.69 2.32 0.00 N	-4.61 0.12 0.00 N	25.85 -0.89 0.00 N	29.39 -1.08 0.00 N	25.32 -0.79 0.00 N
EMPIRE_CC_1 323656	33.15 1.69 -2.34 N	47.87 1.09 -28.26 N	43.51 0.60 -32.39 N	46.28 1.24 -23.30 N	33.68 1.74 -0.89 N	33.73 1.54 -5.15 N	32.06 1.50 0.00 N	77.46 1.16 -53.26 N	60.47 0.68 -45.97 N	269.88 -0.93 -289.88 N	155.45 -0.49 -165.67 N	67.46 0.63 -54.54 N	34.02 1.36 -5.21 N	50.67 1.54 -17.54 N	51.48 1.11 -26.81 N	55.82 0.77 -38.55 N	204.50 -0.07 -206.12 N	249.94 -0.46 -260.13 N	191.78 -0.01 -192.12 N	694.65 -3.74 -780.40 N	199.83 -0.22 -204.78 N	32.68 1.16 -4.79 N	36.34 1.47 -4.40 N	80.85 1.44 -53.30 N

EMPIRE_CC_2 323658	33.15 1.69 -2.34 N	47.87 1.09 -28.26 N	43.51 0.60 -32.39 N	46.28 1.24 -23.30 N	33.68 1.74 -0.89 N	33.73 1.54 -5.15 N	32.06 1.50 0.00 N	77.46 1.16 -53.26 N	60.47 0.68 -45.97 N	269.88 -0.93 -289.88 N	155.45 -0.49 -165.67 N	67.46 0.63 -54.54 N	34.02 1.36 -5.21 N	50.67 1.54 -17.54 N	51.48 1.11 -26.81 N	55.82 0.77 -38.55 N	204.50 -0.07 -206.12 N	249.94 -0.46 -260.13 N	191.78 -0.01 -192.12 N	694.65 -3.74 -780.40 N	199.83 -0.22 -204.78 N	32.68 1.16 -4.79 N	36.34 1.47 -4.40 N	80.85 1.44 -53.30 N
ERIE_WT_PWR 323693	28.23 -1.21 -0.31 N	21.37 -0.92 -3.77 N	14.19 -0.64 -4.31 N	23.47 -1.37 -3.10 N	29.23 -1.94 -0.12 N	26.23 -1.49 -0.69 N	28.64 -1.93 0.00 N	28.37 -1.76 -7.09 N	18.97 -0.98 -6.13 N	20.96 1.35 -38.68 N	12.99 0.61 -22.11 N	18.78 -0.79 -7.28 N	26.14 -2.00 -0.70 N	31.39 -2.54 -2.34 N	25.49 -1.65 -3.58 N	20.58 -1.06 -5.14 N	26.10 0.15 -27.51 N	25.78 0.80 -34.71 N	25.42 0.12 -25.64 N	28.17 6.04 -104.14 N	23.02 0.43 -27.33 N	25.20 -2.17 -0.64 N	28.65 -2.40 -0.59 N	31.49 -1.73 -7.11 N
E_CANADA_CAP_HY 24051	33.05 0.87 -3.05 N	55.93 0.54 -36.87 N	53.04 0.27 -42.25 N	52.70 0.56 -30.40 N	33.04 0.83 -1.16 N	34.55 0.78 -6.72 N	31.57 1.01 0.00 N	93.31 0.76 -69.50 N	74.35 0.53 -60.00 N	358.54 -0.69 -378.30 N	206.07 -0.41 -216.20 N	83.94 0.48 -71.17 N	35.26 1.02 -6.80 N	55.53 1.05 -22.89 N	59.34 0.79 -34.99 N	67.36 0.55 -50.31 N	267.39 -0.05 -269.00 N	329.35 -0.39 -339.48 N	250.37 -0.02 -250.72 N	933.17 -3.26 -1018.44 N	262.31 -0.21 -267.24 N	33.94 0.95 -6.26 N	37.26 1.05 -5.74 N	96.51 0.84 -69.56 N
E_CANADA_MHWK_HY 24050	31.03 1.96 0.05 N	19.15 1.18 0.56 N	10.51 0.63 0.64 N	22.58 1.31 0.46 N	32.94 1.90 0.02 N	28.70 1.77 0.10 N	32.55 1.99 0.00 N	23.53 1.55 1.06 N	13.86 0.96 0.91 N	-26.17 -1.36 5.74 N	-13.75 -0.74 3.28 N	12.06 0.85 1.08 N	29.23 1.89 0.10 N	33.51 2.26 0.35 N	24.74 1.72 0.53 N	16.94 1.21 0.76 N	-5.75 -0.11 4.09 N	-15.70 -0.81 5.15 N	-4.16 -0.01 3.81 N	-104.37 -6.90 15.46 N	-9.18 -0.39 4.06 N	28.68 2.04 0.10 N	32.57 2.19 0.09 N	26.82 1.77 1.06 N
E_FISHKILL___LBMP 23776	33.38 2.32 -1.94 N	43.26 1.38 -23.36 N	38.01 0.71 -26.78 N	42.44 1.43 -19.27 N	33.83 2.05 -0.74 N	33.19 1.89 -4.26 N	32.80 2.24 0.00 N	68.73 1.67 -44.02 N	52.86 1.05 -38.00 N	219.09 -1.43 -239.59 N	126.45 -0.75 -136.93 N	58.37 1.00 -45.08 N	34.06 2.31 -4.31 N	48.68 2.60 -14.50 N	47.66 1.94 -22.16 N	49.71 1.35 -31.87 N	168.69 -0.12 -170.37 N	204.45 -0.82 -215.01 N	158.45 -0.01 -158.79 N	556.05 -6.97 -645.02 N	164.14 -0.39 -169.26 N	33.01 2.31 -3.97 N	36.63 2.53 -3.64 N	72.22 2.05 -44.05 N
FAR ROCKAWAY___4 23548	34.57 3.54 -1.91 N	43.58 2.04 -23.01 N	37.88 0.99 -26.37 N	42.68 1.97 -18.97 N	34.69 2.92 -0.72 N	34.01 2.78 -4.20 N	33.97 3.42 0.00 N	68.83 2.44 -43.35 N	52.79 1.55 -37.42 N	215.06 -1.84 -235.96 N	124.20 -0.94 -134.86 N	58.03 1.34 -44.40 N	35.17 3.47 -4.26 N	49.68 3.81 -14.28 N	48.11 2.73 -21.83 N	49.76 1.88 -31.38 N	166.08 -0.15 -167.79 N	200.87 -1.14 -211.75 N	156.00 -0.05 -156.39 N	542.95 -10.30 -635.26 N	161.40 -0.56 -166.70 N	34.10 3.46 -3.91 N	37.77 3.72 -3.58 N	72.73 3.23 -43.39 N
FARRAGUT___LBMP 323566	33.73 2.70 -1.91 N	43.11 1.58 -23.01 N	37.70 0.81 -26.37 N	42.33 1.62 -18.97 N	34.11 2.33 -0.72 N	33.39 2.15 -4.20 N	33.13 2.57 0.00 N	68.27 1.88 -43.35 N	52.43 1.20 -37.42 N	215.22 -1.64 -235.93 N	124.25 -0.86 -134.84 N	57.84 1.16 -44.39 N	34.38 2.70 -4.24 N	48.89 3.02 -14.28 N	47.63 2.25 -21.82 N	49.41 1.54 -31.38 N	166.07 -0.14 -167.76 N	201.03 -0.95 -211.72 N	156.02 -0.01 -156.37 N	545.17 -8.00 -635.17 N	161.49 -0.45 -166.67 N	33.37 2.73 -3.90 N	37.04 2.99 -3.58 N	71.91 2.42 -43.38 N
FENNER___WINDPWR 24204	29.54 0.31 -0.11 N	20.01 0.16 -1.32 N	12.10 0.06 -1.52 N	22.94 0.12 -1.09 N	31.30 0.21 -0.04 N	27.55 0.26 -0.24 N	30.90 0.34 0.00 N	25.80 0.27 -2.49 N	16.17 0.19 -2.16 N	-5.84 -0.38 -13.62 N	-2.15 -0.21 -7.78 N	15.08 0.22 -2.56 N	28.11 0.43 -0.24 N	32.80 0.39 -0.82 N	25.20 0.39 -1.26 N	18.54 0.23 -1.81 N	8.07 -0.06 -9.68 N	2.20 -0.28 -12.22 N	8.67 -0.02 -9.02 N	-47.11 -1.75 -36.65 N	4.76 -0.13 -9.62 N	27.36 0.40 -0.23 N	31.05 0.37 -0.21 N	28.89 0.27 -2.51 N
FIBERTEK___ENERGY 23856	29.18 -0.12 -0.18 N	20.60 -0.12 -2.20 N	12.94 -0.10 -2.52 N	23.31 -0.24 -1.81 N	30.80 -0.32 -0.07 N	27.23 -0.20 -0.40 N	30.37 -0.19 0.00 N	27.00 -0.18 -4.14 N	17.34 -0.06 -3.58 N	3.57 0.05 -22.59 N	3.19 0.00 -12.91 N	16.52 -0.02 -4.25 N	27.75 -0.10 -0.41 N	32.73 -0.22 -1.37 N	25.54 -0.11 -2.09 N	19.44 -0.06 -3.01 N	14.52 0.01 -16.06 N	10.55 0.02 -20.27 N	14.65 0.02 -14.97 N	-21.09 0.10 -60.82 N	11.23 0.00 -15.96 N	26.95 -0.15 -0.37 N	30.56 -0.25 -0.34 N	30.02 -0.24 -4.15 N
FITZPATRICK____ 23598	28.37 -0.87 -0.11 N	19.31 -0.58 -1.36 N	11.74 -0.34 -1.56 N	22.12 -0.74 -1.12 N	30.04 -1.05 -0.04 N	26.42 -0.87 -0.25 N	29.58 -0.98 0.00 N	24.85 -0.76 -2.57 N	15.61 -0.43 -2.22 N	-4.51 0.56 -14.00 N	-1.46 0.27 -8.00 N	14.57 -0.36 -2.63 N	26.86 -0.84 -0.25 N	31.40 -1.03 -0.85 N	24.12 -0.73 -1.29 N	17.86 -0.50 -1.86 N	8.45 0.05 -9.95 N	3.10 0.28 -12.56 N	8.95 0.01 -9.28 N	-41.96 2.37 -37.68 N	5.29 0.14 -9.89 N	26.12 -0.85 -0.23 N	29.68 -1.00 -0.21 N	27.83 -0.86 -2.57 N
FORT ORANGE____ 23900	33.34 1.84 -2.37 N	48.34 1.16 -28.65 N	44.00 0.65 -32.83 N	46.71 1.35 -23.62 N	33.85 1.90 -0.90 N	33.97 1.70 -5.22 N	32.42 1.86 0.00 N	78.43 1.44 -53.95 N	61.26 0.87 -46.58 N	273.41 -1.20 -293.68 N	157.47 -0.64 -167.84 N	68.36 0.81 -55.25 N	34.52 1.80 -5.28 N	51.41 2.05 -17.77 N	52.26 1.53 -27.16 N	56.63 1.07 -39.06 N	207.18 -0.10 -208.83 N	253.16 -0.64 -263.54 N	194.29 -0.01 -194.64 N	703.17 -5.45 -790.63 N	202.42 -0.31 -207.46 N	33.30 1.71 -4.86 N	36.87 1.94 -4.46 N	81.76 1.65 -54.00 N
FORT_DRUM_COGEN 23780	29.88 0.69 -0.07 N	19.70 0.38 -0.79 N	11.62 0.19 -0.91 N	22.74 0.35 -0.66 N	31.57 0.49 -0.03 N	27.66 0.48 -0.14 N	31.20 0.64 0.00 N	25.08 0.54 -1.50 N	15.48 0.36 -1.30 N	-11.52 -0.63 -8.18 N	-5.35 -0.30 -4.67 N	14.20 0.37 -1.54 N	28.32 0.73 -0.15 N	32.99 0.90 -0.49 N	24.89 0.58 -0.76 N	17.96 0.37 -1.09 N	4.21 -0.06 -5.82 N	-2.75 -0.35 -7.34 N	5.08 0.00 -5.42 N	-62.50 -2.51 -22.02 N	0.90 -0.15 -5.78 N	27.66 0.79 -0.13 N	31.33 0.74 -0.12 N	28.01 0.39 -1.50 N
FPL_FAR_ROCK_GT1 24212	34.57 3.54 -1.91 N	43.58 2.04 -23.01 N	37.88 0.99 -26.37 N	42.68 1.97 -18.97 N	34.69 2.92 -0.72 N	34.01 2.78 -4.20 N	33.97 3.42 0.00 N	68.83 2.44 -43.35 N	52.79 1.55 -37.42 N	215.06 -1.84 -235.96 N	124.20 -0.94 -134.86 N	58.03 1.34 -44.40 N	35.17 3.47 -4.26 N	49.68 3.81 -14.28 N	48.11 2.73 -21.83 N	49.76 1.88 -31.38 N	166.08 -0.15 -167.79 N	200.87 -1.14 -211.75 N	156.00 -0.05 -156.39 N	542.95 -10.30 -635.26 N	161.40 -0.56 -166.70 N	34.10 3.46 -3.91 N	37.77 3.72 -3.58 N	72.73 3.23 -43.39 N
FPL_FAR_ROCK_GT2 23815	34.57 3.54 -1.91 N	43.58 2.04 -23.01 N	37.88 0.99 -26.37 N	42.68 1.97 -18.97 N	34.69 2.92 -0.72 N	34.01 2.78 -4.20 N	33.97 3.42 0.00 N	68.83 2.44 -43.35 N	52.79 1.55 -37.42 N	215.06 -1.84 -235.96 N	124.20 -0.94 -134.86 N	58.03 1.34 -44.40 N	35.17 3.47 -4.26 N	49.68 3.81 -14.28 N	48.11 2.73 -21.83 N	49.76 1.88 -31.38 N	166.08 -0.15 -167.79 N	200.87 -1.14 -211.75 N	156.00 -0.05 -156.39 N	542.95 -10.30 -635.26 N	161.40 -0.56 -166.70 N	34.10 3.46 -3.91 N	37.77 3.72 -3.58 N	72.73 3.23 -43.39 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
FRANKLIN_FALL_HYD 24054	29.00 -0.12 0.00 N	18.43 -0.09 0.00 N	10.48 -0.04 0.00 N	21.65 -0.08 0.00 N	30.93 -0.12 0.00 N	26.79 -0.25 0.00 N	30.25 -0.31 0.00 N	22.96 -0.08 0.00 N	13.70 -0.12 0.00 N	-19.23 -0.16 0.00 N	-9.62 0.11 0.00 N	12.21 -0.08 0.00 N	27.31 -0.14 0.00 N	31.74 0.16 0.00 N	23.43 -0.13 0.00 N	16.37 -0.13 0.00 N	-1.54 0.02 0.00 N	-9.65 0.09 0.00 N	-0.43 -0.10 0.00 N	-80.64 1.37 0.00 N	-4.66 0.07 0.00 N	26.36 -0.38 0.00 N	29.96 -0.51 0.00 N	25.67 -0.45 0.00 N	
FREEPORT_EQUS_GT1 23764	34.25 3.23 -1.91 N	43.38 1.84 -23.01 N	37.77 0.87 -26.37 N	42.45 1.74 -18.97 N	34.35 2.58 -0.72 N	33.72 2.48 -4.20 N	33.63 3.06 0.00 N	68.59 2.20 -43.35 N	52.65 1.41 -37.42 N	215.27 -1.62 -235.96 N	124.32 -0.81 -134.86 N	57.87 1.18 -44.40 N	34.77 3.08 -4.25 N	49.25 3.39 -14.28 N	47.79 2.41 -21.83 N	49.55 1.67 -31.38 N	166.09 -0.15 -167.79 N	201.01 -1.01 -211.75 N	156.02 -0.04 -156.39 N	544.18 -9.07 -635.26 N	161.47 -0.49 -166.70 N	33.70 3.06 -3.90 N	37.37 3.32 -3.58 N	72.43 2.93 -43.39 N	
FREEPORT___CT2 23818	34.25 3.23 -1.91 N	43.38 1.84 -23.01 N	37.77 0.87 -26.37 N	42.45 1.74 -18.97 N	34.35 2.58 -0.72 N	33.72 2.48 -4.20 N	33.63 3.06 0.00 N	68.59 2.20 -43.35 N	52.65 1.41 -37.42 N	215.27 -1.62 -235.96 N	124.32 -0.81 -134.86 N	57.87 1.18 -44.40 N	34.77 3.08 -4.25 N	49.25 3.39 -14.28 N	47.79 2.41 -21.83 N	49.55 1.67 -31.38 N	166.09 -0.15 -167.79 N	201.01 -1.01 -211.75 N	156.02 -0.04 -156.39 N	544.18 -9.07 -635.26 N	161.47 -0.49 -166.70 N	33.70 3.06 -3.90 N	37.37 3.32 -3.58 N	72.43 2.93 -43.39 N	
FULTON COGEN____ 23766	28.84 -0.42 -0.14 N	19.94 -0.32 -1.73 N	12.30 -0.21 -1.98 N	22.71 -0.45 -1.43 N	30.47 -0.63 -0.05 N	26.86 -0.49 -0.31 N	30.06 -0.51 0.00 N	25.89 -0.41 -3.26 N	16.43 -0.20 -2.82 N	-1.05 0.24 -17.78 N	0.55 0.11 -10.16 N	15.49 -0.15 -3.35 N	27.36 -0.40 -0.32 N	32.11 -0.55 -1.08 N	24.84 -0.36 -1.65 N	18.62 0.02 -2.37 N	11.12 0.00 -12.65 N	6.33 0.11 -15.96 N	11.48 0.02 -11.79 N	-33.11 1.02 -47.88 N	7.88 0.05 -12.57 N	26.60 -0.43 -0.30 N	30.16 -0.58 -0.27 N	28.89 -0.49 -3.27 N	
FULTON___LFGE 323630	35.33 3.31 -2.90 N	55.54 2.05 -34.96 N	51.70 1.10 -40.07 N	52.83 2.26 -28.83 N	35.43 3.28 -1.10 N	36.40 2.99 -6.38 N	34.15 3.59 0.00 N	91.79 2.82 -65.92 N	72.56 1.83 -56.91 N	337.24 -2.52 -358.83 N	194.02 -1.33 -205.07 N	81.45 1.64 -67.51 N	37.48 3.58 -6.45 N	57.27 3.97 -21.71 N	59.74 3.00 -33.19 N	66.34 2.12 -47.73 N	253.39 -0.21 -255.15 N	310.86 -1.41 -322.01 N	237.48 0.00 -237.82 N	872.92 -11.09 -966.02 N	248.09 -0.67 -253.49 N	35.95 3.28 -5.94 N	39.56 3.65 -5.45 N	95.09 3.00 -65.98 N	
G.F.CEMENT___DRP 24184	33.62 2.01 -2.49 N	49.84 1.30 -30.02 N	45.65 0.73 -34.40 N	47.97 1.48 -24.75 N	34.04 2.05 -0.94 N	34.38 1.86 -5.47 N	32.55 1.99 0.00 N	81.33 1.70 -56.59 N	63.66 0.99 -48.85 N	287.58 -1.38 -308.03 N	165.55 -0.77 -176.04 N	71.20 0.95 -57.96 N	34.99 2.01 -5.54 N	52.60 2.37 -18.64 N	53.81 1.76 -28.49 N	58.79 1.33 -40.97 N	217.36 -0.12 -219.03 N	265.86 -0.83 -276.43 N	203.78 -0.04 -204.15 N	740.45 -6.81 -829.27 N	212.48 -0.39 -217.61 N	33.76 1.93 -5.10 N	37.58 2.44 -4.67 N	84.72 1.97 -56.64 N	
GARDENVILLE___LBMP 24039	28.18 -1.25 -0.31 N	21.34 -0.95 -3.76 N	14.17 -0.66 -4.31 N	23.43 -1.40 -3.10 N	29.19 -1.98 -0.12 N	26.19 -1.53 -0.69 N	28.60 -1.97 0.00 N	28.32 -1.80 -7.08 N	18.93 -1.01 -6.13 N	20.95 1.39 -38.63 N	12.98 0.62 -22.08 N	18.75 -0.81 -7.27 N	26.10 -2.04 -0.70 N	31.33 -2.59 -2.34 N	25.44 -1.69 -3.57 N	20.53 -1.11 -5.14 N	26.07 0.16 -27.47 N	25.76 0.83 -34.67 N	25.39 0.12 -25.60 N	28.27 6.27 -104.00 N	22.99 0.43 -27.29 N	25.13 -2.24 -0.64 N	28.59 -2.46 -0.59 N	31.43 -1.79 -7.10 N	
GENERAL___MILLS 23808	28.24 -1.20 -0.31 N	21.38 -0.91 -3.77 N	14.19 -0.64 -4.31 N	23.47 -1.37 -3.10 N	29.24 -1.93 -0.12 N	26.24 -1.48 -0.69 N	28.65 -1.91 0.00 N	28.38 -1.75 -7.09 N	18.97 -0.97 -6.13 N	20.97 1.35 -38.68 N	12.98 0.60 -22.11 N	18.79 -0.78 -7.28 N	26.16 -1.98 -0.70 N	31.41 -2.53 -2.34 N	25.49 -1.64 -3.58 N	20.58 -1.07 -5.14 N	26.11 0.15 -27.51 N	25.77 0.80 -34.71 N	25.42 0.12 -25.64 N	28.19 6.06 -104.14 N	23.02 0.42 -27.33 N	25.20 -2.17 -0.64 N	28.66 -2.40 -0.59 N	31.50 -1.73 -7.11 N	
GE_PLASTICS___DRP 24183	32.86 1.35 -2.39 N	48.27 0.87 -28.87 N	44.15 0.53 -33.09 N	46.65 1.11 -23.81 N	33.52 1.56 -0.91 N	33.69 1.38 -5.27 N	32.08 1.52 0.00 N	78.58 1.15 -54.38 N	61.47 0.70 -46.95 N	275.99 -0.96 -296.02 N	158.94 -0.52 -169.18 N	68.64 0.65 -55.70 N	34.22 1.46 -5.32 N	51.15 1.65 -17.91 N	52.17 1.24 -27.38 N	56.73 0.86 -39.37 N	208.86 -0.08 -210.49 N	255.41 -0.50 -265.65 N	195.85 -0.01 -196.19 N	710.56 -4.37 -796.94 N	204.14 -0.25 -209.12 N	33.01 1.38 -4.90 N	36.53 1.56 -4.49 N	81.87 1.33 -54.43 N	
GILBOA___1 23756	32.34 1.37 -1.86 N	41.74 0.83 -22.39 N	36.66 0.47 -25.66 N	41.16 0.96 -18.46 N	33.12 1.37 -0.70 N	32.29 1.16 -4.08 N	31.89 1.33 0.00 N	66.22 1.00 -42.19 N	50.85 0.62 -36.41 N	209.69 -0.85 -229.61 N	121.05 -0.45 -131.22 N	56.07 0.57 -43.20 N	32.90 1.33 -4.13 N	46.98 1.50 -13.89 N	45.93 1.14 -21.24 N	47.82 0.79 -30.54 N	161.65 -0.07 -163.27 N	195.87 -0.44 -206.05 N	151.82 -0.02 -152.18 N	532.09 -4.05 -618.15 N	157.24 -0.24 -162.21 N	31.84 1.31 -3.80 N	35.39 1.43 -3.48 N	69.51 1.18 -42.22 N	
GILBOA___2 23757	32.34 1.37 -1.86 N	41.74 0.83 -22.39 N	36.66 0.47 -25.66 N	41.16 0.96 -18.46 N	33.12 1.37 -0.70 N	32.29 1.16 -4.08 N	31.89 1.33 0.00 N	66.22 1.00 -42.19 N	50.85 0.62 -36.41 N	209.69 -0.85 -229.61 N	121.05 -0.45 -131.22 N	56.07 0.57 -43.20 N	32.90 1.33 -4.13 N	46.98 1.50 -13.89 N	45.93 1.14 -21.24 N	47.82 0.79 -30.54 N	161.65 -0.07 -163.27 N	195.87 -0.44 -206.05 N	151.82 -0.02 -152.18 N	532.09 -4.05 -618.15 N	157.24 -0.24 -162.21 N	31.84 1.31 -3.80 N	35.39 1.43 -3.48 N	69.51 1.18 -42.22 N	
GILBOA___3 23758	32.34 1.37 -1.86 N	41.74 0.83 -22.39 N	36.66 0.47 -25.66 N	41.16 0.96 -18.46 N	33.12 1.37 -0.70 N	32.29 1.16 -4.08 N	31.89 1.33 0.00 N	66.22 1.00 -42.19 N	50.85 0.62 -36.41 N	209.69 -0.85 -229.61 N	121.05 -0.45 -131.22 N	56.07 0.57 -43.20 N	32.90 1.33 -4.13 N	46.98 1.50 -13.89 N	45.93 1.14 -21.24 N	47.82 0.79 -30.54 N	161.65 -0.07 -163.27 N	195.87 -0.44 -206.05 N	151.82 -0.02 -152.18 N	532.09 -4.05 -618.15 N	157.24 -0.24 -162.21 N	31.84 1.31 -3.80 N	35.39 1.43 -3.48 N	69.51 1.18 -42.22 N	
GILBOA___4 23759	32.34 1.37 -1.86 N	41.74 0.83 -22.39 N	36.66 0.47 -25.66 N	41.16 0.96 -18.46 N	33.12 1.37 -0.70 N	32.29 1.16 -4.08 N	31.89 1.33 0.00 N	66.22 1.00 -42.19 N	50.85 0.62 -36.41 N	209.69 -0.85 -229.61 N	121.05 -0.45 -131.22 N	56.07 0.57 -43.20 N	32.90 1.33 -4.13 N	46.98 1.50 -13.89 N	45.93 1.14 -21.24 N	47.82 0.79 -30.54 N	161.65 -0.07 -163.27 N	195.87 -0.44 -206.05 N	151.82 -0.02 -152.18 N	532.09 -4.05 -618.15 N	157.24 -0.24 -162.21 N	31.84 1.31 -3.80 N	35.39 1.43 -3.48 N	69.51 1.18 -42.22 N	
GILBOA_____	32.34	41.74	36.66	41.16	33.12	32.29	31.89	66.22	50.85	209.69	121.05	56.07	32.90	46.98	45.93	47.82	161.65	195.87	151.82	532.09	157.24	31.84	35.39	69.51	

23599	1.37 -1.86 N	0.83 -22.39 N	0.47 -25.66 N	0.96 -18.46 N	1.37 -0.70 N	1.16 -4.08 N	1.33 0.00 N	1.00 -42.19 N	0.62 -36.41 N	-0.85 -229.61 N	-0.45 -131.22 N	0.57 -43.20 N	1.33 -4.13 N	1.50 -13.89 N	1.14 -21.24 N	0.79 -30.54 N	-0.07 -163.27 N	-0.44 -206.05 N	-0.02 -152.18 N	-4.05 -618.15 N	-0.24 -162.21 N	1.31 -3.80 N	1.43 -3.48 N	1.18 -42.22 N
GINNA____ 23603	27.45 -1.89 -0.22 N	19.91 -1.29 -2.67 N	12.78 -0.80 -3.06 N	22.24 -1.69 -2.20 N	28.72 -2.42 -0.08 N	25.56 -1.96 -0.49 N	28.33 -2.24 0.00 N	26.31 -1.75 -5.03 N	17.18 -0.99 -4.36 N	9.74 1.32 -27.48 N	6.63 0.64 -15.71 N	16.63 -0.83 -5.17 N	25.96 -1.98 -0.49 N	30.77 -2.48 -1.66 N	24.38 -1.72 -2.54 N	19.00 -1.16 -3.66 N	18.11 0.13 -19.54 N	15.65 0.72 -24.66 N	17.94 0.07 -18.21 N	-2.23 5.79 -73.99 N	15.05 0.37 -19.41 N	25.11 -2.09 -0.45 N	28.43 -2.45 -0.42 N	29.12 -2.04 -5.05 N
GLEN PARK____ 23778	29.98 0.79 -0.07 N	19.82 0.44 -0.85 N	11.71 0.21 -0.97 N	22.84 0.40 -0.70 N	31.65 0.57 -0.03 N	27.75 0.56 -0.15 N	31.31 0.75 0.00 N	25.26 0.61 -1.61 N	15.63 0.42 -1.39 N	-11.03 -0.72 -8.76 N	-5.06 -0.35 -5.00 N	14.37 0.43 -1.65 N	28.45 0.85 -0.16 N	33.15 1.03 -0.53 N	25.05 0.68 -0.81 N	18.11 0.45 -1.17 N	4.61 -0.07 -6.23 N	-2.28 -0.41 -7.86 N	5.46 -0.01 -5.81 N	-61.39 -2.97 -23.58 N	1.28 -0.18 -6.19 N	27.78 0.90 -0.14 N	31.46 0.86 -0.13 N	28.20 0.48 -1.61 N
GLENWOOD_IC_1_G5 23712	33.98 2.95 -1.91 N	43.24 1.70 -23.01 N	37.74 0.84 -26.37 N	42.40 1.69 -18.97 N	34.25 2.48 -0.72 N	33.58 2.34 -4.20 N	33.39 2.83 0.00 N	68.45 2.06 -43.35 N	52.56 1.32 -37.42 N	215.24 -1.66 -235.96 N	124.26 -0.87 -134.86 N	57.90 1.21 -44.40 N	34.66 2.97 -4.24 N	49.13 3.27 -14.28 N	47.76 2.38 -21.83 N	49.52 1.64 -31.38 N	166.08 -0.15 -167.79 N	201.05 -0.96 -211.75 N	156.04 -0.02 -156.39 N	544.76 -8.50 -635.26 N	161.48 -0.48 -166.70 N	33.57 2.94 -3.90 N	37.22 3.17 -3.58 N	72.18 2.68 -43.39 N
GLENWOOD_IC_2_G1 23688	33.85 2.82 -1.91 N	43.18 1.64 -23.01 N	37.71 0.82 -26.37 N	42.35 1.64 -18.97 N	34.16 2.38 -0.72 N	33.48 2.24 -4.20 N	33.26 2.70 0.00 N	68.37 1.98 -43.35 N	52.50 1.26 -37.42 N	215.30 -1.60 -235.96 N	124.29 -0.84 -134.86 N	57.85 1.16 -44.40 N	34.50 2.81 -4.24 N	48.98 3.11 -14.28 N	47.66 2.28 -21.83 N	49.45 1.57 -31.38 N	166.09 -0.14 -167.79 N	201.07 -0.95 -211.75 N	156.04 -0.01 -156.39 N	544.98 -8.27 -635.26 N	161.50 -0.46 -166.70 N	33.43 2.79 -3.90 N	37.08 3.02 -3.58 N	72.04 2.54 -43.39 N
GLENWOOD_IC_3_G1 23689	33.85 2.82 -1.91 N	43.18 1.64 -23.01 N	37.71 0.82 -26.37 N	42.35 1.64 -18.97 N	34.16 2.38 -0.72 N	33.48 2.24 -4.20 N	33.26 2.70 0.00 N	68.37 1.98 -43.35 N	52.50 1.26 -37.42 N	215.30 -1.60 -235.96 N	124.29 -0.84 -134.86 N	57.85 1.16 -44.40 N	34.50 2.81 -4.24 N	48.98 3.11 -14.28 N	47.66 2.28 -21.83 N	49.45 1.57 -31.38 N	166.09 -0.14 -167.79 N	201.07 -0.95 -211.75 N	156.04 -0.01 -156.39 N	544.98 -8.27 -635.26 N	161.50 -0.46 -166.70 N	33.43 2.79 -3.90 N	37.08 3.02 -3.58 N	72.04 2.54 -43.39 N
GLENWOOD____4 23550	33.98 2.95 -1.91 N	43.24 1.70 -23.01 N	37.74 0.84 -26.37 N	42.40 1.69 -18.97 N	34.25 2.48 -0.72 N	33.58 2.34 -4.20 N	33.39 2.83 0.00 N	68.45 2.06 -43.35 N	52.56 1.32 -37.42 N	215.24 -1.66 -235.96 N	124.26 -0.87 -134.86 N	57.90 1.21 -44.40 N	34.66 2.97 -4.24 N	49.13 3.27 -14.28 N	47.76 2.38 -21.83 N	49.52 1.64 -31.38 N	166.09 -0.15 -167.79 N	201.03 -0.98 -211.75 N	156.03 -0.02 -156.39 N	544.67 -8.58 -635.26 N	161.48 -0.48 -166.70 N	33.58 2.94 -3.90 N	37.22 3.17 -3.58 N	72.18 2.68 -43.39 N
GLENWOOD____5 23614	33.98 2.95 -1.91 N	43.24 1.70 -23.01 N	37.74 0.84 -26.37 N	42.40 1.69 -18.97 N	34.25 2.48 -0.72 N	33.58 2.34 -4.20 N	33.39 2.83 0.00 N	68.45 2.06 -43.35 N	52.56 1.32 -37.42 N	215.24 -1.66 -235.96 N	124.26 -0.87 -134.86 N	57.90 1.21 -44.40 N	34.66 2.97 -4.24 N	49.13 3.27 -14.28 N	47.76 2.38 -21.83 N	49.52 1.64 -31.38 N	166.09 -0.15 -167.79 N	201.03 -0.98 -211.75 N	156.03 -0.02 -156.39 N	544.67 -8.58 -635.26 N	161.48 -0.48 -166.70 N	33.58 2.94 -3.90 N	37.22 3.17 -3.58 N	72.18 2.68 -43.39 N
GLOBAL GREEN_PORT_GT1 23814	37.92 6.89 -1.91 N	45.29 3.76 -23.01 N	38.66 1.77 -26.37 N	44.37 3.66 -18.97 N	37.27 5.50 -0.72 N	36.44 5.21 -4.20 N	36.93 6.37 0.00 N	71.23 4.84 -43.35 N	54.34 3.10 -37.42 N	212.92 -3.97 -235.96 N	123.14 -1.99 -134.86 N	59.40 2.71 -44.40 N	38.21 6.52 -4.24 N	53.09 7.22 -14.28 N	50.63 5.24 -21.83 N	51.55 3.67 -31.38 N	165.90 -0.33 -167.79 N	199.62 -2.39 -211.75 N	156.02 -0.04 -156.39 N	532.91 -20.34 -635.26 N	160.83 -1.13 -166.70 N	37.05 6.41 -3.90 N	40.81 6.76 -3.58 N	75.54 6.04 -43.39 N
GLOBE____DSASP 323697	27.35 -2.06 -0.29 N	20.57 -1.45 -3.50 N	13.60 -0.94 -4.01 N	22.62 -2.00 -2.89 N	28.30 -2.86 -0.11 N	25.37 -2.31 -0.64 N	27.53 -3.03 0.00 N	27.09 -2.55 -6.60 N	18.03 -1.50 -5.71 N	18.94 2.02 -35.99 N	11.81 0.96 -20.57 N	17.79 -1.27 -6.77 N	25.02 -3.07 -0.65 N	29.95 -3.82 -2.18 N	24.27 -2.61 -3.33 N	19.59 -1.69 -4.79 N	24.25 0.21 -25.59 N	23.77 1.21 -32.30 N	23.64 0.12 -23.85 N	24.28 9.39 -96.89 N	21.36 0.67 -25.43 N	24.06 -3.27 -0.60 N	27.46 -3.56 -0.55 N	30.18 -2.55 -6.62 N
GOETHSLN____LBMP 323567	33.59 2.57 -1.90 N	43.03 1.50 -23.00 N	37.64 0.76 -26.36 N	39.06 1.52 -15.81 N	33.94 2.18 -0.72 N	33.27 2.03 -4.19 N	33.02 2.46 0.00 N	68.18 1.80 -43.35 N	52.38 1.15 -37.42 N	215.27 -1.59 -235.93 N	124.27 -0.84 -134.84 N	57.81 1.13 -44.39 N	34.27 2.59 -4.24 N	48.75 2.88 -14.28 N	47.53 2.15 -21.82 N	49.34 1.47 -31.38 N	166.08 -0.13 -167.76 N	201.08 -0.90 -211.72 N	156.02 -0.01 -156.37 N	545.50 -7.66 -635.17 N	161.51 -0.43 -166.67 N	33.26 2.63 -3.90 N	36.90 2.85 -3.58 N	71.80 2.31 -43.38 N
GOODYEAR_LAKE_HYD 323669	30.85 1.19 -0.54 N	25.79 0.70 -6.57 N	18.41 0.36 -7.53 N	27.87 0.72 -5.42 N	32.31 1.06 -0.21 N	29.21 0.97 -1.20 N	31.75 1.19 0.00 N	36.31 0.88 -12.39 N	25.10 0.60 -10.68 N	47.45 -0.83 -67.35 N	28.31 -0.46 -38.49 N	25.53 0.57 -12.67 N	29.92 1.26 -1.21 N	37.01 1.35 -4.07 N	30.82 1.03 -6.23 N	26.17 0.71 -8.96 N	46.27 -0.06 -47.89 N	50.26 -0.44 -60.44 N	44.30 0.00 -44.64 N	95.41 -3.89 -181.31 N	42.61 -0.24 -47.58 N	29.05 1.20 -1.11 N	32.77 1.28 -1.02 N	39.52 1.02 -12.38 N
GOUDEY____7 23579	30.02 0.29 -0.62 N	26.08 0.11 -7.44 N	19.05 0.00 -8.52 N	27.85 -0.01 -6.13 N	31.33 0.05 -0.23 N	28.54 0.15 -1.36 N	30.74 0.18 0.00 N	37.03 -0.03 -14.02 N	25.93 0.08 -12.03 N	56.60 -0.10 -75.77 N	33.47 -0.11 -43.30 N	26.68 0.13 -14.25 N	29.06 0.26 -1.36 N	36.37 0.19 -4.58 N	30.83 0.26 -7.01 N	26.73 0.16 -10.08 N	52.33 0.01 -53.88 N	58.20 -0.06 -68.00 N	49.93 0.04 -50.22 N	121.23 -0.75 -203.99 N	48.75 -0.05 -53.53 N	28.18 0.19 -1.25 N	31.79 0.17 -1.15 N	40.14 0.09 -13.93 N
GOUDEY____8 23580	30.02 0.29 -0.62 N	26.08 0.11 -7.44 N	19.05 0.00 -8.52 N	27.85 -0.01 -6.13 N	31.33 0.05 -0.23 N	28.54 0.15 -1.36 N	30.74 0.18 0.00 N	37.03 -0.03 -14.02 N	25.93 0.08 -12.03 N	56.60 -0.10 -75.77 N	33.47 -0.11 -43.30 N	26.68 0.13 -14.25 N	29.06 0.26 -1.36 N	36.37 0.19 -4.58 N	30.83 0.26 -7.01 N	26.73 0.16 -10.08 N	52.33 0.01 -53.88 N	58.20 -0.06 -68.00 N	49.93 0.04 -50.22 N	121.23 -0.75 -203.99 N	48.75 -0.05 -53.53 N	28.18 0.19 -1.25 N	31.79 0.17 -1.15 N	40.14 0.09 -13.93 N

