

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses								--- Marginal Cost of Congestion								--- Scarcity Pricing In Effect (Y/N)								01/14/2010	
Generator Data																											
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00		
59TH STREET_GT_1	24138	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST		
		46.82	43.59	34.09	45.78	47.06	37.12	163.24	77.02	47.06	38.13	42.96	53.52	37.34	45.68	58.30	34.52	37.47	65.65	88.40	114.37	81.48	84.17	40.22	28.67		
		3.43	2.64	2.68	3.51	2.37	1.57	4.21	7.52	5.12	4.10	4.57	2.08	3.77	3.72	2.88	3.44	3.13	2.34	2.76	0.48	3.32	2.91	3.88	2.44		
		-6.36	-10.64	0.00	0.00	-18.66	-20.49	-119.28	-0.74	0.00	0.00	-0.40	-33.29	-0.70	-8.94	-28.32	0.00	-6.08	-43.62	-62.70	-109.55	-49.48	-55.69	0.00	-1.67		
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
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		
		46.83	43.59	34.10	45.79	47.07	37.13	163.25	77.04	47.08	38.14	42.96	53.53	37.35	45.68	58.30	34.52	37.47	65.65	88.41	114.38	81.49	84.19	40.24	28.68		
		3.44	2.64	2.69	3.52	2.38	1.59	4.22	7.54	5.14	4.11	4.58	2.08	3.77	3.72	2.88	3.43	3.13	2.33	2.76	0.49	3.33	2.93	3.90	2.46		
		-6.36	-10.64	0.00	0.00	-18.66	-20.50	-119.29	-0.74	0.00	0.00	-0.40	-33.30	-0.70	-8.94	-28.32	0.00	-6.08	-43.62	-62.70	-109.56	-49.48	-55.70	0.00	-1.67		
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
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		
		46.83	43.59	34.10	45.79	47.07	37.13	163.25	77.04	47.08	38.14	42.96	53.53	37.35	45.68	58.30	34.52	37.47	65.65	88.41	114.38	81.49	84.19	40.24	28.68		
		3.44	2.64	2.69	3.52	2.38	1.59	4.22	7.54	5.14	4.11	4.58	2.08	3.77	3.72	2.88	3.43	3.13	2.33	2.76	0.49	3.33	2.93	3.90	2.46		
		-6.36	-10.64	0.00	0.00	-18.66	-20.50	-119.29	-0.74	0.00	0.00	-0.40	-33.30	-0.70	-8.94	-28.32	0.00	-6.08	-43.62	-62.70	-109.56	-49.48	-55.70	0.00	-1.67		
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
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		
		48.52	46.83	33.93	45.68	52.63	43.16	198.67	75.54	45.37	36.56	41.74	63.36	36.84	47.62	66.58	33.69	38.38	78.53	107.22	148.36	96.17	101.03	39.62	29.04		
		3.18	2.61	2.52	3.41	2.26	1.38	3.38	5.81	3.43	2.53	3.22	1.70	3.05	2.91	2.46	2.61	2.17	1.81	2.08	0.40	2.62	2.45	3.29	2.29		
		-8.31	-13.91	0.00	0.00	-24.34	-26.73	-155.56	-0.96	0.00	0.00	-0.52	-43.51	-0.92	-11.69	-37.02	0.00	-7.95	-57.02	-82.20	-143.62	-64.87	-73.02	0.00	-2.20		
		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		
		48.70	46.92	34.16	46.01	52.41	42.72	195.96	75.40	45.34	36.55	41.70	62.55	36.83	47.54	66.04	33.77	38.38	77.35	105.64	145.68	94.79	99.61	39.67	29.20		
		3.51	2.95	2.76	3.74	2.47	1.42	3.43	5.69	3.40	2.52	3.20	1.68	3.05	3.03	2.59	2.69	2.32	1.67	2.02	0.38	2.44	2.38	3.34	2.50		
		-8.16	-13.66	0.00	0.00	-23.91	-26.25	-152.78	-0.94	0.00	0.00	-0.51	-42.73	-0.90	-11.48	-36.35	0.00	-7.80	-55.99	-80.68	-140.96	-63.67	-71.66	0.00	-2.15		
		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		
		48.52	46.83	33.93	45.68	52.63	43.16	198.67	75.54	45.37	36.56	41.74	63.36	36.84	47.62	66.58	33.69	38.38	78.53	107.22	148.36	96.17	101.03	39.62	29.04		
		3.18	2.61	2.52	3.41	2.26	1.38	3.38	5.81	3.43	2.53	3.22	1.70	3.05	2.91	2.46	2.61	2.17	1.81	2.08	0.40	2.62	2.45	3.29	2.29		
		-8.31	-13.91	0.00	0.00	-24.34	-26.73	-155.56	-0.96	0.00	0.00	-0.52	-43.51	-0.92	-11.69	-37.02	0.00	-7.95	-57.02	-82.20	-143.62	-64.87	-73.02	0.00	-2.20		
		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		
		47.98	46.21	33.69	45.34	51.76	42.27	194.26	74.34	44.85	36.31	41.24	61.92	36.25	46.92	65.26	33.33	38.07	76.70	104.71	144.38	93.90	98.59	39.09	28.66		
		2.85	2.35	2.28	3.07	2.01	1.18	2.95	4.64	2.90	2.28	2.74	1.38	2.49	2.50	2.09	2.24	2.07	1.46	1.79	0.31	2.10	1.99	2.76	1.97		
		-8.10	-13.56	0.00	0.00	-23.72	-26.04	-151.57	-0.94	0.00	0.00	-0.51	-42.40	-0.90	-11.39	-36.06	0.00	-7.74	-55.55	-79.98	-139.73	-63.11	-71.04	0.00	-2.14		
		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		
		47.30	45.74	33.23	44.69	51.41	42.18	194.42	73.94	44.63	36.19	40.98	61.91	35.90	46.56	65.01	33.00	37.83	76.82	104.93	144.99	94.02	98.65	38.66	28.30		
		2.14	1.82	1.82	2.42	1.58	0.99	2.56	4.23	2.69	2.16	2.48	1.18	2.13	2.09	1.69	1.91	1.80	1.34	1.65	0.29	1.94	1.73	2.33	1.60		
		-8.13	-13.61	0.00	0.00	-23.80	-26.14	-152.12	-0.94	0.00	0.00	-0.51	-42.58	-0.90	-11.44	-36.22	0.00	-7.78	-55.78	-80.33	-140.35	-63.40	-71.36	0.00	-2.15		
		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		
		47.30	45.74	33.23	44.69	51.41	42.18	194.42	73.94	44.63	36.19	40.98	61.91	35.90	46.56	65.01	33.00	37.83	76.82	104.93	144.99	94.02	98.65	38.66	28.30		
		2.14	1.82	1.82	2.42	1.58	0.99	2.56	4.23	2.69	2.16	2.48	1.18	2.13	2.09	1.69	1.91	1.80	1.34	1.65	0.29	1.94	1.73	2.33	1.60		
		-8.13	-13.61	0.00	0.00	-23.80	-26.14	-152.12	-0.94	0.00	0.00	-0.51	-42.58	-0.90	-11.44	-36.22	0.00	-7.78	-55.78	-80.33	-140.35	-63.40	-71.36	0.00	-2.15		
		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		
		47.30	45.74	33.23	44.69	51.41	42.18	194.42	73.94	44.63	36.19	40.98	61.91	35.90	46.56	65.01	33.00	37.83	76.82	104.93	144.99	94.02	98.65	38.66	28.30		
		2.14	1.82	1.82	2.42	1.58	0.99	2.56	4.23	2.69	2.16	2.48	1.18	2.13	2.09	1.69	1.91	1.80	1.34	1.65	0.29	1.94	1.73	2.33	1.60		
		-8.13	-13.61	0.00	0.00	-23.80	-26.14	-152.12	-0.94	0.00	0.00	-0.51	-42.58	-0.90	-11.44	-36.22	0.00	-7.78	-55.78	-80.33	-140.35	-63.40	-71.36	0.00	-2.15		
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ALBANY__3		EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST		
		47.30	45.74	33.23	44.69	51.41	42.18	194.42	73.94	44.63	36.19	40.98	61.91	35.90	46.56	65.01	33.00	37.83	76.82	104.93	144.99	94.02	98.65	38.66	28.30		

23573	2.14 -8.13 N	1.82 -13.61 N	1.82 0.00 N	2.42 0.00 N	1.58 -23.80 N	0.99 -26.14 N	2.56 -152.12 N	4.23 -0.94 N	2.69 0.00 N	2.16 0.00 N	2.48 -0.51 N	1.18 -42.58 N	2.13 -0.90 N	2.09 -11.44 N	1.69 -36.22 N	1.91 0.00 N	1.80 -7.78 N	1.34 -55.78 N	1.65 -80.33 N	0.29 -140.35 N	1.94 -63.40 N	1.73 -71.36 N	2.33 0.00 N	1.60 -2.15 N