GOWANUS_GT1_1 24077	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N
GOWANUS_GT1_2 24078	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N
GOWANUS_GT1_3 24079	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N
GOWANUS_GT1_4 24080	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N
GOWANUS_GT1_5 24084	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N
GOWANUS_GT1_6 24111	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N
GOWANUS_GT1_7 24112	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N
GOWANUS_GT1_8 24113	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N
GOWANUS_GT2_1 24114	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N
GOWANUS_GT2_2 24115	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N
GOWANUS_GT2_3 24116	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N
GOWANUS_GT2_4 24117	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N
GOWANUS_GT2_5 24118	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N
GOWANUS_GT2_6 24119	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N

24133	2.87 -1.91 N	1.71 -23.01 N	0.86 -26.37 N	1.74 -18.97 N	2.52 -0.72 N	2.35 -4.20 N	2.81 -12.07 N	2.07 -149.94 N	1.30 -77.21 N	-1.78 -483.91 N	-0.91 -147.04 N	1.26 -63.27 N	2.91 -36.61 N	3.26 -24.23 N	2.44 -21.83 N	1.67 -31.38 N	-0.15 -167.78 N	-1.00 -211.74 N	0.01 -174.06 N	-8.48 -635.20 N	-0.48 -166.68 N	2.90 -7.77 N	3.19 -64.10 N	2.58 -153.67 N
GOWANUS_GT4_5 24134	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N
GOWANUS_GT4_6 24135	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N
GOWANUS_GT4_7 24136	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N
GOWANUS_GT4_8 24137	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N
GREENIDGE___3 23582	29.68 0.20 -0.36 N	22.87 0.03 -4.31 N	15.39 -0.07 -4.93 N	25.13 -0.15 -3.55 N	31.02 -0.17 -0.14 N	27.84 0.01 -0.79 N	30.61 0.05 0.00 N	31.03 -0.12 -8.11 N	20.91 0.00 -7.10 N	25.83 0.03 -44.88 N	15.88 -0.05 -25.65 N	20.79 0.05 -8.44 N	28.23 -0.02 -0.81 N	34.11 -0.20 -2.72 N	27.71 0.00 -4.15 N	22.47 0.00 -5.97 N	30.39 0.03 -31.91 N	30.56 0.03 -40.27 N	29.48 0.07 -29.74 N	38.87 0.06 -120.82 N	26.97 0.00 -31.70 N	27.27 -0.21 -0.74 N	30.83 -0.32 -0.68 N	34.11 -0.25 -8.25 N
GREENIDGE___4 23583	29.68 0.20 -0.36 N	22.87 0.03 -4.31 N	15.39 -0.07 -4.93 N	25.13 -0.15 -3.55 N	31.02 -0.17 -0.14 N	27.84 0.01 -0.79 N	30.61 0.05 0.00 N	31.03 -0.12 -8.11 N	20.91 0.00 -7.10 N	25.83 0.03 -44.88 N	15.88 -0.05 -25.65 N	20.79 0.05 -8.44 N	28.23 -0.02 -0.81 N	34.11 -0.20 -2.72 N	27.71 0.00 -4.15 N	22.47 0.00 -5.97 N	30.39 0.03 -31.91 N	30.56 0.03 -40.27 N	29.48 0.07 -29.74 N	38.87 0.06 -120.82 N	26.97 0.00 -31.70 N	27.27 -0.21 -0.74 N	30.83 -0.32 -0.68 N	34.11 -0.25 -8.25 N
GROVEVILLE___HYD 323602	33.81 2.75 -1.94 N	43.55 1.62 -23.40 N	38.18 0.84 -26.82 N	42.74 1.71 -19.30 N	34.24 2.45 -0.74 N	33.56 2.25 -4.27 N	33.23 2.67 0.00 N	69.12 2.00 -44.09 N	53.13 1.26 -38.06 N	219.16 -1.74 -239.96 N	126.50 -0.91 -137.14 N	58.65 1.21 -45.15 N	34.53 2.77 -4.31 N	49.23 3.11 -14.52 N	48.08 2.33 -22.19 N	50.03 1.62 -31.91 N	168.93 -0.15 -170.63 N	204.61 -0.99 -215.34 N	158.69 -0.01 -159.04 N	555.56 -8.46 -646.02 N	164.31 -0.48 -169.52 N	33.47 2.77 -3.97 N	37.11 3.00 -3.64 N	72.67 2.44 -44.12 N
HAMPSHIRE___PAPER_HYD 323593	28.99 -0.13 0.00 N	18.44 -0.08 0.00 N	10.47 -0.05 0.00 N	21.62 -0.11 0.00 N	30.88 -0.17 0.00 N	26.87 -0.17 0.00 N	30.39 -0.17 0.00 N	22.97 -0.06 0.00 N	13.74 -0.08 0.00 N	-19.09 -0.02 0.00 N	-9.59 0.14 0.00 N	12.19 -0.10 0.00 N	27.21 -0.24 0.00 N	31.67 0.08 0.00 N	23.33 -0.23 0.00 N	16.25 -0.24 0.00 N	-1.54 0.01 0.00 N	-9.61 0.12 0.00 N	-0.37 -0.03 0.00 N	-80.91 1.09 0.00 N	-4.68 0.05 0.00 N	26.68 -0.06 0.00 N	30.29 -0.19 0.00 N	25.69 -0.42 0.00 N
HARDSCRABBLE_WT_PWR 323673	30.60 1.52 0.05 N	18.89 0.93 0.56 N	10.37 0.49 0.64 N	22.29 1.02 0.46 N	32.53 1.50 0.02 N	28.35 1.42 0.10 N	32.13 1.57 0.00 N	23.22 1.24 1.06 N	13.67 0.76 0.91 N	-25.85 -1.03 5.74 N	-13.59 -0.59 3.28 N	11.88 0.67 1.08 N	28.85 1.51 0.10 N	33.08 1.84 0.35 N	24.43 1.40 0.53 N	16.71 0.98 0.76 N	-5.73 -0.09 4.09 N	-15.55 -0.65 5.15 N	-4.15 -0.01 3.81 N	-103.06 -5.59 15.46 N	-9.11 -0.32 4.06 N	28.29 1.65 0.10 N	32.16 1.78 0.09 N	26.49 1.44 1.06 N
HARZA MOOSE___RIVER 24016	29.47 0.35 0.00 N	18.71 0.19 0.00 N	10.61 0.09 0.00 N	21.89 0.16 0.00 N	31.28 0.23 0.00 N	27.29 0.25 0.00 N	30.89 0.33 0.00 N	23.33 0.29 0.00 N	14.02 0.20 0.00 N	-19.43 -0.36 0.00 N	-9.89 -0.17 0.00 N	12.50 0.20 0.00 N	27.85 0.41 0.00 N	32.10 0.51 0.00 N	23.89 0.33 0.00 N	16.70 0.20 0.00 N	-1.58 -0.03 0.00 N	-9.93 -0.19 0.00 N	-0.35 -0.01 0.00 N	-83.42 -1.41 0.00 N	-4.82 -0.09 0.00 N	27.15 0.41 0.00 N	30.85 0.38 0.00 N	26.30 0.19 0.00 N
HEMPSTEAD___ 23647	34.05 3.03 -1.91 N	43.27 1.73 -23.01 N	37.72 0.83 -26.37 N	42.37 1.66 -18.97 N	34.23 2.46 -0.72 N	33.59 2.35 -4.20 N	33.45 2.89 0.00 N	68.48 2.09 -43.35 N	52.58 1.34 -37.42 N	215.31 -1.58 -235.96 N	124.32 -0.81 -134.86 N	57.85 1.16 -44.40 N	34.66 2.97 -4.24 N	49.12 3.25 -14.28 N	47.71 2.32 -21.83 N	49.49 1.61 -31.38 N	166.09 -0.14 -167.79 N	201.04 -0.97 -211.75 N	156.03 -0.02 -156.39 N	544.66 -8.59 -635.26 N	161.50 -0.47 -166.70 N	33.57 2.93 -3.90 N	37.21 3.16 -3.58 N	72.26 2.76 -43.39 N
HICKLING___1 23621	30.19 0.61 -0.46 N	24.33 0.27 -5.53 N	16.90 0.05 -6.34 N	26.39 0.10 -4.56 N	31.45 0.23 -0.17 N	28.43 0.38 -1.01 N	31.00 0.44 0.00 N	33.51 0.05 -10.42 N	23.06 0.08 -9.16 N	38.88 -0.01 -57.97 N	23.30 -0.10 -33.13 N	23.33 0.13 -10.91 N	28.65 0.17 -1.04 N	35.14 0.05 -3.51 N	29.15 0.23 -5.36 N	24.34 0.13 -7.71 N	39.70 0.03 -41.22 N	42.27 -0.01 -52.02 N	38.17 0.09 -38.42 N	73.72 -0.32 -156.06 N	36.19 -0.03 -40.95 N	27.69 -0.01 -0.96 N	31.29 -0.06 -0.88 N	36.73 -0.04 -10.66 N
HICKLING___2 23622	30.19 0.61 -0.46 N	24.33 0.27 -5.53 N	16.90 0.05 -6.34 N	26.39 0.10 -4.56 N	31.45 0.23 -0.17 N	28.43 0.38 -1.01 N	31.00 0.44 0.00 N	33.51 0.05 -10.42 N	23.06 0.08 -9.16 N	38.88 -0.01 -57.97 N	23.30 -0.10 -33.13 N	23.33 0.13 -10.91 N	28.65 0.17 -1.04 N	35.14 0.05 -3.51 N	29.15 0.23 -5.36 N	24.34 0.13 -7.71 N	39.70 0.03 -41.22 N	42.27 -0.01 -52.02 N	38.17 0.09 -38.42 N	73.72 -0.32 -156.06 N	36.19 -0.03 -40.95 N	27.69 -0.01 -0.96 N	31.29 -0.06 -0.88 N	36.73 -0.04 -10.66 N

HIGH FALLS___HY 23754	33.72 2.69 -1.90 N	43.38 1.87 -22.98 N	37.87 1.02 -26.34 N	42.73 2.05 -18.95 N	34.72 2.95 -0.72 N	33.93 2.70 -4.19 N	33.81 3.24 0.00 N	68.80 2.47 -43.30 N	52.77 1.58 -37.37 N	214.36 -2.22 -235.65 N	123.77 -1.18 -134.67 N	58.15 1.52 -44.33 N	35.10 3.42 -4.24 N	49.76 3.91 -14.26 N	48.28 2.92 -21.79 N	49.83 1.99 -31.34 N	165.83 -0.18 -167.56 N	200.48 -1.25 -211.47 N	155.82 -0.03 -156.18 N	541.59 -10.81 -634.41 N	161.13 -0.61 -166.47 N	34.08 3.45 -3.90 N	37.75 3.70 -3.58 N	72.43 2.99 -43.33 N
HILLBURN___GT 23639	33.61 2.66 -1.83 N	42.11 1.56 -22.03 N	36.57 0.80 -25.25 N	41.52 1.62 -18.17 N	34.08 2.34 -0.69 N	33.23 2.17 -4.02 N	33.13 2.57 0.00 N	66.45 1.90 -41.51 N	50.85 1.21 -35.83 N	205.17 -1.67 -225.91 N	118.50 -0.88 -129.11 N	55.97 1.17 -42.51 N	34.18 2.68 -4.06 N	48.24 2.98 -13.67 N	46.69 2.24 -20.90 N	48.08 1.54 -30.05 N	158.95 -0.14 -160.64 N	192.05 -0.95 -202.73 N	149.37 -0.02 -149.73 N	518.09 -8.11 -608.20 N	154.41 -0.45 -159.60 N	33.17 2.69 -3.74 N	36.82 2.93 -3.43 N	70.06 2.41 -41.54 N
HISHELDN_WT_PWR 323625	28.29 -1.16 -0.33 N	21.68 -0.88 -4.03 N	14.53 -0.61 -4.62 N	23.78 -1.28 -3.32 N	29.37 -1.81 -0.13 N	26.33 -1.45 -0.73 N	28.74 -1.82 0.00 N	28.93 -1.71 -7.59 N	19.45 -0.95 -6.58 N	23.79 1.32 -41.54 N	14.61 0.60 -23.74 N	19.37 -0.74 -7.82 N	26.30 -1.89 -0.75 N	31.74 -2.36 -2.51 N	25.86 -1.55 -3.84 N	21.01 -1.02 -5.53 N	28.14 0.15 -29.54 N	28.29 0.75 -37.28 N	27.32 0.12 -27.54 N	35.79 5.95 -111.85 N	25.02 0.40 -29.35 N	25.28 -2.14 -0.69 N	28.78 -2.33 -0.63 N	32.10 -1.65 -7.64 N
HOLTSVILLE_IC_1 23690	34.28 3.25 -1.91 N	43.37 1.83 -23.01 N	37.71 0.82 -26.37 N	42.33 1.62 -18.97 N	34.28 2.51 -0.72 N	33.73 2.49 -4.20 N	33.68 3.12 0.00 N	68.66 2.27 -43.35 N	52.66 1.43 -37.42 N	215.44 -1.45 -235.96 N	124.46 -0.68 -134.86 N	57.72 1.03 -44.40 N	34.47 2.79 -4.24 N	48.88 3.02 -14.28 N	47.47 2.09 -21.83 N	49.34 1.46 -31.38 N	166.11 -0.13 -167.79 N	201.12 -0.89 -211.75 N	156.02 -0.03 -156.39 N	545.05 -8.20 -635.26 N	161.54 -0.42 -166.70 N	33.37 2.73 -3.90 N	37.00 2.95 -3.58 N	72.39 2.89 -43.39 N
HOLTSVILLE_IC_10 23699	34.79 3.77 -1.91 N	43.67 2.14 -23.01 N	37.87 0.98 -26.37 N	42.68 1.97 -18.97 N	34.78 3.01 -0.72 N	34.17 2.93 -4.20 N	34.21 3.65 0.00 N	69.09 2.70 -43.35 N	52.93 1.69 -37.42 N	215.04 -1.85 -235.96 N	124.25 -0.88 -134.86 N	57.98 1.29 -44.40 N	35.05 3.36 -4.24 N	49.53 3.67 -14.28 N	47.96 2.57 -21.83 N	49.68 1.80 -31.38 N	166.07 -0.16 -167.79 N	200.89 -1.12 -211.75 N	156.02 -0.03 -156.39 N	543.24 -10.01 -635.26 N	161.44 -0.53 -166.70 N	33.91 3.27 -3.90 N	37.60 3.55 -3.58 N	72.89 3.39 -43.39 N
HOLTSVILLE_IC_2 23691	34.28 3.25 -1.91 N	43.37 1.83 -23.01 N	37.71 0.82 -26.37 N	42.33 1.62 -18.97 N	34.28 2.51 -0.72 N	33.73 2.49 -4.20 N	33.68 3.12 0.00 N	68.66 2.27 -43.35 N	52.66 1.43 -37.42 N	215.44 -1.45 -235.96 N	124.46 -0.68 -134.86 N	57.72 1.03 -44.40 N	34.47 2.79 -4.24 N	48.88 3.02 -14.28 N	47.47 2.09 -21.83 N	49.34 1.46 -31.38 N	166.11 -0.13 -167.79 N	201.12 -0.89 -211.75 N	156.02 -0.03 -156.39 N	545.05 -8.20 -635.26 N	161.54 -0.42 -166.70 N	33.37 2.73 -3.90 N	37.00 2.95 -3.58 N	72.39 2.89 -43.39 N
HOLTSVILLE_IC_3 23692	34.28 3.25 -1.91 N	43.37 1.83 -23.01 N	37.71 0.82 -26.37 N	42.33 1.62 -18.97 N	34.28 2.51 -0.72 N	33.73 2.49 -4.20 N	33.68 3.12 0.00 N	68.66 2.27 -43.35 N	52.66 1.43 -37.42 N	215.44 -1.45 -235.96 N	124.46 -0.68 -134.86 N	57.72 1.03 -44.40 N	34.47 2.79 -4.24 N	48.88 3.02 -14.28 N	47.47 2.09 -21.83 N	49.34 1.46 -31.38 N	166.11 -0.13 -167.79 N	201.12 -0.89 -211.75 N	156.02 -0.03 -156.39 N	545.05 -8.20 -635.26 N	161.54 -0.42 -166.70 N	33.37 2.73 -3.90 N	37.00 2.95 -3.58 N	72.39 2.89 -43.39 N
HOLTSVILLE_IC_4 23693	34.28 3.25 -1.91 N	43.37 1.83 -23.01 N	37.71 0.82 -26.37 N	42.33 1.62 -18.97 N	34.28 2.51 -0.72 N	33.73 2.49 -4.20 N	33.68 3.12 0.00 N	68.66 2.27 -43.35 N	52.66 1.43 -37.42 N	215.44 -1.45 -235.96 N	124.46 -0.68 -134.86 N	57.72 1.03 -44.40 N	34.47 2.79 -4.24 N	48.88 3.02 -14.28 N	47.47 2.09 -21.83 N	49.34 1.46 -31.38 N	166.11 -0.13 -167.79 N	201.12 -0.89 -211.75 N	156.02 -0.03 -156.39 N	545.05 -8.20 -635.26 N	161.54 -0.42 -166.70 N	33.37 2.73 -3.90 N	37.00 2.95 -3.58 N	72.39 2.89 -43.39 N
HOLTSVILLE_IC_5 23694	34.28 3.25 -1.91 N	43.37 1.83 -23.01 N	37.71 0.82 -26.37 N	42.33 1.62 -18.97 N	34.28 2.51 -0.72 N	33.73 2.49 -4.20 N	33.68 3.12 0.00 N	68.66 2.27 -43.35 N	52.66 1.43 -37.42 N	215.44 -1.45 -235.96 N	124.46 -0.68 -134.86 N	57.72 1.03 -44.40 N	34.47 2.79 -4.24 N	48.88 3.02 -14.28 N	47.47 2.09 -21.83 N	49.34 1.46 -31.38 N	166.11 -0.13 -167.79 N	201.12 -0.89 -211.75 N	156.02 -0.03 -156.39 N	545.05 -8.20 -635.26 N	161.54 -0.42 -166.70 N	33.37 2.73 -3.90 N	37.00 2.95 -3.58 N	72.39 2.89 -43.39 N
HOLTSVILLE_IC_6 23695	34.79 3.77 -1.91 N	43.67 2.14 -23.01 N	37.87 0.98 -26.37 N	42.68 1.97 -18.97 N	34.78 3.01 -0.72 N	34.17 2.93 -4.20 N	34.21 3.65 0.00 N	69.09 2.70 -43.35 N	52.93 1.69 -37.42 N	215.04 -1.85 -235.96 N	124.25 -0.88 -134.86 N	57.98 1.29 -44.40 N	35.05 3.36 -4.24 N	49.53 3.67 -14.28 N	47.96 2.57 -21.83 N	49.68 1.80 -31.38 N	166.07 -0.16 -167.79 N	200.89 -1.12 -211.75 N	156.02 -0.03 -156.39 N	543.24 -10.01 -635.26 N	161.44 -0.53 -166.70 N	33.91 3.27 -3.90 N	37.60 3.55 -3.58 N	72.89 3.39 -43.39 N
HOLTSVILLE_IC_7 23696	34.79 3.77 -1.91 N	43.67 2.14 -23.01 N	37.87 0.98 -26.37 N	42.68 1.97 -18.97 N	34.78 3.01 -0.72 N	34.17 2.93 -4.20 N	34.21 3.65 0.00 N	69.09 2.70 -43.35 N	52.93 1.69 -37.42 N	215.04 -1.85 -235.96 N	124.25 -0.88 -134.86 N	57.98 1.29 -44.40 N	35.05 3.36 -4.24 N	49.53 3.67 -14.28 N	47.96 2.57 -21.83 N	49.68 1.80 -31.38 N	166.07 -0.16 -167.79 N	200.89 -1.12 -211.75 N	156.02 -0.03 -156.39 N	543.24 -10.01 -635.26 N	161.44 -0.53 -166.70 N	33.91 3.27 -3.90 N	37.60 3.55 -3.58 N	72.89 3.39 -43.39 N
HOLTSVILLE_IC_8 23697	34.79 3.77 -1.91 N	43.67 2.14 -23.01 N	37.87 0.98 -26.37 N	42.68 1.97 -18.97 N	34.78 3.01 -0.72 N	34.17 2.93 -4.20 N	34.21 3.65 0.00 N	69.09 2.70 -43.35 N	52.93 1.69 -37.42 N	215.04 -1.85 -235.96 N	124.25 -0.88 -134.86 N	57.98 1.29 -44.40 N	35.05 3.36 -4.24 N	49.53 3.67 -14.28 N	47.96 2.57 -21.83 N	49.68 1.80 -31.38 N	166.07 -0.16 -167.79 N	200.89 -1.12 -211.75 N	156.02 -0.03 -156.39 N	543.24 -10.01 -635.26 N	161.44 -0.53 -166.70 N	33.91 3.27 -3.90 N	37.60 3.55 -3.58 N	72.89 3.39 -43.39 N
HOLTSVILLE_IC_9 23698	34.79 3.77 -1.91 N	43.67 2.14 -23.01 N	37.87 0.98 -26.37 N	42.68 1.97 -18.97 N	34.78 3.01 -0.72 N	34.17 2.93 -4.20 N	34.21 3.65 0.00 N	69.09 2.70 -43.35 N	52.93 1.69 -37.42 N	215.04 -1.85 -235.96 N	124.25 -0.88 -134.86 N	57.98 1.29 -44.40 N	35.05 3.36 -4.24 N	49.53 3.67 -14.28 N	47.96 2.57 -21.83 N	49.68 1.80 -31.38 N	166.07 -0.16 -167.79 N	200.89 -1.12 -211.75 N	156.02 -0.03 -156.39 N	543.24 -10.01 -635.26 N	161.44 -0.53 -166.70 N	33.91 3.27 -3.90 N	37.60 3.55 -3.58 N	72.89 3.39 -43.39 N
HOWARD_WT_PWR 323690	29.54 0.03 -0.39 N	23.14 -0.08 -4.70 N	15.74 -0.17 -5.39 N	25.31 -0.31 -3.88 N	30.75 -0.45 -0.15 N	27.75 -0.14 -0.86 N	30.37 -0.19 0.00 N	31.47 -0.43 -8.86 N	21.39 -0.16 -7.74 N	30.09 0.23 -48.93 N	18.26 0.03 -27.96 N	21.43 -0.07 -9.21 N	27.96 -0.36 -0.88 N	33.86 -0.69 -2.96 N	27.83 -0.25 -4.53 N	22.83 -0.18 -6.51 N	33.30 0.06 -34.79 N	34.34 0.17 -43.91 N	32.24 0.15 -32.43 N	51.75 2.04 -131.72 N	29.96 0.12 -34.56 N	26.73 -0.82 -0.81 N	30.28 -0.93 -0.74 N	34.66 -0.45 -9.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HQ_GEN_CEDARS 23644	28.59 -0.54 0.00 N	18.26 -0.27 0.00 N	10.40 -0.12 0.00 N	21.49 -0.25 0.00 N	30.68 -0.37 0.00 N	26.60 -0.44 0.00 N	30.03 -0.53 0.00 N	22.70 -0.34 0.00 N	13.54 -0.27 0.00 N	-18.80 0.27 0.00 N	-9.29 0.43 0.00 N	11.84 -0.45 0.00 N	26.51 -0.94 0.00 N	31.24 -0.35 0.00 N	22.76 -0.79 0.00 N	15.90 -0.60 0.00 N	-1.50 0.05 0.00 N	-9.33 0.41 0.00 N	-0.39 -0.05 0.00 N	-78.77 3.24 0.00 N	-4.51 0.22 0.00 N	26.22 -0.52 0.00 N	29.78 -0.69 0.00 N	25.21 -0.90 0.00 N		
HQ_GEN_CEDARS_PROXY 323590	28.59 -0.54 0.00 N	18.26 -0.27 0.00 N	10.40 -0.12 0.00 N	21.49 -0.25 0.00 N	30.68 -0.37 0.00 N	26.60 -0.44 0.00 N	30.03 -0.53 0.00 N	22.70 -0.34 0.00 N	13.54 -0.27 0.00 N	-18.80 0.27 0.00 N	-9.29 0.43 0.00 N	11.84 -0.45 0.00 N	26.51 -0.94 0.00 N	31.24 -0.35 0.00 N	22.76 -0.79 0.00 N	15.90 -0.60 0.00 N	21.50 -0.83 -2.27 N	-9.33 0.41 0.00 N	-0.39 -0.05 0.00 N	-78.77 3.24 0.00 N	-4.51 0.22 0.00 N	26.22 -0.52 0.00 N	29.78 -0.69 0.00 N	25.21 -0.90 0.00 N		
HQ_GEN_IMPORT 323601	28.58 -0.54 0.00 N	18.23 -0.29 0.00 N	10.39 -0.13 0.00 N	21.48 -0.26 0.00 N	30.67 -0.37 0.00 N	26.64 -0.40 0.00 N	30.10 -0.46 0.00 N	22.71 -0.33 0.00 N	13.58 -0.24 0.00 N	-18.74 0.33 0.00 N	-9.51 0.21 0.00 N	12.04 -0.26 0.00 N	26.89 -0.55 0.00 N	31.05 -0.54 0.00 N	23.11 -0.45 0.00 N	16.18 -0.32 0.00 N	3.53 -0.08 0.00 N	-9.53 0.21 0.00 N	-0.35 -0.01 0.00 N	-80.20 1.80 0.00 N	-4.63 0.10 0.00 N	26.24 -0.50 0.00 N	29.96 -0.51 0.00 N	25.71 -0.40 0.00 N		
HQ_GEN_WHEEL 23651	28.58 -0.54 0.00 N	18.23 -0.29 0.00 N	10.39 -0.13 0.00 N	21.48 -0.26 0.00 N	30.67 -0.37 0.00 N	26.64 -0.40 0.00 N	30.10 -0.46 0.00 N	22.71 -0.33 0.00 N	13.58 -0.24 0.00 N	-18.74 0.33 0.00 N	-9.51 0.21 0.00 N	12.04 -0.26 0.00 N	26.89 -0.55 0.00 N	31.05 -0.54 0.00 N	23.11 -0.45 0.00 N	16.18 -0.32 0.00 N	3.53 -0.08 0.00 N	-9.53 0.21 0.00 N	-0.35 -0.01 0.00 N	-80.20 1.80 0.00 N	-4.63 0.10 0.00 N	26.24 -0.50 0.00 N	29.96 -0.51 0.00 N	25.71 -0.40 0.00 N		
HUDSON_AVE_GT_3 23810	33.80 2.77 -1.91 N	43.16 1.62 -23.01 N	37.72 0.83 -26.37 N	42.38 1.67 -18.97 N	34.17 2.39 -0.72 N	33.43 2.20 -4.20 N	33.19 2.63 0.00 N	68.31 1.92 -43.35 N	52.46 1.23 -37.42 N	215.17 -1.69 -235.93 N	124.23 -0.88 -134.84 N	57.87 1.19 -44.39 N	34.44 2.76 -4.24 N	48.95 3.09 -14.28 N	47.68 2.30 -21.82 N	49.45 1.58 -31.38 N	166.07 -0.14 -167.76 N	201.02 -0.96 -211.72 N	156.03 -0.01 -156.37 N	544.95 -8.22 -635.17 N	161.47 -0.47 -166.67 N	33.43 2.79 -3.90 N	37.10 3.05 -3.58 N	71.97 2.47 -43.38 N		
HUDSON_AVE_GT_4 23540	33.80 2.77 -1.91 N	43.16 1.62 -23.01 N	37.72 0.83 -26.37 N	42.38 1.67 -18.97 N	34.17 2.39 -0.72 N	33.43 2.20 -4.20 N	33.19 2.63 0.00 N	68.31 1.92 -43.35 N	52.46 1.23 -37.42 N	215.17 -1.69 -235.93 N	124.23 -0.88 -134.84 N	57.87 1.19 -44.39 N	34.44 2.76 -4.24 N	48.95 3.09 -14.28 N	47.68 2.30 -21.82 N	49.45 1.58 -31.38 N	166.07 -0.14 -167.76 N	201.02 -0.96 -211.72 N	156.03 -0.01 -156.37 N	544.95 -8.22 -635.17 N	161.47 -0.47 -166.67 N	33.43 2.79 -3.90 N	37.10 3.05 -3.58 N	71.97 2.47 -43.38 N		
HUDSON_AVE_GT_5 23657	33.80 2.77 -1.91 N	43.16 1.62 -23.01 N	37.72 0.83 -26.37 N	42.38 1.67 -18.97 N	34.17 2.39 -0.72 N	33.43 2.20 -4.20 N	33.19 2.63 0.00 N	68.31 1.92 -43.35 N	52.46 1.23 -37.42 N	215.17 -1.69 -235.93 N	124.23 -0.88 -134.84 N	57.87 1.19 -44.39 N	34.44 2.76 -4.24 N	48.95 3.09 -14.28 N	47.68 2.30 -21.82 N	49.45 1.58 -31.38 N	166.07 -0.14 -167.76 N	201.02 -0.96 -211.72 N	156.03 -0.01 -156.37 N	544.95 -8.22 -635.17 N	161.47 -0.47 -166.67 N	33.43 2.79 -3.90 N	37.10 3.05 -3.58 N	71.97 2.47 -43.38 N		
HUDSON_AVE_10 24168	33.64 2.62 -1.91 N	43.05 1.52 -23.01 N	37.66 0.78 -26.37 N	42.25 1.55 -18.97 N	34.00 2.22 -0.72 N	33.30 2.06 -4.20 N	33.05 2.49 0.00 N	68.19 1.80 -43.35 N	52.39 1.16 -37.42 N	215.27 -1.59 -235.93 N	124.29 -0.82 -134.83 N	57.79 1.11 -44.39 N	34.28 2.59 -4.24 N	48.76 2.90 -14.28 N	47.53 2.15 -21.82 N	49.35 1.48 -31.38 N	166.08 -0.13 -167.76 N	201.08 -0.89 -211.72 N	156.02 -0.01 -156.37 N	537.23 -7.68 -626.92 N	161.51 -0.43 -166.67 N	33.30 2.66 -3.90 N	37.00 2.95 -3.58 N	71.87 2.37 -43.38 N		
HUNTER_MOUNT___DRP 323613	33.46 2.21 -2.13 N	45.50 1.31 -25.66 N	40.65 0.72 -29.41 N	44.35 1.46 -21.16 N	33.91 2.05 -0.81 N	33.58 1.86 -4.68 N	32.71 2.15 0.00 N	73.02 1.65 -48.34 N	56.58 1.04 -41.72 N	242.54 -1.48 -263.09 N	139.84 -0.79 -150.36 N	62.82 1.03 -49.50 N	34.48 2.31 -4.73 N	50.09 2.59 -15.92 N	49.82 1.93 -24.33 N	52.82 1.33 -34.99 N	185.40 -0.12 -187.08 N	225.52 -0.84 -236.10 N	174.01 -0.02 -174.37 N	619.11 -7.17 -708.29 N	180.71 -0.42 -185.86 N	33.33 2.24 -4.35 N	36.91 2.45 -3.99 N	76.47 1.98 -48.38 N		
HUNTLEY___63 23557	28.06 -1.36 -0.29 N	21.07 -1.01 -3.55 N	13.90 -0.69 -4.07 N	23.18 -1.49 -2.93 N	29.04 -2.12 -0.11 N	26.05 -1.64 -0.65 N	28.36 -2.20 0.00 N	27.77 -1.97 -6.69 N	18.48 -1.12 -5.79 N	18.94 1.51 -36.50 N	11.83 0.69 -20.86 N	18.24 -0.92 -6.87 N	25.81 -2.29 -0.66 N	30.89 -2.91 -2.21 N	25.00 -1.94 -3.38 N	20.12 -1.24 -4.85 N	24.58 0.18 -25.95 N	23.95 0.94 -32.76 N	23.97 0.11 -24.19 N	23.24 6.98 -98.27 N	21.56 0.50 -25.78 N	24.84 -2.51 -0.60 N	28.29 -2.74 -0.55 N	30.91 -1.91 -6.71 N		
HUNTLEY___64 23558	28.06 -1.36 -0.29 N	21.07 -1.01 -3.55 N	13.90 -0.69 -4.07 N	23.18 -1.49 -2.93 N	29.04 -2.12 -0.11 N	26.05 -1.64 -0.65 N	28.36 -2.20 0.00 N	27.77 -1.97 -6.69 N	18.48 -1.12 -5.79 N	18.94 1.51 -36.50 N	11.83 0.69 -20.86 N	18.24 -0.92 -6.87 N	25.81 -2.29 -0.66 N	30.89 -2.91 -2.21 N	25.00 -1.94 -3.38 N	20.12 -1.24 -4.85 N	24.58 0.18 -25.95 N	23.95 0.94 -32.76 N	23.97 0.11 -24.19 N	23.24 6.98 -98.27 N	21.56 0.50 -25.78 N	24.84 -2.51 -0.60 N	28.29 -2.74 -0.55 N	30.91 -1.91 -6.71 N		
HUNTLEY___65 23559	28.06 -1.36 -0.29 N	21.07 -1.01 -3.55 N	13.90 -0.69 -4.07 N	23.18 -1.49 -2.93 N	29.04 -2.12 -0.11 N	26.05 -1.64 -0.65 N	28.36 -2.20 0.00 N	27.77 -1.97 -6.69 N	18.48 -1.12 -5.79 N	18.94 1.51 -36.50 N	11.83 0.69 -20.86 N	18.24 -0.92 -6.87 N	25.81 -2.29 -0.66 N	30.89 -2.91 -2.21 N	25.00 -1.94 -3.38 N	20.12 -1.24 -4.85 N	24.58 0.18 -25.95 N	23.95 0.94 -32.76 N	23.97 0.11 -24.19 N	23.24 6.98 -98.27 N	21.56 0.50 -25.78 N	24.84 -2.51 -0.60 N	28.29 -2.74 -0.55 N	30.91 -1.91 -6.71 N		
HUNTLEY___66 23560	28.06 -1.36 -0.29 N	21.07 -1.01 -3.55 N	13.90 -0.69 -4.07 N	23.18 -1.49 -2.93 N	29.04 -2.12 -0.11 N	26.05 -1.64 -0.65 N	28.36 -2.20 0.00 N	27.77 -1.97 -6.69 N	18.48 -1.12 -5.79 N	18.94 1.51 -36.50 N	11.83 0.69 -20.86 N	18.24 -0.92 -6.87 N	25.81 -2.29 -0.66 N	30.89 -2.91 -2.21 N	25.00 -1.94 -3.38 N	20.12 -1.24 -4.85 N	24.58 0.18 -25.95 N	23.95 0.94 -32.76 N	23.97 0.11 -24.19 N	23.24 6.98 -98.27 N	21.56 0.50 -25.78 N	24.84 -2.51 -0.60 N	28.29 -2.74 -0.55 N	30.91 -1.91 -6.71 N		
HUNTLEY___67	27.79	20.93	13.84	23.02	28.78	25.81	28.15	27.68	18.45	19.43	12.10	18.22	25.64	30.73	24.89	20.05	24.82	24.32	24.21	24.78	21.83	24.69	28.10	30.75		

23561	-1.63 -0.30 N	-1.18 -3.58 N	-0.79 -4.11 N	-1.67 -2.96 N	-2.38 -0.11 N	-1.88 -0.65 N	-2.41 0.00 N	-2.11 -6.76 N	-1.21 -5.84 N	1.65 -36.84 N	0.77 -21.06 N	-1.00 -6.93 N	-2.47 -0.66 N	-3.09 -2.23 N	-2.08 -3.41 N	-1.35 -4.90 N	0.17 -26.20 N	1.00 -33.06 N	0.12 -24.42 N	7.59 -99.19 N	0.53 -26.03 N	-2.66 -0.61 N	-2.93 -0.56 N	-2.13 -6.77 N
HUNTLEY____68 23562	27.79 -1.63 -0.30 N	20.93 -1.18 -3.58 N	13.84 -0.79 -4.11 N	23.02 -1.67 -2.96 N	28.78 -2.38 -0.11 N	25.81 -1.88 -0.65 N	28.15 -2.41 0.00 N	27.68 -2.11 -6.76 N	18.45 -1.21 -5.84 N	19.43 1.65 -36.84 N	12.10 0.77 -21.06 N	18.22 -1.00 -6.93 N	25.64 -2.47 -0.66 N	30.73 -3.09 -2.23 N	24.89 -2.08 -3.41 N	20.05 -1.35 -4.90 N	24.82 0.17 -26.20 N	24.32 1.00 -33.06 N	24.21 0.12 -24.42 N	24.78 7.59 -99.19 N	21.83 0.53 -26.03 N	24.69 -2.66 -0.61 N	28.10 -2.93 -0.56 N	30.75 -2.13 -6.77 N
HYLAND____LFGE 323620	29.84 0.40 -0.32 N	22.51 0.10 -3.89 N	14.92 -0.06 -4.46 N	24.79 -0.16 -3.21 N	30.96 -0.21 -0.12 N	27.78 0.03 -0.71 N	30.61 0.05 0.00 N	30.24 -0.12 -7.33 N	20.22 0.03 -6.37 N	21.06 -0.10 -40.24 N	13.15 -0.12 -22.99 N	19.99 0.13 -7.57 N	28.24 0.07 -0.72 N	33.86 -0.17 -2.43 N	27.32 0.04 -3.72 N	21.90 0.06 -5.35 N	27.09 0.03 -28.61 N	26.38 0.02 -36.11 N	26.42 0.09 -26.67 N	26.00 -0.32 -108.33 N	23.71 0.01 -28.43 N	27.20 -0.21 -0.67 N	30.75 -0.33 -0.61 N	33.35 -0.16 -7.40 N
INDECK____CORINTH 23802	33.29 1.68 -2.50 N	49.78 1.08 -30.18 N	45.71 0.61 -34.58 N	47.83 1.21 -24.88 N	33.67 1.67 -0.95 N	34.08 1.54 -5.50 N	32.14 1.58 0.00 N	81.33 1.40 -56.89 N	63.75 0.82 -49.11 N	289.43 -1.17 -309.67 N	166.60 -0.66 -176.98 N	71.37 0.81 -58.26 N	34.72 1.71 -5.57 N	52.34 2.02 -18.74 N	53.67 1.47 -28.64 N	58.83 1.15 -41.19 N	218.55 -0.10 -220.20 N	267.44 -0.72 -277.90 N	204.86 -0.04 -205.24 N	745.75 -5.94 -833.70 N	213.70 -0.34 -218.77 N	33.50 1.64 -5.12 N	37.38 2.21 -4.70 N	84.85 1.79 -56.94 N
INDECK____ILION 23567	30.08 1.01 0.05 N	18.56 0.60 0.56 N	10.19 0.32 0.64 N	21.92 0.65 0.46 N	31.98 0.94 0.02 N	27.83 0.89 0.10 N	31.57 1.00 0.00 N	22.76 0.78 1.06 N	13.40 0.49 0.91 N	-25.50 -0.69 5.74 N	-13.39 -0.38 3.28 N	11.66 0.44 1.08 N	28.33 0.99 0.10 N	32.41 1.17 0.35 N	23.91 0.88 0.53 N	16.36 0.62 0.76 N	-5.70 -0.06 4.09 N	-15.30 -0.41 5.15 N	-4.14 0.00 3.81 N	-100.96 -3.49 15.46 N	-8.99 -0.20 4.06 N	27.67 1.03 0.10 N	31.50 1.11 0.09 N	25.95 0.89 1.06 N
INDECK____OLEAN 23982	29.74 0.29 -0.33 N	22.51 0.02 -3.96 N	14.92 -0.14 -4.54 N	24.67 -0.33 -3.27 N	30.69 -0.48 -0.12 N	27.58 -0.18 -0.72 N	30.41 -0.15 0.00 N	30.04 -0.47 -7.47 N	20.13 -0.14 -6.45 N	21.85 0.23 -40.69 N	13.48 -0.05 -23.25 N	19.99 0.04 -7.65 N	28.00 -0.17 -0.73 N	33.63 -0.42 -2.46 N	27.23 -0.10 -3.76 N	21.80 -0.11 -5.41 N	27.44 0.06 -28.93 N	26.92 0.15 -36.51 N	26.74 0.11 -26.97 N	28.33 0.81 -109.54 N	24.05 0.04 -28.74 N	26.73 -0.68 -0.67 N	30.36 -0.73 -0.62 N	33.14 -0.45 -7.48 N
INDECK____OSWEGO 23783	28.65 -0.60 -0.14 N	19.76 -0.43 -1.66 N	12.16 -0.26 -1.91 N	22.53 -0.57 -1.37 N	30.28 -0.82 -0.05 N	26.67 -0.67 -0.30 N	29.85 -0.72 0.00 N	25.60 -0.57 -3.13 N	16.22 -0.30 -2.71 N	-1.61 0.38 -17.08 N	0.21 0.17 -9.76 N	15.26 -0.25 -3.21 N	27.16 -0.59 -0.31 N	31.86 -0.75 -1.03 N	24.62 -0.52 -1.58 N	18.41 -0.36 -2.27 N	10.62 0.03 -12.15 N	5.77 0.18 -15.33 N	11.01 0.02 -11.32 N	-34.45 1.57 -45.99 N	7.42 0.08 -12.07 N	26.43 -0.59 -0.28 N	30.01 -0.72 -0.26 N	28.61 -0.64 -3.14 N
INDECK____YERKES 23781	28.06 -1.36 -0.29 N	21.07 -1.01 -3.55 N	13.90 -0.69 -4.07 N	23.18 -1.49 -2.93 N	29.04 -2.12 -0.11 N	26.05 -1.64 -0.65 N	28.36 -2.20 0.00 N	27.77 -1.97 -6.69 N	18.48 -1.12 -5.79 N	18.94 1.51 -36.50 N	11.83 0.69 -20.86 N	18.24 -0.92 -6.87 N	25.81 -2.29 -0.66 N	30.89 -2.91 -2.21 N	25.00 -1.94 -3.38 N	20.12 -1.24 -4.85 N	24.58 0.18 -25.95 N	23.95 0.94 -32.76 N	23.97 0.11 -24.19 N	23.24 6.98 -98.27 N	21.56 0.50 -25.78 N	24.84 -2.51 -0.60 N	28.29 -2.74 -0.55 N	30.91 -1.91 -6.71 N
INDIAN POINT_GT_1 24139	33.45 2.44 -1.89 N	42.77 1.42 -22.82 N	37.40 0.73 -26.15 N	42.02 1.47 -18.82 N	33.89 2.12 -0.72 N	33.17 1.97 -4.16 N	32.90 2.34 0.00 N	67.77 1.73 -42.99 N	52.03 1.10 -37.12 N	213.45 -1.51 -234.03 N	123.24 -0.79 -133.75 N	57.38 1.06 -44.03 N	34.10 2.45 -4.21 N	48.48 2.73 -14.16 N	47.25 2.04 -21.65 N	49.03 1.40 -31.12 N	164.73 -0.13 -166.41 N	199.42 -0.86 -210.02 N	154.76 -0.01 -155.11 N	540.68 -7.37 -630.05 N	160.19 -0.41 -165.33 N	33.07 2.46 -3.87 N	36.69 2.67 -3.55 N	71.32 2.17 -43.03 N
INDIAN POINT_GT_2 23659	33.45 2.44 -1.89 N	42.77 1.42 -22.82 N	37.40 0.73 -26.15 N	42.02 1.47 -18.82 N	33.89 2.12 -0.72 N	33.17 1.97 -4.16 N	32.90 2.34 0.00 N	67.77 1.73 -42.99 N	52.03 1.10 -37.12 N	213.45 -1.51 -234.03 N	123.24 -0.79 -133.75 N	57.38 1.06 -44.03 N	34.10 2.45 -4.21 N	48.48 2.73 -14.16 N	47.25 2.04 -21.65 N	49.03 1.40 -31.12 N	164.73 -0.13 -166.41 N	199.42 -0.86 -210.02 N	154.76 -0.01 -155.11 N	540.68 -7.37 -630.05 N	160.19 -0.41 -165.33 N	33.07 2.46 -3.87 N	36.69 2.67 -3.55 N	71.32 2.17 -43.03 N
INDIAN POINT_GT_3 24019	33.45 2.44 -1.89 N	42.77 1.42 -22.82 N	37.40 0.73 -26.15 N	42.02 1.47 -18.82 N	33.89 2.12 -0.72 N	33.17 1.97 -4.16 N	32.90 2.34 0.00 N	67.77 1.73 -42.99 N	52.03 1.10 -37.12 N	213.45 -1.51 -234.03 N	123.24 -0.79 -133.75 N	57.38 1.06 -44.03 N	34.10 2.45 -4.21 N	48.48 2.73 -14.16 N	47.25 2.04 -21.65 N	49.03 1.40 -31.12 N	164.73 -0.13 -166.41 N	199.42 -0.86 -210.02 N	154.76 -0.01 -155.11 N	540.68 -7.37 -630.05 N	160.19 -0.41 -165.33 N	33.07 2.46 -3.87 N	36.69 2.67 -3.55 N	71.32 2.17 -43.03 N
INDIAN POINT____2 23530	33.38 2.39 -1.87 N	42.50 1.39 -22.58 N	37.10 0.71 -25.87 N	41.79 1.44 -18.62 N	33.84 2.08 -0.71 N	33.08 1.92 -4.12 N	32.85 2.29 0.00 N	67.27 1.70 -42.54 N	51.61 1.08 -36.72 N	210.98 -1.47 -231.52 N	121.81 -0.78 -132.32 N	56.89 1.04 -43.56 N	34.00 2.40 -4.16 N	48.27 2.67 -14.01 N	46.97 2.00 -21.41 N	48.67 1.38 -30.79 N	162.96 -0.12 -164.63 N	197.19 -0.84 -207.77 N	153.10 -0.01 -153.45 N	534.07 -7.22 -623.30 N	158.43 -0.40 -163.56 N	32.98 2.42 -3.83 N	36.61 2.62 -3.51 N	70.83 2.15 -42.57 N
INDIAN POINT____3 23531	33.35 2.34 -1.89 N	42.72 1.36 -22.83 N	37.38 0.70 -26.16 N	41.97 1.41 -18.83 N	33.80 2.03 -0.72 N	33.09 1.88 -4.16 N	32.81 2.24 0.00 N	67.71 1.66 -43.01 N	52.00 1.06 -37.13 N	213.60 -1.45 -234.12 N	123.32 -0.76 -133.80 N	57.36 1.02 -44.05 N	34.00 2.35 -4.21 N	48.39 2.63 -14.17 N	47.18 1.97 -21.65 N	48.99 1.35 -31.14 N	164.80 -0.13 -166.48 N	199.53 -0.83 -210.10 N	154.82 -0.01 -155.17 N	541.20 -7.09 -630.30 N	160.26 -0.40 -165.39 N	32.98 2.37 -3.87 N	36.60 2.58 -3.55 N	71.25 2.09 -43.05 N
IP CORINTH____1 23988	33.14 1.52 -2.50 N	49.68 0.97 -30.18 N	45.65 0.55 -34.58 N	47.70 1.08 -24.88 N	33.47 1.47 -0.95 N	33.90 1.35 -5.50 N	31.93 1.37 0.00 N	81.19 1.26 -56.89 N	63.66 0.73 -49.11 N	289.55 -1.06 -309.67 N	166.65 -0.61 -176.98 N	71.31 0.75 -58.26 N	34.56 1.56 -5.57 N	52.17 1.84 -18.74 N	53.54 1.35 -28.64 N	58.74 1.06 -41.19 N	218.56 -0.09 -220.20 N	267.50 -0.66 -277.90 N	204.86 -0.04 -205.24 N	746.14 -5.55 -833.70 N	213.71 -0.32 -218.77 N	33.37 1.51 -5.12 N	37.24 2.08 -4.70 N	84.81 1.76 -56.94 N

IP____TICONDEROGA 23804	34.46 2.92 -2.42 N	49.64 1.95 -29.16 N	45.01 1.07 -33.42 N	48.01 2.23 -24.04 N	35.01 3.04 -0.92 N	35.11 2.75 -5.32 N	33.60 3.04 0.00 N	80.57 2.56 -54.97 N	62.69 1.42 -47.45 N	278.20 -1.94 -299.21 N	160.21 -1.06 -171.00 N	69.89 1.30 -56.30 N	35.51 2.69 -5.38 N	52.97 3.28 -18.11 N	53.77 2.54 -27.67 N	58.12 1.83 -39.79 N	211.04 -0.17 -212.76 N	257.65 -1.12 -268.51 N	197.93 -0.04 -198.30 N	714.23 -9.28 -805.52 N	206.09 -0.55 -211.37 N	34.41 2.73 -4.95 N	38.11 3.10 -4.54 N	83.51 2.38 -55.02 N
ISLIP_RES_REC 323679	35.25 4.22 -1.91 N	43.93 2.40 -23.01 N	38.01 1.12 -26.37 N	42.99 2.28 -18.97 N	35.23 3.46 -0.72 N	34.57 3.33 -4.20 N	34.69 4.13 0.00 N	69.46 3.07 -43.35 N	53.18 1.94 -37.42 N	214.68 -2.21 -235.96 N	124.06 -1.07 -134.86 N	58.22 1.54 -44.40 N	35.59 3.91 -4.24 N	50.14 4.27 -14.28 N	48.41 3.03 -21.83 N	50.00 2.11 -31.38 N	166.05 -0.19 -167.79 N	200.68 -1.33 -211.75 N	156.02 -0.03 -156.39 N	541.61 -11.64 -635.26 N	161.34 -0.63 -166.70 N	34.41 3.77 -3.90 N	38.14 4.10 -3.58 N	73.32 3.82 -43.39 N
JARVIS____ 23743	29.26 0.19 0.05 N	18.08 0.11 0.56 N	9.93 0.06 0.64 N	21.38 0.11 0.46 N	31.19 0.16 0.02 N	27.10 0.16 0.10 N	30.74 0.18 0.00 N	22.10 0.12 1.06 N	13.00 0.09 0.91 N	-24.94 -0.12 5.74 N	-13.08 -0.08 3.28 N	11.30 0.09 1.08 N	27.56 0.22 0.10 N	31.47 0.23 0.35 N	23.20 0.17 0.53 N	15.84 0.11 0.76 N	-5.65 -0.01 4.09 N	-14.97 -0.08 5.15 N	-4.15 0.00 3.81 N	-98.12 -0.65 15.46 N	-8.83 -0.04 4.06 N	26.83 0.19 0.10 N	30.60 0.22 0.09 N	25.23 0.17 1.06 N
JENNISON____1 23625	31.38 1.61 -0.65 N	27.30 0.96 -7.82 N	19.97 0.49 -8.96 N	29.18 0.99 -6.45 N	32.81 1.51 -0.25 N	29.93 1.46 -1.43 N	32.29 1.73 0.00 N	39.05 1.28 -14.74 N	27.39 0.87 -12.70 N	59.70 -1.27 -80.04 N	35.36 -0.66 -45.74 N	28.17 0.81 -15.06 N	30.56 1.68 -1.44 N	38.26 1.83 -4.84 N	32.42 1.45 -7.40 N	28.14 0.99 -10.65 N	55.29 -0.08 -56.92 N	61.46 -0.63 -71.83 N	52.72 0.01 -53.05 N	128.10 -5.39 -215.49 N	51.50 -0.31 -56.55 N	29.70 1.64 -1.33 N	33.45 1.77 -1.22 N	42.20 1.37 -14.72 N
JENNISON____2 23626	31.33 1.56 -0.65 N	27.27 0.93 -7.82 N	19.95 0.47 -8.96 N	29.14 0.96 -6.45 N	32.76 1.46 -0.25 N	29.89 1.43 -1.43 N	32.24 1.68 0.00 N	39.02 1.24 -14.74 N	27.36 0.84 -12.70 N	59.74 -1.23 -80.04 N	35.38 -0.64 -45.74 N	28.14 0.79 -15.06 N	30.51 1.63 -1.44 N	38.20 1.76 -4.84 N	32.37 1.41 -7.40 N	28.11 0.96 -10.65 N	55.29 -0.07 -56.92 N	61.48 -0.61 -71.83 N	52.72 0.00 -53.05 N	128.27 -5.22 -215.49 N	51.51 -0.31 -56.55 N	29.64 1.58 -1.33 N	33.39 1.71 -1.22 N	42.16 1.33 -14.72 N
KEDC_PORT_JEFF_GT2 24210	34.79 3.76 -1.91 N	43.65 2.11 -23.01 N	37.86 0.96 -26.37 N	42.65 1.94 -18.97 N	34.74 2.96 -0.72 N	34.13 2.90 -4.20 N	34.16 3.60 0.00 N	69.06 2.67 -43.35 N	52.92 1.68 -37.42 N	215.06 -1.84 -235.96 N	124.26 -0.87 -134.86 N	57.98 1.29 -44.40 N	35.03 3.35 -4.24 N	49.51 3.64 -14.28 N	47.95 2.56 -21.83 N	49.68 1.80 -31.38 N	166.08 -0.16 -167.79 N	200.90 -1.12 -211.75 N	156.03 -0.02 -156.39 N	543.26 -9.99 -635.26 N	161.43 -0.54 -166.70 N	33.91 3.27 -3.90 N	37.58 3.53 -3.58 N	72.88 3.38 -43.39 N
KEDC_PORT_JEFF_GT3 24211	34.79 3.76 -1.91 N	43.65 2.11 -23.01 N	37.86 0.96 -26.37 N	42.65 1.94 -18.97 N	34.74 2.96 -0.72 N	34.13 2.90 -4.20 N	34.16 3.60 0.00 N	69.06 2.67 -43.35 N	52.92 1.68 -37.42 N	215.06 -1.84 -235.96 N	124.26 -0.87 -134.86 N	57.98 1.29 -44.40 N	35.03 3.35 -4.24 N	49.51 3.64 -14.28 N	47.95 2.56 -21.83 N	49.68 1.80 -31.38 N	166.08 -0.16 -167.79 N	200.90 -1.12 -211.75 N	156.03 -0.02 -156.39 N	543.26 -9.99 -635.26 N	161.43 -0.54 -166.70 N	33.91 3.27 -3.90 N	37.58 3.53 -3.58 N	72.88 3.38 -43.39 N
KEDC_GLWD_GT4 24219	33.98 2.95 -1.91 N	43.24 1.70 -23.01 N	37.74 0.84 -26.37 N	42.40 1.69 -18.97 N	34.25 2.48 -0.72 N	33.58 2.34 -4.20 N	33.39 2.83 0.00 N	68.45 2.06 -43.35 N	52.56 1.32 -37.42 N	215.24 -1.66 -235.96 N	124.26 -0.87 -134.86 N	57.90 1.21 -44.40 N	34.66 2.97 -4.24 N	49.13 3.27 -14.28 N	47.76 2.38 -21.83 N	49.52 1.64 -31.38 N	166.08 -0.15 -167.79 N	201.05 -0.96 -211.75 N	156.04 -0.02 -156.39 N	544.76 -8.50 -635.26 N	161.48 -0.48 -166.70 N	33.57 2.94 -3.90 N	37.22 3.17 -3.58 N	72.18 2.68 -43.39 N
KEDC_GLWD_GT5 24220	33.98 2.95 -1.91 N	43.24 1.70 -23.01 N	37.74 0.84 -26.37 N	42.40 1.69 -18.97 N	34.25 2.48 -0.72 N	33.58 2.34 -4.20 N	33.39 2.83 0.00 N	68.45 2.06 -43.35 N	52.56 1.32 -37.42 N	215.24 -1.66 -235.96 N	124.26 -0.87 -134.86 N	57.90 1.21 -44.40 N	34.66 2.97 -4.24 N	49.13 3.27 -14.28 N	47.76 2.38 -21.83 N	49.52 1.64 -31.38 N	166.08 -0.15 -167.79 N	201.05 -0.96 -211.75 N	156.04 -0.02 -156.39 N	544.76 -8.50 -635.26 N	161.48 -0.48 -166.70 N	33.57 2.94 -3.90 N	37.22 3.17 -3.58 N	72.18 2.68 -43.39 N
KENSICO____ 23655	33.56 2.54 -1.90 N	42.99 1.49 -22.97 N	37.61 0.76 -26.32 N	42.22 1.54 -18.94 N	34.00 2.23 -0.72 N	33.28 2.06 -4.19 N	33.00 2.44 0.00 N	68.12 1.81 -43.27 N	52.31 1.14 -37.36 N	214.91 -1.56 -235.54 N	124.07 -0.82 -134.61 N	57.71 1.10 -44.31 N	34.22 2.54 -4.23 N	48.69 2.85 -14.25 N	47.47 2.12 -21.79 N	49.29 1.46 -31.33 N	165.80 -0.13 -167.49 N	200.73 -0.90 -211.37 N	155.76 -0.01 -156.11 N	544.48 -7.63 -634.11 N	161.24 -0.43 -166.39 N	33.19 2.56 -3.90 N	36.84 2.79 -3.57 N	71.69 2.27 -43.31 N
KIAC_JFK_GT1 23816	33.48 2.45 -1.91 N	42.94 1.41 -23.01 N	37.59 0.71 -26.37 N	42.09 1.38 -18.97 N	33.78 2.00 -0.72 N	33.11 1.88 -4.20 N	32.86 2.30 0.00 N	68.02 1.64 -43.35 N	52.28 1.05 -37.42 N	215.44 -1.42 -235.93 N	124.41 -0.70 -134.83 N	57.64 0.96 -44.39 N	34.02 2.33 -4.24 N	48.43 2.56 -14.28 N	47.26 1.89 -21.82 N	49.17 1.30 -31.38 N	166.09 -0.12 -167.76 N	201.21 -0.77 -211.72 N	156.03 0.00 -156.37 N	538.27 -6.64 -626.92 N	161.59 -0.35 -166.67 N	33.11 2.48 -3.90 N	36.88 2.83 -3.58 N	71.80 2.30 -43.38 N
KIAC_JFK_GT2 23817	33.48 2.45 -1.91 N	42.94 1.41 -23.01 N	37.59 0.71 -26.37 N	42.09 1.38 -18.97 N	33.78 2.00 -0.72 N	33.11 1.88 -4.20 N	32.86 2.30 0.00 N	68.02 1.64 -43.35 N	52.28 1.05 -37.42 N	215.44 -1.42 -235.93 N	124.41 -0.70 -134.83 N	57.64 0.96 -44.39 N	34.02 2.33 -4.24 N	48.43 2.56 -14.28 N	47.26 1.89 -21.82 N	49.17 1.30 -31.38 N	166.09 -0.12 -167.76 N	201.21 -0.77 -211.72 N	156.03 0.00 -156.37 N	538.27 -6.64 -626.92 N	161.59 -0.35 -166.67 N	33.11 2.48 -3.90 N	36.88 2.83 -3.58 N	71.80 2.30 -43.38 N
KINTIGH____ 23543	27.66 -1.71 -0.25 N	20.39 -1.19 -3.06 N	13.25 -0.77 -3.50 N	22.61 -1.65 -2.52 N	28.78 -2.36 -0.10 N	25.71 -1.89 -0.56 N	28.22 -2.34 0.00 N	26.80 -2.00 -5.76 N	17.68 -1.12 -4.98 N	13.89 1.53 -31.43 N	8.97 0.72 -17.96 N	17.27 -0.94 -5.91 N	25.72 -2.28 -0.57 N	30.55 -2.94 -1.90 N	24.51 -1.96 -2.91 N	19.40 -1.28 -4.18 N	20.95 0.16 -22.35 N	19.39 0.92 -28.21 N	20.60 0.10 -20.83 N	9.69 7.07 -84.62 N	17.96 0.49 -22.20 N	24.80 -2.46 -0.52 N	28.18 -2.77 -0.48 N	29.76 -2.13 -5.78 N
LEDERLE____ 23769	33.75 2.78 -1.85 N	42.43 1.63 -22.27 N	36.88 0.84 -25.52 N	41.80 1.71 -18.36 N	34.22 2.47 -0.70 N	33.37 2.27 -4.06 N	33.24 2.68 0.00 N	66.99 1.99 -41.96 N	51.29 1.26 -36.22 N	207.56 -1.74 -228.37 N	119.88 -0.92 -130.52 N	56.48 1.22 -42.97 N	34.32 2.78 -4.10 N	48.52 3.11 -13.82 N	47.01 2.33 -21.12 N	48.47 1.60 -30.37 N	160.69 -0.15 -162.39 N	194.21 -0.98 -204.94 N	151.00 -0.02 -151.36 N	524.37 -8.44 -614.81 N	156.13 -0.47 -161.33 N	33.31 2.80 -3.78 N	36.97 3.04 -3.46 N	70.60 2.50 -41.99 N