ALBANY____4 23574	47.30 2.14 -8.13 N	45.74 1.82 -13.61 N	33.23 1.82 0.00 N	44.69 2.42 0.00 N	51.41 1.58 -23.80 N	42.18 0.99 -26.14 N	194.42 2.56 -152.12 N	73.94 4.23 -0.94 N	44.63 2.69 0.00 N	36.19 2.16 0.00 N	40.98 2.48 -0.51 N	61.91 1.18 -42.58 N	35.90 2.13 -0.90 N	46.56 2.09 -11.44 N	65.01 1.69 -36.22 N	33.00 1.91 0.00 N	37.83 1.80 -7.78 N	76.82 1.34 -55.78 N	104.93 1.65 -80.33 N	144.99 0.29 -140.35 N	94.02 1.94 -63.40 N	98.65 1.73 -71.36 N	38.66 2.33 0.00 N	28.30 1.60 -2.15 N
ALBANY____LFGE 323615	47.72 2.42 -8.28 N	46.16 2.01 -13.85 N	33.42 2.01 0.00 N	44.95 2.68 0.00 N	52.00 1.75 -24.22 N	42.76 1.10 -26.60 N	197.44 2.88 -154.82 N	74.54 4.81 -0.96 N	44.97 3.03 0.00 N	36.47 2.44 0.00 N	41.32 2.81 -0.52 N	62.82 1.35 -43.32 N	36.22 2.43 -0.92 N	47.05 2.39 -11.44 N	65.89 1.94 -36.86 N	33.27 2.19 0.00 N	38.23 2.06 -7.91 N	78.01 1.55 -56.76 N	106.63 1.88 -81.80 N	147.60 0.33 -142.92 N	95.46 2.22 -64.56 N	100.18 1.95 -72.66 N	38.96 2.62 0.00 N	28.52 1.78 -2.18 N
ALCOA_RYNLDS____DRP 24188	36.29 -0.74 0.00 N	29.79 -0.52 0.00 N	30.84 -0.56 0.00 N	41.64 -0.63 0.00 N	25.26 -0.77 0.00 N	14.62 -0.44 0.00 N	38.31 -1.43 0.00 N	66.08 -2.68 0.00 N	40.33 -1.62 0.00 N	32.66 -1.37 0.00 N	36.50 -1.50 0.00 N	17.49 -0.66 0.00 N	31.72 -1.15 0.00 N	32.05 -0.97 0.00 N	26.57 -0.53 0.00 N	30.25 -0.83 0.00 N	27.35 -0.91 0.00 N	18.99 -0.71 0.00 N	22.06 -0.88 0.00 N	4.19 -0.15 0.00 N	27.67 -1.01 0.00 N	24.84 -0.72 0.00 N	35.34 -1.00 0.00 N	23.93 -0.62 0.00 N
ALLEGHENY____COGEN 23514	38.35 0.34 -0.98 N	32.10 0.16 -1.64 N	31.65 0.24 0.00 N	42.09 -0.18 0.00 N	29.22 0.33 -2.87 N	18.38 0.19 -3.15 N	59.03 0.98 -18.31 N	70.98 2.10 -0.11 N	42.77 0.82 0.00 N	35.02 0.99 0.00 N	38.93 0.88 -0.06 N	23.68 0.32 -5.21 N	33.60 0.61 -0.11 N	34.85 0.43 -1.40 N	31.79 0.28 -4.40 N	31.73 0.64 0.00 N	29.83 0.63 -0.94 N	26.85 0.39 -6.77 N	33.27 0.60 -9.74 N	21.54 0.17 -17.02 N	37.31 0.94 -7.69 N	34.74 0.53 -8.65 N	37.32 0.98 0.00 N	25.33 0.52 -0.26 N
ALTONA_WT_PWR 323606	36.64 -0.39 0.00 N	29.97 -0.33 0.00 N	31.00 -0.41 0.00 N	41.80 -0.47 0.00 N	25.62 -0.40 0.00 N	14.79 -0.26 0.00 N	39.01 -0.73 0.00 N	67.28 -1.49 0.00 N	40.99 -0.95 0.00 N	33.13 -0.90 0.00 N	37.15 -0.85 0.00 N	17.83 -0.32 0.00 N	32.27 -0.60 0.00 N	32.56 -0.46 0.00 N	26.91 -0.19 0.00 N	30.68 -0.40 0.00 N	27.75 -0.51 0.00 N	19.24 -0.45 0.00 N	22.26 -0.68 0.00 N	4.22 -0.13 0.00 N	27.68 -1.00 0.00 N	24.60 -0.96 0.00 N	34.83 -1.51 0.00 N	23.47 -1.09 0.00 N
AMERICAN_REF_FUEL 24010	34.70 -3.18 -0.85 N	29.30 -2.43 -1.42 N	28.96 -2.46 0.00 N	38.30 -3.98 0.00 N	26.50 -2.02 -2.49 N	16.20 -1.58 -2.73 N	51.54 -4.10 -15.91 N	61.62 -7.25 -0.10 N	36.72 -5.22 0.00 N	30.24 -3.79 0.00 N	33.67 -4.38 -0.06 N	20.77 -2.07 -4.69 N	29.38 -3.59 -0.10 N	30.50 -3.78 -1.26 N	28.26 -2.80 -3.96 N	27.95 -3.14 0.00 N	26.41 -2.70 -0.85 N	23.60 -2.18 -6.09 N	29.18 -2.51 -8.76 N	19.21 -0.43 -15.30 N	32.52 -3.07 -6.91 N	30.80 -2.53 -7.78 N	33.81 -2.53 0.00 N	23.30 -1.48 -0.22 N
ARTHUR_KILL_GT_1 23520	46.62 3.23 -6.36 N	43.41 2.46 -10.64 N	33.94 2.53 0.00 N	45.54 3.27 0.00 N	46.92 2.23 -18.66 N	37.05 1.50 -20.50 N	163.20 4.17 -119.29 N	77.07 7.57 -0.74 N	47.05 5.11 -0.01 N	38.04 4.02 0.00 N	42.85 4.46 -0.40 N	53.48 2.03 -33.30 N	37.23 3.66 -0.70 N	45.52 3.55 -8.95 N	58.15 2.73 -28.32 N	34.33 3.24 0.00 N	37.27 2.93 -6.08 N	65.52 2.20 -43.62 N	88.25 2.61 -62.70 N	114.37 0.47 -109.56 N	81.35 3.19 -49.48 N	84.12 2.86 -55.70 N	40.10 3.77 0.00 N	28.63 2.40 -1.67 N
ARTHUR_KILL_2 23512	46.62 3.23 -6.36 N	43.41 2.46 -10.64 N	33.94 2.53 0.00 N	45.54 3.27 0.00 N	46.92 2.23 -18.66 N	37.05 1.50 -20.50 N	163.20 4.17 -119.29 N	77.07 7.57 -0.74 N	47.05 5.11 -0.01 N	38.04 4.02 0.00 N	42.85 4.46 -0.40 N	53.48 2.03 -33.30 N	37.23 3.66 -0.70 N	45.52 3.55 -8.95 N	58.15 2.73 -28.32 N	34.33 3.24 0.00 N	37.27 2.93 -6.08 N	65.52 2.20 -43.62 N	88.25 2.61 -62.70 N	114.37 0.47 -109.56 N	81.35 3.19 -49.48 N	84.12 2.86 -55.70 N	40.10 3.77 0.00 N	28.63 2.40 -1.67 N
ARTHUR_KILL_3 23513	46.75 3.36 -6.36 N	43.53 2.57 -10.64 N	34.04 2.63 0.00 N	45.67 3.40 0.00 N	47.01 2.32 -18.66 N	37.10 1.55 -20.50 N	163.24 4.21 -119.29 N	77.06 7.56 -0.74 N	47.09 5.15 0.00 N	38.12 4.09 0.00 N	42.95 4.56 -0.40 N	53.52 2.08 -33.29 N	37.33 3.76 -0.70 N	45.63 3.66 -8.95 N	58.25 2.82 -28.32 N	34.44 3.36 0.00 N	37.41 3.06 -6.08 N	65.61 2.29 -43.62 N	88.35 2.71 -62.70 N	114.36 0.47 -109.55 N	81.40 3.24 -49.48 N	84.12 2.86 -55.70 N	40.17 3.83 0.00 N	28.65 2.42 -1.67 N
ASHOKAN____ 23654	47.29 3.43 -6.83 N	44.48 2.74 -11.43 N	34.24 2.83 0.00 N	45.96 3.69 0.00 N	48.76 2.41 -20.32 N	38.96 1.59 -22.32 N	173.91 4.27 -129.91 N	77.07 7.51 -0.80 N	46.59 4.65 0.00 N	37.71 3.69 0.00 N	42.34 3.92 -0.43 N	55.82 1.92 -35.75 N	37.00 3.38 -0.76 N	45.92 3.30 -9.61 N	60.09 2.58 -30.41 N	34.17 3.08 0.00 N	37.63 2.88 -6.49 N	68.44 2.21 -46.54 N	92.50 2.64 -66.93 N	121.74 0.47 -116.93 N	84.69 3.19 -52.81 N	87.79 2.78 -59.45 N	40.03 3.69 0.00 N	28.71 2.37 -1.79 N
ASTORIA_EAST_ENERGY_CC1 323581	46.99 3.60 -6.36 N	43.71 2.76 -10.64 N	34.23 2.82 0.00 N	45.94 3.67 0.00 N	47.17 2.48 -18.66 N	37.17 1.62 -20.50 N	163.34 4.31 -119.29 N	77.17 7.67 -0.74 N	47.19 5.24 -0.01 N	38.21 4.18 0.00 N	42.99 4.60 -0.40 N	53.54 2.10 -33.30 N	37.38 3.80 -0.70 N	45.72 3.75 -8.95 N	58.33 2.91 -28.32 N	34.49 3.41 0.00 N	37.47 3.13 -6.08 N	65.65 2.33 -43.62 N	88.41 2.77 -62.70 N	114.41 0.51 -109.56 N	81.53 3.36 -49.48 N	84.27 3.01 -55.70 N	40.32 3.99 0.00 N	28.86 2.63 -1.67 N
ASTORIA_EAST_ENERGY_CC2 323582	46.98 3.59 -6.36 N	43.71 2.76 -10.64 N	34.22 2.81 0.00 N	45.93 3.66 0.00 N	47.17 2.48 -18.66 N	37.16 1.62 -20.50 N	163.34 4.31 -119.29 N	77.19 7.68 -0.74 N	47.20 5.26 -0.01 N	38.22 4.19 0.00 N	43.00 4.61 -0.40 N	53.55 2.11 -33.30 N	37.39 3.82 -0.70 N	45.73 3.76 -8.95 N	58.34 2.91 -28.32 N	34.50 3.41 0.00 N	37.48 3.14 -6.08 N	65.66 2.34 -43.62 N	88.41 2.77 -62.70 N	114.40 0.51 -109.56 N	81.54 3.38 -49.48 N	84.28 3.02 -55.70 N	40.33 3.99 0.00 N	28.86 2.63 -1.67 N