323628	0.49 -0.06 N	0.27 -0.68 N	0.12 -0.78 N	0.24 -0.56 N	0.36 -0.02 N	0.40 -0.12 N	0.50 0.00 N	0.39 -1.29 N	0.26 -1.11 N	-0.45 -7.02 N	-0.25 -4.01 N	0.28 -1.32 N	0.58 -0.13 N	0.59 -0.43 N	0.50 -0.65 N	0.33 -0.94 N	-0.05 -4.99 N	-0.28 -6.30 N	-0.01 -4.65 N	-2.11 -18.90 N	-0.14 -4.96 N	0.54 -0.11 N	0.52 -0.11 N	0.39 -1.29 N
MAPLE_RIDGE_WT_1 323574	28.24 -0.77 0.11 N	16.78 -0.42 1.32 N	8.78 -0.22 1.51 N	20.15 -0.50 1.09 N	30.35 -0.66 0.04 N	26.30 -0.50 0.24 N	29.91 -0.65 0.00 N	20.14 -0.42 2.48 N	11.41 -0.27 2.14 N	-32.11 0.46 13.50 N	-17.22 0.22 7.72 N	9.50 -0.25 2.54 N	26.68 -0.52 0.24 N	30.33 -0.44 0.82 N	21.84 -0.47 1.25 N	14.40 -0.30 1.80 N	-11.13 0.03 9.60 N	-21.63 0.23 12.12 N	-9.27 0.01 8.95 N	-116.03 2.33 36.35 N	-14.13 0.14 9.54 N	25.86 -0.65 0.22 N	29.59 -0.67 0.21 N	23.04 -0.59 2.48 N
MAPLE_RIDGE_WT_2 323611	28.24 -0.77 0.11 N	16.78 -0.42 1.32 N	8.78 -0.22 1.51 N	20.15 -0.50 1.09 N	30.35 -0.66 0.04 N	26.30 -0.50 0.24 N	29.91 -0.65 0.00 N	20.14 -0.42 2.48 N	11.41 -0.27 2.14 N	-32.11 0.46 13.50 N	-17.22 0.22 7.72 N	9.50 -0.25 2.54 N	26.68 -0.52 0.24 N	30.33 -0.44 0.82 N	21.84 -0.47 1.25 N	14.40 -0.30 1.80 N	-11.13 0.03 9.60 N	-21.63 0.23 12.12 N	-9.27 0.01 8.95 N	-116.03 2.33 36.35 N	-14.13 0.14 9.54 N	25.86 -0.65 0.22 N	29.59 -0.67 0.21 N	23.04 -0.59 2.48 N
MARBLE_RIVER_WT_PWR 323696	28.69 -0.43 0.00 N	18.22 -0.31 0.00 N	10.35 -0.17 0.00 N	21.40 -0.33 0.00 N	30.57 -0.48 0.00 N	26.46 -0.58 0.00 N	29.84 -0.72 0.00 N	22.67 -0.37 0.00 N	13.51 -0.31 0.00 N	-19.05 0.01 0.00 N	-9.54 0.18 0.00 N	12.09 -0.21 0.00 N	27.03 -0.41 0.00 N	31.39 -0.20 0.00 N	23.24 -0.32 0.00 N	16.25 -0.25 0.00 N	-1.52 0.03 0.00 N	-9.58 0.16 0.00 N	-0.42 -0.09 0.00 N	-79.53 2.48 0.00 N	-4.59 0.14 0.00 N	25.85 -0.88 0.00 N	29.38 -1.10 0.00 N	25.33 -0.78 0.00 N
MG INDUSTRY___DRP 24185	33.08 1.57 -2.39 N	48.30 0.98 -28.79 N	44.08 0.56 -33.00 N	46.63 1.15 -23.74 N	33.59 1.64 -0.91 N	33.73 1.44 -5.25 N	32.17 1.61 0.00 N	78.48 1.22 -54.23 N	61.37 0.74 -46.81 N	275.11 -1.00 -295.18 N	158.44 -0.53 -168.70 N	68.51 0.68 -55.54 N	34.29 1.54 -5.31 N	51.19 1.74 -17.86 N	52.17 1.31 -27.30 N	56.67 0.91 -39.26 N	208.26 -0.09 -209.90 N	254.60 -0.55 -264.89 N	195.29 -0.01 -195.64 N	708.06 -4.61 -794.68 N	203.54 -0.26 -208.53 N	33.09 1.47 -4.88 N	36.60 1.65 -4.48 N	81.79 1.40 -54.27 N
MID___OSWEGATCHIE_HYD 23849	28.99 -0.13 0.00 N	18.44 -0.08 0.00 N	10.47 -0.05 0.00 N	21.62 -0.11 0.00 N	30.88 -0.17 0.00 N	26.87 -0.17 0.00 N	30.39 -0.17 0.00 N	22.97 -0.06 0.00 N	13.74 -0.08 0.00 N	-19.09 -0.02 0.00 N	-9.59 0.14 0.00 N	12.19 -0.10 0.00 N	27.21 -0.24 0.00 N	31.67 0.08 0.00 N	23.33 -0.23 0.00 N	16.25 -0.24 0.00 N	-1.54 0.01 0.00 N	-9.61 0.12 0.00 N	-0.37 -0.03 0.00 N	-80.91 1.09 0.00 N	-4.68 0.05 0.00 N	26.68 -0.06 0.00 N	30.29 -0.19 0.00 N	25.69 -0.42 0.00 N
MID___RAQUETTE_HYD 23851	28.61 -0.51 0.00 N	18.24 -0.28 0.00 N	10.39 -0.13 0.00 N	21.45 -0.29 0.00 N	30.62 -0.42 0.00 N	26.57 -0.46 0.00 N	30.02 -0.54 0.00 N	22.71 -0.33 0.00 N	13.50 -0.31 0.00 N	-18.78 0.28 0.00 N	-9.32 0.41 0.00 N	11.93 -0.37 0.00 N	26.68 -0.76 0.00 N	31.33 -0.25 0.00 N	22.89 -0.66 0.00 N	15.90 -0.59 0.00 N	-1.51 0.05 0.00 N	-9.32 0.42 0.00 N	-0.41 -0.07 0.00 N	-78.71 3.30 0.00 N	-4.56 0.17 0.00 N	26.26 -0.48 0.00 N	29.82 -0.65 0.00 N	25.26 -0.85 0.00 N
MILLIKEN___1 23584	29.68 0.22 -0.33 N	22.67 0.11 -4.03 N	15.15 0.01 -4.62 N	25.06 0.00 -3.33 N	31.20 0.02 -0.13 N	27.91 0.13 -0.74 N	30.77 0.21 0.00 N	30.71 0.07 -7.60 N	20.54 0.13 -6.59 N	22.37 -0.15 -41.60 N	13.93 -0.12 -23.77 N	20.27 0.16 -7.82 N	28.47 0.28 -0.75 N	34.17 0.07 -2.52 N	27.61 0.21 -3.85 N	22.19 0.16 -5.53 N	28.05 0.02 -29.58 N	27.51 -0.08 -37.33 N	27.27 0.04 -27.57 N	29.27 -0.71 -111.99 N	24.66 0.00 -29.39 N	27.55 0.12 -0.69 N	31.09 -0.01 -0.63 N	33.66 -0.10 -7.65 N
MILLIKEN___2 23585	29.68 0.22 -0.33 N	22.67 0.11 -4.03 N	15.15 0.01 -4.62 N	25.06 0.00 -3.33 N	31.20 0.02 -0.13 N	27.91 0.13 -0.74 N	30.77 0.21 0.00 N	30.71 0.07 -7.60 N	20.54 0.13 -6.59 N	22.37 -0.15 -41.60 N	13.93 -0.12 -23.77 N	20.27 0.16 -7.82 N	28.47 0.28 -0.75 N	34.17 0.07 -2.52 N	27.61 0.21 -3.85 N	22.19 0.16 -5.53 N	28.05 0.02 -29.58 N	27.51 -0.08 -37.33 N	27.27 0.04 -27.57 N	29.27 -0.71 -111.99 N	24.66 0.00 -29.39 N	27.55 0.12 -0.69 N	31.09 -0.01 -0.63 N	33.66 -0.10 -7.65 N
MILLIKEN___DIESEL 23629	29.68 0.22 -0.33 N	22.67 0.11 -4.03 N	15.15 0.01 -4.62 N	25.06 0.00 -3.33 N	31.20 0.02 -0.13 N	27.91 0.13 -0.74 N	30.77 0.21 0.00 N	30.71 0.07 -7.60 N	20.54 0.13 -6.59 N	22.37 -0.15 -41.60 N	13.93 -0.12 -23.77 N	20.27 0.16 -7.82 N	28.47 0.28 -0.75 N	34.17 0.07 -2.52 N	27.61 0.21 -3.85 N	22.19 0.16 -5.53 N	28.05 0.02 -29.58 N	27.51 -0.08 -37.33 N	27.27 0.04 -27.57 N	29.27 -0.71 -111.99 N	24.66 0.00 -29.39 N	27.55 0.12 -0.69 N	31.09 -0.01 -0.63 N	33.66 -0.10 -7.65 N
MILLSEAT___LFGE 323607	28.19 -1.20 -0.27 N	20.90 -0.92 -3.29 N	13.66 -0.63 -3.77 N	23.08 -1.37 -2.71 N	29.19 -1.96 -0.10 N	26.13 -1.51 -0.60 N	28.55 -2.01 0.00 N	27.49 -1.75 -6.21 N	18.19 -0.99 -5.37 N	16.10 1.31 -33.85 N	10.22 0.60 -19.35 N	17.86 -0.81 -6.37 N	26.01 -2.04 -0.61 N	31.02 -2.62 -2.05 N	24.96 -1.73 -3.13 N	19.91 -1.09 -4.50 N	22.67 0.16 -24.07 N	21.47 0.83 -30.38 N	22.21 0.11 -22.44 N	15.26 6.13 -91.14 N	19.65 0.46 -23.92 N	25.05 -2.25 -0.56 N	28.49 -2.49 -0.51 N	30.59 -1.75 -6.23 N
MODEL_CITY_ENERGY 24167	27.50 -1.90 -0.29 N	20.64 -1.34 -3.46 N	13.61 -0.88 -3.96 N	22.72 -1.87 -2.85 N	28.48 -2.68 -0.11 N	25.52 -2.15 -0.63 N	27.68 -2.88 0.00 N	27.09 -2.47 -6.52 N	18.01 -1.44 -5.64 N	18.41 1.94 -35.55 N	11.51 0.92 -20.32 N	17.76 -1.23 -6.69 N	25.12 -2.96 -0.64 N	30.04 -3.69 -2.15 N	24.33 -2.52 -3.29 N	19.60 -1.62 -4.73 N	23.92 0.20 -25.28 N	23.34 1.18 -31.90 N	23.35 0.12 -23.56 N	22.69 9.00 -95.70 N	21.02 0.64 -25.11 N	24.16 -3.16 -0.59 N	27.57 -3.44 -0.54 N	30.22 -2.43 -6.54 N
MODERN_LFGE___ 323580	27.50 -1.90 -0.29 N	20.64 -1.34 -3.46 N	13.61 -0.88 -3.96 N	22.72 -1.87 -2.85 N	28.48 -2.68 -0.11 N	25.52 -2.15 -0.63 N	27.68 -2.88 0.00 N	27.09 -2.47 -6.52 N	18.01 -1.44 -5.64 N	18.41 1.94 -35.55 N	11.51 0.92 -20.32 N	17.76 -1.23 -6.69 N	25.12 -2.96 -0.64 N	30.04 -3.69 -2.15 N	24.33 -2.52 -3.29 N	19.60 -1.62 -4.73 N	23.92 0.20 -25.28 N	23.34 1.18 -31.90 N	23.35 0.12 -23.56 N	22.69 9.00 -95.70 N	21.02 0.64 -25.11 N	24.16 -3.16 -0.59 N	27.57 -3.44 -0.54 N	30.22 -2.43 -6.54 N
MOHAWK_PAPER___DRP 24187	33.45 1.88 -2.45 N	49.23 1.19 -29.51 N	45.00 0.66 -33.82 N	47.44 1.37 -24.33 N	33.92 1.94 -0.93 N	34.15 1.73 -5.38 N	32.43 1.87 0.00 N	80.17 1.47 -55.66 N	62.75 0.88 -48.05 N	282.68 -1.21 -302.96 N	162.77 -0.65 -173.15 N	70.12 0.83 -57.00 N	34.69 1.80 -5.45 N	51.99 2.07 -18.33 N	53.13 1.55 -28.02 N	57.88 1.09 -40.30 N	213.77 -0.10 -215.43 N	261.47 -0.67 -271.88 N	200.44 -0.01 -200.79 N	728.11 -5.52 -815.63 N	208.97 -0.32 -214.03 N	33.43 1.69 -5.01 N	37.02 1.95 -4.60 N	83.49 1.67 -55.71 N

MONGAUP___HYD 23641	33.32 2.45 -1.75 N	41.05 1.46 -21.06 N	35.42 0.77 -24.14 N	40.67 1.57 -17.37 N	33.98 2.27 -0.66 N	32.96 2.08 -3.84 N	33.03 2.47 0.00 N	64.57 1.86 -39.68 N	49.24 1.17 -34.25 N	195.18 -1.72 -215.97 N	112.82 -0.89 -123.43 N	54.02 1.09 -40.64 N	33.77 2.44 -3.88 N	47.14 2.49 -13.07 N	45.46 1.93 -19.97 N	46.56 1.34 -28.72 N	151.81 -0.21 -153.57 N	183.14 -0.94 -193.81 N	142.79 -0.01 -143.14 N	491.60 -7.82 -581.43 N	147.24 -0.60 -152.57 N	32.69 2.39 -3.57 N	36.51 2.77 -3.28 N	68.02 2.19 -39.71 N
MONTAUK___DIESEL 23721	37.97 6.94 -1.91 N	45.22 3.69 -23.01 N	38.60 1.71 -26.37 N	44.26 3.55 -18.97 N	37.10 5.32 -0.72 N	36.28 5.05 -4.20 N	36.75 6.19 0.00 N	71.09 4.71 -43.35 N	54.26 3.03 -37.42 N	213.01 -3.89 -235.96 N	123.17 -1.96 -134.86 N	59.38 2.69 -44.40 N	38.14 6.45 -4.24 N	53.00 7.14 -14.28 N	50.55 5.16 -21.83 N	51.49 3.61 -31.38 N	165.91 -0.33 -167.79 N	199.64 -2.37 -211.75 N	156.01 -0.05 -156.39 N	533.10 -20.15 -635.26 N	160.84 -1.13 -166.70 N	36.93 6.29 -3.90 N	40.71 6.66 -3.58 N	75.46 5.96 -43.39 N
MUNSVILLE_WIND_PWR 323609	31.57 1.89 -0.56 N	26.44 1.16 -6.75 N	18.86 0.61 -7.74 N	28.57 1.26 -5.57 N	33.24 1.98 -0.21 N	30.18 1.91 -1.23 N	32.79 2.23 0.00 N	37.51 1.75 -12.72 N	25.92 1.12 -10.98 N	48.42 -1.72 -69.21 N	29.04 -0.80 -39.56 N	26.32 1.00 -13.02 N	30.68 2.00 -1.24 N	38.00 2.22 -4.19 N	31.72 1.76 -6.40 N	26.91 1.20 -9.21 N	47.57 -0.10 -49.22 N	51.59 -0.78 -62.11 N	45.52 -0.02 -45.87 N	97.81 -6.53 -186.34 N	43.82 -0.35 -48.90 N	29.96 2.08 -1.15 N	33.84 2.32 -1.05 N	40.65 1.81 -12.73 N
N SALMON___HYD 24042	29.00 -0.12 0.00 N	18.43 -0.09 0.00 N	10.48 -0.04 0.00 N	21.65 -0.08 0.00 N	30.93 -0.12 0.00 N	26.79 -0.25 0.00 N	30.25 -0.31 0.00 N	22.96 -0.08 0.00 N	13.70 -0.12 0.00 N	-19.23 -0.16 0.00 N	-9.62 0.11 0.00 N	12.21 -0.08 0.00 N	27.31 -0.14 0.00 N	31.74 0.16 0.00 N	23.43 -0.13 0.00 N	16.37 -0.13 0.00 N	-1.54 0.02 0.00 N	-9.65 0.09 0.00 N	-0.43 -0.10 0.00 N	-80.64 1.37 0.00 N	-4.66 0.07 0.00 N	26.36 -0.38 0.00 N	29.96 -0.51 0.00 N	25.67 -0.45 0.00 N
N.E_GEN_SANDY PD 24062	33.39 2.01 -2.25 N	47.00 1.27 -27.21 N	42.38 0.68 -31.18 N	45.58 1.41 -22.43 N	33.88 1.98 -0.86 N	33.78 1.79 -4.96 N	32.55 1.99 0.00 N	75.87 1.56 -51.27 N	58.99 0.91 -44.26 N	258.76 -1.23 -279.06 N	149.10 -0.66 -159.48 N	65.64 0.84 -52.50 N	34.31 1.85 -5.02 N	50.64 2.16 -16.89 N	51.01 1.65 -25.81 N	54.77 1.16 -37.11 N	60.00 1.40 -38.53 N	239.99 -0.69 -250.42 N	184.60 -0.01 -184.95 N	663.43 -5.83 -751.27 N	192.07 -0.34 -197.14 N	33.19 1.84 -4.62 N	36.77 2.06 -4.23 N	79.10 1.68 -51.31 N
NARROWS_GT1_1 24228	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N
NARROWS_GT1_2 24229	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N
NARROWS_GT1_3 24230	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N
NARROWS_GT1_4 24231	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N
NARROWS_GT1_5 24232	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N
NARROWS_GT1_6 24233	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N
NARROWS_GT1_7 24234	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N
NARROWS_GT1_8 24235	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N
NARROWS_GT2_1 24236	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_2 24237	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N	
NARROWS_GT2_3 24238	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N	
NARROWS_GT2_4 24239	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N	
NARROWS_GT2_5 24240	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N	
NARROWS_GT2_6 24241	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N	
NARROWS_GT2_7 24242	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N	
NARROWS_GT2_8 24243	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N	
NEG CAPITAL___MECHNVIL 23645	33.88 2.26 -2.51 N	50.21 1.44 -30.24 N	45.98 0.80 -34.66 N	48.31 1.63 -24.94 N	34.30 2.30 -0.95 N	34.64 2.08 -5.51 N	32.86 2.30 0.00 N	81.92 1.87 -57.02 N	64.16 1.12 -49.22 N	289.73 -1.55 -310.36 N	166.80 -0.85 -177.37 N	71.74 1.06 -58.39 N	35.30 2.28 -5.58 N	53.02 2.65 -18.78 N	54.25 1.98 -28.71 N	59.21 1.44 -41.28 N	219.00 -0.13 -220.69 N	267.87 -0.91 -278.51 N	205.34 -0.02 -205.70 N	746.17 -7.36 -835.54 N	214.09 -0.43 -219.25 N	34.02 2.16 -5.13 N	37.71 2.53 -4.71 N	85.25 2.07 -57.07 N	
NEG CENTRAL_HIGH_ACRES 23767	28.06 -1.28 -0.22 N	20.28 -0.91 -2.66 N	12.99 -0.58 -3.05 N	22.68 -1.25 -2.19 N	29.36 -1.77 -0.08 N	26.11 -1.41 -0.49 N	28.93 -1.63 0.00 N	26.74 -1.31 -5.01 N	17.43 -0.73 -4.34 N	9.27 0.95 -27.39 N	6.39 0.46 -15.65 N	16.85 -0.59 -5.15 N	26.49 -1.44 -0.49 N	31.39 -1.86 -1.66 N	24.83 -1.26 -2.53 N	19.31 -0.83 -3.64 N	18.02 0.10 -19.48 N	15.39 0.55 -24.58 N	17.88 0.06 -18.15 N	-4.04 4.23 -73.74 N	14.90 0.28 -19.35 N	25.62 -1.57 -0.45 N	29.04 -1.85 -0.42 N	29.63 -1.52 -5.04 N	
NEG CENTRAL___DRP 24199	29.35 0.00 -0.24 N	21.31 -0.07 -2.86 N	13.70 -0.10 -3.28 N	23.87 -0.23 -2.36 N	30.84 -0.30 -0.09 N	27.43 -0.13 -0.52 N	30.46 -0.10 0.00 N	28.25 -0.19 -5.39 N	18.47 -0.03 -4.69 N	10.55 0.03 -29.58 N	7.16 -0.02 -16.91 N	17.87 0.02 -5.57 N	27.91 -0.06 -0.53 N	33.15 -0.23 -1.79 N	26.25 -0.05 -2.74 N	20.41 -0.02 -3.93 N	19.50 0.02 -21.04 N	16.84 0.03 -26.55 N	19.32 0.05 -19.61 N	-2.21 0.15 -79.64 N	16.19 0.02 -20.90 N	27.01 -0.21 -0.49 N	30.58 -0.34 -0.45 N	31.26 -0.29 -5.44 N	
NEG CENTRAL___INDECK 23768	29.62 0.18 -0.32 N	22.39 -0.03 -3.89 N	14.85 -0.13 -4.46 N	24.65 -0.30 -3.21 N	30.76 -0.41 -0.12 N	27.59 -0.16 -0.71 N	30.37 -0.18 0.00 N	30.07 -0.30 -7.34 N	20.11 -0.08 -6.38 N	21.30 0.07 -40.29 N	13.27 -0.03 -23.03 N	19.89 0.01 -7.58 N	27.99 -0.18 -0.72 N	33.58 -0.44 -2.44 N	27.13 -0.15 -3.73 N	21.78 -0.08 -5.36 N	27.15 0.05 -28.65 N	26.52 0.10 -36.16 N	26.45 0.09 -26.70 N	26.94 0.48 -108.47 N	23.79 0.05 -28.46 N	26.97 -0.44 -0.67 N	30.51 -0.57 -0.61 N	33.17 -0.35 -7.41 N	
NEG CENTRAL___SENECA 23627	29.49 0.10 -0.27 N	21.70 -0.03 -3.20 N	14.10 -0.10 -3.67 N	24.16 -0.21 -2.64 N	30.89 -0.26 -0.10 N	27.54 -0.08 -0.58 N	30.50 -0.06 0.00 N	28.91 -0.17 -6.04 N	19.06 -0.01 -5.25 N	14.15 0.02 -33.19 N	9.20 -0.04 -18.97 N	18.58 0.04 -6.24 N	28.02 -0.02 -0.60 N	33.39 -0.20 -2.01 N	26.61 -0.02 -3.07 N	20.91 0.00 -4.41 N	22.07 0.03 -23.60 N	20.08 0.04 -29.79 N	21.72 0.06 -22.00 N	7.39 0.04 -89.36 N	18.72 0.01 -23.45 N	27.09 -0.20 -0.55 N	30.65 -0.32 -0.50 N	31.94 -0.27 -6.10 N	
NEG CENTRAL___STATE_STREET 24147	30.11 0.76 -0.24 N	21.78 0.41 -2.84 N	13.95 0.17 -3.26 N	24.41 0.33 -2.34 N	31.64 0.51 -0.09 N	28.13 0.57 -0.52 N	31.29 0.73 0.00 N	28.85 0.45 -5.36 N	18.83 0.37 -4.64 N	9.72 -0.52 -29.31 N	6.72 -0.30 -16.75 N	18.20 0.39 -5.51 N	28.75 0.78 -0.53 N	34.05 0.69 -1.77 N	26.91 0.64 -2.71 N	20.87 0.47 -3.90 N	19.27 -0.02 -20.84 N	16.29 -0.27 -26.30 N	19.13 0.04 -19.42 N	-5.12 -2.02 -78.90 N	15.88 -0.10 -20.71 N	27.68 0.46 -0.49 N	31.28 0.36 -0.45 N	31.79 0.29 -5.39 N	
NEG MILLWOOD___DRP	33.92	43.71	38.32	42.87	34.32	33.65	33.32	69.38	53.34	220.08	127.04	58.88	34.64	49.40	48.26	50.21	169.63	205.47	159.34	557.92	165.00	33.60	37.25	72.95	

24198	2.85 -1.95 N	1.68 -23.50 N	0.87 -26.93 N	1.76 -19.38 N	2.52 -0.74 N	2.33 -4.28 N	2.76 0.00 N	2.07 -44.27 N	1.31 -38.22 N	-1.81 -240.96 N	-0.95 -137.71 N	1.25 -45.34 N	2.87 -4.33 N	3.23 -14.58 N	2.42 -22.29 N	1.67 -32.05 N	-0.15 -171.34 N	-1.03 -216.24 N	-0.02 -159.70 N	-8.78 -648.71 N	-0.50 -170.23 N	2.87 -3.99 N	3.12 -3.66 N	2.53 -44.31 N
NEG NORTH_FLCN_SEA 23793	29.02 -0.09 0.00 N	18.43 -0.10 0.00 N	10.46 -0.06 0.00 N	21.62 -0.11 0.00 N	30.86 -0.19 0.00 N	26.63 -0.40 0.00 N	29.99 -0.57 0.00 N	22.82 -0.21 0.00 N	13.61 -0.21 0.00 N	-19.21 -0.14 0.00 N	-9.63 0.09 0.00 N	12.19 -0.11 0.00 N	27.24 -0.21 0.00 N	31.62 0.03 0.00 N	23.41 -0.15 0.00 N	16.38 -0.12 0.00 N	-1.53 0.02 0.00 N	-9.68 0.06 0.00 N	-0.44 -0.10 0.00 N	-80.21 1.80 0.00 N	-4.64 0.09 0.00 N	26.02 -0.71 0.00 N	29.56 -0.91 0.00 N	25.61 -0.50 0.00 N
NEG NORTH_KES_CHATAGAY 23792	28.69 -0.42 0.00 N	18.24 -0.28 0.00 N	10.37 -0.15 0.00 N	21.45 -0.29 0.00 N	30.63 -0.42 0.00 N	26.52 -0.52 0.00 N	29.92 -0.64 0.00 N	22.72 -0.32 0.00 N	13.55 -0.27 0.00 N	-19.05 0.02 0.00 N	-9.54 0.18 0.00 N	12.10 -0.20 0.00 N	27.06 -0.38 0.00 N	31.41 -0.18 0.00 N	23.25 -0.30 0.00 N	16.27 -0.23 0.00 N	-1.53 0.02 0.00 N	-9.61 0.13 0.00 N	-0.43 -0.09 0.00 N	-79.88 2.13 0.00 N	-4.61 0.12 0.00 N	25.98 -0.75 0.00 N	29.56 -0.91 0.00 N	25.43 -0.68 0.00 N
NEG NORTH___ALICE_FALLS 23915	29.07 -0.05 0.00 N	18.46 -0.06 0.00 N	10.48 -0.04 0.00 N	21.66 -0.08 0.00 N	30.94 -0.11 0.00 N	26.76 -0.28 0.00 N	30.14 -0.42 0.00 N	22.93 -0.11 0.00 N	13.68 -0.13 0.00 N	-19.30 -0.23 0.00 N	-9.68 0.04 0.00 N	12.25 -0.04 0.00 N	27.38 -0.06 0.00 N	31.78 0.19 0.00 N	23.52 -0.03 0.00 N	16.45 -0.04 0.00 N	-1.54 0.01 0.00 N	-9.73 0.01 0.00 N	-0.44 -0.11 0.00 N	-80.73 1.28 0.00 N	-4.66 0.07 0.00 N	26.18 -0.55 0.00 N	29.73 -0.75 0.00 N	25.67 -0.44 0.00 N
NEG NORTH___LWR_SARANAC 23913	29.07 -0.05 0.00 N	18.46 -0.06 0.00 N	10.48 -0.04 0.00 N	21.66 -0.08 0.00 N	30.94 -0.11 0.00 N	26.76 -0.28 0.00 N	30.14 -0.42 0.00 N	22.93 -0.11 0.00 N	13.68 -0.13 0.00 N	-19.30 -0.23 0.00 N	-9.68 0.04 0.00 N	12.25 -0.04 0.00 N	27.38 -0.06 0.00 N	31.78 0.19 0.00 N	23.52 -0.03 0.00 N	16.45 -0.04 0.00 N	-1.54 0.01 0.00 N	-9.73 0.01 0.00 N	-0.44 -0.11 0.00 N	-80.73 1.28 0.00 N	-4.66 0.07 0.00 N	26.18 -0.55 0.00 N	29.73 -0.75 0.00 N	25.67 -0.44 0.00 N
NEG NORTH___PLATTSBURG 23628	29.07 -0.05 0.00 N	18.46 -0.06 0.00 N	10.48 -0.04 0.00 N	21.66 -0.08 0.00 N	30.94 -0.11 0.00 N	26.76 -0.28 0.00 N	30.14 -0.42 0.00 N	22.93 -0.11 0.00 N	13.68 -0.13 0.00 N	-19.30 -0.23 0.00 N	-9.68 0.04 0.00 N	12.25 -0.04 0.00 N	27.38 -0.06 0.00 N	31.78 0.19 0.00 N	23.52 -0.03 0.00 N	16.45 -0.04 0.00 N	-1.54 0.01 0.00 N	-9.73 0.01 0.00 N	-0.44 -0.11 0.00 N	-80.73 1.28 0.00 N	-4.66 0.07 0.00 N	26.18 -0.55 0.00 N	29.73 -0.75 0.00 N	25.67 -0.44 0.00 N
NEG WEST_LEA_LOCKPORT 23791	27.75 -1.65 -0.28 N	20.76 -1.20 -3.43 N	13.65 -0.79 -3.93 N	22.86 -1.70 -2.83 N	28.72 -2.44 -0.11 N	25.73 -1.93 -0.63 N	28.01 -2.55 0.00 N	27.29 -2.21 -6.46 N	18.13 -1.28 -5.59 N	17.92 1.71 -35.28 N	11.25 0.81 -20.16 N	17.86 -1.07 -6.64 N	25.45 -2.63 -0.63 N	30.42 -3.30 -2.13 N	24.59 -2.23 -3.26 N	19.75 -1.44 -4.69 N	23.72 0.18 -25.08 N	22.97 1.05 -31.66 N	23.17 0.12 -23.38 N	21.00 8.03 -94.97 N	20.76 0.57 -24.92 N	24.48 -2.84 -0.58 N	27.91 -3.10 -0.54 N	30.41 -2.19 -6.49 N
NEG WEST___LANCASTR 23811	28.32 -1.13 -0.33 N	21.65 -0.86 -3.98 N	14.46 -0.62 -4.56 N	23.71 -1.31 -3.28 N	29.38 -1.79 -0.12 N	26.43 -1.34 -0.73 N	28.86 -1.70 0.00 N	28.90 -1.65 -7.50 N	19.41 -0.89 -6.48 N	23.11 1.29 -40.89 N	14.19 0.54 -23.37 N	19.28 -0.71 -7.69 N	26.40 -1.78 -0.73 N	31.78 -2.28 -2.47 N	25.90 -1.44 -3.78 N	20.96 -0.98 -5.44 N	27.67 0.15 -29.08 N	27.69 0.73 -36.69 N	26.89 0.12 -27.10 N	33.49 5.41 -110.09 N	24.51 0.35 -28.89 N	25.49 -1.93 -0.68 N	28.94 -2.15 -0.62 N	31.97 -1.66 -7.52 N
NEG_PENN_ALLEGHNY 23528	30.20 0.46 -0.62 N	26.23 0.22 -7.48 N	19.15 0.06 -8.57 N	28.02 0.12 -6.16 N	31.51 0.22 -0.24 N	28.71 0.31 -1.36 N	30.93 0.37 0.00 N	37.27 0.14 -14.09 N	26.10 0.18 -12.11 N	56.95 -0.25 -76.27 N	33.69 -0.18 -43.59 N	26.86 0.21 -14.35 N	29.24 0.42 -1.37 N	36.59 0.39 -4.62 N	31.00 0.39 -7.06 N	26.90 0.25 -10.14 N	52.68 0.00 -54.24 N	58.57 -0.14 -68.45 N	50.26 0.04 -50.55 N	122.02 -1.31 -205.34 N	49.07 -0.08 -53.88 N	28.35 0.35 -1.26 N	31.97 0.34 -1.16 N	40.38 0.24 -14.02 N
NEG___GEN_MONROE 24207	28.84 -0.52 -0.24 N	20.96 -0.46 -2.89 N	13.47 -0.36 -3.32 N	23.31 -0.81 -2.39 N	29.99 -1.15 -0.09 N	26.75 -0.82 -0.53 N	29.53 -1.03 0.00 N	27.59 -0.90 -5.45 N	18.07 -0.47 -4.72 N	11.30 0.58 -29.78 N	7.54 0.24 -17.02 N	17.56 -0.34 -5.60 N	27.05 -0.93 -0.54 N	32.06 -1.33 -1.80 N	25.48 -0.83 -2.76 N	19.95 -0.51 -3.96 N	19.70 0.08 -21.18 N	17.38 0.39 -26.73 N	19.48 0.07 -19.74 N	0.81 2.63 -80.18 N	16.52 0.21 -21.04 N	26.10 -1.13 -0.49 N	29.58 -1.34 -0.45 N	30.60 -0.99 -5.47 N
NEPA___ENERGY 23901	28.53 -0.94 -0.35 N	22.09 -0.70 -4.27 N	14.86 -0.54 -4.89 N	24.14 -1.12 -3.52 N	29.74 -1.44 -0.13 N	26.85 -0.97 -0.78 N	29.34 -1.22 0.00 N	29.65 -1.43 -8.03 N	20.02 -0.72 -6.93 N	25.79 1.15 -43.72 N	15.70 0.44 -24.98 N	19.95 -0.57 -8.23 N	26.79 -1.44 -0.79 N	32.39 -1.85 -2.65 N	26.53 -1.07 -4.04 N	21.50 -0.81 -5.81 N	29.67 0.15 -31.08 N	30.10 0.61 -39.23 N	28.77 0.13 -28.97 N	40.33 4.65 -117.69 N	26.39 0.24 -30.88 N	25.89 -1.57 -0.72 N	29.37 -1.76 -0.66 N	32.65 -1.50 -8.04 N
NEVERSINK___HYD 23608	32.10 1.35 -1.64 N	39.03 0.77 -19.73 N	33.52 0.39 -22.61 N	38.77 0.76 -16.27 N	32.79 1.12 -0.62 N	31.70 1.06 -3.60 N	31.89 1.33 0.00 N	61.21 1.00 -37.17 N	46.57 0.66 -32.09 N	182.31 -0.95 -202.33 N	105.39 -0.51 -115.63 N	51.02 0.66 -38.07 N	32.59 1.51 -3.64 N	45.50 1.67 -12.24 N	43.50 1.23 -18.71 N	44.24 0.83 -26.91 N	142.24 -0.08 -143.87 N	171.27 -0.57 -181.57 N	133.76 -0.01 -134.10 N	457.89 -4.81 -544.71 N	137.93 -0.28 -142.93 N	31.59 1.51 -3.35 N	35.11 1.57 -3.07 N	64.53 1.22 -37.20 N
NEWTON___FALLS_HYD 23847	28.99 -0.13 0.00 N	18.44 -0.08 0.00 N	10.47 -0.05 0.00 N	21.62 -0.11 0.00 N	30.88 -0.17 0.00 N	26.87 -0.17 0.00 N	30.39 -0.17 0.00 N	22.97 -0.06 0.00 N	13.74 -0.08 0.00 N	-19.09 -0.02 0.00 N	-9.59 0.14 0.00 N	12.19 -0.10 0.00 N	27.21 -0.24 0.00 N	31.67 0.08 0.00 N	23.33 -0.23 0.00 N	16.25 -0.24 0.00 N	-1.54 0.01 0.00 N	-9.61 0.12 0.00 N	-0.37 -0.03 0.00 N	-80.91 1.09 0.00 N	-4.68 0.05 0.00 N	26.68 -0.06 0.00 N	30.29 -0.19 0.00 N	25.69 -0.42 0.00 N
NIAGARA____ 23760	27.48 -1.92 -0.29 N	20.61 -1.36 -3.45 N	13.59 -0.89 -3.96 N	22.69 -1.89 -2.85 N	28.47 -2.69 -0.11 N	25.51 -2.16 -0.63 N	27.81 -2.75 0.00 N	27.19 -2.36 -6.50 N	18.08 -1.36 -5.62 N	18.24 1.85 -35.46 N	11.42 0.88 -20.26 N	17.82 -1.15 -6.67 N	25.28 -2.80 -0.64 N	30.24 -3.50 -2.15 N	24.46 -2.38 -3.28 N	19.67 -1.55 -4.72 N	23.85 0.19 -25.21 N	23.20 1.12 -31.82 N	23.28 0.12 -23.50 N	22.09 8.65 -95.45 N	20.92 0.61 -25.05 N	24.32 -3.00 -0.59 N	27.72 -3.29 -0.54 N	30.23 -2.40 -6.52 N