ASTORIA_GT2_1 24094	47.00 3.61 -6.36 N	43.72 2.76 -10.64 N	34.23 2.82 0.00 N	45.95 3.68 0.00 N	47.17 2.48 -18.66 N	37.17 1.62 -20.50 N	163.36 4.33 -119.29 N	77.22 7.72 -0.74 N	47.21 5.27 -0.01 N	38.24 4.21 0.00 N	43.01 4.62 -0.40 N	53.56 2.12 -33.30 N	37.39 3.82 -0.70 N	45.74 3.77 -8.95 N	58.35 2.92 -28.32 N	34.53 3.44 0.00 N	37.49 3.15 -6.08 N	65.67 2.35 -43.62 N	88.42 2.77 -62.70 N	114.41 0.51 -109.56 N	81.54 3.38 -49.48 N	84.29 3.02 -55.70 N	40.35 4.01 0.00 N	28.87 2.64 -1.67 N

ASTORIA_GT2_2 24095	47.00 3.61 -6.36 N	43.72 2.76 -10.64 N	34.23 2.82 0.00 N	45.95 3.68 0.00 N	47.17 2.48 -18.66 N	37.17 1.62 -20.50 N	163.36 4.33 -119.29 N	77.22 7.72 -0.74 N	47.21 5.27 -0.01 N	38.24 4.21 0.00 N	43.01 4.62 -0.40 N	53.56 2.12 -33.30 N	37.39 3.82 -0.70 N	45.74 3.77 -8.95 N	58.35 2.92 -28.32 N	34.53 3.44 0.00 N	37.49 3.15 -6.08 N	65.67 2.35 -43.62 N	88.42 2.77 -62.70 N	114.41 0.51 -109.56 N	81.54 3.38 -49.48 N	84.29 3.02 -55.70 N	40.35 4.01 0.00 N	28.87 2.64 -1.67 N
ASTORIA_GT2_3 24096	47.00 3.61 -6.36 N	43.72 2.76 -10.64 N	34.23 2.82 0.00 N	45.95 3.68 0.00 N	47.17 2.48 -18.66 N	37.17 1.62 -20.50 N	163.36 4.33 -119.29 N	77.22 7.72 -0.74 N	47.21 5.27 -0.01 N	38.24 4.21 0.00 N	43.01 4.62 -0.40 N	53.56 2.12 -33.30 N	37.39 3.82 -0.70 N	45.74 3.77 -8.95 N	58.35 2.92 -28.32 N	34.53 3.44 0.00 N	37.49 3.15 -6.08 N	65.67 2.35 -43.62 N	88.42 2.77 -62.70 N	114.41 0.51 -109.56 N	81.54 3.38 -49.48 N	84.29 3.02 -55.70 N	40.35 4.01 0.00 N	28.87 2.64 -1.67 N
ASTORIA_GT2_4 24097	47.00 3.61 -6.36 N	43.72 2.76 -10.64 N	34.23 2.82 0.00 N	45.95 3.68 0.00 N	47.17 2.48 -18.66 N	37.17 1.62 -20.50 N	163.36 4.33 -119.29 N	77.22 7.72 -0.74 N	47.21 5.27 -0.01 N	38.24 4.21 0.00 N	43.01 4.62 -0.40 N	53.56 2.12 -33.30 N	37.39 3.82 -0.70 N	45.74 3.77 -8.95 N	58.35 2.92 -28.32 N	34.53 3.44 0.00 N	37.49 3.15 -6.08 N	65.67 2.35 -43.62 N	88.42 2.77 -62.70 N	114.41 0.51 -109.56 N	81.54 3.38 -49.48 N	84.29 3.02 -55.70 N	40.35 4.01 0.00 N	28.87 2.64 -1.67 N
ASTORIA_GT3_1 24098	47.00 3.61 -6.36 N	43.72 2.76 -10.64 N	34.23 2.82 0.00 N	45.95 3.68 0.00 N	47.17 2.48 -18.66 N	37.17 1.62 -20.50 N	163.36 4.33 -119.29 N	77.22 7.72 -0.74 N	47.21 5.27 -0.01 N	38.24 4.21 0.00 N	43.01 4.62 -0.40 N	53.56 2.12 -33.30 N	37.39 3.82 -0.70 N	45.74 3.77 -8.95 N	58.35 2.92 -28.32 N	34.53 3.44 0.00 N	37.49 3.15 -6.08 N	65.67 2.35 -43.62 N	88.42 2.77 -62.70 N	114.41 0.51 -109.56 N	81.54 3.38 -49.48 N	84.29 3.02 -55.70 N	40.35 4.01 0.00 N	28.87 2.64 -1.67 N
ASTORIA_GT3_2 24099	47.00 3.61 -6.36 N	43.72 2.76 -10.64 N	34.23 2.82 0.00 N	45.95 3.68 0.00 N	47.17 2.48 -18.66 N	37.17 1.62 -20.50 N	163.36 4.33 -119.29 N	77.22 7.72 -0.74 N	47.21 5.27 -0.01 N	38.24 4.21 0.00 N	43.01 4.62 -0.40 N	53.56 2.12 -33.30 N	37.39 3.82 -0.70 N	45.74 3.77 -8.95 N	58.35 2.92 -28.32 N	34.53 3.44 0.00 N	37.49 3.15 -6.08 N	65.67 2.35 -43.62 N	88.42 2.77 -62.70 N	114.41 0.51 -109.56 N	81.54 3.38 -49.48 N	84.29 3.02 -55.70 N	40.35 4.01 0.00 N	28.87 2.64 -1.67 N
ASTORIA_GT3_3 24100	47.00 3.61 -6.36 N	43.72 2.76 -10.64 N	34.23 2.82 0.00 N	45.95 3.68 0.00 N	47.17 2.48 -18.66 N	37.17 1.62 -20.50 N	163.36 4.33 -119.29 N	77.22 7.72 -0.74 N	47.21 5.27 -0.01 N	38.24 4.21 0.00 N	43.01 4.62 -0.40 N	53.56 2.12 -33.30 N	37.39 3.82 -0.70 N	45.74 3.77 -8.95 N	58.35 2.92 -28.32 N	34.53 3.44 0.00 N	37.49 3.15 -6.08 N	65.67 2.35 -43.62 N	88.42 2.77 -62.70 N	114.41 0.51 -109.56 N	81.54 3.38 -49.48 N	84.29 3.02 -55.70 N	40.35 4.01 0.00 N	28.87 2.64 -1.67 N
ASTORIA_GT3_4 24101	47.00 3.61 -6.36 N	43.72 2.76 -10.64 N	34.23 2.82 0.00 N	45.95 3.68 0.00 N	47.17 2.48 -18.66 N	37.17 1.62 -20.50 N	163.36 4.33 -119.29 N	77.22 7.72 -0.74 N	47.21 5.27 -0.01 N	38.24 4.21 0.00 N	43.01 4.62 -0.40 N	53.56 2.12 -33.30 N	37.39 3.82 -0.70 N	45.74 3.77 -8.95 N	58.35 2.92 -28.32 N	34.53 3.44 0.00 N	37.49 3.15 -6.08 N	65.67 2.35 -43.62 N	88.42 2.77 -62.70 N	114.41 0.51 -109.56 N	81.54 3.38 -49.48 N	84.29 3.02 -55.70 N	40.35 4.01 0.00 N	28.87 2.64 -1.67 N
ASTORIA_GT4_1 24102	47.00 3.61 -6.36 N	43.72 2.76 -10.64 N	34.23 2.82 0.00 N	45.95 3.68 0.00 N	47.17 2.48 -18.66 N	37.17 1.62 -20.50 N	163.36 4.33 -119.29 N	77.22 7.72 -0.74 N	47.21 5.27 -0.01 N	38.24 4.21 0.00 N	43.01 4.62 -0.40 N	53.56 2.12 -33.30 N	37.39 3.82 -0.70 N	45.74 3.77 -8.95 N	58.35 2.92 -28.32 N	34.53 3.44 0.00 N	37.49 3.15 -6.08 N	65.67 2.35 -43.62 N	88.42 2.77 -62.70 N	114.41 0.51 -109.56 N	81.54 3.38 -49.48 N	84.29 3.02 -55.70 N	40.35 4.01 0.00 N	28.87 2.64 -1.67 N
ASTORIA_GT4_2 24103	47.00 3.61 -6.36 N	43.72 2.76 -10.64 N	34.23 2.82 0.00 N	45.95 3.68 0.00 N	47.17 2.48 -18.66 N	37.17 1.62 -20.50 N	163.36 4.33 -119.29 N	77.22 7.72 -0.74 N	47.21 5.27 -0.01 N	38.24 4.21 0.00 N	43.01 4.62 -0.40 N	53.56 2.12 -33.30 N	37.39 3.82 -0.70 N	45.74 3.77 -8.95 N	58.35 2.92 -28.32 N	34.53 3.44 0.00 N	37.49 3.15 -6.08 N	65.67 2.35 -43.62 N	88.42 2.77 -62.70 N	114.41 0.51 -109.56 N	81.54 3.38 -49.48 N	84.29 3.02 -55.70 N	40.35 4.01 0.00 N	28.87 2.64 -1.67 N
ASTORIA_GT4_3 24104	47.00 3.61 -6.36 N	43.72 2.76 -10.64 N	34.23 2.82 0.00 N	45.95 3.68 0.00 N	47.17 2.48 -18.66 N	37.17 1.62 -20.50 N	163.36 4.33 -119.29 N	77.22 7.72 -0.74 N	47.21 5.27 -0.01 N	38.24 4.21 0.00 N	43.01 4.62 -0.40 N	53.56 2.12 -33.30 N	37.39 3.82 -0.70 N	45.74 3.77 -8.95 N	58.35 2.92 -28.32 N	34.53 3.44 0.00 N	37.49 3.15 -6.08 N	65.67 2.35 -43.62 N	88.42 2.77 -62.70 N	114.41 0.51 -109.56 N	81.54 3.38 -49.48 N	84.29 3.02 -55.70 N	40.35 4.01 0.00 N	28.87 2.64 -1.67 N
ASTORIA_GT4_4 24105	47.00 3.61 -6.36 N	43.72 2.76 -10.64 N	34.23 2.82 0.00 N	45.95 3.68 0.00 N	47.17 2.48 -18.66 N	37.17 1.62 -20.50 N	163.36 4.33 -119.29 N	77.22 7.72 -0.74 N	47.21 5.27 -0.01 N	38.24 4.21 0.00 N	43.01 4.62 -0.40 N	53.56 2.12 -33.30 N	37.39 3.82 -0.70 N	45.74 3.77 -8.95 N	58.35 2.92 -28.32 N	34.53 3.44 0.00 N	37.49 3.15 -6.08 N	65.67 2.35 -43.62 N	88.42 2.77 -62.70 N	114.41 0.51 -109.56 N	81.54 3.38 -49.48 N	84.29 3.02 -55.70 N	40.35 4.01 0.00 N	28.87 2.64 -1.67 N
ASTORIA_GT_1 23523	47.00 3.61 -6.36 N	43.72 2.76 -10.64 N	34.23 2.82 0.00 N	45.95 3.68 0.00 N	47.17 2.48 -18.66 N	37.17 1.62 -20.50 N	163.36 4.33 -119.29 N	77.22 7.72 -0.74 N	47.21 5.27 -0.01 N	38.24 4.21 0.00 N	43.01 4.62 -0.40 N	53.56 2.12 -33.30 N	37.39 3.82 -0.70 N	45.74 3.77 -8.95 N	58.35 2.92 -28.32 N	34.53 3.44 0.00 N	37.49 3.15 -6.08 N	65.67 2.35 -43.62 N	88.42 2.77 -62.70 N	114.41 0.51 -109.56 N	81.54 3.38 -49.48 N	84.29 3.02 -55.70 N	40.35 4.01 0.00 N	28.87 2.64 -1.67 N
ASTORIA_GT_10 24110	46.91 3.52 -6.36 N	43.65 2.70 -10.64 N	34.16 2.75 0.00 N	45.86 3.59 0.00 N	47.12 2.43 -18.66 N	37.15 1.60 -20.50 N	163.29 4.27 -119.29 N	77.19 7.69 -0.74 N	47.23 5.28 -0.01 N	38.25 4.22 0.00 N	43.08 4.69 -0.40 N	53.58 2.14 -33.30 N	37.45 3.87 -0.70 N	45.78 3.81 -8.95 N	58.38 2.95 -28.32 N	34.60 3.51 0.00 N	37.54 3.20 -6.08 N	65.69 2.37 -43.62 N	88.45 2.81 -62.70 N	114.39 0.50 -109.56 N	81.52 3.36 -49.48 N	84.27 3.01 -55.70 N	40.33 3.99 0.00 N	28.75 2.52 -1.67 N
ASTORIA_GT_11 24225	46.91 3.52 -6.36 N	43.65 2.70 -10.64 N	34.16 2.75 0.00 N	45.86 3.59 0.00 N	47.12 2.43 -18.66 N	37.15 1.60 -20.50 N	163.29 4.27 -119.29 N	77.19 7.69 -0.74 N	47.23 5.28 -0.01 N	38.25 4.22 0.00 N	43.08 4.69 -0.40 N	53.58 2.14 -33.30 N	37.45 3.87 -0.70 N	45.78 3.81 -8.95 N	58.38 2.95 -28.32 N	34.60 3.51 0.00 N	37.54 3.20 -6.08 N	65.69 2.37 -43.62 N	88.45 2.81 -62.70 N	114.39 0.50 -109.56 N	81.52 3.36 -49.48 N	84.27 3.01 -55.70 N	40.33 3.99 0.00 N	28.75 2.52 -1.67 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
ASTORIA_GT_12 24226	46.91 3.52 -6.36 N	43.65 2.70 -10.64 N	34.16 2.75 0.00 N	45.86 3.59 0.00 N	47.12 2.43 -18.66 N	37.15 1.60 -20.50 N	163.29 4.27 -119.29 N	77.19 7.69 -0.74 N	47.23 5.28 -0.01 N	38.25 4.22 0.00 N	43.08 4.69 -0.40 N	53.58 2.14 -33.30 N	37.45 3.87 -0.70 N	45.78 3.81 -8.95 N	58.38 2.95 -28.32 N	34.60 3.51 0.00 N	37.54 3.20 -6.08 N	65.69 2.37 -43.62 N	88.45 2.81 -62.70 N	114.39 0.50 -109.56 N	81.52 3.36 -49.48 N	84.27 3.01 -55.70 N	40.33 3.99 0.00 N	28.75 2.52 -1.67 N	
ASTORIA_GT_13 24227	46.91 3.52 -6.36 N	43.65 2.70 -10.64 N	34.16 2.75 0.00 N	45.86 3.59 0.00 N	47.12 2.43 -18.66 N	37.15 1.60 -20.50 N	163.29 4.27 -119.29 N	77.19 7.69 -0.74 N	47.23 5.28 -0.01 N	38.25 4.22 0.00 N	43.08 4.69 -0.40 N	53.58 2.14 -33.30 N	37.45 3.87 -0.70 N	45.78 3.81 -8.95 N	58.38 2.95 -28.32 N	34.60 3.51 0.00 N	37.54 3.20 -6.08 N	65.69 2.37 -43.62 N	88.45 2.81 -62.70 N	114.39 0.50 -109.56 N	81.52 3.36 -49.48 N	84.27 3.01 -55.70 N	40.33 3.99 0.00 N	28.75 2.52 -1.67 N	
ASTORIA_GT_5 24106	47.00 3.61 -6.36 N	43.72 2.76 -10.64 N	34.23 2.82 0.00 N	45.95 3.68 0.00 N	47.17 2.48 -18.66 N	37.17 1.62 -20.50 N	163.36 4.33 -119.29 N	77.22 7.72 -0.74 N	47.21 5.27 -0.01 N	38.24 4.21 0.00 N	43.01 4.62 -0.40 N	53.56 2.12 -33.30 N	37.39 3.82 -0.70 N	45.74 3.77 -8.95 N	58.35 2.92 -28.32 N	34.53 3.44 0.00 N	37.49 3.15 -6.08 N	65.67 2.35 -43.62 N	88.42 2.77 -62.70 N	114.41 0.51 -109.56 N	81.54 3.38 -49.48 N	84.29 3.02 -55.70 N	40.35 4.01 0.00 N	28.87 2.64 -1.67 N	
ASTORIA_GT_7 24107	47.00 3.61 -6.36 N	43.72 2.76 -10.64 N	34.23 2.82 0.00 N	45.95 3.68 0.00 N	47.17 2.48 -18.66 N	37.17 1.62 -20.50 N	163.36 4.33 -119.29 N	77.22 7.72 -0.74 N	47.21 5.27 -0.01 N	38.24 4.21 0.00 N	43.01 4.62 -0.40 N	53.56 2.12 -33.30 N	37.39 3.82 -0.70 N	45.74 3.77 -8.95 N	58.35 2.92 -28.32 N	34.53 3.44 0.00 N	37.49 3.15 -6.08 N	65.67 2.35 -43.62 N	88.42 2.77 -62.70 N	114.41 0.51 -109.56 N	81.54 3.38 -49.48 N	84.29 3.02 -55.70 N	40.35 4.01 0.00 N	28.87 2.64 -1.67 N	
ASTORIA_GT_8 24108	47.00 3.61 -6.36 N	43.72 2.76 -10.64 N	34.23 2.82 0.00 N	45.95 3.68 0.00 N	47.17 2.48 -18.66 N	37.17 1.62 -20.50 N	163.36 4.33 -119.29 N	77.22 7.72 -0.74 N	47.21 5.27 -0.01 N	38.24 4.21 0.00 N	43.01 4.62 -0.40 N	53.56 2.12 -33.30 N	37.39 3.82 -0.70 N	45.74 3.77 -8.95 N	58.35 2.92 -28.32 N	34.53 3.44 0.00 N	37.49 3.15 -6.08 N	65.67 2.35 -43.62 N	88.42 2.77 -62.70 N	114.41 0.51 -109.56 N	81.54 3.38 -49.48 N	84.29 3.02 -55.70 N	40.35 4.01 0.00 N	28.87 2.64 -1.67 N	
ASTORIA___2 24149	47.00 3.61 -6.36 N	43.72 2.76 -10.64 N	34.23 2.82 0.00 N	45.95 3.68 0.00 N	47.17 2.48 -18.66 N	37.17 1.62 -20.50 N	163.36 4.33 -119.29 N	77.22 7.72 -0.74 N	47.21 5.27 -0.01 N	38.24 4.21 0.00 N	43.01 4.62 -0.40 N	53.56 2.12 -33.30 N	37.39 3.82 -0.70 N	45.74 3.77 -8.95 N	58.35 2.92 -28.32 N	34.53 3.44 0.00 N	37.49 3.15 -6.08 N	65.67 2.35 -43.62 N	88.42 2.77 -62.70 N	114.41 0.51 -109.56 N	81.54 3.38 -49.48 N	84.29 3.02 -55.70 N	40.35 4.01 0.00 N	28.87 2.64 -1.67 N	
ASTORIA___3 23516	46.91 3.52 -6.36 N	43.65 2.70 -10.64 N	34.16 2.75 0.00 N	45.86 3.59 0.00 N	47.12 2.43 -18.66 N	37.15 1.60 -20.50 N	163.29 4.27 -119.29 N	77.19 7.69 -0.74 N	47.23 5.28 -0.01 N	38.25 4.22 0.00 N	43.08 4.69 -0.40 N	53.58 2.13 -33.30 N	37.45 3.87 -0.70 N	45.78 3.81 -8.95 N	58.38 2.95 -28.32 N	34.59 3.51 0.00 N	37.54 3.20 -6.08 N	65.69 2.37 -43.62 N	88.45 2.81 -62.70 N	114.39 0.50 -109.56 N	81.52 3.36 -49.48 N	84.27 3.01 -55.70 N	40.33 3.99 0.00 N	28.75 2.52 -1.67 N	
ASTORIA___4 23517	47.00 3.61 -6.36 N	43.72 2.76 -10.64 N	34.23 2.82 0.00 N	45.95 3.68 0.00 N	47.17 2.48 -18.66 N	37.17 1.62 -20.50 N	163.36 4.33 -119.29 N	77.22 7.72 -0.74 N	47.21 5.27 -0.01 N	38.24 4.21 0.00 N	43.01 4.62 -0.40 N	53.56 2.12 -33.30 N	37.39 3.82 -0.70 N	45.74 3.77 -8.95 N	58.35 2.92 -28.32 N	34.53 3.44 0.00 N	37.49 3.15 -6.08 N	65.67 2.35 -43.62 N	88.42 2.77 -62.70 N	114.41 0.51 -109.56 N	81.54 3.38 -49.48 N	84.29 3.02 -55.70 N	40.35 4.01 0.00 N	28.87 2.64 -1.67 N	
ASTORIA___5 23518	47.00 3.61 -6.36 N	43.72 2.76 -10.64 N	34.23 2.82 0.00 N	45.95 3.68 0.00 N	47.17 2.48 -18.66 N	37.17 1.62 -20.50 N	163.36 4.33 -119.29 N	77.22 7.72 -0.74 N	47.21 5.27 -0.01 N	38.24 4.21 0.00 N	43.01 4.62 -0.40 N	53.56 2.12 -33.30 N	37.39 3.82 -0.70 N	45.74 3.77 -8.95 N	58.35 2.92 -28.32 N	34.53 3.44 0.00 N	37.49 3.15 -6.08 N	65.67 2.35 -43.62 N	88.42 2.77 -62.70 N	114.41 0.51 -109.56 N	81.54 3.38 -49.48 N	84.29 3.02 -55.70 N	40.35 4.01 0.00 N	28.87 2.64 -1.67 N	