NINE_MILE_1 23575	28.37 -0.87 -0.12 N	19.36 -0.58 -1.41 N	11.79 -0.35 -1.62 N	22.16 -0.74 -1.16 N	30.04 -1.06 -0.04 N	26.43 -0.87 -0.26 N	29.58 -0.98 0.00 N	24.93 -0.76 -2.66 N	15.68 -0.43 -2.30 N	-4.03 0.56 -14.47 N	-1.18 0.27 -8.27 N	14.66 -0.36 -2.72 N	26.86 -0.84 -0.26 N	31.43 -1.03 -0.88 N	24.17 -0.73 -1.34 N	17.92 -0.51 -1.92 N	8.79 0.05 -10.29 N	3.54 0.29 -12.99 N	9.27 0.01 -9.59 N	-40.65 2.39 -38.97 N	5.63 0.13 -10.22 N	26.12 -0.86 -0.24 N	29.68 -1.01 -0.22 N	27.91 -0.87 -2.66 N
NINE_MILE_2 23744	28.37 -0.87 -0.12 N	19.35 -0.58 -1.40 N	11.78 -0.34 -1.60 N	22.15 -0.74 -1.15 N	30.04 -1.05 -0.04 N	26.43 -0.87 -0.25 N	29.58 -0.98 0.00 N	24.92 -0.76 -2.64 N	15.67 -0.43 -2.28 N	-4.13 0.56 -14.37 N	-1.24 0.27 -8.21 N	14.64 -0.36 -2.70 N	26.86 -0.84 -0.26 N	31.42 -1.03 -0.87 N	24.16 -0.73 -1.33 N	17.91 -0.50 -1.91 N	8.72 0.05 -10.22 N	3.44 0.28 -12.90 N	9.20 0.01 -9.53 N	-40.94 2.37 -38.70 N	5.56 0.14 -10.15 N	26.12 -0.85 -0.24 N	29.69 -1.00 -0.22 N	27.89 -0.86 -2.64 N
NM_CAPITAL___DRP 24208	33.35 1.81 -2.42 N	48.93 1.15 -29.26 N	44.70 0.64 -33.54 N	47.19 1.33 -24.13 N	33.86 1.89 -0.92 N	34.05 1.68 -5.34 N	32.36 1.80 0.00 N	79.61 1.41 -55.16 N	62.28 0.84 -47.62 N	280.04 -1.16 -300.26 N	161.26 -0.62 -171.60 N	69.57 0.78 -56.49 N	34.56 1.72 -5.40 N	51.73 1.97 -18.17 N	52.80 1.47 -27.77 N	57.47 1.04 -39.94 N	211.86 -0.09 -213.51 N	259.08 -0.63 -269.45 N	198.65 -0.01 -199.00 N	721.16 -5.19 -808.36 N	207.09 -0.30 -212.12 N	33.31 1.60 -4.97 N	36.89 1.86 -4.56 N	82.93 1.61 -55.21 N
NM_CENTRAL___DRP 24181	29.04 -0.23 -0.15 N	20.15 -0.20 -1.82 N	12.47 -0.14 -2.09 N	22.91 -0.33 -1.51 N	30.66 -0.45 -0.06 N	27.05 -0.33 -0.33 N	30.22 -0.34 0.00 N	26.19 -0.29 -3.44 N	16.66 -0.13 -2.97 N	-0.18 0.14 -18.74 N	1.03 0.04 -10.71 N	15.74 -0.07 -3.53 N	27.56 -0.22 -0.34 N	32.37 -0.35 -1.13 N	25.09 -0.20 -1.73 N	18.86 -0.13 -2.49 N	11.79 0.02 -13.33 N	7.13 0.05 -16.82 N	12.10 0.01 -12.42 N	-31.14 0.41 -50.46 N	8.53 0.02 -13.24 N	26.80 -0.25 -0.31 N	30.40 -0.35 -0.28 N	29.23 -0.33 -3.45 N
NM_FRONTIER___DRP 24179	27.35 -2.06 -0.29 N	20.57 -1.45 -3.50 N	13.60 -0.94 -4.01 N	22.62 -2.00 -2.89 N	28.30 -2.86 -0.11 N	25.37 -2.31 -0.64 N	27.53 -3.03 0.00 N	27.09 -2.55 -6.60 N	18.03 -1.50 -5.71 N	18.94 2.02 -35.99 N	11.81 0.96 -20.57 N	17.79 -1.27 -6.77 N	25.02 -3.07 -0.65 N	29.95 -3.82 -2.18 N	24.27 -2.61 -3.33 N	19.59 -1.69 -4.79 N	24.25 0.21 -25.59 N	23.77 1.21 -32.30 N	23.64 0.12 -23.85 N	24.28 9.39 -96.89 N	21.36 0.67 -25.43 N	24.06 -3.27 -0.60 N	27.46 -3.56 -0.55 N	30.18 -2.55 -6.62 N
NM_ST_REGIS___HYD 24053	28.73 -0.39 0.00 N	18.31 -0.21 0.00 N	10.42 -0.10 0.00 N	21.51 -0.22 0.00 N	30.72 -0.33 0.00 N	26.65 -0.39 0.00 N	30.10 -0.47 0.00 N	22.79 -0.25 0.00 N	13.56 -0.25 0.00 N	-18.93 0.14 0.00 N	-9.40 0.32 0.00 N	12.02 -0.28 0.00 N	26.88 -0.57 0.00 N	31.50 -0.09 0.00 N	23.06 -0.50 0.00 N	16.04 -0.46 0.00 N	-1.52 0.04 0.00 N	-9.41 0.33 0.00 N	-0.41 -0.07 0.00 N	-79.32 2.69 0.00 N	-4.60 0.14 0.00 N	26.31 -0.42 0.00 N	29.87 -0.60 0.00 N	25.38 -0.74 0.00 N
NORTHPORT___1 23551	34.32 3.29 -1.91 N	43.39 1.86 -23.01 N	37.76 0.87 -26.37 N	42.44 1.73 -18.97 N	34.40 2.62 -0.72 N	33.78 2.55 -4.20 N	33.72 3.16 0.00 N	68.66 2.27 -43.35 N	52.68 1.45 -37.42 N	215.40 -1.49 -235.96 N	124.42 -0.71 -134.86 N	57.76 1.07 -44.40 N	34.58 2.90 -4.24 N	49.04 3.17 -14.28 N	47.58 2.20 -21.83 N	49.42 1.54 -31.38 N	166.10 -0.14 -167.79 N	201.09 -0.92 -211.75 N	156.01 -0.04 -156.39 N	544.85 -8.41 -635.26 N	161.54 -0.43 -166.70 N	33.47 2.84 -3.90 N	37.16 3.11 -3.58 N	72.44 2.94 -43.39 N
NORTHPORT___2 23552	34.32 3.29 -1.91 N	43.39 1.86 -23.01 N	37.76 0.87 -26.37 N	42.44 1.73 -18.97 N	34.40 2.62 -0.72 N	33.78 2.55 -4.20 N	33.72 3.16 0.00 N	68.66 2.27 -43.35 N	52.68 1.45 -37.42 N	215.40 -1.49 -235.96 N	124.42 -0.71 -134.86 N	57.76 1.07 -44.40 N	34.58 2.90 -4.24 N	49.04 3.17 -14.28 N	47.58 2.20 -21.83 N	49.42 1.54 -31.38 N	166.10 -0.14 -167.79 N	201.09 -0.92 -211.75 N	156.01 -0.04 -156.39 N	544.85 -8.41 -635.26 N	161.54 -0.43 -166.70 N	33.47 2.84 -3.90 N	37.16 3.11 -3.58 N	72.44 2.94 -43.39 N
NORTHPORT___3 23553	34.07 3.05 -1.91 N	43.24 1.71 -23.01 N	37.69 0.79 -26.37 N	42.28 1.58 -18.97 N	34.15 2.38 -0.72 N	33.56 2.32 -4.20 N	33.45 2.89 0.00 N	68.43 2.05 -43.35 N	52.55 1.31 -37.42 N	215.57 -1.32 -235.96 N	124.46 -0.67 -134.86 N	57.72 1.03 -44.40 N	34.48 2.79 -4.24 N	48.86 2.99 -14.28 N	47.44 2.06 -21.83 N	49.29 1.41 -31.38 N	166.11 -0.12 -167.79 N	201.17 -0.85 -211.75 N	156.04 -0.01 -156.39 N	545.41 -7.84 -635.26 N	161.58 -0.39 -166.70 N	33.38 2.74 -3.90 N	37.03 2.98 -3.58 N	72.17 2.67 -43.39 N
NORTHPORT___4 23650	34.07 3.05 -1.91 N	43.24 1.71 -23.01 N	37.69 0.79 -26.37 N	42.28 1.58 -18.97 N	34.15 2.38 -0.72 N	33.56 2.32 -4.20 N	33.45 2.89 0.00 N	68.43 2.05 -43.35 N	52.55 1.31 -37.42 N	215.57 -1.32 -235.96 N	124.46 -0.67 -134.86 N	57.72 1.03 -44.40 N	34.48 2.79 -4.24 N	48.86 2.99 -14.28 N	47.44 2.06 -21.83 N	49.29 1.41 -31.38 N	166.11 -0.12 -167.79 N	201.17 -0.85 -211.75 N	156.04 -0.01 -156.39 N	545.41 -7.84 -635.26 N	161.58 -0.39 -166.70 N	33.38 2.74 -3.90 N	37.03 2.98 -3.58 N	72.17 2.67 -43.39 N
NORTHPORT___IC 23718	34.32 3.29 -1.91 N	43.39 1.86 -23.01 N	37.76 0.87 -26.37 N	42.44 1.73 -18.97 N	34.40 2.62 -0.72 N	33.78 2.55 -4.20 N	33.72 3.16 0.00 N	68.66 2.27 -43.35 N	52.68 1.45 -37.42 N	215.40 -1.49 -235.96 N	124.42 -0.71 -134.86 N	57.76 1.07 -44.40 N	34.58 2.90 -4.24 N	49.04 3.17 -14.28 N	47.58 2.20 -21.83 N	49.42 1.54 -31.38 N	166.10 -0.14 -167.79 N	201.09 -0.92 -211.75 N	156.01 -0.04 -156.39 N	544.85 -8.41 -635.26 N	161.54 -0.43 -166.70 N	33.47 2.84 -3.90 N	37.16 3.11 -3.58 N	72.44 2.94 -43.39 N
NPX_GEN_1385_PROXY 323591	34.31 3.28 -1.91 N	43.30 1.77 -23.01 N	37.76 0.87 -26.37 N	42.44 1.73 -18.97 N	34.40 2.62 -0.72 N	33.78 2.55 -4.20 N	33.72 3.15 0.00 N	68.50 2.11 -43.35 N	52.67 1.43 -37.42 N	215.94 -0.96 -235.96 N	124.69 -0.44 -134.86 N	57.42 0.72 -44.40 N	33.82 2.14 -4.24 N	48.60 2.73 -14.28 N	47.17 1.79 -21.83 N	49.31 1.43 -31.38 N	55.18 2.19 -32.93 N	201.36 -0.65 -211.75 N	155.99 -0.07 -156.39 N	546.03 -7.21 -635.26 N	161.63 -0.34 -166.70 N	32.73 2.09 -3.90 N	36.51 2.46 -3.58 N	72.25 2.75 -43.39 N
NPX_GEN_CSC 323557	34.41 3.39 -1.91 N	43.46 1.93 -23.01 N	37.69 0.81 -26.37 N	42.31 1.60 -18.97 N	34.33 2.56 -0.72 N	33.85 2.61 -4.20 N	33.85 3.29 0.00 N	68.81 2.42 -43.35 N	52.68 1.44 -37.42 N	215.56 -1.34 -235.96 N	124.57 -0.57 -134.86 N	57.59 0.91 -44.40 N	34.18 2.50 -4.24 N	48.54 2.68 -14.28 N	47.22 1.84 -21.83 N	49.17 1.29 -31.38 N	54.81 1.81 -32.93 N	201.21 -0.81 -211.75 N	156.03 -0.02 -156.39 N	545.79 -7.46 -635.26 N	161.58 -0.39 -166.70 N	33.09 2.45 -3.90 N	36.69 2.64 -3.58 N	72.42 2.92 -43.39 N
NSINS_S_GLNS_FALLS 23858	33.57 1.96 -2.49 N	49.87 1.26 -30.08 N	45.71 0.71 -34.47 N	47.97 1.43 -24.80 N	33.98 1.98 -0.95 N	34.34 1.81 -5.48 N	32.49 1.93 0.00 N	81.40 1.65 -56.71 N	63.73 0.96 -48.95 N	288.24 -1.35 -308.66 N	165.92 -0.75 -176.40 N	71.30 0.93 -58.07 N	34.96 1.97 -5.55 N	52.59 2.32 -18.68 N	53.82 1.72 -28.55 N	58.86 1.31 -41.05 N	217.81 -0.12 -219.48 N	266.44 -0.81 -276.99 N	204.19 -0.04 -204.57 N	742.25 -6.70 -830.96 N	212.94 -0.38 -218.05 N	33.74 1.90 -5.11 N	37.59 2.44 -4.68 N	84.83 1.97 -56.75 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
NUCOR_STEEL____DRP 24197	29.83 0.47 -0.23 N	21.60 0.24 -2.83 N	13.85 0.08 -3.25 N	24.20 0.13 -2.34 N	31.36 0.22 -0.09 N	27.86 0.31 -0.52 N	30.99 0.42 0.00 N	28.59 0.21 -5.34 N	18.66 0.22 -4.63 N	9.81 -0.31 -29.19 N	6.76 -0.20 -16.68 N	18.04 0.25 -5.49 N	28.46 0.49 -0.52 N	33.70 0.35 -1.77 N	26.65 0.39 -2.70 N	20.68 0.30 -3.88 N	19.20 0.00 -20.76 N	16.30 -0.16 -26.19 N	19.05 0.04 -19.35 N	-4.45 -1.03 -78.59 N	15.86 -0.03 -20.62 N	27.36 0.14 -0.49 N	30.94 0.02 -0.44 N	31.49 0.02 -5.37 N	
NYISO_LBMP_REFERENCE 24008	29.12 0.00 0.00 N	18.52 0.00 0.00 N	10.52 0.00 0.00 N	21.73 0.00 0.00 N	31.05 0.00 0.00 N	27.04 0.00 0.00 N	30.56 0.00 0.00 N	23.04 0.00 0.00 N	13.82 0.00 0.00 N	-19.07 0.00 0.00 N	-9.72 0.00 0.00 N	12.29 0.00 0.00 N	27.44 0.00 0.00 N	31.59 0.00 0.00 N	23.56 0.00 0.00 N	16.50 0.00 0.00 N	-1.56 0.00 0.00 N	-9.74 0.00 0.00 N	-0.33 0.00 0.00 N	-82.01 0.00 0.00 N	-4.73 0.00 0.00 N	26.74 0.00 0.00 N	30.47 0.00 0.00 N	26.11 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	34.53 3.50 -1.91 N	43.52 1.99 -23.01 N	37.81 0.92 -26.37 N	42.54 1.83 -18.97 N	34.54 2.76 -0.72 N	33.92 2.68 -4.20 N	33.91 3.34 0.00 N	68.83 2.44 -43.35 N	52.79 1.55 -37.42 N	215.21 -1.68 -235.96 N	124.37 -0.76 -134.86 N	57.85 1.16 -44.40 N	34.82 3.14 -4.24 N	49.20 3.33 -14.28 N	47.71 2.33 -21.83 N	49.50 1.62 -31.38 N	166.09 -0.14 -167.79 N	201.01 -1.00 -211.75 N	156.02 -0.03 -156.39 N	544.20 -9.05 -635.20 N	161.49 -0.48 -166.70 N	33.66 3.02 -3.90 N	37.44 3.39 -3.58 N	72.65 3.15 -43.39 N	
NYPA_GOWANUS____GT5 24156	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.41 -0.91 -147.04 N	76.82 1.26 -63.27 N	66.95 2.90 -36.61 N	59.07 3.25 -24.23 N	47.83 2.43 -21.83 N	49.55 1.67 -31.38 N	166.08 -0.14 -167.78 N	201.00 -1.00 -211.75 N	173.74 0.01 -174.06 N	544.73 -8.46 -635.20 N	161.47 -0.48 -166.68 N	37.40 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N	
NYPA_GOWANUS____GT6 24157	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.41 -0.91 -147.04 N	76.82 1.26 -63.27 N	66.95 2.90 -36.61 N	59.07 3.25 -24.23 N	47.83 2.43 -21.83 N	49.55 1.67 -31.38 N	166.08 -0.14 -167.78 N	201.00 -1.00 -211.75 N	173.74 0.01 -174.06 N	544.73 -8.46 -635.20 N	161.47 -0.48 -166.68 N	37.40 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N	
NYPA_HARLEM_RVR_GT1 24160	33.77 2.75 -1.91 N	43.16 1.63 -23.01 N	37.70 0.81 -26.37 N	42.35 1.64 -18.97 N	34.16 2.39 -0.72 N	33.44 2.21 -4.20 N	33.18 2.62 0.00 N	68.30 1.92 -43.35 N	52.46 1.23 -37.42 N	215.28 -1.59 -235.94 N	124.28 -0.83 -134.84 N	57.87 1.19 -44.39 N	34.40 2.72 -4.24 N	48.89 3.03 -14.28 N	47.64 2.25 -21.82 N	49.43 1.55 -31.38 N	166.10 -0.12 -167.77 N	201.13 -0.86 -211.73 N	156.12 0.09 -156.37 N	544.81 -7.60 -634.41 N	161.53 -0.41 -166.68 N	33.41 2.77 -3.91 N	37.03 2.97 -3.58 N	71.92 2.43 -43.38 N	
NYPA_HARLEM_RVR_GT2 24161	33.77 2.75 -1.91 N	43.16 1.63 -23.01 N	37.70 0.81 -26.37 N	42.35 1.64 -18.97 N	34.16 2.39 -0.72 N	33.44 2.21 -4.20 N	33.18 2.62 0.00 N	68.30 1.92 -43.35 N	52.46 1.23 -37.42 N	215.28 -1.59 -235.94 N	124.28 -0.83 -134.84 N	57.87 1.19 -44.39 N	34.40 2.72 -4.24 N	48.89 3.03 -14.28 N	47.64 2.25 -21.82 N	49.43 1.55 -31.38 N	166.10 -0.12 -167.77 N	201.13 -0.86 -211.73 N	156.12 0.09 -156.37 N	544.81 -7.60 -634.41 N	161.53 -0.41 -166.68 N	33.41 2.77 -3.91 N	37.03 2.97 -3.58 N	71.92 2.43 -43.38 N	
NYPA_KENT____GT 24152	33.88 2.85 -1.91 N	43.23 1.70 -23.01 N	37.75 0.86 -26.37 N	42.43 1.73 -18.97 N	34.27 2.50 -0.72 N	33.57 2.33 -4.20 N	41.36 2.78 -8.02 N	139.26 2.04 -114.18 N	78.97 1.29 -63.86 N	379.89 -1.76 -400.72 N	132.33 -0.90 -142.95 N	70.47 1.24 -56.94 N	56.06 2.87 -25.75 N	55.69 3.22 -20.89 N	47.79 2.40 -21.83 N	49.53 1.65 -31.38 N	166.08 -0.14 -167.77 N	201.01 -0.98 -211.74 N	167.81 0.01 -168.13 N	544.87 -8.32 -635.20 N	161.48 -0.47 -166.68 N	36.08 2.88 -6.47 N	77.43 3.16 -43.80 N	145.33 2.55 -116.67 N	
NYPA_POUCH1____GT 24155	33.75 2.73 -1.91 N	43.14 1.61 -23.01 N	37.71 0.82 -26.37 N	42.35 1.64 -18.97 N	34.16 2.39 -0.72 N	33.46 2.22 -4.20 N	45.29 2.66 -12.07 N	189.30 1.94 -164.32 N	100.43 1.22 -85.40 N	513.64 -1.67 -534.38 N	136.47 -0.85 -147.04 N	76.75 1.19 -63.27 N	66.78 2.73 -36.61 N	58.89 3.08 -24.23 N	47.69 2.30 -21.83 N	49.46 1.58 -31.38 N	166.09 -0.14 -167.78 N	201.05 -0.95 -211.74 N	173.74 0.02 -174.06 N	545.08 -8.11 -635.20 N	161.49 -0.46 -166.68 N	37.26 2.76 -7.77 N	109.09 3.02 -75.59 N	198.43 2.45 -169.87 N	
NYPA_VERNON____GT2 24162	33.86 2.84 -1.91 N	43.22 1.68 -23.01 N	37.74 0.85 -26.37 N	42.42 1.72 -18.97 N	34.26 2.49 -0.72 N	33.53 2.30 -4.20 N	37.28 2.74 -3.97 N	103.48 2.02 -78.42 N	65.61 1.28 -50.51 N	296.73 -1.73 -317.53 N	128.24 -0.89 -138.86 N	64.12 1.23 -50.60 N	45.20 2.86 -14.89 N	52.33 3.19 -17.55 N	47.77 2.39 -21.83 N	49.51 1.64 -31.38 N	166.08 -0.14 -167.77 N	201.03 -0.96 -211.73 N	161.87 0.01 -162.19 N	544.95 -8.24 -635.19 N	161.49 -0.46 -166.68 N	34.78 2.87 -5.18 N	57.10 3.14 -23.49 N	108.31 2.53 -79.67 N	
NYPA_VERNON____GT3 24163	33.86 2.84 -1.91 N	43.22 1.68 -23.01 N	37.74 0.85 -26.37 N	42.42 1.72 -18.97 N	34.26 2.49 -0.72 N	33.53 2.30 -4.20 N	37.28 2.74 -3.97 N	103.48 2.02 -78.42 N	65.61 1.28 -50.51 N	296.73 -1.73 -317.53 N	128.24 -0.89 -138.86 N	64.12 1.23 -50.60 N	45.20 2.86 -14.89 N	52.33 3.19 -17.55 N	47.77 2.39 -21.83 N	49.51 1.64 -31.38 N	166.08 -0.14 -167.77 N	201.03 -0.96 -211.73 N	161.87 0.01 -162.19 N	544.95 -8.24 -635.19 N	161.49 -0.46 -166.68 N	34.78 2.87 -5.18 N	57.10 3.14 -23.49 N	108.31 2.53 -79.67 N	
NYPA____ASTORIA_CC1 323568	33.85 2.83 -1.91 N	43.21 1.68 -23.01 N	37.74 0.85 -26.37 N	42.42 1.71 -18.97 N	34.25 2.48 -0.72 N	33.52 2.29 -4.20 N	33.29 2.73 0.00 N	68.39 2.00 -43.35 N	52.51 1.27 -37.42 N	215.16 -1.71 -235.94 N	124.24 -0.88 -134.84 N	57.91 1.22 -44.39 N	34.54 2.85 -4.24 N	49.06 3.19 -14.28 N	47.76 2.38 -21.82 N	49.51 1.63 -31.38 N	166.08 -0.14 -167.77 N	201.03 -0.96 -211.73 N	156.06 0.03 -156.37 N	545.01 -8.17 -635.19 N	161.49 -0.46 -166.68 N	33.50 2.85 -3.91 N	37.17 3.12 -3.58 N	72.01 2.52 -43.38 N	
NYPA____ASTORIA_CC2 323569	33.85 2.83 -1.91 N	43.21 1.68 -23.01 N	37.74 0.85 -26.37 N	42.42 1.71 -18.97 N	34.25 2.48 -0.72 N	33.52 2.29 -4.20 N	33.29 2.73 0.00 N	68.39 2.00 -43.35 N	52.51 1.27 -37.42 N	215.16 -1.71 -235.94 N	124.24 -0.88 -134.84 N	57.91 1.22 -44.39 N	34.54 2.85 -4.24 N	49.06 3.19 -14.28 N	47.76 2.38 -21.82 N	49.51 1.63 -31.38 N	166.08 -0.14 -167.77 N	201.03 -0.96 -211.73 N	156.06 0.03 -156.37 N	545.01 -8.17 -635.19 N	161.49 -0.46 -166.68 N	33.50 2.85 -3.91 N	37.17 3.12 -3.58 N	72.01 2.52 -43.38 N	
NYPA____HOLTSVILL	34.27	43.36	37.70	42.33	34.27	33.72	33.67	68.66	52.66	215.44	124.46	57.72	34.46	48.87	47.47	49.34	166.11	201.11	156.03	545.07	161.54	33.36	37.00	72.39	

23794	3.24 -1.91 N	1.83 -23.01 N	0.81 -26.37 N	1.62 -18.97 N	2.49 -0.72 N	2.48 -4.20 N	3.11 0.00 N	2.27 -43.35 N	1.42 -37.42 N	-1.45 -235.96 N	-0.67 -134.86 N	1.03 -44.40 N	2.78 -4.24 N	3.01 -14.28 N	2.08 -21.83 N	1.46 -31.38 N	-0.12 -167.79 N	-0.90 -211.75 N	-0.02 -156.39 N	-8.18 -635.26 N	-0.42 -166.70 N	2.72 -3.90 N	2.95 -3.58 N	2.89 -43.39 N
NYPA_____HELLGATE_GT1 24158	33.77 2.75 -1.91 N	43.16 1.63 -23.01 N	37.70 0.81 -26.37 N	42.35 1.64 -18.97 N	34.16 2.39 -0.72 N	33.44 2.21 -4.20 N	33.18 2.62 0.00 N	68.30 1.92 -43.35 N	52.46 1.23 -37.42 N	215.28 -1.59 -235.96 N	124.28 -0.83 -134.84 N	57.87 1.19 -44.39 N	34.40 2.72 -4.24 N	48.89 3.03 -14.28 N	47.64 2.25 -21.83 N	49.43 1.55 -31.38 N	166.10 -0.12 -167.79 N	201.13 -0.86 -211.75 N	156.12 0.09 -156.39 N	529.86 -7.60 -619.47 N	161.53 -0.41 -166.68 N	33.41 2.77 -3.91 N	37.03 2.97 -3.58 N	71.92 2.43 -43.38 N
NYPA_____HELLGATE_GT2 24159	33.77 2.75 -1.91 N	43.16 1.63 -23.01 N	37.70 0.81 -26.37 N	42.35 1.64 -18.97 N	34.16 2.39 -0.72 N	33.44 2.21 -4.20 N	33.18 2.62 0.00 N	68.30 1.92 -43.35 N	52.46 1.23 -37.42 N	215.28 -1.59 -235.96 N	124.28 -0.83 -134.84 N	57.87 1.19 -44.39 N	34.40 2.72 -4.24 N	48.89 3.03 -14.28 N	47.64 2.25 -21.83 N	49.43 1.55 -31.38 N	166.10 -0.12 -167.79 N	201.13 -0.86 -211.75 N	156.12 0.09 -156.39 N	529.86 -7.60 -619.47 N	161.53 -0.41 -166.68 N	33.41 2.77 -3.91 N	37.03 2.97 -3.58 N	71.92 2.43 -43.38 N
NYS_BARGE___HYD 23848	27.76 -1.64 -0.28 N	20.74 -1.19 -3.40 N	13.63 -0.79 -3.90 N	22.84 -1.69 -2.80 N	28.73 -2.43 -0.11 N	25.74 -1.92 -0.62 N	28.00 -2.56 0.00 N	27.23 -2.22 -6.41 N	18.07 -1.29 -5.54 N	17.61 1.72 -34.96 N	11.06 0.81 -19.98 N	17.80 -1.08 -6.58 N	25.42 -2.65 -0.63 N	30.39 -3.32 -2.25 N	24.54 -2.25 -3.23 N	19.70 -1.44 -4.65 N	23.50 0.19 -24.86 N	22.70 1.07 -31.37 N	22.95 0.12 -23.17 N	20.14 8.04 -94.11 N	20.54 0.58 -24.70 N	24.46 -2.85 -0.58 N	27.89 -3.11 -0.53 N	30.35 -2.19 -6.43 N
O.H._GEN_BRUCE 24063	27.77 -1.67 -0.31 N	21.12 -1.19 -3.79 N	14.07 -0.80 -4.34 N	23.17 -1.68 -3.12 N	28.80 -2.37 -0.12 N	25.87 -1.86 -0.69 N	28.22 -2.34 0.00 N	28.10 -2.08 -7.13 N	18.80 -1.18 -6.16 N	21.42 1.64 -38.85 N	13.24 0.76 -22.20 N	18.62 -0.98 -7.31 N	25.75 -2.39 -0.70 N	30.94 -3.00 -2.35 N	25.16 -2.00 -3.59 N	20.33 -1.33 -5.17 N	25.69 -1.68 -7.31 N	26.09 0.97 -34.86 N	25.53 0.12 -25.75 N	30.04 7.46 -104.59 N	23.21 0.50 -27.44 N	24.80 -2.58 -0.64 N	28.22 -2.84 -0.59 N	31.12 -2.14 -7.14 N
OAK ORCHARD___HYD 24046	28.56 -0.79 -0.23 N	20.70 -0.61 -2.78 N	13.28 -0.43 -3.19 N	23.08 -0.95 -2.30 N	29.79 -1.35 -0.09 N	26.53 -1.02 -0.51 N	29.35 -1.21 0.00 N	27.26 -1.03 -5.24 N	17.81 -0.55 -4.54 N	10.27 0.70 -28.63 N	6.96 0.32 -16.37 N	17.26 -0.42 -5.39 N	26.87 -1.09 -0.51 N	31.83 -1.49 -1.73 N	25.24 -0.97 -2.65 N	19.69 -0.61 -3.81 N	18.90 0.09 -20.36 N	16.40 0.44 -25.70 N	18.70 0.06 -18.98 N	-1.77 3.15 -77.09 N	15.73 0.24 -20.23 N	25.97 -1.24 -0.48 N	29.44 -1.46 -0.43 N	30.23 -1.15 -5.26 N
OCC_CHEM___DRP 24175	27.44 -1.97 -0.29 N	20.64 -1.39 -3.51 N	13.63 -0.91 -4.02 N	22.70 -1.93 -2.89 N	28.40 -2.76 -0.11 N	25.46 -2.22 -0.64 N	27.63 -2.93 0.00 N	27.16 -2.49 -6.61 N	18.07 -1.46 -5.72 N	18.95 1.97 -36.06 N	11.82 0.94 -20.61 N	17.84 -1.24 -6.79 N	25.08 -3.01 -0.65 N	30.04 -3.73 -2.18 N	24.34 -2.56 -3.33 N	19.65 -1.65 -4.80 N	24.29 0.21 -25.64 N	23.81 1.19 -32.35 N	23.68 0.12 -23.90 N	24.23 9.17 -97.07 N	21.40 0.65 -25.47 N	24.13 -3.20 -0.60 N	27.54 -3.48 -0.55 N	30.27 -2.47 -6.63 N
OLIN_CORP_DRP 24177	27.44 -1.97 -0.29 N	20.64 -1.39 -3.51 N	13.63 -0.91 -4.02 N	22.70 -1.93 -2.89 N	28.40 -2.76 -0.11 N	25.46 -2.22 -0.64 N	27.63 -2.93 0.00 N	27.16 -2.49 -6.61 N	18.07 -1.46 -5.72 N	18.95 1.97 -36.06 N	11.82 0.94 -20.61 N	17.84 -1.24 -6.79 N	25.08 -3.01 -0.65 N	30.04 -3.73 -2.18 N	24.34 -2.56 -3.33 N	19.65 -1.65 -4.80 N	24.29 0.21 -25.64 N	23.81 1.19 -32.35 N	23.68 0.12 -23.90 N	24.23 9.17 -97.07 N	21.40 0.65 -25.47 N	24.13 -3.20 -0.60 N	27.54 -3.48 -0.55 N	30.27 -2.47 -6.63 N
ONEIDA_HERK_LFGE 323681	29.66 0.54 0.00 N	18.84 0.31 0.00 N	10.68 0.16 0.00 N	22.04 0.31 0.00 N	31.49 0.44 0.00 N	27.48 0.44 0.00 N	31.10 0.55 0.00 N	23.47 0.43 0.00 N	14.11 0.29 0.00 N	-19.55 -0.48 0.00 N	-9.97 -0.24 0.00 N	12.58 0.29 0.00 N	28.05 0.60 0.00 N	32.30 0.71 0.00 N	24.06 0.50 0.00 N	16.83 0.33 0.00 N	-1.60 -0.04 0.00 N	-10.00 -0.26 0.00 N	-0.35 -0.01 0.00 N	-84.03 -2.02 0.00 N	-4.86 -0.13 0.00 N	27.33 0.59 0.00 N	31.05 0.58 0.00 N	26.49 0.38 0.00 N
ONONDAGA_REF_OCCRA 23987	29.22 -0.08 -0.18 N	20.60 -0.10 -2.17 N	12.92 -0.09 -2.49 N	23.31 -0.22 -1.79 N	30.83 -0.29 -0.07 N	27.26 -0.18 -0.40 N	30.40 -0.16 0.00 N	26.99 -0.14 -4.10 N	17.32 -0.04 -3.54 N	3.30 0.02 -22.35 N	3.03 -0.02 -12.77 N	16.50 0.00 -4.20 N	27.79 -0.06 -0.40 N	32.78 -0.16 -1.35 N	25.57 -0.06 -2.07 N	19.44 -0.03 -2.97 N	14.34 0.01 -15.89 N	10.31 -0.01 -20.05 N	14.49 0.01 -14.81 N	-21.99 -0.15 -60.16 N	11.04 -0.02 -15.79 N	27.03 -0.07 -0.37 N	30.64 -0.17 -0.34 N	30.04 -0.18 -4.11 N
ONONDAGA___COGEN 23986	29.18 -0.12 -0.18 N	20.60 -0.12 -2.20 N	12.94 -0.10 -2.52 N	23.31 -0.24 -1.81 N	30.80 -0.32 -0.07 N	27.23 -0.20 -0.40 N	30.37 -0.19 0.00 N	27.00 -0.18 -4.14 N	17.34 -0.06 -3.58 N	3.57 0.05 -22.59 N	3.19 0.00 -12.91 N	16.52 -0.02 -4.25 N	27.75 -0.10 -0.41 N	32.73 -0.22 -1.37 N	25.54 -0.11 -2.09 N	19.44 -0.06 -3.01 N	14.52 0.01 -16.06 N	10.55 0.02 -20.27 N	14.65 0.02 -14.97 N	-21.09 0.10 -60.82 N	11.23 0.00 -15.96 N	26.95 -0.15 -0.37 N	30.56 -0.25 -0.34 N	30.02 -0.24 -4.15 N
ONTARIO___LFGE 23819	29.49 0.10 -0.27 N	21.70 -0.03 -3.20 N	14.10 -0.10 -3.67 N	24.16 -0.21 -2.64 N	30.89 -0.26 -0.10 N	27.54 -0.08 -0.58 N	30.50 -0.06 0.00 N	28.91 -0.17 -6.04 N	19.06 -0.01 -5.25 N	14.15 0.02 -33.19 N	9.20 -0.04 -18.97 N	18.58 0.04 -6.24 N	28.02 -0.02 -0.60 N	33.39 -0.20 -2.01 N	26.61 -0.02 -3.07 N	20.91 0.00 -4.41 N	22.07 0.03 -23.60 N	20.08 0.04 -29.79 N	21.72 0.06 -22.00 N	7.39 0.04 -89.36 N	18.72 0.01 -23.45 N	27.09 -0.20 -0.55 N	30.65 -0.32 -0.50 N	31.94 -0.27 -6.10 N
OSWEGATCHIE___HYD 24044	28.99 -0.13 0.00 N	18.44 -0.08 0.00 N	10.47 -0.05 0.00 N	21.62 -0.11 0.00 N	30.88 -0.17 0.00 N	26.87 -0.17 0.00 N	30.39 -0.17 0.00 N	22.97 -0.06 0.00 N	13.74 -0.08 0.00 N	-19.09 -0.02 0.00 N	-9.59 0.14 0.00 N	12.19 -0.10 0.00 N	27.21 -0.24 0.00 N	31.67 0.08 0.00 N	23.33 -0.23 0.00 N	16.25 -0.24 0.00 N	-1.54 0.01 0.00 N	-9.61 0.12 0.00 N	-0.37 -0.03 0.00 N	-80.91 1.09 0.00 N	-4.68 0.05 0.00 N	26.68 -0.06 0.00 N	30.29 -0.19 0.00 N	25.69 -0.42 0.00 N
OSWEGO___5 23606	28.61 -0.64 -0.13 N	19.70 -0.43 -1.61 N	12.10 -0.27 -1.85 N	22.49 -0.58 -1.33 N	30.28 -0.82 -0.05 N	26.67 -0.67 -0.29 N	29.81 -0.74 0.00 N	25.49 -0.59 -3.04 N	16.12 -0.33 -2.63 N	-2.08 0.41 -16.58 N	-0.05 0.20 -9.47 N	15.15 -0.26 -3.12 N	27.11 -0.63 -0.30 N	31.80 -0.79 -1.00 N	24.55 -0.54 -1.53 N	18.33 -0.37 -2.21 N	10.27 0.04 -11.79 N	5.35 0.21 -14.88 N	10.67 0.02 -10.99 N	-35.62 1.76 -44.63 N	7.08 0.10 -11.71 N	26.36 -0.65 -0.27 N	29.94 -0.78 -0.25 N	28.49 -0.67 -3.05 N