ATHENS_STG_1 23668	46.14 2.06 -7.06 N	43.75 1.64 -11.81 N	33.09 1.68 0.00 N	44.45 2.18 0.00 N	48.16 1.44 -20.70 N	38.70 0.92 -22.73 N	174.42 2.40 -132.28 N	73.67 4.09 -0.82 N	44.62 2.68 0.00 N	36.16 2.13 0.00 N	40.83 2.39 -0.44 N	56.19 1.09 -36.95 N	35.65 2.00 -0.78 N	44.91 1.96 -9.93 N	60.06 1.53 -31.43 N	32.90 1.81 0.00 N	36.67 1.67 -6.75 N	69.32 1.22 -48.39 N	93.96 1.48 -69.54 N	126.08 0.26 -121.49 N	85.33 1.77 -54.87 N	88.92 1.59 -61.77 N	38.47 2.14 0.00 N	27.82 1.41 -1.86 N	
ATHENS_STG_2 23670	46.14 2.06 -7.06 N	43.75 1.64 -11.81 N	33.09 1.68 0.00 N	44.45 2.18 0.00 N	48.16 1.44 -20.70 N	38.70 0.92 -22.73 N	174.42 2.40 -132.28 N	73.67 4.09 -0.82 N	44.62 2.68 0.00 N	36.16 2.13 0.00 N	40.83 2.39 -0.44 N	56.19 1.09 -36.95 N	35.65 2.00 -0.78 N	44.91 1.96 -9.93 N	60.06 1.53 -31.43 N	32.90 1.81 0.00 N	36.67 1.67 -6.75 N	69.32 1.22 -48.39 N	93.96 1.48 -69.54 N	126.08 0.26 -121.49 N	85.33 1.77 -54.87 N	88.92 1.59 -61.77 N	38.47 2.14 0.00 N	27.82 1.41 -1.86 N	
ATHENS_STG_3 23677	46.14 2.06 -7.06 N	43.75 1.64 -11.81 N	33.09 1.68 0.00 N	44.45 2.18 0.00 N	48.16 1.44 -20.70 N	38.70 0.92 -22.73 N	174.42 2.40 -132.28 N	73.67 4.09 -0.82 N	44.62 2.68 0.00 N	36.16 2.13 0.00 N	40.83 2.39 -0.44 N	56.19 1.09 -36.95 N	35.65 2.00 -0.78 N	44.91 1.96 -9.93 N	60.06 1.53 -31.43 N	32.90 1.81 0.00 N	36.67 1.67 -6.75 N	69.32 1.22 -48.39 N	93.96 1.48 -69.54 N	126.08 0.26 -121.49 N	85.33 1.77 -54.87 N	88.92 1.59 -61.77 N	38.47 2.14 0.00 N	27.82 1.41 -1.86 N	
BARRETT_IC_1 23704	46.61 3.23 -6.36 N	43.50 2.55 -10.64 N	34.08 2.67 0.00 N	45.63 3.36 0.00 N	47.00 2.31 -18.67 N	37.07 1.53 -20.50 N	163.05 4.02 -119.30 N	76.80 7.30 -0.74 N	50.80 5.39 -3.48 N	63.71 4.37 -25.31 N	71.44 4.81 -28.64 N	61.90 2.10 -41.65 N	71.33 3.97 -34.49 N	69.90 3.93 -32.94 N	62.42 3.02 -32.30 N	73.71 3.69 -38.93 N	44.02 3.24 -12.52 N	120.94 2.41 -98.83 N	101.71 2.89 -75.88 N	115.68 0.51 -110.84 N	81.60 3.43 -49.49 N	125.74 3.19 -96.98 N	43.73 4.22 -3.18 N	28.76 2.53 -1.68 N	
BARRETT_IC_10	46.61	43.50	34.08	45.63	47.00	37.07	163.05	76.80	50.80	63.71	71.44	61.90	71.33	69.90	62.42	73.71	44.02	120.94	101.71	115.68	81.60	125.74	43.73	28.76	

23701		3.23 -6.36 N	2.55 -10.64 N	2.67 0.00 N	3.36 0.00 N	2.31 -18.67 N	1.53 -20.50 N	4.02 -119.30 N	7.30 -0.74 N	5.39 -3.48 N	4.37 -25.31 N	4.81 -28.64 N	2.10 -41.65 N	3.97 -34.49 N	3.93 -32.94 N	3.02 -32.30 N	3.69 -38.93 N	3.24 -12.52 N	2.41 -98.83 N	2.89 -75.88 N	0.51 -110.84 N	3.43 -49.49 N	3.19 -96.98 N	4.22 -3.18 N	2.53 -1.68 N
BARRETT_IC_11 23702		46.61 3.23 -6.36 N	43.50 2.55 -10.64 N	34.08 2.67 0.00 N	45.63 3.36 0.00 N	47.00 2.31 -18.67 N	37.07 1.53 -20.50 N	163.05 4.02 -119.30 N	76.80 7.30 -0.74 N	50.80 5.39 -3.48 N	63.71 4.37 -25.31 N	71.44 4.81 -28.64 N	61.90 2.10 -41.65 N	71.33 3.97 -34.49 N	69.90 3.93 -32.94 N	62.42 3.02 -32.30 N	73.71 3.69 -38.93 N	44.02 3.24 -12.52 N	120.94 2.41 -98.83 N	101.71 2.89 -75.88 N	115.68 0.51 -110.84 N	81.60 3.43 -49.49 N	125.74 3.19 -96.98 N	43.73 4.22 -3.18 N	28.76 2.53 -1.68 N
BARRETT_IC_12 23703		46.61 3.23 -6.36 N	43.50 2.55 -10.64 N	34.08 2.67 0.00 N	45.63 3.36 0.00 N	47.00 2.31 -18.67 N	37.07 1.53 -20.50 N	163.05 4.02 -119.30 N	76.80 7.30 -0.74 N	50.80 5.39 -3.48 N	63.71 4.37 -25.31 N	71.44 4.81 -28.64 N	61.90 2.10 -41.65 N	71.33 3.97 -34.49 N	69.90 3.93 -32.94 N	62.42 3.02 -32.30 N	73.71 3.69 -38.93 N	44.02 3.24 -12.52 N	120.94 2.41 -98.83 N	101.71 2.89 -75.88 N	115.68 0.51 -110.84 N	81.60 3.43 -49.49 N	125.74 3.19 -96.98 N	43.73 4.22 -3.18 N	28.76 2.53 -1.68 N
BARRETT_IC_2 23705		46.61 3.23 -6.36 N	43.50 2.55 -10.64 N	34.08 2.67 0.00 N	45.63 3.36 0.00 N	47.00 2.31 -18.67 N	37.07 1.53 -20.50 N	163.05 4.02 -119.30 N	76.80 7.30 -0.74 N	50.80 5.39 -3.48 N	63.71 4.37 -25.31 N	71.44 4.81 -28.64 N	61.90 2.10 -41.65 N	71.33 3.97 -34.49 N	69.90 3.93 -32.94 N	62.42 3.02 -32.30 N	73.71 3.69 -38.93 N	44.02 3.24 -12.52 N	120.94 2.41 -98.83 N	101.71 2.89 -75.88 N	115.68 0.51 -110.84 N	81.60 3.43 -49.49 N	125.74 3.19 -96.98 N	43.73 4.22 -3.18 N	28.76 2.53 -1.68 N
BARRETT_IC_3 23706		46.61 3.23 -6.36 N	43.50 2.55 -10.64 N	34.08 2.67 0.00 N	45.63 3.36 0.00 N	47.00 2.31 -18.67 N	37.07 1.53 -20.50 N	163.05 4.02 -119.30 N	76.80 7.30 -0.74 N	50.80 5.39 -3.48 N	63.71 4.37 -25.31 N	71.44 4.81 -28.64 N	61.90 2.10 -41.65 N	71.33 3.97 -34.49 N	69.90 3.93 -32.94 N	62.42 3.02 -32.30 N	73.71 3.69 -38.93 N	44.02 3.24 -12.52 N	120.94 2.41 -98.83 N	101.71 2.89 -75.88 N	115.68 0.51 -110.84 N	81.60 3.43 -49.49 N	125.74 3.19 -96.98 N	43.73 4.22 -3.18 N	28.76 2.53 -1.68 N
BARRETT_IC_4 23707		46.61 3.23 -6.36 N	43.50 2.55 -10.64 N	34.08 2.67 0.00 N	45.63 3.36 0.00 N	47.00 2.31 -18.67 N	37.07 1.53 -20.50 N	163.05 4.02 -119.30 N	76.80 7.30 -0.74 N	50.80 5.39 -3.48 N	63.71 4.37 -25.31 N	71.44 4.81 -28.64 N	61.90 2.10 -41.65 N	71.33 3.97 -34.49 N	69.90 3.93 -32.94 N	62.42 3.02 -32.30 N	73.71 3.69 -38.93 N	44.02 3.24 -12.52 N	120.94 2.41 -98.83 N	101.71 2.89 -75.88 N	115.68 0.51 -110.84 N	81.60 3.43 -49.49 N	125.74 3.19 -96.98 N	43.73 4.22 -3.18 N	28.76 2.53 -1.68 N
BARRETT_IC_5 23708		46.61 3.23 -6.36 N	43.50 2.55 -10.64 N	34.08 2.67 0.00 N	45.63 3.36 0.00 N	47.00 2.31 -18.67 N	37.07 1.53 -20.50 N	163.05 4.02 -119.30 N	76.80 7.30 -0.74 N	50.80 5.39 -3.48 N	63.71 4.37 -25.31 N	71.44 4.81 -28.64 N	61.90 2.10 -41.65 N	71.33 3.97 -34.49 N	69.90 3.93 -32.94 N	62.42 3.02 -32.30 N	73.71 3.69 -38.93 N	44.02 3.24 -12.52 N	120.94 2.41 -98.83 N	101.71 2.89 -75.88 N	115.68 0.51 -110.84 N	81.60 3.43 -49.49 N	125.74 3.19 -96.98 N	43.73 4.22 -3.18 N	28.76 2.53 -1.68 N
BARRETT_IC_6 23709		46.61 3.23 -6.36 N	43.50 2.55 -10.64 N	34.08 2.67 0.00 N	45.63 3.36 0.00 N	47.00 2.31 -18.67 N	37.07 1.53 -20.50 N	163.05 4.02 -119.30 N	76.80 7.30 -0.74 N	50.80 5.39 -3.48 N	63.71 4.37 -25.31 N	71.44 4.81 -28.64 N	61.90 2.10 -41.65 N	71.33 3.97 -34.49 N	69.90 3.93 -32.94 N	62.42 3.02 -32.30 N	73.71 3.69 -38.93 N	44.02 3.24 -12.52 N	120.94 2.41 -98.83 N	101.71 2.89 -75.88 N	115.68 0.51 -110.84 N	81.60 3.43 -49.49 N	125.74 3.19 -96.98 N	43.73 4.22 -3.18 N	28.76 2.53 -1.68 N
BARRETT_IC_7 23710		46.61 3.23 -6.36 N	43.50 2.55 -10.64 N	34.08 2.67 0.00 N	45.63 3.36 0.00 N	47.00 2.31 -18.67 N	37.07 1.53 -20.50 N	163.05 4.02 -119.30 N	76.80 7.30 -0.74 N	50.80 5.39 -3.48 N	63.71 4.37 -25.31 N	71.44 4.81 -28.64 N	61.90 2.10 -41.65 N	71.33 3.97 -34.49 N	69.90 3.93 -32.94 N	62.42 3.02 -32.30 N	73.71 3.69 -38.93 N	44.02 3.24 -12.52 N	120.94 2.41 -98.83 N	101.71 2.89 -75.88 N	115.68 0.51 -110.84 N	81.60 3.43 -49.49 N	125.74 3.19 -96.98 N	43.73 4.22 -3.18 N	28.76 2.53 -1.68 N
BARRETT_IC_8 23711		46.61 3.23 -6.36 N	43.50 2.55 -10.64 N	34.08 2.67 0.00 N	45.63 3.36 0.00 N	47.00 2.31 -18.67 N	37.07 1.53 -20.50 N	163.05 4.02 -119.30 N	76.80 7.30 -0.74 N	50.80 5.39 -3.48 N	63.71 4.37 -25.31 N	71.44 4.81 -28.64 N	61.90 2.10 -41.65 N	71.33 3.97 -34.49 N	69.90 3.93 -32.94 N	62.42 3.02 -32.30 N	73.71 3.69 -38.93 N	44.02 3.24 -12.52 N	120.94 2.41 -98.83 N	101.71 2.89 -75.88 N	115.68 0.51 -110.84 N	81.60 3.43 -49.49 N	125.74 3.19 -96.98 N	43.73 4.22 -3.18 N	28.76 2.53 -1.68 N
BARRETT_IC_9 23700		46.61 3.23 -6.36 N	43.50 2.55 -10.64 N	34.08 2.67 0.00 N	45.63 3.36 0.00 N	47.00 2.31 -18.67 N	37.07 1.53 -20.50 N	163.05 4.02 -119.30 N	76.80 7.30 -0.74 N	50.80 5.39 -3.48 N	63.71 4.37 -25.31 N	71.44 4.81 -28.64 N	61.90 2.10 -41.65 N	71.33 3.97 -34.49 N	69.90 3.93 -32.94 N	62.42 3.02 -32.30 N	73.71 3.69 -38.93 N	44.02 3.24 -12.52 N	120.94 2.41 -98.83 N	101.71 2.89 -75.88 N	115.68 0.51 -110.84 N	81.60 3.43 -49.49 N	125.74 3.19 -96.98 N	43.73 4.22 -3.18 N	28.76 2.53 -1.68 N
BARRETT___1 23545		46.61 3.23 -6.36 N	43.50 2.55 -10.64 N	34.08 2.67 0.00 N	45.63 3.36 0.00 N	47.00 2.31 -18.67 N	37.07 1.53 -20.50 N	163.05 4.02 -119.30 N	76.80 7.30 -0.74 N	50.80 5.39 -3.48 N	63.71 4.37 -25.31 N	71.44 4.81 -28.64 N	61.90 2.10 -41.65 N	71.33 3.97 -34.49 N	69.90 3.93 -32.94 N	62.42 3.02 -32.30 N	73.71 3.69 -38.93 N	44.02 3.24 -12.52 N	120.94 2.41 -98.83 N	101.71 2.89 -75.88 N	115.68 0.51 -110.84 N	81.60 3.43 -49.49 N	125.74 3.19 -96.98 N	43.73 4.22 -3.18 N	28.76 2.53 -1.68 N
BARRETT___2 23546		46.61 3.23 -6.36 N	43.50 2.55 -10.64 N	34.08 2.67 0.00 N	45.63 3.36 0.00 N	47.00 2.31 -18.67 N	37.07 1.53 -20.50 N	163.05 4.02 -119.30 N	76.80 7.30 -0.74 N	50.80 5.39 -3.48 N	63.71 4.37 -25.31 N	71.44 4.81 -28.64 N	61.90 2.10 -41.65 N	71.33 3.97 -34.49 N	69.90 3.93 -32.94 N	62.42 3.02 -32.30 N	73.71 3.69 -38.93 N	44.02 3.24 -12.52 N	120.94 2.41 -98.83 N	101.71 2.89 -75.88 N	115.68 0.51 -110.84 N	81.60 3.43 -49.49 N	125.74 3.19 -96.98 N	43.73 4.22 -3.18 N	28.76 2.53 -1.68 N
BEAVER RIVER___HYD 24048		37.18 0.15 0.00 N	30.34 0.04 0.00 N	31.47 0.06 0.00 N	42.37 0.10 0.00 N	25.95 -0.07 0.00 N	15.09 0.04 0.00 N	39.79 0.05 0.00 N	66.93 -1.83 0.00 N	40.84 -1.10 0.00 N	33.07 -0.97 0.00 N	36.87 -1.13 0.00 N	17.65 -0.50 0.00 N	31.95 -0.92 0.00 N	32.17 -0.85 0.00 N	27.21 0.11 0.00 N	31.24 0.15 0.00 N	28.36 0.10 0.00 N	19.83 0.13 0.00 N	23.05 0.12 0.00 N	4.38 0.04 0.00 N	28.92 0.24 0.00 N	25.70 0.14 0.00 N	36.44 0.10 0.00 N	24.51 -0.05 0.00 N

BEEBEE_GT_13 23619	37.46 -0.23 -0.67 N	31.25 -0.18 -1.12 N	31.23 -0.18 0.00 N	41.63 -0.64 0.00 N	27.97 -0.02 -1.96 N	17.18 -0.02 -2.16 N	52.69 0.39 -12.56 N	70.10 1.25 -0.08 N	42.18 0.23 0.00 N	34.45 0.42 0.00 N	38.37 0.33 -0.04 N	21.95 0.16 -3.64 N	33.24 0.29 -0.08 N	34.16 0.16 -0.97 N	30.47 0.30 -3.07 N	31.55 0.46 0.00 N	29.44 0.53 -0.66 N	24.82 0.42 -4.70 N	30.19 0.49 -6.75 N	16.26 0.12 -11.80 N	34.60 0.59 -5.33 N	31.85 0.29 -6.00 N	36.92 0.58 0.00 N	24.97 0.24 -0.18 N
BETHLEHEM___GRP 23843	47.30 2.14 -8.13 N	45.74 1.82 -13.61 N	33.23 1.82 0.00 N	44.69 2.42 0.00 N	51.41 1.58 -23.80 N	42.18 0.99 -26.14 N	194.42 2.56 -152.12 N	73.94 4.23 -0.94 N	44.63 2.69 0.00 N	36.19 2.16 0.00 N	40.98 2.48 -0.51 N	61.91 1.18 -42.58 N	35.90 2.13 -0.90 N	46.56 2.09 -11.44 N	65.01 1.69 -36.22 N	33.00 1.91 0.00 N	37.83 1.80 -7.78 N	76.82 1.34 -55.78 N	104.93 1.65 -80.33 N	144.99 0.29 -140.35 N	94.02 1.94 -63.40 N	98.65 1.73 -71.36 N	38.66 2.33 0.00 N	28.30 1.60 -2.15 N
BETHLEHEM___GS1 323560	47.30 2.14 -8.13 N	45.74 1.82 -13.61 N	33.23 1.82 0.00 N	44.69 2.42 0.00 N	51.41 1.58 -23.80 N	42.18 0.99 -26.14 N	194.42 2.56 -152.12 N	73.94 4.23 -0.94 N	44.63 2.69 0.00 N	36.19 2.16 0.00 N	40.98 2.48 -0.51 N	61.91 1.18 -42.58 N	35.90 2.13 -0.90 N	46.56 2.09 -11.44 N	65.01 1.69 -36.22 N	33.00 1.91 0.00 N	37.83 1.80 -7.78 N	76.82 1.34 -55.78 N	104.93 1.65 -80.33 N	144.99 0.29 -140.35 N	94.02 1.94 -63.40 N	98.65 1.73 -71.36 N	38.66 2.33 0.00 N	28.30 1.60 -2.15 N
BETHLEHEM___GS2 323561	47.30 2.14 -8.13 N	45.74 1.82 -13.61 N	33.23 1.82 0.00 N	44.69 2.42 0.00 N	51.41 1.58 -23.80 N	42.18 0.99 -26.14 N	194.42 2.56 -152.12 N	73.94 4.23 -0.94 N	44.63 2.69 0.00 N	36.19 2.16 0.00 N	40.98 2.48 -0.51 N	61.91 1.18 -42.58 N	35.90 2.13 -0.90 N	46.56 2.09 -11.44 N	65.01 1.69 -36.22 N	33.00 1.91 0.00 N	37.83 1.80 -7.78 N	76.82 1.34 -55.78 N	104.93 1.65 -80.33 N	144.99 0.29 -140.35 N	94.02 1.94 -63.40 N	98.65 1.73 -71.36 N	38.66 2.33 0.00 N	28.30 1.60 -2.15 N
BETHLEHEM___GS3 323562	47.30 2.14 -8.13 N	45.74 1.82 -13.61 N	33.23 1.82 0.00 N	44.69 2.42 0.00 N	51.41 1.58 -23.80 N	42.18 0.99 -26.14 N	194.42 2.56 -152.12 N	73.94 4.23 -0.94 N	44.63 2.69 0.00 N	36.19 2.16 0.00 N	40.98 2.48 -0.51 N	61.91 1.18 -42.58 N	35.90 2.13 -0.90 N	46.56 2.09 -11.44 N	65.01 1.69 -36.22 N	33.00 1.91 0.00 N	37.83 1.80 -7.78 N	76.82 1.34 -55.78 N	104.93 1.65 -80.33 N	144.99 0.29 -140.35 N	94.02 1.94 -63.40 N	98.65 1.73 -71.36 N	38.66 2.33 0.00 N	28.30 1.60 -2.15 N