OSWEGO___6 23613	28.61 -0.64 -0.13 N	19.70 -0.43 -1.61 N	12.10 -0.27 -1.85 N	22.49 -0.58 -1.33 N	30.28 -0.82 -0.05 N	26.67 -0.67 -0.29 N	29.81 -0.74 0.00 N	25.49 -0.59 -3.04 N	16.12 -0.33 -2.63 N	-2.08 0.41 -16.58 N	-0.05 0.20 -9.47 N	15.15 -0.26 -3.12 N	27.11 -0.63 -0.30 N	31.80 -0.79 -1.00 N	24.55 -0.54 -1.53 N	18.33 -0.37 -2.21 N	10.27 0.04 -11.79 N	5.35 0.21 -14.88 N	10.67 0.02 -10.99 N	-35.62 1.76 -44.63 N	7.08 0.10 -11.71 N	26.36 -0.65 -0.27 N	29.94 -0.78 -0.25 N	28.49 -0.67 -3.05 N
OUTOKUMPU-AB___DRP 24206	28.06 -1.36 -0.29 N	21.07 -1.01 -3.55 N	13.90 -0.69 -4.07 N	23.18 -1.49 -2.93 N	29.04 -2.12 -0.11 N	26.05 -1.64 -0.65 N	28.36 -2.20 0.00 N	27.77 -1.97 -6.69 N	18.48 -1.12 -5.79 N	18.94 1.51 -36.50 N	11.83 0.69 -20.86 N	18.24 -0.92 -6.87 N	25.81 -2.29 -0.66 N	30.89 -2.91 -2.21 N	25.00 -1.94 -3.38 N	20.12 -1.24 -4.85 N	24.58 0.18 -25.95 N	23.95 0.94 -32.76 N	23.97 0.11 -24.19 N	23.24 6.98 -98.27 N	21.56 0.50 -25.78 N	24.84 -2.51 -0.60 N	28.29 -2.74 -0.55 N	30.91 -1.91 -6.71 N
OXBOW___ 24026	27.82 -1.59 -0.29 N	20.89 -1.16 -3.53 N	13.79 -0.78 -4.05 N	22.98 -1.66 -2.91 N	28.78 -2.38 -0.11 N	25.80 -1.88 -0.64 N	28.07 -2.49 0.00 N	27.52 -2.17 -6.65 N	18.31 -1.25 -5.75 N	18.90 1.68 -36.28 N	11.80 0.79 -20.73 N	18.08 -1.05 -6.83 N	25.53 -2.57 -0.65 N	30.55 -3.24 -2.20 N	24.74 -2.18 -3.36 N	19.93 -1.40 -4.83 N	24.43 0.18 -25.80 N	23.86 1.03 -32.56 N	23.82 0.11 -24.05 N	23.52 7.85 -97.68 N	21.47 0.56 -25.63 N	24.56 -2.78 -0.60 N	27.99 -3.03 -0.55 N	30.65 -2.14 -6.67 N
OXY_CHEM_DSASP 323612	27.44 -1.97 -0.29 N	20.64 -1.39 -3.51 N	13.63 -0.91 -4.02 N	22.70 -1.93 -2.89 N	28.40 -2.76 -0.11 N	25.46 -2.22 -0.64 N	27.63 -2.93 0.00 N	27.16 -2.49 -6.61 N	18.07 -1.46 -5.72 N	18.95 1.97 -36.06 N	11.82 0.94 -20.61 N	17.84 -1.24 -6.79 N	25.08 -3.01 -0.65 N	30.04 -3.73 -2.18 N	24.34 -2.56 -3.33 N	19.65 -1.65 -4.80 N	24.29 0.21 -25.64 N	23.81 1.19 -32.35 N	23.68 0.12 -23.90 N	24.23 9.17 -97.07 N	21.40 0.65 -25.47 N	24.13 -3.20 -0.60 N	27.54 -3.48 -0.55 N	30.27 -2.47 -6.63 N
PEEKSKILL___ 23653	33.45 2.44 -1.89 N	42.77 1.42 -22.82 N	37.40 0.73 -26.15 N	42.02 1.47 -18.82 N	33.89 2.12 -0.72 N	33.17 1.97 -4.16 N	32.90 2.34 0.00 N	67.77 1.73 -42.99 N	52.03 1.10 -37.12 N	213.45 -1.51 -234.03 N	123.24 -0.79 -133.75 N	57.38 1.06 -44.03 N	34.10 2.45 -4.21 N	48.48 2.73 -14.16 N	47.25 2.04 -21.65 N	49.03 1.40 -31.12 N	164.73 -0.13 -166.41 N	199.42 -0.86 -210.02 N	154.76 -0.01 -155.11 N	540.68 -7.37 -630.05 N	160.19 -0.41 -165.33 N	33.07 2.46 -3.87 N	36.69 2.67 -3.55 N	71.32 2.17 -43.03 N
PGE MADISON___WINDPWR 24146	31.57 1.89 -0.56 N	26.44 1.16 -6.75 N	18.86 0.61 -7.74 N	28.57 1.26 -5.57 N	33.24 1.98 -0.21 N	30.18 1.91 -1.23 N	32.79 2.23 0.00 N	37.51 1.75 -12.72 N	25.92 1.12 -10.98 N	48.42 -1.72 -69.21 N	29.04 -0.80 -39.56 N	26.32 1.00 -13.02 N	30.68 2.00 -1.24 N	38.00 2.22 -4.19 N	31.72 1.76 -6.40 N	26.91 1.20 -9.21 N	47.57 -0.10 -49.22 N	51.59 -0.78 -62.11 N	45.52 -0.02 -45.87 N	97.81 -6.53 -186.34 N	43.82 -0.35 -48.90 N	29.96 2.08 -1.15 N	33.84 2.32 -1.05 N	40.65 1.81 -12.73 N
PIERCEFIELD___HYD 23852	28.61 -0.51 0.00 N	18.24 -0.28 0.00 N	10.39 -0.13 0.00 N	21.45 -0.29 0.00 N	30.62 -0.42 0.00 N	26.57 -0.46 0.00 N	30.02 -0.54 0.00 N	22.71 -0.33 0.00 N	13.50 -0.31 0.00 N	-18.78 0.28 0.00 N	-9.32 0.41 0.00 N	11.93 -0.37 0.00 N	26.68 -0.76 0.00 N	31.33 -0.25 0.00 N	22.89 -0.66 0.00 N	15.90 -0.59 0.00 N	-1.51 0.05 0.00 N	-9.32 0.42 0.00 N	-0.41 -0.07 0.00 N	-78.71 3.30 0.00 N	-4.56 0.17 0.00 N	26.26 -0.48 0.00 N	29.82 -0.65 0.00 N	25.26 -0.85 0.00 N
PINELAWN_CC_1 323563	34.37 3.35 -1.91 N	43.44 1.90 -23.01 N	37.79 0.90 -26.37 N	42.49 1.78 -18.97 N	34.43 2.66 -0.72 N	33.80 2.57 -4.20 N	33.73 3.17 0.00 N	68.70 2.31 -43.35 N	52.71 1.48 -37.42 N	215.39 -1.51 -235.96 N	124.41 -0.72 -134.86 N	57.77 1.08 -44.40 N	34.55 2.86 -4.24 N	48.96 3.09 -14.28 N	47.55 2.16 -21.83 N	49.38 1.50 -31.38 N	166.11 -0.12 -167.79 N	201.09 -0.93 -211.75 N	156.02 -0.03 -156.39 N	544.90 -8.35 -635.26 N	161.52 -0.44 -166.70 N	33.52 2.88 -3.90 N	37.42 3.37 -3.58 N	72.52 3.02 -43.39 N
PJM_GEN_KEystone 24065	28.41 -1.10 -0.39 N	22.44 -0.80 -4.72 N	15.34 -0.58 -5.40 N	24.41 -1.21 -3.89 N	29.59 -1.61 -0.15 N	26.73 -1.17 -0.86 N	29.12 -1.44 0.00 N	30.42 -1.51 -8.88 N	20.67 -0.80 -7.65 N	30.38 1.20 -48.24 N	18.34 0.49 -27.57 N	20.73 -0.64 -9.07 N	26.74 -1.57 -0.87 N	32.50 -2.01 -2.92 N	26.79 -1.23 -4.46 N	22.02 -0.89 -6.42 N	28.02 -0.20 -24.60 N	34.21 0.66 -43.29 N	31.76 0.13 -31.97 N	52.90 5.04 -129.87 N	29.63 0.29 -34.08 N	25.83 -1.70 -0.80 N	29.29 -1.91 -0.73 N	33.40 -1.58 -8.87 N
PJM_GEN_NEPTUNE_PROXY 323594	34.02 3.00 -1.91 N	43.24 1.71 -23.01 N	37.69 0.80 -26.37 N	42.31 1.60 -18.97 N	34.17 2.39 -0.72 N	33.54 2.31 -4.20 N	33.41 2.85 0.00 N	68.45 2.05 -43.35 N	52.56 1.32 -37.42 N	215.42 -1.48 -235.96 N	124.39 -0.74 -134.86 N	57.78 1.09 -44.40 N	34.53 2.85 -4.24 N	48.96 3.09 -14.28 N	47.57 2.19 -21.83 N	49.39 1.51 -31.38 N	123.77 0.41 -119.63 N	201.09 -0.92 -211.75 N	156.02 -0.03 -156.39 N	545.01 -8.23 -635.26 N	161.52 -0.44 -166.70 N	33.44 2.80 -3.90 N	37.08 3.03 -3.58 N	72.21 2.71 -43.39 N
PJM_GEN_VFT_PROXY 323633	32.95 2.55 -1.28 N	32.84 1.48 -12.83 N	36.70 0.75 -25.44 N	39.04 1.50 -15.81 N	33.92 2.16 -0.72 N	33.25 2.02 -4.19 N	31.74 2.44 1.26 N	-24.98 1.78 49.80 N	19.22 1.14 -4.26 N	-118.38 -1.58 97.73 N	37.48 -0.83 -48.03 N	33.05 1.12 -19.64 N	24.13 2.58 5.88 N	38.32 2.86 -3.87 N	43.14 2.13 -17.45 N	44.47 1.45 -26.52 N	45.62 0.34 -41.68 N	45.54 -0.90 -56.18 N	33.20 -0.01 -33.55 N	45.56 -7.63 -135.20 N	45.26 -0.43 -50.41 N	30.67 2.61 -1.33 N	5.49 2.84 27.82 N	-27.41 2.29 55.81 N
PLEASANTVLY___LBMP 24000	33.39 2.30 -1.97 N	43.69 1.36 -23.80 N	38.50 0.70 -27.28 N	42.78 1.42 -19.63 N	33.84 2.04 -0.75 N	33.26 1.88 -4.34 N	32.77 2.21 0.00 N	69.54 1.66 -44.84 N	53.56 1.03 -38.71 N	223.61 -1.42 -244.10 N	129.03 -0.75 -139.50 N	59.21 0.99 -45.93 N	34.10 2.27 -4.39 N	48.92 2.56 -14.77 N	48.05 1.92 -22.58 N	50.29 1.33 -32.47 N	171.89 -0.12 -173.57 N	208.50 -0.81 -219.05 N	161.43 -0.01 -161.78 N	568.26 -6.89 -657.15 N	167.33 -0.38 -172.44 N	33.06 2.29 -4.04 N	36.67 2.49 -3.70 N	73.01 2.01 -44.88 N
POLETTI___ 23519	33.73 2.71 -1.91 N	43.11 1.58 -23.01 N	37.70 0.81 -26.37 N	42.34 1.63 -18.97 N	34.11 2.34 -0.72 N	33.39 2.16 -4.20 N	33.15 2.59 0.00 N	68.27 1.89 -43.35 N	52.44 1.20 -37.42 N	215.20 -1.66 -235.93 N	124.25 -0.86 -134.84 N	57.84 1.16 -44.39 N	34.40 2.71 -4.24 N	48.90 3.03 -14.28 N	47.64 2.26 -21.82 N	49.42 1.55 -31.38 N	166.07 -0.14 -167.76 N	201.04 -0.94 -211.72 N	156.02 -0.01 -156.37 N	545.13 -8.04 -635.17 N	161.49 -0.45 -166.67 N	33.38 2.74 -3.90 N	37.04 2.99 -3.58 N	71.91 2.42 -43.38 N
PORT_JEFF_3 23555	34.63 3.61 -1.91 N	43.57 2.04 -23.01 N	37.82 0.93 -26.37 N	42.57 1.86 -18.97 N	34.61 2.84 -0.72 N	34.02 2.78 -4.20 N	34.03 3.47 0.00 N	68.95 2.56 -43.35 N	52.85 1.61 -37.42 N	215.16 -1.74 -235.96 N	124.31 -0.82 -134.86 N	57.91 1.22 -44.40 N	34.88 3.20 -4.24 N	49.34 3.47 -14.28 N	47.82 2.44 -21.83 N	49.58 1.70 -31.38 N	166.09 -0.14 -167.79 N	200.95 -1.06 -211.75 N	156.03 -0.03 -156.39 N	543.76 -9.49 -635.26 N	161.46 -0.50 -166.70 N	33.76 3.12 -3.90 N	37.43 3.38 -3.58 N	72.75 3.25 -43.39 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
PORT_JEFF_4 23616	34.63 3.61 -1.91 N	43.57 2.04 -23.01 N	37.82 0.93 -26.37 N	42.57 1.86 -18.97 N	34.61 2.84 -0.72 N	34.02 2.78 -4.20 N	34.03 3.47 0.00 N	68.95 2.56 -43.35 N	52.85 1.61 -37.42 N	215.16 -1.74 -235.96 N	124.31 -0.82 -134.86 N	57.91 1.22 -44.40 N	34.88 3.20 -4.24 N	49.34 3.47 -14.28 N	47.82 2.44 -21.83 N	49.58 1.70 -31.38 N	166.09 -0.14 -167.79 N	200.95 -1.06 -211.75 N	156.03 -0.03 -156.39 N	543.76 -9.49 -635.26 N	161.46 -0.50 -166.70 N	33.76 3.12 -3.90 N	37.43 3.38 -3.58 N	72.75 3.25 -43.39 N	
PORT_JEFF_IC 23713	34.79 3.76 -1.91 N	43.65 2.11 -23.01 N	37.86 0.96 -26.37 N	42.65 1.94 -18.97 N	34.74 2.96 -0.72 N	34.13 2.90 -4.20 N	34.16 3.60 0.00 N	69.06 2.67 -43.35 N	52.92 1.68 -37.42 N	215.06 -1.84 -235.96 N	124.26 -0.87 -134.86 N	57.98 1.29 -44.40 N	35.03 3.35 -4.24 N	49.51 3.64 -14.28 N	47.95 2.56 -21.83 N	49.68 1.80 -31.38 N	166.08 -0.16 -167.79 N	200.90 -1.12 -211.75 N	156.03 -0.02 -156.39 N	543.26 -9.99 -635.26 N	161.43 -0.54 -166.70 N	33.91 3.27 -3.90 N	37.58 3.53 -3.58 N	72.88 3.38 -43.39 N	
PPL PILGRIM_ST_GT1 24216	34.53 3.50 -1.91 N	43.52 1.99 -23.01 N	37.81 0.92 -26.37 N	42.54 1.83 -18.97 N	34.54 2.76 -0.72 N	33.92 2.68 -4.20 N	33.91 3.34 0.00 N	68.83 2.44 -43.35 N	52.79 1.55 -37.42 N	215.21 -1.68 -235.96 N	124.37 -0.76 -134.86 N	57.85 1.16 -44.40 N	34.82 3.14 -4.24 N	49.20 3.33 -14.28 N	47.71 2.33 -21.83 N	49.50 1.62 -31.38 N	166.09 -0.14 -167.79 N	201.01 -1.00 -211.75 N	156.02 -0.03 -156.39 N	544.20 -9.05 -635.26 N	161.49 -0.48 -166.70 N	33.66 3.02 -3.90 N	37.44 3.39 -3.58 N	72.65 3.15 -43.39 N	
PPL PILGRIM_ST_GT2 24217	34.53 3.50 -1.91 N	43.52 1.99 -23.01 N	37.81 0.92 -26.37 N	42.54 1.83 -18.97 N	34.54 2.76 -0.72 N	33.92 2.68 -4.20 N	33.91 3.34 0.00 N	68.83 2.44 -43.35 N	52.79 1.55 -37.42 N	215.21 -1.68 -235.96 N	124.37 -0.76 -134.86 N	57.85 1.16 -44.40 N	34.82 3.14 -4.24 N	49.20 3.33 -14.28 N	47.71 2.33 -21.83 N	49.50 1.62 -31.38 N	166.09 -0.14 -167.79 N	201.01 -1.00 -211.75 N	156.02 -0.03 -156.39 N	544.20 -9.05 -635.26 N	161.49 -0.48 -166.70 N	33.66 3.02 -3.90 N	37.44 3.39 -3.58 N	72.65 3.15 -43.39 N	
PPL_SHRM_GT3 24213	33.91 2.88 -1.91 N	43.23 1.69 -23.01 N	37.59 0.69 -26.37 N	42.05 1.34 -18.97 N	33.94 2.17 -0.72 N	33.50 2.26 -4.20 N	33.46 2.90 0.00 N	68.51 2.12 -43.35 N	52.48 1.25 -37.42 N	215.86 -1.04 -235.96 N	124.73 -0.41 -134.86 N	57.37 0.68 -44.40 N	33.69 2.01 -4.24 N	47.99 2.13 -14.28 N	46.81 1.42 -21.83 N	48.87 0.99 -31.38 N	166.16 -0.08 -167.79 N	201.39 -0.62 -211.75 N	156.03 -0.02 -156.39 N	547.28 -5.97 -635.26 N	161.66 -0.30 -166.70 N	32.63 1.99 -3.90 N	36.18 2.13 -3.58 N	71.98 2.49 -43.39 N	
PPL_SHRM_GT4 24214	33.91 2.88 -1.91 N	43.23 1.69 -23.01 N	37.59 0.69 -26.37 N	42.05 1.34 -18.97 N	33.94 2.17 -0.72 N	33.50 2.26 -4.20 N	33.46 2.90 0.00 N	68.51 2.12 -43.35 N	52.48 1.25 -37.42 N	215.86 -1.04 -235.96 N	124.73 -0.41 -134.86 N	57.37 0.68 -44.40 N	33.69 2.01 -4.24 N	47.99 2.13 -14.28 N	46.81 1.42 -21.83 N	48.87 0.99 -31.38 N	166.16 -0.08 -167.79 N	201.39 -0.62 -211.75 N	156.03 -0.02 -156.39 N	547.28 -5.97 -635.26 N	161.66 -0.30 -166.70 N	32.63 1.99 -3.90 N	36.18 2.13 -3.58 N	71.98 2.49 -43.39 N	
PROJECT___ORANGE 1 24174	29.05 -0.22 -0.15 N	20.20 -0.19 -1.86 N	12.51 -0.14 -2.13 N	22.95 -0.32 -1.54 N	30.67 -0.44 -0.06 N	27.07 -0.31 -0.34 N	30.25 -0.32 0.00 N	26.28 -0.27 -3.51 N	16.73 -0.12 -3.03 N	0.18 0.13 -19.12 N	1.24 0.04 -10.93 N	15.82 -0.06 -3.60 N	27.58 -0.21 -0.34 N	32.41 -0.34 -1.16 N	25.14 -0.19 -1.77 N	18.92 -0.12 -2.54 N	12.05 0.01 -13.60 N	7.48 0.06 -17.16 N	12.35 0.02 -12.67 N	-30.18 0.35 -51.48 N	8.79 0.01 -13.51 N	26.82 -0.24 -0.32 N	30.42 -0.34 -0.29 N	29.32 -0.31 -3.52 N	
PROJECT___ORANGE 2 24166	29.05 -0.22 -0.15 N	20.20 -0.19 -1.86 N	12.51 -0.14 -2.13 N	22.95 -0.32 -1.54 N	30.67 -0.44 -0.06 N	27.07 -0.31 -0.34 N	30.25 -0.32 0.00 N	26.28 -0.27 -3.51 N	16.73 -0.12 -3.03 N	0.18 0.13 -19.12 N	1.24 0.04 -10.93 N	15.82 -0.06 -3.60 N	27.58 -0.21 -0.34 N	32.41 -0.34 -1.16 N	25.14 -0.19 -1.77 N	18.92 -0.12 -2.54 N	12.05 0.01 -13.60 N	7.48 0.06 -17.16 N	12.35 0.02 -12.67 N	-30.18 0.35 -51.48 N	8.79 0.01 -13.51 N	26.82 -0.24 -0.32 N	30.42 -0.34 -0.29 N	29.32 -0.31 -3.52 N	
PYRITES___HYD 24023	28.75 -0.37 0.00 N	18.33 -0.19 0.00 N	10.44 -0.08 0.00 N	21.55 -0.19 0.00 N	30.77 -0.28 0.00 N	26.70 -0.34 0.00 N	30.16 -0.40 0.00 N	22.84 -0.20 0.00 N	13.60 -0.21 0.00 N	-18.92 0.15 0.00 N	-9.39 0.33 0.00 N	12.03 -0.27 0.00 N	26.90 -0.54 0.00 N	31.54 -0.05 0.00 N	23.04 -0.51 0.00 N	16.04 -0.46 0.00 N	-1.52 0.03 0.00 N	-9.43 0.32 0.00 N	-0.40 -0.07 0.00 N	-79.55 2.45 0.00 N	-4.61 0.12 0.00 N	26.41 -0.33 0.00 N	29.98 -0.48 0.00 N	25.40 -0.71 0.00 N	
RAMAPO___LBMP 323565	33.42 2.45 -1.85 N	42.26 1.43 -22.30 N	36.81 0.73 -25.56 N	41.61 1.49 -18.39 N	33.90 2.15 -0.70 N	33.11 2.00 -4.07 N	32.93 2.37 0.00 N	66.81 1.74 -42.02 N	51.20 1.11 -36.28 N	208.12 -1.53 -228.72 N	120.18 -0.81 -130.71 N	56.40 1.07 -43.03 N	34.01 2.46 -4.11 N	48.17 2.74 -13.84 N	46.76 2.05 -21.15 N	48.33 1.41 -30.42 N	160.96 -0.13 -162.64 N	194.64 -0.87 -205.25 N	151.24 -0.01 -151.59 N	526.34 -7.41 -615.76 N	156.43 -0.42 -161.58 N	33.00 2.48 -3.78 N	36.63 2.69 -3.47 N	70.37 2.20 -42.05 N	
RANKINE____ 23646	28.24 -1.20 -0.31 N	21.38 -0.91 -3.77 N	14.19 -0.64 -4.31 N	23.47 -1.37 -3.10 N	29.24 -1.93 -0.12 N	26.24 -1.48 -0.69 N	28.65 -1.91 0.00 N	28.38 -1.75 -7.09 N	18.97 -0.97 -6.13 N	20.97 1.35 -38.68 N	12.98 0.60 -22.11 N	18.79 -0.78 -7.28 N	26.16 -1.98 -0.70 N	31.41 -2.53 -2.34 N	25.49 -1.64 -3.58 N	20.58 -1.07 -5.14 N	26.11 0.15 -27.51 N	25.77 0.80 -34.71 N	25.42 0.12 -25.64 N	28.19 6.06 -104.14 N	23.02 0.42 -27.33 N	25.20 -2.17 -0.64 N	28.66 -2.40 -0.59 N	31.50 -1.73 -7.11 N	
RAVENSWOOD_GT2_1 24244	33.73 2.71 -1.91 N	43.12 1.59 -23.01 N	37.70 0.81 -26.37 N	42.34 1.63 -18.97 N	34.13 2.35 -0.72 N	33.41 2.18 -4.20 N	33.15 2.60 0.00 N	68.29 1.91 -43.35 N	52.44 1.21 -37.42 N	215.21 -1.66 -235.94 N	124.26 -0.86 -134.84 N	57.85 1.17 -44.39 N	34.39 2.71 -4.24 N	48.90 3.03 -14.28 N	47.64 2.26 -21.82 N	49.43 1.55 -31.38 N	166.08 -0.14 -167.77 N	201.05 -0.94 -211.73 N	156.03 0.00 -156.37 N	545.15 -8.03 -635.19 N	161.49 -0.45 -166.68 N	33.37 2.73 -3.90 N	37.04 2.99 -3.58 N	71.92 2.42 -43.38 N	
RAVENSWOOD_GT2_2 24245	33.73 2.71 -1.91 N	43.12 1.59 -23.01 N	37.70 0.81 -26.37 N	42.34 1.63 -18.97 N	34.13 2.35 -0.72 N	33.41 2.18 -4.20 N	33.15 2.60 0.00 N	68.29 1.91 -43.35 N	52.44 1.21 -37.42 N	215.21 -1.66 -235.94 N	124.26 -0.86 -134.84 N	57.85 1.17 -44.39 N	34.39 2.71 -4.24 N	48.90 3.03 -14.28 N	47.64 2.26 -21.82 N	49.43 1.55 -31.38 N	166.08 -0.14 -167.77 N	201.05 -0.94 -211.73 N	156.03 0.00 -156.37 N	545.15 -8.03 -635.19 N	161.49 -0.45 -166.68 N	33.37 2.73 -3.90 N	37.04 2.99 -3.58 N	71.92 2.42 -43.38 N	
RAVENSWOOD_GT2_3	33.75	43.13	37.71	42.35	34.14	33.42	33.17	68.30	52.46	215.21	124.25	57.86	34.42	48.92	47.66	49.44	166.08	201.04	156.03	545.11	161.49	33.39	37.06	71.92	