BETHLEHEM___STEEL 23779	35.45 -2.49 -0.92 N	29.87 -1.97 -1.53 N	29.46 -1.95 0.00 N	38.99 -3.29 0.00 N	27.12 -1.59 -2.68 N	16.73 -1.27 -2.95 N	53.76 -3.12 -17.15 N	63.54 -5.34 -0.11 N	38.00 -3.94 0.00 N	31.27 -2.76 0.00 N	34.81 -3.25 -0.06 N	21.71 -1.55 -5.11 N	30.28 -2.70 -0.11 N	31.47 -2.92 -1.37 N	29.23 -2.18 -4.31 N	28.69 -2.40 0.00 N	27.13 -2.05 -0.92 N	24.60 -1.71 -6.62 N	30.55 -1.92 -9.53 N	20.68 -0.31 -16.64 N	33.92 -2.28 -7.52 N	32.05 -1.97 -8.46 N	34.42 -1.92 0.00 N	23.64 -1.16 -0.24 N
BETHPAGE_CC_5 323564	46.81 3.42 -6.36 N	43.68 2.73 -10.64 N	34.30 2.89 0.00 N	45.91 3.64 0.00 N	47.15 2.46 0.00 N	37.19 1.64 -20.50 N	163.17 4.13 -119.30 N	77.06 7.56 -0.74 N	50.98 5.56 -3.48 N	63.86 4.52 -25.31 N	71.55 4.92 -28.64 N	61.98 2.18 -41.65 N	71.45 4.09 -34.49 N	69.99 4.03 -32.94 N	62.49 3.09 -32.30 N	73.80 3.78 -38.93 N	40.70 3.27 -9.17 N	121.03 2.50 -98.83 N	101.82 3.00 -75.88 N	115.69 0.52 -110.84 N	81.68 3.51 -49.49 N	125.76 3.21 -96.98 N	43.89 4.38 -3.18 N	28.92 2.69 -1.68 N
BINGHAMTON___COGEN 23790	39.77 0.63 -2.11 N	34.15 0.31 -3.53 N	31.81 0.40 0.00 N	42.64 0.37 0.00 N	32.61 0.40 -6.19 N	22.20 0.35 -6.80 N	80.38 1.07 -39.57 N	70.84 1.83 -0.24 N	43.04 1.10 0.00 N	34.97 0.94 0.00 N	39.05 0.92 -0.13 N	29.54 0.40 -10.99 N	33.81 0.71 -0.23 N	36.58 0.60 -2.95 N	36.83 0.40 -9.33 N	31.80 0.72 0.00 N	30.80 0.54 -2.00 N	34.46 0.38 -14.38 N	44.30 0.59 -20.77 N	40.76 0.14 -36.28 N	46.03 0.96 -16.39 N	44.61 0.60 -18.45 N	37.12 0.78 0.00 N	25.59 0.47 -0.56 N
BLACK RIVER___HYD 24047	37.48 0.21 -0.25 N	30.69 -0.03 -0.41 N	31.41 0.00 0.00 N	42.28 0.01 0.00 N	26.72 -0.03 -0.72 N	16.00 0.15 -0.79 N	45.36 1.00 -4.62 N	75.18 6.36 -0.06 N	45.61 3.67 0.00 N	37.11 3.08 0.00 N	41.41 3.39 -0.03 N	22.25 1.53 -2.57 N	35.74 2.82 -0.05 N	36.20 2.62 -0.55 N	28.86 0.67 -1.10 N	31.65 0.56 0.00 N	29.10 0.60 -0.24 N	22.02 0.63 -1.69 N	25.90 0.70 -2.25 N	8.40 0.13 -3.93 N	31.30 0.84 -1.78 N	28.02 0.46 0.00 N	36.77 0.43 0.00 N	24.68 0.07 -0.06 N
BLISS_WT_PWR 323608	36.24 -1.70 -0.91 N	30.33 -1.50 -1.53 N	30.17 -1.24 0.00 N	40.34 -1.93 0.00 N	27.94 -0.76 -2.67 N	16.96 -1.03 -2.94 N	56.00 -0.83 -17.09 N	67.64 -1.24 -0.12 N	40.11 -1.83 0.00 N	32.98 -1.05 0.00 N	36.99 -1.07 -0.06 N	22.86 -0.68 -5.39 N	31.99 -1.00 -0.11 N	32.70 -1.77 -1.44 N	29.95 -1.71 -4.55 N	28.82 -2.26 0.00 N	28.51 -0.72 -0.98 N	25.72 -0.98 -7.00 N	32.18 -0.84 -10.08 N	21.73 -0.23 -17.61 N	35.12 -1.52 -7.95 N	33.09 -1.43 -8.95 N	35.04 -1.30 0.00 N	23.73 -1.07 -0.24 N
BLUE_CIRC_CHEM_DRP 24182	46.85 1.68 -8.14 N	45.32 1.39 -13.62 N	32.84 1.43 0.00 N	44.15 1.87 0.00 N	51.08 1.24 -23.82 N	42.02 0.81 -26.15 N	194.05 2.10 -152.21 N	73.01 3.31 -0.94 N	43.84 1.90 0.00 N	35.53 1.50 0.00 N	40.21 1.71 -0.51 N	61.56 0.80 -42.61 N	35.20 1.43 -0.90 N	45.83 1.36 -11.45 N	64.45 1.10 -36.25 N	32.37 1.29 0.00 N	37.28 1.23 -7.78 N	76.47 0.95 -55.82 N	104.50 1.19 -80.38 N	144.96 0.20 -140.43 N	93.48 1.37 -63.43 N	98.18 1.23 -71.40 N	37.97 1.63 0.00 N	27.82 1.12 -2.15 N
BOC_GAS_DRP 24189	46.88 1.71 -8.14 N	45.33 1.40 -13.62 N	32.82 1.41 0.00 N	44.13 1.86 0.00 N	51.05 1.21 -23.82 N	41.97 0.77 -26.15 N	193.93 1.98 -152.21 N	72.93 3.22 -0.94 N	44.03 2.09 0.00 N	35.70 1.67 0.00 N	40.40 1.90 -0.51 N	61.65 0.89 -42.61 N	35.37 1.60 -0.90 N	46.05 1.57 -11.45 N	64.59 1.24 -36.25 N	32.53 1.44 0.00 N	37.39 1.35 -7.78 N	76.54 1.02 -55.82 N	104.59 1.27 -80.38 N	144.99 0.22 -140.43 N	93.61 1.51 -63.43 N	98.30 1.35 -71.40 N	38.15 1.81 0.00 N	27.94 1.24 -2.15 N
BORALEX_4TH_BRANCH 23824	47.98 2.85 -8.10 N	46.21 2.35 -13.56 N	33.69 2.28 0.00 N	45.34 3.07 0.00 N	51.76 2.01 -23.72 N	42.27 1.18 -26.04 N	194.26 2.95 -151.57 N	74.34 4.64 -0.94 N	44.85 2.90 0.00 N	36.31 2.28 0.00 N	41.24 2.74 -0.51 N	61.92 1.38 -42.40 N	36.25 2.49 -0.90 N	46.92 2.50 -11.39 N	65.26 2.09 -36.06 N	33.33 2.24 0.00 N	38.07 2.07 -7.74 N	76.70 1.46 -55.55 N	104.71 1.79 -79.98 N	144.38 0.31 -139.73 N	93.90 2.10 -63.11 N	98.59 1.99 -71.04 N	39.09 2.76 0.00 N	28.66 1.97 -2.14 N
BOWLINE___1 23526	46.29 3.05 -6.22 N	43.08 2.36 -10.41 N	33.80 2.39 0.00 N	45.42 3.15 0.00 N	46.41 2.13 -18.25 N	36.50 1.41 -20.04 N	160.08 3.70 -116.64 N	75.93 6.44 -0.72 N	46.26 4.32 0.00 N	37.48 3.45 0.00 N	42.19 3.80 -0.39 N	52.43 1.72 -32.56 N	36.66 3.10 -0.69 N	44.83 3.06 -8.75 N	57.17 2.37 -27.69 N	33.93 2.84 0.00 N	36.79 2.59 -5.95 N	64.31 1.96 -42.66 N	86.58 2.33 -61.31 N	111.88 0.41 -107.12 N	79.96 2.89 -48.39 N	82.58 2.56 -54.46 N	39.72 3.39 0.00 N	28.33 2.14 -1.64 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BOWLINE___2	46.29	43.08	33.80	45.42	46.41	36.50	160.10	75.93	46.26	37.48	42.19	52.43	36.66	44.83	57.17	33.93	36.80	64.31	86.58	111.89	79.96	82.58	39.72	28.33	
23595	3.05	2.36	2.39	3.15	2.13	1.40	3.70	6.44	4.32	3.45	3.80	1.72	3.10	3.06	2.37	2.84	2.59	1.96	2.32	0.41	2.89	2.55	3.39	2.14	
	-6.22	-10.41	0.00	0.00	-18.25	-20.04	-116.65	-0.72	-0.00	0.00	-0.39	-32.56	-0.69	-8.75	-27.69	0.00	-5.95	-42.66	-61.32	-107.14	-48.39	-54.47	0.00	-1.64	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOKHAVEN___DRP	46.13	43.20	33.99	45.46	46.93	37.10	162.78	76.48	50.73	63.68	71.19	61.69	71.02	69.48	62.05	73.44	40.22	120.85	101.66	115.65	81.38	125.57	43.56	28.51	
24191	2.74	2.25	2.58	3.19	2.24	1.55	3.74	6.98	5.32	4.34	4.56	1.90	3.66	3.52	2.65	3.42	2.97	2.32	2.84	0.48	3.21	3.02	4.04	2.28	
	-6.36	-10.64	0.00	0.00	-18.67	-20.50	-119.30	-0.74	-3.48	-25.31	-28.64	-41.65	-34.49	-32.94	-32.30	-38.93	-9.00	-98.83	-75.88	-110.84	-49.49	-96.98	-3.18	-1.68	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOKLYN_NAVY_YARD	46.71	43.49	33.99	45.62	46.98	37.07	163.09	76.75	46.94	38.01	42.77	53.43	37.19	45.52	58.17	34.35	37.33	65.57	88.29	114.35	81.34	84.04	40.09	28.59	
23515	3.33	2.54	2.58	3.35	2.29	1.53	4.06	7.25	5.00	3.98	4.38	1.98	3.62	3.55	2.75	3.26	2.99	2.25	2.65	0.46	3.17	2.78	3.75	2.36	
	-6.36	-10.64	0.00	0.00	-18.66	-20.50	-119.29	-0.74	0.00	0.00	-0.40	-33.29	-0.70	-8.94	-28.32	0.00	-6.08	-43.62	-62.70	-109.55	-49.48	-55.70	0.00	-1.67	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOKLYN___ARMY_DRP	46.96	43.69	34.20	45.91	47.15	37.19	163.48	77.59	47.40	38.33	43.18	53.65	37.54	45.88	58.45	34.68	37.59	65.73	92.41	133.90	109.72	123.37	40.46	28.85	