24246	2.73 -1.91 N	1.59 -23.01 N	0.82 -26.37 N	1.64 -18.97 N	2.37 -0.72 N	2.18 -4.20 N	2.61 0.00 N	1.92 -43.35 N	1.22 -37.42 N	-1.66 -235.94 N	-0.87 -134.84 N	1.18 -44.39 N	2.73 -4.24 N	3.06 -14.28 N	2.28 -21.82 N	1.56 -31.38 N	-0.14 -167.77 N	-0.96 -211.73 N	0.00 -156.37 N	-8.08 -635.19 N	-0.45 -166.68 N	2.75 -3.90 N	3.01 -3.58 N	2.43 -43.38 N
RAVENSWOOD_GT2_4 24247	33.75 2.73 -1.91 N	43.13 1.59 -23.01 N	37.71 0.82 -26.37 N	42.35 1.64 -18.97 N	34.14 2.37 -0.72 N	33.42 2.18 -4.20 N	33.17 2.61 0.00 N	68.30 1.92 -43.35 N	52.46 1.22 -37.42 N	215.21 -1.66 -235.94 N	124.25 -0.87 -134.84 N	57.86 1.18 -44.39 N	34.42 2.73 -4.24 N	48.92 3.06 -14.28 N	47.66 2.28 -21.82 N	49.44 1.56 -31.38 N	166.08 -0.14 -167.77 N	201.04 -0.96 -211.73 N	156.03 0.00 -156.37 N	545.11 -8.08 -635.19 N	161.49 -0.45 -166.68 N	33.39 2.75 -3.90 N	37.06 3.01 -3.58 N	71.92 2.43 -43.38 N
RAVENSWOOD_GT3_1 24248	33.73 2.70 -1.91 N	43.12 1.59 -23.01 N	37.70 0.81 -26.37 N	42.34 1.63 -18.97 N	34.12 2.35 -0.72 N	33.41 2.18 -4.20 N	33.15 2.60 0.00 N	68.29 1.91 -43.35 N	52.44 1.21 -37.42 N	215.21 -1.66 -235.94 N	124.26 -0.86 -134.84 N	57.85 1.17 -44.39 N	34.39 2.71 -4.24 N	48.90 3.03 -14.28 N	47.64 2.26 -21.82 N	49.43 1.55 -31.38 N	166.08 -0.14 -167.77 N	201.05 -0.94 -211.73 N	156.03 0.00 -156.37 N	545.16 -8.02 -635.19 N	161.49 -0.45 -166.68 N	33.37 2.73 -3.90 N	37.04 2.99 -3.58 N	71.92 2.42 -43.38 N
RAVENSWOOD_GT3_2 24249	33.73 2.70 -1.91 N	43.12 1.59 -23.01 N	37.70 0.81 -26.37 N	42.34 1.63 -18.97 N	34.12 2.35 -0.72 N	33.41 2.18 -4.20 N	33.15 2.60 0.00 N	68.29 1.91 -43.35 N	52.44 1.21 -37.42 N	215.21 -1.66 -235.94 N	124.26 -0.86 -134.84 N	57.85 1.17 -44.39 N	34.39 2.71 -4.24 N	48.90 3.03 -14.28 N	47.64 2.26 -21.82 N	49.43 1.55 -31.38 N	166.08 -0.14 -167.77 N	201.05 -0.94 -211.73 N	156.03 0.00 -156.37 N	545.16 -8.02 -635.19 N	161.49 -0.45 -166.68 N	33.37 2.73 -3.90 N	37.04 2.99 -3.58 N	71.92 2.42 -43.38 N
RAVENSWOOD_GT3_3 24250	33.76 2.74 -1.91 N	43.14 1.61 -23.01 N	37.71 0.82 -26.37 N	42.36 1.65 -18.97 N	34.16 2.38 -0.72 N	33.44 2.20 -4.20 N	33.19 2.63 0.00 N	68.32 1.93 -43.35 N	52.46 1.23 -37.42 N	215.19 -1.68 -235.94 N	124.24 -0.88 -134.84 N	57.86 1.18 -44.39 N	34.43 2.75 -4.24 N	48.95 3.08 -14.28 N	47.67 2.29 -21.82 N	49.45 1.57 -31.38 N	166.08 -0.14 -167.77 N	201.04 -0.95 -211.73 N	156.04 0.00 -156.37 N	545.04 -8.14 -635.19 N	161.49 -0.46 -166.68 N	33.41 2.77 -3.90 N	37.07 3.02 -3.58 N	71.94 2.45 -43.38 N
RAVENSWOOD_GT3_4 24251	33.76 2.74 -1.91 N	43.14 1.61 -23.01 N	37.71 0.82 -26.37 N	42.36 1.65 -18.97 N	34.16 2.38 -0.72 N	33.44 2.20 -4.20 N	33.19 2.63 0.00 N	68.32 1.93 -43.35 N	52.46 1.23 -37.42 N	215.19 -1.68 -235.94 N	124.24 -0.88 -134.84 N	57.86 1.18 -44.39 N	34.43 2.75 -4.24 N	48.95 3.08 -14.28 N	47.67 2.29 -21.82 N	49.45 1.57 -31.38 N	166.08 -0.14 -167.77 N	201.04 -0.95 -211.73 N	156.04 0.00 -156.37 N	545.04 -8.14 -635.19 N	161.49 -0.46 -166.68 N	33.41 2.77 -3.90 N	37.07 3.02 -3.58 N	71.94 2.45 -43.38 N
RAVENSWOOD_GT_1 23729	33.86 2.84 -1.91 N	43.22 1.68 -23.01 N	37.74 0.85 -26.37 N	42.42 1.72 -18.97 N	34.26 2.49 -0.72 N	33.53 2.30 -4.20 N	37.28 2.74 -3.97 N	103.48 2.02 -78.42 N	65.61 1.28 -50.51 N	296.73 -1.73 -317.53 N	128.24 -0.89 -138.86 N	64.12 1.23 -50.60 N	45.20 2.86 -14.89 N	52.33 3.19 -17.55 N	47.77 2.39 -21.83 N	49.51 1.64 -31.38 N	166.08 -0.14 -167.77 N	201.03 -0.96 -211.73 N	161.87 0.01 -162.19 N	544.95 -8.24 -635.19 N	161.49 -0.46 -166.68 N	34.78 2.87 -5.18 N	57.10 3.14 -23.49 N	108.31 2.53 -79.67 N
RAVENSWOOD_GT_10 24258	33.72 2.70 -1.91 N	43.12 1.58 -23.01 N	37.70 0.81 -26.37 N	42.34 1.63 -18.97 N	34.12 2.34 -0.72 N	33.40 2.17 -4.20 N	33.61 2.59 -0.46 N	72.33 1.90 -47.39 N	53.95 1.21 -38.93 N	224.63 -1.66 -245.35 N	124.72 -0.86 -135.31 N	58.56 1.16 -45.11 N	35.62 2.70 -5.47 N	49.27 3.02 -14.65 N	47.64 2.26 -21.82 N	49.43 1.55 -31.38 N	166.08 -0.14 -167.77 N	201.05 -0.95 -211.73 N	156.70 0.00 -157.04 N	545.17 -8.01 -635.19 N	161.50 -0.45 -166.68 N	33.51 2.73 -4.05 N	39.33 2.98 -5.88 N	76.10 2.42 -47.57 N
RAVENSWOOD_GT_11 24259	33.72 2.70 -1.91 N	43.12 1.58 -23.01 N	37.70 0.81 -26.37 N	42.34 1.63 -18.97 N	34.12 2.34 -0.72 N	33.40 2.17 -4.20 N	33.61 2.59 -0.46 N	72.33 1.90 -47.39 N	53.95 1.21 -38.93 N	224.63 -1.66 -245.35 N	124.72 -0.86 -135.31 N	58.56 1.16 -45.11 N	35.62 2.70 -5.47 N	49.27 3.02 -14.65 N	47.64 2.26 -21.82 N	49.43 1.55 -31.38 N	166.08 -0.14 -167.77 N	201.05 -0.95 -211.73 N	156.70 0.00 -157.04 N	545.17 -8.01 -635.19 N	161.50 -0.45 -166.68 N	33.51 2.73 -4.05 N	39.33 2.98 -5.88 N	76.10 2.42 -47.57 N
RAVENSWOOD_GT_4 24252	33.71 2.68 -1.91 N	43.10 1.57 -23.01 N	37.69 0.80 -26.37 N	42.32 1.61 -18.97 N	34.10 2.33 -0.72 N	33.39 2.15 -4.20 N	36.15 2.57 -3.02 N	94.98 1.89 -70.05 N	62.40 1.20 -47.39 N	277.36 -1.64 -298.07 N	127.32 -0.86 -137.90 N	62.57 1.15 -49.12 N	42.47 2.68 -12.35 N	51.36 3.01 -16.77 N	47.62 2.24 -21.83 N	49.41 1.54 -31.38 N	166.08 -0.14 -167.77 N	201.06 -0.94 -211.73 N	160.46 0.00 -160.80 N	545.20 -7.99 -635.19 N	161.50 -0.45 -166.68 N	34.31 2.71 -4.87 N	52.17 2.96 -18.74 N	99.52 2.40 -71.01 N
RAVENSWOOD_GT_5 24254	33.71 2.68 -1.91 N	43.10 1.57 -23.01 N	37.69 0.80 -26.37 N	42.32 1.61 -18.97 N	34.10 2.33 -0.72 N	33.39 2.15 -4.20 N	36.15 2.57 -3.02 N	94.98 1.89 -70.05 N	62.40 1.20 -47.39 N	277.36 -1.64 -298.07 N	127.32 -0.86 -137.90 N	62.57 1.15 -49.12 N	42.47 2.68 -12.35 N	51.36 3.01 -16.77 N	47.62 2.24 -21.83 N	49.41 1.54 -31.38 N	166.08 -0.14 -167.77 N	201.06 -0.94 -211.73 N	160.46 0.00 -160.80 N	545.20 -7.99 -635.19 N	161.50 -0.45 -166.68 N	34.31 2.71 -4.87 N	52.17 2.96 -18.74 N	99.52 2.40 -71.01 N
RAVENSWOOD_GT_6 24253	33.71 2.68 -1.91 N	43.10 1.57 -23.01 N	37.69 0.80 -26.37 N	42.32 1.61 -18.97 N	34.10 2.33 -0.72 N	33.39 2.15 -4.20 N	36.15 2.57 -3.02 N	94.98 1.89 -70.05 N	62.40 1.20 -47.39 N	277.36 -1.64 -298.07 N	127.32 -0.86 -137.90 N	62.57 1.15 -49.12 N	42.47 2.68 -12.35 N	51.36 3.01 -16.77 N	47.62 2.24 -21.83 N	49.41 1.54 -31.38 N	166.08 -0.14 -167.77 N	201.06 -0.94 -211.73 N	160.46 0.00 -160.80 N	545.20 -7.99 -635.19 N	161.50 -0.45 -166.68 N	34.31 2.71 -4.87 N	52.17 2.96 -18.74 N	99.52 2.40 -71.01 N
RAVENSWOOD_GT_7 24255	33.71 2.68 -1.91 N	43.10 1.57 -23.01 N	37.69 0.80 -26.37 N	42.32 1.61 -18.97 N	34.10 2.33 -0.72 N	33.39 2.15 -4.20 N	36.15 2.57 -3.02 N	94.98 1.89 -70.05 N	62.40 1.20 -47.39 N	277.36 -1.64 -298.07 N	127.32 -0.86 -137.90 N	62.57 1.15 -49.12 N	42.47 2.68 -12.35 N	51.36 3.01 -16.77 N	47.62 2.24 -21.83 N	49.41 1.54 -31.38 N	166.08 -0.14 -167.77 N	201.06 -0.94 -211.73 N	160.46 0.00 -160.80 N	545.20 -7.99 -635.19 N	161.50 -0.45 -166.68 N	34.31 2.71 -4.87 N	52.17 2.96 -18.74 N	99.52 2.40 -71.01 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.72 2.70 -1.91 N	43.12 1.58 -23.01 N	37.70 0.81 -26.37 N	42.34 1.63 -18.97 N	34.12 2.34 -0.72 N	33.40 2.17 -4.20 N	33.61 2.59 -0.46 N	72.33 1.90 -47.39 N	53.95 1.21 -38.93 N	224.63 -1.66 -245.35 N	124.72 -0.86 -135.31 N	58.56 1.16 -45.11 N	35.62 2.70 -5.47 N	49.27 3.02 -14.65 N	47.64 2.26 -21.82 N	49.43 1.55 -31.38 N	166.08 -0.14 -167.77 N	201.05 -0.95 -211.73 N	156.70 0.00 -157.04 N	545.17 -8.01 -635.19 N	161.50 -0.45 -166.68 N	33.51 2.73 -4.05 N	39.33 2.98 -5.88 N	76.10 2.42 -47.57 N

RAVENSWOOD_GT_9 24257	33.72 2.70 -1.91 N	43.12 1.58 -23.01 N	37.70 0.81 -26.37 N	42.34 1.63 -18.97 N	34.12 2.34 -0.72 N	33.40 2.17 -4.20 N	33.61 2.59 -0.46 N	72.33 1.90 -47.39 N	53.95 1.21 -38.93 N	224.63 -1.66 -245.35 N	124.72 -0.86 -135.31 N	58.56 1.16 -45.11 N	35.62 2.70 -5.47 N	49.27 3.02 -14.65 N	47.64 2.26 -21.82 N	49.43 1.55 -31.38 N	166.08 -0.14 -167.77 N	201.05 -0.95 -211.73 N	156.70 0.00 -157.04 N	545.17 -8.01 -635.19 N	161.50 -0.45 -166.68 N	33.51 2.73 -4.05 N	39.33 2.98 -5.88 N	76.10 2.42 -47.57 N
RAVENSWOOD____1 23533	33.83 2.80 -1.91 N	43.19 1.66 -23.01 N	37.73 0.84 -26.37 N	42.40 1.69 -18.97 N	34.23 2.45 -0.72 N	33.51 2.27 -4.20 N	29.35 2.70 3.91 N	33.83 1.98 -8.81 N	39.60 1.26 -24.53 N	134.82 -1.70 -155.60 N	120.29 -0.88 -130.89 N	51.79 1.22 -38.27 N	24.03 2.83 6.24 N	45.81 3.16 -11.06 N	47.74 2.36 -21.82 N	49.49 1.62 -31.38 N	166.08 -0.14 -167.77 N	201.03 -0.96 -211.73 N	150.33 0.02 -150.64 N	545.01 -8.17 -635.19 N	161.49 -0.45 -166.68 N	32.22 2.83 -2.65 N	17.53 3.09 16.03 N	36.26 2.50 -7.65 N
RAVENSWOOD____2 23534	33.83 2.80 -1.91 N	43.19 1.66 -23.01 N	37.73 0.84 -26.37 N	42.40 1.69 -18.97 N	34.23 2.45 -0.72 N	33.51 2.27 -4.20 N	29.35 2.70 3.91 N	33.83 1.98 -8.81 N	39.60 1.26 -24.53 N	134.82 -1.70 -155.60 N	120.29 -0.88 -130.89 N	51.79 1.22 -38.27 N	24.03 2.83 6.24 N	45.81 3.16 -11.06 N	47.74 2.36 -21.82 N	49.49 1.62 -31.38 N	166.08 -0.14 -167.77 N	201.03 -0.96 -211.73 N	150.33 0.02 -150.64 N	545.01 -8.17 -635.19 N	161.49 -0.45 -166.68 N	32.22 2.83 -2.65 N	17.53 3.09 16.03 N	36.26 2.50 -7.65 N
RAVENSWOOD____3 23535	33.73 2.71 -1.91 N	43.12 1.59 -23.01 N	37.70 0.81 -26.37 N	42.34 1.63 -18.97 N	34.13 2.35 -0.72 N	33.41 2.18 -4.20 N	33.15 2.60 0.00 N	68.29 1.91 -43.35 N	52.44 1.21 -37.42 N	215.21 -1.66 -235.94 N	124.26 -0.86 -134.84 N	57.85 1.17 -44.39 N	34.39 2.71 -4.24 N	48.90 3.04 -14.28 N	47.64 2.26 -21.82 N	49.43 1.55 -31.38 N	166.08 -0.14 -167.77 N	201.05 -0.94 -211.73 N	156.03 0.00 -156.37 N	545.15 -8.03 -635.19 N	161.50 -0.45 -166.68 N	33.37 2.73 -3.90 N	37.04 2.99 -3.58 N	71.92 2.42 -43.38 N
RAVENSWOOD____4 23820	33.83 2.80 -1.91 N	43.19 1.66 -23.01 N	37.73 0.84 -26.37 N	42.40 1.69 -18.97 N	34.23 2.45 -0.72 N	33.51 2.27 -4.20 N	29.35 2.70 3.91 N	33.83 1.98 -8.81 N	39.60 1.26 -24.53 N	134.82 -1.70 -155.60 N	120.29 -0.88 -130.89 N	51.79 1.22 -38.27 N	24.03 2.83 6.24 N	45.81 3.16 -11.06 N	47.74 2.36 -21.82 N	49.49 1.62 -31.38 N	166.08 -0.14 -167.77 N	201.03 -0.96 -211.73 N	150.33 0.02 -150.64 N	545.01 -8.17 -635.19 N	161.49 -0.45 -166.68 N	32.22 2.83 -2.65 N	17.53 3.09 16.03 N	36.26 2.50 -7.65 N
RCPL_TRUST____DRP 24196	33.74 2.72 -1.91 N	43.12 1.59 -23.01 N	37.70 0.81 -26.37 N	42.34 1.63 -18.97 N	34.12 2.35 -0.72 N	33.40 2.17 -4.20 N	33.15 2.59 0.00 N	68.28 1.90 -43.34 N	52.44 1.21 -37.42 N	215.20 -1.66 -235.92 N	124.24 -0.86 -134.83 N	57.85 1.17 -44.39 N	34.40 2.72 -4.24 N	48.91 3.05 -14.27 N	47.65 2.27 -21.82 N	49.44 1.56 -31.38 N	166.06 -0.14 -167.76 N	201.01 -0.96 -211.71 N	156.02 -0.01 -156.36 N	544.99 -8.15 -635.14 N	161.48 -0.46 -166.66 N	33.40 2.76 -3.90 N	37.07 3.02 -3.58 N	71.93 2.44 -43.38 N
RENSSELAER____COGEN 23796	33.26 1.73 -2.40 N	48.65 1.10 -29.02 N	44.40 0.62 -33.26 N	46.95 1.28 -23.93 N	33.79 1.83 -0.91 N	33.95 1.75 -5.29 N	32.31 1.35 0.00 N	79.05 1.35 -54.66 N	61.82 0.81 -47.19 N	277.33 -1.11 -297.52 N	159.72 -0.59 -170.03 N	69.03 0.75 -55.98 N	34.46 1.67 -5.35 N	51.49 1.90 -18.00 N	52.49 1.42 -27.52 N	57.06 0.99 -39.57 N	209.91 -0.09 -211.56 N	256.65 -0.60 -266.99 N	196.83 -0.01 -197.18 N	713.94 -5.02 -800.97 N	205.16 -0.29 -210.18 N	33.23 1.57 -4.92 N	36.79 1.80 -4.52 N	82.37 1.55 -54.70 N
REVERE_CPPR_DRP 24186	29.94 0.78 -0.04 N	19.46 0.45 -0.48 N	11.30 0.22 -0.56 N	22.58 0.44 -0.40 N	31.72 0.66 -0.02 N	27.79 0.66 -0.09 N	31.36 0.80 0.00 N	24.58 0.63 -0.92 N	15.03 0.42 -0.79 N	-14.75 -0.68 -5.01 N	-7.23 -0.36 -2.86 N	13.66 0.42 -0.94 N	28.42 0.88 -0.09 N	32.86 0.97 -0.30 N	24.77 0.75 -0.46 N	17.66 0.50 -0.67 N	1.94 -0.07 -3.56 N	-5.64 -0.40 -4.49 N	2.97 -0.01 -3.32 N	-71.51 -2.98 -13.47 N	-1.38 -0.18 -3.53 N	27.65 0.83 -0.08 N	31.38 0.84 -0.08 N	27.65 0.62 -0.92 N
RIVERBAY____ 323610	33.83 2.80 -1.91 N	43.19 1.65 -23.01 N	37.72 0.83 -26.37 N	42.36 1.66 -18.97 N	34.17 2.39 -0.72 N	33.45 2.21 -4.20 N	33.19 2.63 0.00 N	68.34 1.95 -43.35 N	52.49 1.25 -37.42 N	215.22 -1.65 -235.94 N	124.25 -0.87 -134.84 N	57.90 1.21 -44.39 N	34.47 2.78 -4.24 N	48.98 3.11 -14.28 N	47.71 2.33 -21.82 N	49.47 1.59 -31.38 N	166.09 -0.13 -167.77 N	201.08 -0.91 -211.73 N	156.10 0.06 -156.37 N	545.20 -7.98 -635.19 N	161.50 -0.45 -166.68 N	33.46 2.82 -3.91 N	37.08 3.03 -3.58 N	71.97 2.47 -43.38 N
ROCHESTER_9_IC 23652	28.90 -0.45 -0.23 N	20.80 -0.48 -2.76 N	13.30 -0.38 -3.16 N	23.13 -0.88 -2.28 N	29.88 -1.26 -0.09 N	26.61 -0.93 -0.50 N	29.47 -1.09 0.00 N	27.32 -0.92 -5.20 N	17.84 -0.48 -4.51 N	9.95 0.61 -28.42 N	6.78 0.26 -16.24 N	17.29 -0.35 -5.35 N	27.02 -0.94 -0.51 N	31.99 -1.31 -1.72 N	25.35 -0.83 -2.63 N	19.75 -0.53 -3.78 N	18.72 0.07 -20.21 N	16.13 0.37 -25.50 N	18.56 0.06 -18.83 N	-2.96 2.55 -76.50 N	15.54 0.20 -20.07 N	26.11 -1.10 -0.47 N	29.56 -1.34 -0.43 N	30.28 -1.06 -5.22 N
ROSETON____1 23587	33.27 2.25 -1.90 N	42.73 1.33 -22.88 N	37.43 0.69 -26.22 N	41.99 1.39 -18.86 N	33.76 1.99 -0.72 N	33.05 1.84 -4.17 N	32.72 2.17 0.00 N	67.75 1.61 -43.10 N	52.04 1.01 -37.21 N	214.14 -1.39 -234.61 N	123.62 -0.73 -134.08 N	57.41 0.97 -44.14 N	33.89 2.23 -4.21 N	48.29 2.51 -14.20 N	47.14 1.88 -21.70 N	49.00 1.30 -31.20 N	165.15 -0.12 -166.82 N	200.00 -0.79 -210.53 N	155.14 -0.02 -155.49 N	542.82 -6.77 -631.59 N	160.62 -0.39 -165.73 N	32.85 2.24 -3.88 N	36.47 2.44 -3.56 N	71.23 1.99 -43.14 N
ROSETON____2 23588	33.27 2.25 -1.90 N	42.73 1.33 -22.88 N	37.43 0.69 -26.22 N	41.99 1.39 -18.86 N	33.76 1.99 -0.72 N	33.05 1.84 -4.17 N	32.72 2.17 0.00 N	67.75 1.61 -43.10 N	52.04 1.01 -37.21 N	214.14 -1.39 -234.61 N	123.62 -0.73 -134.08 N	57.41 0.97 -44.14 N	33.89 2.23 -4.21 N	48.29 2.51 -14.20 N	47.14 1.88 -21.70 N	49.00 1.30 -31.20 N	165.15 -0.12 -166.82 N	200.00 -0.79 -210.53 N	155.14 -0.02 -155.49 N	542.82 -6.77 -631.59 N	160.62 -0.39 -165.73 N	32.85 2.24 -3.88 N	36.47 2.44 -3.56 N	71.23 1.99 -43.14 N
RUSSELL____1 23602	29.71 0.35 -0.23 N	21.47 0.18 -2.76 N	13.71 0.02 -3.16 N	24.00 -0.01 -2.28 N	31.13 0.00 -0.09 N	27.75 0.20 -0.50 N	30.78 0.22 0.00 N	28.34 0.10 -5.20 N	18.49 0.17 -4.51 N	9.04 -0.31 -28.42 N	6.32 -0.20 -16.24 N	17.87 0.22 -5.35 N	28.28 0.33 -0.51 N	33.44 0.13 -1.72 N	26.45 0.26 -2.63 N	20.53 0.25 -3.78 N	18.66 0.01 -20.21 N	15.70 -0.07 -25.50 N	18.56 0.06 -18.83 N	-6.65 -1.15 -76.50 N	15.33 -0.02 -20.07 N	27.29 0.09 -0.47 N	30.89 -0.01 -0.43 N	31.38 0.04 -5.22 N
RUSSELL____2 23532	29.71 0.35 -0.23 N	21.47 0.18 -2.76 N	13.71 0.02 -3.16 N	24.00 -0.01 -2.28 N	31.13 0.00 -0.09 N	27.75 0.20 -0.50 N	30.78 0.22 0.00 N	28.34 0.10 -5.20 N	18.49 0.17 -4.51 N	9.04 -0.31 -28.42 N	6.32 -0.20 -16.24 N	17.87 0.22 -5.35 N	28.28 0.33 -0.51 N	33.44 0.13 -1.72 N	26.45 0.26 -2.63 N	20.53 0.25 -3.78 N	18.66 0.01 -20.21 N	15.70 -0.07 -25.50 N	18.56 0.06 -18.83 N	-6.65 -1.15 -76.50 N	15.33 -0.02 -20.07 N	27.29 0.09 -0.47 N	30.89 -0.01 -0.43 N	31.38 0.04 -5.22 N

		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3	23549	28.99	20.96	13.41	23.38	30.24	26.94	29.83	27.61	18.02	9.71	6.65	17.44	27.35	32.38	25.65	19.96	18.71	16.02	18.56	-3.88	15.48	26.43	29.94	30.61
		-0.36	-0.33	-0.27	-0.63	-0.90	-0.61	-0.73	-0.64	-0.30	0.36	0.13	-0.20	-0.60	-0.92	-0.54	-0.31	0.06	0.26	0.07	1.63	0.14	-0.77	-0.96	-0.73
		-0.23	-2.76	-3.16	-2.28	-0.09	-0.50	0.00	-5.20	-4.51	-28.42	-16.24	-5.35	-0.51	-1.72	-2.63	-3.78	-20.21	-25.50	-18.83	-76.50	-20.07	-0.47	-0.43	-5.22
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___4	23556	29.69	21.47	13.70	23.99	31.13	27.74	30.76	28.33	18.48	9.06	6.32	17.86	28.26	33.42	26.44	20.52	18.67	15.71	18.56	-6.62	15.33	27.27	30.88	31.37
		0.34	0.18	0.02	-0.02	-0.01	0.19	0.20	0.09	0.16	-0.29	-0.19	0.22	0.31	0.12	0.25	0.25	0.01	-0.06	0.06	-1.11	-0.01	0.07	-0.03	0.04
		-0.23	-2.76	-3.16	-2.28	-0.09	-0.50	0.00	-5.20	-4.51	-28.42	-16.24	-5.35	-0.51	-1.72	-2.63	-3.78	-20.21	-25.50	-18.83	-76.50	-20.07	-0.47	-0.43	-5.22
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___STATION	23914	28.99	20.96	13.41	23.38	30.24	26.94	29.83	27.61	18.02	9.71	6.65	17.44	27.35	32.38	25.65	19.96	18.71	16.02	18.56	-3.88	15.48	26.43	29.94	30.61
		-0.36	-0.33	-0.27	-0.63	-0.90	-0.61	-0.73	-0.64	-0.30	0.36	0.13	-0.20	-0.60	-0.92	-0.54	-0.31	0.06	0.26	0.07	1.63	0.14	-0.77	-0.96	-0.73
		-0.23	-2.76	-3.16	-2.28	-0.09	-0.50	0.00	-5.20	-4.51	-28.42	-16.24	-5.35	-0.51	-1.72	-2.63	-3.78	-20.21	-25.50	-18.83	-76.50	-20.07	-0.47	-0.43	-5.22
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
S SALMON___HYD	24043	29.18	19.90	12.12	22.73	30.78	27.03	30.35	25.61	16.14	-4.02	-1.13	15.11	27.62	32.35	24.83	18.41	9.13	3.70	9.65	-41.38	5.91	26.93	30.61	28.69
		-0.06	-0.09	-0.08	-0.21	-0.31	-0.28	-0.20	-0.18	-0.06	0.00	0.00	-0.01	-0.10	-0.15	-0.12	-0.09	-0.02	-0.06	0.01	0.12	0.01	-0.05	-0.09	-0.19
		-0.12	-1.47	-1.68	-1.21	-0.05	-0.27	0.00	-2.76	-2.39	-15.05	-8.60	-2.83	-0.27	-0.91	-1.39	-2.00	-10.70	-13.50	-9.97	-40.51	-10.63	-0.25	-0.23	-2.77
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SELKIRK___I	23801	33.08	48.30	44.08	46.63	33.59	33.73	32.17	78.48	61.37	275.11	158.44	68.51	34.29	51.19	52.17	56.67	208.26	254.60	195.29	708.06	203.54	33.09	36.60	81.79
		1.57	0.98	0.56	1.15	1.64	1.44	1.61	1.22	0.74	-1.00	-0.53	0.68	1.54	1.74	1.31	0.91	-0.09	-0.55	-0.01	-4.61	-0.26	1.47	1.65	1.40
		-2.39	-28.79	-33.00	-23.74	-0.91	-5.25	0.00	-54.23	-46.81	-295.18	-168.70	-55.54	-5.31	-17.86	-27.30	-39.26	-209.90	-264.89	-195.64	-794.68	-208.53	-4.88	-4.48	-54.27
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SELKIRK___II	23799	32.86	48.27	44.15	46.65	33.52	33.69	32.08	78.58	61.47	275.99	158.94	68.64	34.22	51.15	52.17	56.73	208.86	255.41	195.85	710.56	204.14	33.01	36.53	81.87
		1.35	0.87	0.53	1.11	1.56	1.38	1.52	1.15	0.70	-0.96	-0.52	0.65	1.46	1.65	1.24	0.86	-0.08	-0.50	-0.01	-4.37	-0.25	1.38	1.56	1.33
		-2.39	-28.87	-33.09	-23.81	-0.91	-5.27	0.00	-54.38	-46.95	-296.02	-169.18	-55.70	-5.32	-17.91	-27.38	-39.37	-210.49	-265.65	-196.19	-796.94	-209.12	-4.90	-4.49	-54.43
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SENECA OSWGO___HYD	24041	28.84	19.94	12.30	22.71	30.47	26.86	30.06	25.89	16.43	-1.05	0.55	15.49	27.36	32.11	24.84	18.62	11.12	6.33	11.48	-33.11	7.88	26.60	30.16	28.89
		-0.42	-0.32	-0.21	-0.45	-0.63	-0.49	-0.51	-0.41	-0.20	0.24	0.11	-0.15	-0.40	-0.55	-0.36	-0.24	0.02	0.11	0.02	1.02	0.05	-0.43	-0.58	-0.49
		-0.14	-1.73	-1.98	-1.43	-0.05	-0.31	0.00	-3.26	-2.82	-17.78	-10.16	-3.35	-0.32	-1.08	-1.65	-2.37	-12.65	-15.96	-11.79	-47.88	-12.57	-0.30	-0.27	-3.27
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SENECA___ENERGY	23797	29.25	21.25	13.65	23.80	30.77	27.36	30.37	28.16	18.41	10.48	7.12	17.81	27.83	33.05	26.16	20.35	19.42	16.75	19.24	-2.20	16.13	26.90	30.45	31.13
		-0.11	-0.13	-0.13	-0.29	-0.37	-0.20	-0.19	-0.26	-0.07	0.09	0.01	-0.02	-0.14	-0.33	-0.12	-0.07	0.03	0.05	0.05	0.50	0.04	-0.32	-0.47	-0.39
		-0.24	-2.86	-3.27	-2.35	-0.09	-0.52	0.00	-5.38	-4.67	-29.46	-16.84	-5.54	-0.53	-1.78	-2.73	-3.92	-20.95	-26.44	-19.52	-79.31	-20.81	-0.49	-0.45	-5.42
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SHOEMAKER___GT	23640	33.03	40.86	35.32	40.43	33.64	32.65	32.64	64.28	49.06	195.52	112.97	53.88	33.50	47.06	45.35	46.47	151.90	183.29	142.79	492.77	147.45	32.47	36.11	67.74
		2.16	1.27	0.66	1.33	1.92	1.77	2.08	1.56	0.99	-1.38	-0.73	0.95	2.17	2.41	1.81	1.25	-0.12	-0.78	-0.01	-6.66	-0.40	2.16	2.36	1.91
		-1.75	-21.06	-24.14	-17.37	-0.66	-3.84	0.00	-39.68	-34.25	-215.97	-123.43	-40.64	-3.88	-13.07	-19.97	-28.72	-153.57	-193.81	-143.14	-581.43	-152.57	-3.57	-3.28	-39.71
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SHOREHAM_IC_1	23715	33.91	43.23	37.59	42.05	33.94	33.50	33.46	68.51	52.48	215.86	124.73	57.37	33.69	47.99	46.81	48.87	166.16	201.39	156.03	547.28	161.66	32.63	36.18	71.98
		2.88	1.69	0.69	1.34	2.17	2.26	2.90	2.12	1.25	-1.04	-0.41	0.68	2.01	2.13	1.42	0.99	-0.08	-0.62	-0.02	-5.97	-0.30	1.99	2.13	2.49
		-1.91	-23.01	-26.37	-18.97	-0.72	-4.20	0.00	-43.35	-37.42	-235.96	-134.86	-44.40	-4.24	-14.28	-21.83	-31.38	-167.79	-211.75	-156.39	-635.26	-166.70	-3.90	-3.58	-43.39
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SHOREHAM_IC_2	23716	33.91	43.23	37.59	42.05	33.94	33.50	33.46	68.51	52.48	215.86	124.73	57.37	33.69	47.99	46.81	48.87	166.16	201.39	156.03	547.28	161.66	32.63	36.18	71.98
		2.88	1.69	0.69	1.34	2.17	2.26	2.90	2.12	1.25	-1.04	-0.41	0.68	2.01	2.13	1.42	0.99	-0.08	-0.62	-0.02	-5.97	-0.30	1.99	2.13	2.49
		-1.91	-23.01	-26.37	-18.97	-0.72	-4.20	0.00	-43.35	-37.42	-235.96	-134.86	-44.40	-4.24	-14.28	-21.83	-31.38	-167.79	-211.75	-156.39	-635.26	-166.70	-3.90	-3.58	-43.39
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SISSONVILLE___	23735	28.61	18.24	10.39	21.45	30.62	26.57	30.02	22.71	13.50	-18.78	-9.32	11.93	26.68	31.33	22.89	15.90	-1.51	-9.32	-0.41	-78.71	-4.56	26.26	29.82	25.26
		-0.51	-0.28	-0.13	-0.29	-0.42	-0.46	-0.54	-0.33	-0.31	0.28	0.41	-0.37	-0.76	-0.25	-0.66	-0.59	0.05	0.42	-0.07	3.30	0.17	-0.48	-0.65	-0.85
		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
SITHE_IND_GS1	24169	28.37	19.37	11.81	22.17	30.05	26.43	29.59	24.96	15.70	-3.93	-1.12	14.68	26.87	31.44	24.18	17.94	8.86	3.64	9.35	-40.37	5.71	26.13	29.69	27.93
		-0.87	-0.58	-0.34	-0.73	-1.04	-0.87	-0.97	-0.76	-0.43	0.55	0.27	-0.36	-0.84	-1.03	-0.73	-0.49	0.04	0.28	0.01	2.35	0.13	-0.85	-1.00	-0.86
		-0.12	-1.42	-1.63	-1.17	-0.05	-0.26	0.00	-2.68	-2.31	-14.59	-8.34	-2.74	-0.26	-0.88	-1.35	-1.94	-10.37	-13.09	-9.67	-39.28	-10.31	-0.24	-0.22	-2.68
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SITHE_IND_GS2		28.37	19.37	11.81	22.17	30.05	26.43	29.59	24.96	15.70	-3.93	-1.12	14.68	26.87	31.44	24.18	17.94	8.86	3.64	9.35	-40.37	5.71	26.13	29.69	27.93

24170	-0.87 -0.12 N	-0.58 -1.42 N	-0.34 -1.63 N	-0.73 -1.17 N	-1.04 -0.05 N	-0.87 -0.26 N	-0.97 0.00 N	-0.76 -2.68 N	-0.43 -2.31 N	0.55 -14.59 N	0.27 -8.34 N	-0.36 -2.74 N	-0.84 -0.26 N	-1.03 -0.88 N	-0.73 -1.35 N	-0.49 -1.94 N	0.04 -10.37 N	0.28 -13.09 N	0.01 -9.67 N	2.35 -39.28 N	0.13 -10.31 N	-0.85 -0.24 N	-1.00 -0.22 N	-0.86 -2.68 N
SITHE_IND_GS3 24171	28.37 -0.87 -0.12 N	19.37 -0.58 -1.42 N	11.81 -0.34 -1.63 N	22.17 -0.73 -1.17 N	30.05 -1.04 -0.05 N	26.43 -0.87 -0.26 N	29.59 -0.97 0.00 N	24.96 -0.76 -2.68 N	15.70 -0.43 -2.31 N	-3.93 0.55 -14.59 N	-1.12 0.27 -8.34 N	14.68 -0.36 -2.74 N	26.87 -0.84 -0.26 N	31.44 -1.03 -0.88 N	24.18 -0.73 -1.35 N	17.94 -0.49 -1.94 N	8.86 0.04 -10.37 N	3.64 0.28 -13.09 N	9.35 0.01 -9.67 N	-40.37 2.35 -39.28 N	5.71 0.13 -10.31 N	26.13 -0.85 -0.24 N	29.69 -1.00 -0.22 N	27.93 -0.86 -2.68 N
SITHE_IND_GS4 24172	28.37 -0.87 -0.12 N	19.37 -0.58 -1.42 N	11.81 -0.34 -1.63 N	22.17 -0.73 -1.17 N	30.05 -1.04 -0.05 N	26.43 -0.87 -0.26 N	29.59 -0.97 0.00 N	24.96 -0.76 -2.68 N	15.70 -0.43 -2.31 N	-3.93 0.55 -14.59 N	-1.12 0.27 -8.34 N	14.68 -0.36 -2.74 N	26.87 -0.84 -0.26 N	31.44 -1.03 -0.88 N	24.18 -0.73 -1.35 N	17.94 -0.49 -1.94 N	8.86 0.04 -10.37 N	3.64 0.28 -13.09 N	9.35 0.01 -9.67 N	-40.37 2.35 -39.28 N	5.71 0.13 -10.31 N	26.13 -0.85 -0.24 N	29.69 -1.00 -0.22 N	27.93 -0.86 -2.68 N
SITHE___BATAVIA 24024	28.41 -0.97 -0.27 N	20.96 -0.77 -3.21 N	13.64 -0.55 -3.68 N	23.18 -1.20 -2.64 N	29.44 -1.72 -0.10 N	26.33 -1.30 -0.59 N	28.84 -1.72 0.00 N	27.56 -1.52 -6.04 N	18.20 -0.84 -5.23 N	15.01 1.10 -32.97 N	9.62 0.50 -18.84 N	17.82 -0.67 -6.21 N	26.31 -1.72 -0.59 N	31.33 -2.26 -2.00 N	25.13 -1.48 -3.05 N	19.95 -0.93 -4.38 N	22.02 0.13 -23.45 N	20.56 0.71 -29.59 N	21.62 0.10 -21.86 N	11.91 5.14 -88.77 N	18.96 0.39 -23.29 N	25.34 -1.94 -0.55 N	28.80 -2.17 -0.50 N	30.65 -1.53 -6.06 N
SITHE___INDEPEND 23800	28.37 -0.87 -0.12 N	19.37 -0.58 -1.42 N	11.81 -0.34 -1.63 N	22.17 -0.73 -1.17 N	30.05 -1.04 -0.05 N	26.43 -0.87 -0.26 N	29.59 -0.97 0.00 N	24.96 -0.76 -2.68 N	15.70 -0.43 -2.31 N	-3.93 0.55 -14.59 N	-1.12 0.27 -8.34 N	14.68 -0.36 -2.74 N	26.87 -0.84 -0.26 N	31.44 -1.03 -0.88 N	24.18 -0.73 -1.35 N	17.94 -0.49 -1.94 N	8.86 0.04 -10.37 N	3.64 0.28 -13.09 N	9.35 0.01 -9.67 N	-40.37 2.35 -39.28 N	5.71 0.13 -10.31 N	26.13 -0.85 -0.24 N	29.69 -1.00 -0.22 N	27.93 -0.86 -2.68 N
SITHE___MASSENA 23902	28.57 -0.55 0.00 N	18.26 -0.27 0.00 N	10.40 -0.12 0.00 N	21.49 -0.24 0.00 N	30.69 -0.37 0.00 N	26.60 -0.44 0.00 N	30.03 -0.54 0.00 N	22.69 -0.35 0.00 N	13.55 -0.27 0.00 N	-18.79 0.28 0.00 N	-9.38 0.34 0.00 N	11.94 -0.35 0.00 N	26.73 -0.71 0.00 N	31.22 -0.37 0.00 N	22.98 -0.58 0.00 N	16.06 -0.43 0.00 N	-1.51 0.05 0.00 N	-9.43 0.31 0.00 N	-0.38 -0.04 0.00 N	-79.34 2.67 0.00 N	-4.56 0.17 0.00 N	26.23 -0.51 0.00 N	29.89 -0.58 0.00 N	25.45 -0.66 0.00 N
SITHE___OGDNSBRG 24021	28.89 -0.23 0.00 N	18.45 -0.08 0.00 N	10.51 -0.01 0.00 N	21.70 -0.03 0.00 N	30.99 -0.05 0.00 N	26.87 -0.17 0.00 N	30.36 -0.20 0.00 N	22.97 -0.07 0.00 N	13.71 -0.10 0.00 N	-19.06 0.01 0.00 N	-9.48 0.24 0.00 N	12.09 -0.20 0.00 N	27.06 -0.38 0.00 N	31.69 0.11 0.00 N	23.24 -0.32 0.00 N	16.23 -0.27 0.00 N	-1.53 0.02 0.00 N	-9.54 0.20 0.00 N	-0.39 -0.06 0.00 N	-80.32 1.69 0.00 N	-4.62 0.11 0.00 N	26.59 -0.14 0.00 N	30.24 -0.23 0.00 N	25.65 -0.46 0.00 N
SITHE___STERLING 23777	29.67 0.49 -0.06 N	19.48 0.27 -0.68 N	11.42 0.12 -0.78 N	22.53 0.24 -0.56 N	31.43 0.36 -0.02 N	27.56 0.40 -0.12 N	31.06 0.50 0.00 N	24.71 0.39 -1.29 N	15.19 0.26 -1.11 N	-12.50 -0.45 -7.02 N	-5.97 -0.25 -4.01 N	13.90 0.28 -1.32 N	28.15 0.58 -0.13 N	32.60 0.59 -0.43 N	24.71 0.50 -0.65 N	17.76 0.33 -0.94 N	3.39 -0.05 -4.99 N	-3.72 -0.28 -6.30 N	4.31 -0.01 -4.65 N	-65.21 -2.11 -18.90 N	0.09 -0.14 -4.96 N	27.39 0.54 -0.11 N	31.10 0.52 -0.11 N	27.79 0.39 -1.29 N
SOUTH CAIRO___GT 23612	33.46 2.21 -2.13 N	45.50 1.31 -25.66 N	40.65 0.72 -29.41 N	44.35 1.46 -21.16 N	33.91 2.05 -0.81 N	33.58 1.86 -4.68 N	32.71 2.15 0.00 N	73.02 1.65 -48.34 N	56.58 1.04 -41.72 N	242.54 -1.48 -263.09 N	139.84 -0.79 -150.36 N	62.82 1.03 -49.50 N	34.48 2.31 -4.73 N	50.09 2.59 -15.92 N	49.82 1.93 -24.33 N	52.82 1.33 -34.99 N	185.40 -0.12 -187.08 N	225.52 -0.84 -236.10 N	174.01 -0.02 -174.37 N	619.11 -7.17 -708.29 N	180.71 -0.42 -185.86 N	33.33 2.24 -4.35 N	36.91 2.45 -3.99 N	76.47 1.98 -48.38 N
SOUTH HAMPTN___IC 23720	36.52 5.49 -1.91 N	44.47 2.94 -23.01 N	38.22 1.33 -26.37 N	43.43 2.72 -18.97 N	35.94 4.17 -0.72 N	35.24 4.00 -4.20 N	35.49 4.93 0.00 N	70.11 3.72 -43.35 N	53.58 2.35 -37.42 N	214.09 -2.80 -235.96 N	123.75 -1.38 -134.86 N	58.62 1.93 -44.40 N	36.43 4.75 -4.24 N	51.08 5.22 -14.28 N	49.10 3.71 -21.83 N	50.48 2.60 -31.38 N	166.01 -0.23 -167.79 N	200.34 -1.68 -211.75 N	156.01 -0.04 -156.39 N	538.59 -14.65 -635.26 N	161.16 -0.81 -166.70 N	35.25 4.61 -3.90 N	38.98 4.93 -3.58 N	74.14 4.64 -43.39 N
SOUTHOLD___IC 23719	37.92 6.89 -1.91 N	45.29 3.76 -23.01 N	38.66 1.77 -26.37 N	44.37 3.66 -18.97 N	37.27 5.50 -0.72 N	36.44 5.21 -4.20 N	36.93 6.37 0.00 N	71.23 4.84 -43.35 N	54.34 3.10 -37.42 N	212.92 -3.97 -235.96 N	123.14 -1.99 -134.86 N	59.40 2.71 -44.40 N	38.21 6.52 -4.24 N	53.09 7.22 -14.28 N	50.63 5.24 -21.83 N	51.55 3.67 -31.38 N	165.90 -0.33 -167.79 N	199.62 -2.39 -211.75 N	156.02 -0.04 -156.39 N	532.91 -20.34 -635.26 N	160.83 -1.13 -166.70 N	37.05 6.41 -3.90 N	40.81 6.76 -3.58 N	75.54 6.04 -43.39 N
ST LAWRENCE___ 23600	28.31 -0.81 0.00 N	18.09 -0.43 0.00 N	10.31 -0.21 0.00 N	21.31 -0.43 0.00 N	30.41 -0.64 0.00 N	26.37 -0.67 0.00 N	29.75 -0.81 0.00 N	22.48 -0.56 0.00 N	13.43 -0.39 0.00 N	-18.62 0.45 0.00 N	-9.36 0.36 0.00 N	11.91 -0.39 0.00 N	26.63 -0.81 0.00 N	30.92 -0.67 0.00 N	22.91 -0.64 0.00 N	16.03 -0.47 0.00 N	-1.51 0.04 0.00 N	-9.41 0.33 0.00 N	-0.37 -0.04 0.00 N	-79.06 2.94 0.00 N	-4.54 0.19 0.00 N	26.00 -0.74 0.00 N	29.69 -0.78 0.00 N	25.40 -0.71 0.00 N
STATION 5_MISC_HYD 23604	28.90 -0.45 -0.23 N	20.80 -0.48 -2.76 N	13.30 -0.38 -3.16 N	23.13 -0.88 -2.28 N	29.88 -1.26 -0.09 N	26.61 -0.93 -0.50 N	29.47 -1.09 0.00 N	27.32 -0.92 -5.20 N	17.84 -0.48 -4.51 N	9.95 0.61 -28.42 N	6.78 0.26 -16.24 N	17.29 -0.35 -5.35 N	27.02 -0.94 -0.51 N	31.99 -1.31 -1.72 N	25.35 -0.83 -2.63 N	19.75 -0.53 -3.78 N	18.72 0.07 -20.21 N	16.13 0.37 -25.50 N	18.56 0.06 -18.83 N	-2.96 2.55 -76.50 N	15.54 0.20 -20.07 N	26.11 -1.10 -0.47 N	29.56 -1.34 -0.43 N	30.28 -1.06 -5.22 N
STEEL___WIND 323596	28.23 -1.21 -0.31 N	21.37 -0.92 -3.77 N	14.19 -0.64 -4.31 N	23.47 -1.37 -3.10 N	29.23 -1.94 -0.12 N	26.23 -1.49 -0.69 N	28.64 -1.93 0.00 N	28.37 -1.76 -7.09 N	18.97 -0.98 -6.13 N	20.96 1.35 -38.68 N	12.99 0.61 -22.11 N	18.78 -0.79 -7.28 N	26.14 -2.00 -0.70 N	31.39 -2.54 -2.34 N	25.49 -1.65 -3.58 N	20.58 -1.06 -5.14 N	26.10 0.15 -27.51 N	25.78 0.80 -34.71 N	25.42 0.12 -25.64 N	28.17 6.04 -104.14 N	23.02 0.43 -27.33 N	25.20 -2.17 -0.64 N	28.65 -2.40 -0.59 N	31.49 -1.73 -7.11 N

STEUBEN_REC_LFGE 323667	29.80 0.28 -0.40 N	23.42 0.07 -4.82 N	15.97 -0.08 -5.53 N	25.57 -0.14 -3.98 N	31.00 -0.20 -0.15 N	27.99 0.07 -0.88 N	30.63 0.07 0.00 N	31.93 -0.20 -9.09 N	21.74 -0.03 -7.96 N	31.31 0.04 -50.34 N	18.98 -0.07 -28.77 N	21.82 0.05 -9.47 N	28.25 -0.10 -0.91 N	34.24 -0.40 -3.05 N	28.18 -0.03 -4.66 N	23.17 -0.03 -6.70 N	34.29 0.05 -35.79 N	35.51 0.08 -45.17 N	33.16 0.13 -33.36 N	54.62 1.11 -135.52 N	30.90 0.07 -35.56 N	27.05 -0.52 -0.83 N	30.62 -0.62 -0.76 N	35.13 -0.23 -9.26 N
STONY___BROOK 24151	34.79 3.76 -1.91 N	43.65 2.11 -23.01 N	37.86 0.96 -26.37 N	42.65 1.94 -18.97 N	34.74 2.96 -0.72 N	34.13 2.90 -4.20 N	34.16 3.60 0.00 N	69.06 2.67 -43.35 N	52.92 1.68 -37.42 N	215.06 -1.84 -235.96 N	124.26 -0.87 -134.86 N	57.98 1.29 -44.40 N	35.03 3.35 -4.24 N	49.51 3.64 -14.28 N	47.95 2.56 -21.83 N	49.68 1.80 -31.38 N	166.08 -0.16 -167.79 N	200.90 -1.12 -211.75 N	156.03 -0.02 -156.39 N	543.26 -9.99 -635.26 N	161.43 -0.54 -166.70 N	33.91 3.27 -3.90 N	37.58 3.53 -3.58 N	72.88 3.38 -43.39 N
STURGEON_POOL_HYD 23609	34.28 3.22 -1.94 N	43.92 1.97 -23.42 N	38.40 1.04 -26.85 N	43.16 2.10 -19.32 N	34.82 3.03 -0.74 N	34.08 2.76 -4.27 N	33.86 3.30 0.00 N	69.66 2.49 -44.13 N	53.49 1.58 -38.10 N	218.97 -2.18 -240.22 N	126.42 -1.14 -137.29 N	58.97 1.48 -45.20 N	35.13 3.37 -4.32 N	49.94 3.82 -14.54 N	48.63 2.85 -22.22 N	50.40 1.96 -31.95 N	169.08 -0.18 -170.81 N	204.62 -1.22 -215.57 N	158.86 -0.01 -159.21 N	554.34 -10.37 -646.72 N	164.39 -0.59 -169.70 N	34.05 3.34 -3.97 N	37.74 3.63 -3.64 N	73.23 2.94 -44.17 N
SYNERGY___BIOGAS 323694	28.41 -0.97 -0.27 N	20.96 -0.77 -3.21 N	13.64 -0.55 -3.68 N	23.18 -1.20 -2.64 N	29.44 -1.72 -0.10 N	26.33 -1.30 -0.59 N	28.84 -1.72 0.00 N	27.56 -1.52 -6.04 N	18.20 -0.84 -5.23 N	15.01 1.10 -32.97 N	9.62 0.50 -18.84 N	17.82 -0.67 -6.21 N	26.31 -1.72 -0.59 N	31.33 -2.26 -2.00 N	25.13 -1.48 -3.05 N	19.95 -0.93 -4.38 N	22.02 0.13 -23.45 N	20.56 0.71 -29.59 N	21.62 0.10 -21.86 N	11.91 5.14 -88.77 N	18.96 0.39 -23.29 N	25.34 -1.94 -0.55 N	28.80 -2.17 -0.50 N	30.65 -1.53 -6.06 N
SYRACUSE___ENERGY_ST1 323597	29.18 -0.12 -0.18 N	20.60 -0.12 -2.20 N	12.94 -0.10 -2.52 N	23.31 -0.24 -1.81 N	30.80 -0.32 -0.07 N	27.23 -0.20 -0.40 N	30.37 -0.19 0.00 N	27.00 -0.18 -4.14 N	17.34 -0.06 -3.58 N	3.57 0.05 -22.59 N	3.19 0.00 -12.91 N	16.52 -0.02 -4.25 N	27.75 -0.10 -0.41 N	32.73 -0.22 -1.37 N	25.54 -0.11 -2.09 N	19.44 -0.06 -3.01 N	14.52 0.01 -16.06 N	10.55 0.02 -20.27 N	14.65 0.02 -14.97 N	-21.09 0.10 -60.82 N	11.23 0.00 -15.96 N	26.95 -0.15 -0.37 N	30.56 -0.25 -0.34 N	30.02 -0.24 -4.15 N
SYRACUSE___ENERGY_ST2 323598	29.18 -0.12 -0.18 N	20.60 -0.12 -2.20 N	12.94 -0.10 -2.52 N	23.31 -0.24 -1.81 N	30.80 -0.32 -0.07 N	27.23 -0.20 -0.40 N	30.37 -0.19 0.00 N	27.00 -0.18 -4.14 N	17.34 -0.06 -3.58 N	3.57 0.05 -22.59 N	3.19 0.00 -12.91 N	16.52 -0.02 -4.25 N	27.75 -0.10 -0.41 N	32.73 -0.22 -1.37 N	25.54 -0.11 -2.09 N	19.44 -0.06 -3.01 N	14.52 0.01 -16.06 N	10.55 0.02 -20.27 N	14.65 0.02 -14.97 N	-21.09 0.10 -60.82 N	11.23 0.00 -15.96 N	26.95 -0.15 -0.37 N	30.56 -0.25 -0.34 N	30.02 -0.24 -4.15 N
SYRACUSE___POWER 24017	29.22 -0.08 -0.18 N	20.60 -0.10 -2.17 N	12.92 -0.09 -2.49 N	23.31 -0.22 -1.79 N	30.83 -0.29 -0.07 N	27.26 -0.18 -0.40 N	30.40 -0.16 0.00 N	26.99 -0.14 -4.10 N	17.32 -0.04 -3.54 N	3.30 0.02 -22.35 N	3.03 -0.02 -12.77 N	16.50 0.00 -4.20 N	27.79 -0.06 -0.40 N	32.78 -0.16 -1.35 N	25.57 -0.06 -2.07 N	19.44 -0.03 -2.97 N	14.34 0.01 -15.89 N	10.31 -0.01 -20.05 N	14.49 0.01 -14.81 N	-21.99 -0.15 -60.16 N	11.04 -0.02 -15.79 N	27.03 -0.07 -0.37 N	30.64 -0.17 -0.34 N	30.04 -0.18 -4.11 N
TRIGEN___CC 323695	33.90 2.87 -1.91 N	43.18 1.64 -23.01 N	37.67 0.78 -26.37 N	42.25 1.54 -18.97 N	34.07 2.30 -0.72 N	33.45 2.22 -4.20 N	33.30 2.74 0.00 N	68.35 1.97 -43.35 N	52.50 1.26 -37.42 N	215.44 -1.45 -235.96 N	124.40 -0.73 -134.86 N	57.76 1.07 -44.40 N	34.48 2.80 -4.25 N	48.93 3.06 -14.28 N	47.56 2.17 -21.83 N	49.38 1.50 -31.38 N	166.11 -0.12 -167.79 N	201.10 -0.91 -211.75 N	156.02 -0.04 -156.39 N	545.10 -8.15 -635.26 N	161.53 -0.44 -166.70 N	33.41 2.77 -3.90 N	37.03 2.98 -3.58 N	72.12 2.62 -43.39 N
UNION___PROCESSING_DRP 323587	28.56 -0.79 -0.23 N	20.70 -0.61 -2.78 N	13.28 -0.43 -3.19 N	23.08 -0.95 -2.30 N	29.79 -1.35 -0.09 N	26.53 -1.02 -0.51 N	29.35 -1.21 0.00 N	27.26 -1.03 -5.24 N	17.81 -0.55 -28.63 N	10.27 0.70 -16.37 N	6.96 0.32 -5.39 N	17.26 -0.42 -0.51 N	26.87 -1.09 -0.51 N	31.83 -1.49 -1.73 N	25.24 -0.97 -2.65 N	19.69 -0.61 -3.81 N	18.90 0.09 -20.36 N	16.40 0.44 -25.70 N	18.70 0.06 -18.98 N	-1.77 3.15 -77.09 N	15.73 0.24 -20.23 N	25.97 -1.24 -0.48 N	29.44 -1.46 -0.43 N	30.23 -1.15 -5.26 N
UPPER HUDSON___HYD 24058	33.29 1.68 -2.50 N	49.78 1.08 -30.18 N	45.71 0.61 -34.58 N	47.83 1.21 -24.88 N	33.67 1.67 -0.95 N	34.08 1.54 -5.50 N	32.14 1.58 0.00 N	81.33 1.40 -56.89 N	63.75 0.82 -49.11 N	289.43 -1.17 -309.67 N	166.60 -0.66 -176.98 N	71.37 0.81 -58.26 N	34.72 1.71 -5.57 N	52.34 2.02 -18.74 N	53.67 1.47 -28.64 N	58.83 1.15 -41.19 N	218.55 -0.10 -220.20 N	267.44 -0.72 -277.90 N	204.86 -0.04 -205.24 N	745.75 -5.94 -833.70 N	213.70 -0.34 -218.77 N	33.50 1.64 -5.12 N	37.38 2.21 -4.70 N	84.85 1.79 -56.94 N
UPPER RAQUET___HYD 24056	28.61 -0.51 0.00 N	18.24 -0.28 0.00 N	10.39 -0.13 0.00 N	21.45 -0.29 0.00 N	30.62 -0.42 0.00 N	26.57 -0.46 0.00 N	30.02 -0.54 0.00 N	22.71 -0.33 0.00 N	13.50 -0.31 0.00 N	-18.78 0.28 0.00 N	-9.32 0.41 0.00 N	11.93 -0.37 0.00 N	26.68 -0.76 0.00 N	31.33 -0.25 0.00 N	22.89 -0.66 0.00 N	15.90 -0.59 0.00 N	-1.51 0.05 0.00 N	-9.32 0.42 0.00 N	-0.41 -0.07 0.00 N	-78.71 3.30 0.00 N	-4.56 0.17 0.00 N	26.26 -0.48 0.00 N	29.82 -0.65 0.00 N	25.26 -0.85 0.00 N
VISCHER___FERRY HYD 24020	33.73 2.15 -2.45 N	49.54 1.38 -29.63 N	45.25 0.77 -33.95 N	47.75 1.59 -24.43 N	34.22 2.24 -0.93 N	34.46 2.01 -5.40 N	32.76 2.20 0.00 N	80.65 1.77 -55.84 N	63.07 1.04 -48.21 N	283.47 -1.43 -303.98 N	163.23 -0.77 -173.73 N	70.45 0.97 -57.19 N	34.99 2.09 -5.46 N	52.41 2.43 -18.39 N	53.49 1.82 -28.11 N	58.23 1.31 -40.43 N	214.48 -0.12 -216.15 N	262.23 -0.81 -272.79 N	201.12 -0.02 -201.47 N	729.77 -6.59 -818.36 N	209.62 -0.39 -214.74 N	33.73 1.96 -5.03 N	37.39 2.30 -4.61 N	83.91 1.90 -55.89 N
WADING RIVER_IC_1 23522	34.42 3.39 -1.91 N	43.47 1.93 -23.01 N	37.69 0.80 -26.37 N	42.31 1.60 -18.97 N	34.33 2.56 -0.72 N	33.85 2.62 -4.20 N	33.85 3.29 0.00 N	68.81 2.42 -43.35 N	52.68 1.44 -37.42 N	215.56 -1.34 -235.96 N	124.57 -0.56 -134.86 N	57.59 0.90 -44.40 N	34.17 2.49 -4.24 N	48.53 2.66 -14.28 N	47.20 1.82 -21.83 N	49.16 1.28 -31.38 N	166.13 -0.10 -167.79 N	201.20 -0.81 -211.75 N	156.03 -0.03 -156.39 N	545.82 -7.43 -635.26 N	161.59 -0.38 -166.70 N	33.08 2.44 -3.90 N	36.68 2.63 -3.58 N	72.41 2.91 -43.39 N
WADING RIVER_IC_2 23547	34.42 3.39 -1.91 N	43.47 1.93 -23.01 N	37.69 0.80 -26.37 N	42.31 1.60 -18.97 N	34.33 2.56 -0.72 N	33.85 2.62 -4.20 N	33.85 3.29 0.00 N	68.81 2.42 -43.35 N	52.68 1.44 -37.42 N	215.56 -1.34 -235.96 N	124.57 -0.56 -134.86 N	57.59 0.90 -44.40 N	34.17 2.49 -4.24 N	48.53 2.66 -14.28 N	47.20 1.82 -21.83 N	49.16 1.28 -31.38 N	166.13 -0.10 -167.79 N	201.20 -0.81 -211.75 N	156.03 -0.03 -156.39 N	545.82 -7.43 -635.26 N	161.59 -0.38 -166.70 N	33.08 2.44 -3.90 N	36.68 2.63 -3.58 N	72.41 2.91 -43.39 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
WADING RIVER_IC_3 23601	34.42 3.39 -1.91 N	43.47 1.93 -23.01 N	37.69 0.80 -26.37 N	42.31 1.60 -18.97 N	34.33 2.56 -0.72 N	33.85 2.62 -4.20 N	33.85 3.29 0.00 N	68.81 2.42 -43.35 N	52.68 1.44 -37.42 N	215.56 -1.34 -235.96 N	124.57 -0.56 -134.86 N	57.59 0.90 -44.40 N	34.17 2.49 -4.24 N	48.53 2.66 -14.28 N	47.20 1.82 -21.83 N	49.16 1.28 -31.38 N	166.13 -0.10 -167.79 N	201.20 -0.81 -211.75 N	156.03 -0.03 -156.39 N	545.82 -7.43 -635.26 N	161.59 -0.38 -166.70 N	33.08 2.44 -3.90 N	36.68 2.63 -3.58 N	72.41 2.91 -43.39 N	
WALDEN___HYDRO 24148	33.37 2.40 -1.85 N	42.22 1.40 -22.30 N	36.79 0.72 -25.55 N	41.56 1.44 -18.39 N	33.81 2.06 -0.70 N	33.00 1.90 -4.07 N	32.82 2.26 0.00 N	66.75 1.70 -42.01 N	51.16 1.08 -36.26 N	208.09 -1.50 -228.66 N	120.15 -0.80 -130.68 N	56.37 1.05 -43.02 N	33.97 2.42 -4.11 N	48.14 2.71 -13.84 N	46.73 2.03 -21.15 N	48.31 1.40 -30.41 N	160.91 -0.12 -162.59 N	194.60 -0.86 -205.19 N	151.19 -0.02 -151.55 N	526.20 -7.38 -615.58 N	156.39 -0.42 -161.53 N	32.94 2.43 -3.78 N	36.57 2.63 -3.47 N	70.29 2.13 -42.04 N	
WARRENSBURG____ 23737	33.14 1.52 -2.50 N	49.68 0.97 -30.18 N	45.65 0.55 -34.58 N	47.70 1.08 -24.88 N	33.47 1.47 -0.95 N	33.90 1.35 -5.50 N	31.93 1.37 0.00 N	81.19 1.26 -56.89 N	63.66 0.73 -49.11 N	289.55 -1.06 -309.67 N	166.65 -0.61 -176.98 N	71.31 0.75 -58.26 N	34.56 1.56 -5.57 N	52.17 1.84 -18.74 N	53.54 1.35 -28.64 N	58.74 1.06 -41.19 N	218.56 -0.09 -220.20 N	267.50 -0.66 -277.90 N	204.86 -0.04 -205.24 N	746.14 -5.55 -833.70 N	213.71 -0.32 -218.77 N	33.37 1.51 -5.12 N	37.24 2.08 -4.70 N	84.81 1.76 -56.94 N	
WATERSIDE___6 8 9 23538	33.83 2.80 -1.91 N	43.19 1.66 -23.01 N	37.73 0.84 -26.37 N	42.40 1.69 -18.97 N	34.23 2.45 -0.72 N	33.51 2.27 -4.20 N	29.35 2.70 3.91 N	33.83 1.98 -8.81 N	39.60 1.26 -24.53 N	134.82 -1.70 -155.60 N	120.29 -0.88 -130.89 N	51.79 1.22 -38.27 N	24.03 2.83 6.24 N	45.81 3.16 -11.06 N	47.74 2.36 -21.82 N	49.49 1.62 -31.38 N	166.08 -0.14 -167.77 N	201.03 -0.96 -211.73 N	150.33 0.02 -150.64 N	545.01 -8.17 -635.19 N	161.49 -0.45 -166.68 N	32.22 2.83 -2.65 N	17.53 3.09 16.03 N	36.26 2.50 -7.65 N	
WDELAWARE___HYD 323627	31.94 1.18 -1.64 N	38.97 0.66 -19.78 N	33.51 0.32 -22.67 N	38.69 0.64 -16.31 N	32.60 0.93 -0.62 N	31.55 0.90 -3.61 N	31.71 1.15 0.00 N	61.18 0.88 -37.26 N	46.58 0.59 -32.17 N	182.90 -0.85 -202.82 N	105.73 -0.46 -115.91 N	51.06 0.61 -38.16 N	32.46 1.38 -3.65 N	45.38 1.52 -12.27 N	43.43 1.11 -18.76 N	44.22 0.75 -26.97 N	142.60 -0.07 -144.22 N	171.75 -0.52 -182.01 N	134.09 0.00 -134.42 N	459.58 -4.44 -546.02 N	138.29 -0.26 -143.28 N	31.47 1.38 -3.36 N	34.97 1.42 -3.08 N	64.49 1.08 -37.29 N	
WEST BABYLON___IC 23714	34.59 3.56 -1.91 N	43.58 2.05 -23.01 N	37.85 0.96 -26.37 N	42.62 1.91 -18.97 N	34.62 2.85 -0.72 N	33.98 2.75 -4.20 N	33.96 3.40 0.00 N	68.88 2.49 -43.35 N	52.83 1.59 -37.42 N	215.12 -1.78 -235.96 N	124.26 -0.87 -134.86 N	57.95 1.26 -44.40 N	34.97 3.29 -4.24 N	49.43 3.56 -14.28 N	47.90 2.52 -21.83 N	49.63 1.75 -31.38 N	166.08 -0.15 -167.79 N	200.92 -1.09 -211.75 N	156.02 -0.03 -156.39 N	543.57 -9.68 -635.26 N	161.44 -0.52 -166.70 N	33.87 3.23 -3.90 N	37.64 3.59 -3.58 N	72.73 3.23 -43.39 N	
WEST CANADA___HYD 24049	29.26 0.19 0.05 N	18.08 0.11 0.56 N	9.93 0.06 0.64 N	21.38 0.11 0.46 N	31.19 0.16 0.02 N	27.10 0.16 0.10 N	30.74 0.18 0.00 N	22.10 0.12 1.06 N	13.00 0.09 0.91 N	-24.94 -0.12 5.74 N	-13.08 -0.08 3.28 N	11.30 0.09 1.08 N	27.56 0.22 0.10 N	31.47 0.23 0.35 N	23.20 0.17 0.53 N	15.84 0.11 0.76 N	-5.65 -0.01 4.09 N	-14.97 -0.08 5.15 N	-4.15 0.00 3.81 N	-98.12 -0.65 15.46 N	-8.83 -0.04 4.06 N	26.83 0.19 0.10 N	30.60 0.22 0.09 N	25.23 0.17 1.06 N	
WESTERN_NY_WIND 24143	28.38 -1.01 -0.27 N	20.98 -0.79 -3.25 N	13.68 -0.56 -3.72 N	23.19 -1.22 -2.68 N	29.40 -1.75 -0.10 N	26.30 -1.33 -0.59 N	28.80 -1.76 0.00 N	27.61 -1.55 -6.12 N	18.25 -0.87 -5.29 N	15.46 1.13 -33.40 N	9.88 0.51 -19.09 N	17.88 -0.69 -6.28 N	26.27 -1.77 -0.60 N	31.30 -2.31 -2.02 N	25.14 -1.51 -3.09 N	20.00 -0.95 -4.44 N	22.34 0.14 -23.75 N	20.97 0.73 -29.97 N	21.91 0.10 -22.14 N	13.22 5.30 -89.92 N	19.27 0.41 -23.59 N	25.30 -1.99 -0.55 N	28.75 -2.22 -0.51 N	30.70 -1.56 -6.14 N	
WESTOVER___LESR 323668	30.02 0.29 -0.62 N	26.08 0.11 -7.44 N	19.05 0.00 -8.52 N	27.85 -0.01 -6.13 N	31.33 0.05 -0.23 N	28.54 0.15 -1.36 N	30.74 0.18 0.00 N	37.03 -0.03 -14.02 N	25.93 0.08 -12.03 N	56.60 -0.10 -75.77 N	33.47 -0.11 -43.30 N	26.68 0.13 -14.25 N	29.06 0.26 -1.36 N	36.37 0.19 -4.58 N	30.83 0.26 -7.01 N	26.73 0.16 -10.08 N	52.33 0.01 -53.88 N	58.20 -0.06 -68.00 N	49.93 0.04 -50.22 N	121.23 -0.75 -203.99 N	48.75 -0.05 -53.53 N	28.18 0.19 -1.25 N	31.79 0.17 -1.15 N	40.14 0.09 -13.93 N	
WETHRSFD_WT_PWR 323626	28.49 -0.97 -0.35 N	21.96 -0.75 -4.19 N	14.79 -0.54 -4.81 N	24.07 -1.12 -3.46 N	29.60 -1.58 -0.13 N	26.56 -1.25 -0.76 N	29.00 -1.56 0.00 N	29.43 -1.51 -7.90 N	19.84 -0.83 -6.85 N	25.36 1.17 -43.26 N	15.51 0.51 -24.72 N	19.79 -0.64 -8.14 N	26.57 -1.65 -0.78 N	32.15 -2.06 -2.62 N	26.23 -1.33 -4.00 N	21.37 -0.88 -5.76 N	29.34 0.13 -30.76 N	29.74 0.65 -38.82 N	28.46 0.12 -28.67 N	39.72 5.26 -116.47 N	26.17 0.34 -30.56 N	25.54 -1.92 -0.71 N	29.05 -2.08 -0.66 N	32.62 -1.45 -7.96 N	
YORK___WARBASSE 23770	33.90 2.87 -1.91 N	43.25 1.71 -23.01 N	37.75 0.86 -26.37 N	42.44 1.74 -18.97 N	34.29 2.52 -0.72 N	33.58 2.35 -4.20 N	45.44 2.81 -12.07 N	175.05 2.07 -149.94 N	92.33 1.30 -77.21 N	463.06 -1.78 -483.91 N	136.40 -0.91 -147.04 N	76.83 1.26 -63.27 N	66.96 2.91 -36.61 N	59.08 3.26 -24.23 N	47.83 2.44 -21.83 N	49.55 1.67 -31.38 N	166.07 -0.15 -167.78 N	201.00 -1.00 -211.74 N	173.73 0.01 -174.06 N	544.71 -8.48 -635.20 N	161.47 -0.48 -166.68 N	37.41 2.90 -7.77 N	97.75 3.19 -64.10 N	182.35 2.58 -153.67 N	