323595	3.57	2.73	2.79	3.64	2.46	1.64	4.46	8.09	5.45	4.31	4.79	2.20	3.96	3.91	3.02	3.59	3.25	2.41	2.87	0.51	3.46	3.10	4.12	2.62	
	-6.36	-10.64	0.00	0.00	-18.66	-20.50	-119.29	-0.74	-0.01	0.00	-0.40	-33.30	-0.70	-8.95	-28.32	0.00	-6.08	-43.62	-66.61	-129.05	-77.58	-94.70	0.00	-1.67	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOME___LFGE	39.77	34.15	31.81	42.64	32.61	22.20	80.38	70.84	43.04	34.97	39.05	29.54	33.81	36.58	36.83	31.80	30.80	34.46	44.30	40.76	46.03	44.61	37.12	25.59	
323600	0.63	0.31	0.40	0.37	0.40	0.35	1.07	1.83	1.10	0.94	0.92	0.40	0.71	0.60	0.40	0.72	0.54	0.38	0.59	0.14	0.96	0.60	0.78	0.47	
	-2.11	-3.53	0.00	0.00	-6.19	-6.80	-39.57	-0.24	0.00	0.00	-0.13	-10.99	-0.23	-2.95	-9.33	0.00	-2.00	-14.38	-20.77	-36.28	-16.39	-18.45	0.00	-0.56	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BURROWS___LYONSDAL	37.56	30.66	31.80	42.79	26.33	15.30	40.48	69.29	42.23	34.25	38.19	18.25	33.03	33.17	27.55	31.65	28.77	20.11	23.38	4.43	29.26	25.96	36.79	24.74	
23803	0.54	0.36	0.39	0.52	0.30	0.25	0.74	0.52	0.29	0.22	0.19	0.10	0.16	0.15	0.45	0.56	0.52	0.41	0.44	0.09	0.58	0.40	0.45	0.19	
	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	
CAITHNESS_CC_1	46.16	43.22	33.98	45.46	46.92	37.09	162.77	76.45	50.71	63.66	71.18	61.71	71.06	69.53	62.09	73.50	40.24	120.85	101.65	115.66	81.37	125.57	43.56	28.52	
323624	2.77	2.27	2.57	3.19	2.23	1.54	3.73	6.94	5.29	4.32	4.55	1.92	3.70	3.57	2.69	3.48	2.99	2.32	2.83	0.48	3.20	3.02	4.04	2.29	
	-6.36	-10.64	0.00	0.00	-18.67	-20.50	-119.30	-0.74	-3.48	-25.31	-28.64	-41.65	-34.49	-32.94	-32.30	-38.93	-9.00	-98.83	-75.88	-110.84	-49.49	-96.98	-3.18	-1.68	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BETH_PAGE_GT4	46.88	43.73	34.34	45.96	47.19	37.22	163.28	77.20	51.04	63.94	71.68	62.04	71.55	70.09	62.57	73.86	40.87	121.06	101.87	115.71	81.74	125.80	43.99	28.98	
24209	3.49	2.78	2.93	3.69	2.50	1.67	4.24	7.70	5.63	4.60	5.05	2.25	4.19	4.13	3.17	3.84	3.34	2.53	3.05	0.53	3.57	3.26	4.47	2.75	
	-6.36	-10.64	0.00	0.00	-18.67	-20.50	-119.30	-0.74	-3.48	-25.31	-28.64	-41.65	-34.49	-32.94	-32.30	-38.93	-9.27	-98.83	-75.88	-110.84	-49.49	-96.98	-3.18	-1.68	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BETH_PAGE_GT_4	46.88	43.73	34.34	45.96	47.19	37.22	163.28	77.20	51.04	63.94	71.68	62.04	71.55	70.09	62.57	73.86	40.87	121.06	101.87	115.71	81.74	125.80	43.99	28.98	
323586	3.49	2.78	2.93	3.69	2.50	1.67	4.24	7.70	5.63	4.60	5.05	2.25	4.19	4.13	3.17	3.84	3.34	2.53	3.05	0.53	3.57	3.26	4.47	2.75	
	-6.36	-10.64	0.00	0.00	-18.67	-20.50	-119.30	-0.74	-3.48	-25.31	-28.64	-41.65	-34.49	-32.94	-32.30	-38.93	-9.27	-98.83	-75.88	-110.84	-49.49	-96.98	-3.18	-1.68	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BP_GT1	46.88	43.73	34.34	45.96	47.19	37.22	163.28	77.20	51.04	63.94	71.68	62.04	71.55	70.09	62.57	73.86	40.87	121.06	101.87	115.71	81.74	125.80	43.99	28.98	
23823	3.49	2.78	2.93	3.69	2.50	1.67	4.24	7.70	5.63	4.60	5.05	2.25	4.19	4.13	3.17	3.84	3.34	2.53	3.05	0.53	3.57	3.26	4.47	2.75	
	-6.36	-10.64	0.00	0.00	-18.67	-20.50	-119.30	-0.74	-3.48	-25.31	-28.64	-41.65	-34.49	-32.94	-32.30	-38.93	-9.27	-98.83	-75.88	-110.84	-49.49	-96.98	-3.18	-1.68	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALSPAN___DRP	35.45	29.87	29.46	38.99	27.12	16.73	53.76	63.54	38.00	31.27	34.81	21.71	30.28	31.47	29.23	28.69	27.13	24.60	30.55	20.68	33.92	32.05	34.42	23.64	
24200	-2.49	-1.97	-1.95	-3.29	-1.59	-1.27	-3.12	-5.34	-3.94	-2.76	-3.25	-1.55	-2.70	-2.92	-2.18	-2.40	-2.05	-1.71	-1.92	-0.31	-2.28	-1.97	-1.92	-1.16	
	-0.92	-1.53	0.00	0.00	-2.68	-2.95	-17.15	-0.11	0.00	0.00	-0.06	-5.11	-0.11	-1.37	-4.31	0.00	-0.92	-6.62	-9.53	-16.64	-7.52	-8.46	0.00	-0.24	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CANDIGU_WT_PWR	38.13	32.05	31.18	41.48	29.66	19.07	63.68	69.10	41.75	34.23	38.07	24.78	32.94	34.48	32.36	30.98	29.24	28.05	35.31	26.29	38.77	36.47	36.25	24.80	
323617	-0.16	-0.38	-0.23	-0.79	-0.08	-0.06	0.19	0.19	-0.19	0.20	0.00	-0.04	-0.07	-0.33	-0.39	-0.11	-0.23	-0.34	-0.16	0.05	0.20	-0.23	-0.08	-0.09	
	-1.27	-2.12	0.00	0.00	-3.72	-4.08	-23.75	-0.15	0.00	0.00	-0.08	-6.67	-0.14	-1.79	-5.65	0.00	-1.21	-8.70	-12.54	-21.90	-9.89	-11.14	0.00	-0.33	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CARR STREET_E_SYR	37.18	30.80	31.09	41.69	27.23	16.51	48.65	68.60	41.73	33.93	37.88	20.68	32.78	33.49	29.08	30.96	28.66	23.01	27.60	12.59	32.35	29.61	36.17	24.53	
24060	-0.34	-0.32	-0.32	-0.58	-0.22	-0.11	-0.22	-0.22	-0.21	-0.10	-0.14	-0.07	-0.14	-0.23	-0.20	-0.13	-0.06	-0.04	-0.06	-0.01	-0.07	-0.16	-0.16	-0.15	
	-0.49	-0.82	0.00	0.00	-1.43	-1.57	-9.13	-0.06	0.00	0.00	-0.03	-2.61	-0.06	-0.70	-2.17	0.00	-0.47	-3.35	-4.73	-8.26	-3.73	-4.20	0.00	-0.13	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CARTHAGE___PAPER	37.48	30.69	31.41	42.28	26.72	16.00	45.36	75.18	45.61	37.11	41.41	22.25	35.74	36.14	28.58	31.65	29.10	22.02	25.90	8.40	31.30	28.02	36.77	24.68	

23857	0.21 -0.25 N	-0.03 -0.41 N	0.00 0.00 N	0.01 0.00 N	-0.03 -0.72 N	0.15 -0.79 N	1.00 -4.62 N	6.36 -0.06 N	3.67 0.00 N	3.08 0.00 N	3.39 -0.03 N	1.53 -2.57 N	2.82 -0.05 N	2.59 -0.52 N	0.53 -0.94 N	0.56 0.00 N	0.60 -0.24 N	0.63 -1.69 N	0.70 -2.25 N	0.13 -3.93 N	0.84 -1.78 N	0.46 -2.00 N	0.43 0.00 N	0.06 -0.06 N
CE_DUNWOOD___DRP 24194	46.57 3.19 -6.35 N	43.40 2.46 -10.63 N	33.91 2.50 0.00 N	45.54 3.27 0.00 N	46.88 2.21 -18.64 N	36.99 1.46 -20.47 N	162.77 3.87 -119.17 N	76.32 6.82 -0.74 N	46.55 4.61 0.00 N	37.71 3.69 0.00 N	42.49 4.10 -0.40 N	53.27 1.86 -33.26 N	36.94 3.36 -0.70 N	45.28 3.32 -8.94 N	57.96 2.57 -28.29 N	34.15 3.07 0.00 N	37.14 2.80 -6.08 N	65.38 2.11 -43.58 N	88.08 2.50 -62.64 N	114.22 0.44 -109.44 N	81.15 3.04 -49.43 N	83.88 2.68 -55.64 N	39.90 3.57 0.00 N	28.48 2.25 -1.67 N
CE_MILLWOOD___DRP 24193	46.46 3.10 -6.34 N	43.31 2.40 -10.61 N	33.84 2.43 0.00 N	45.46 3.18 0.00 N	46.78 2.15 -18.60 N	36.90 1.42 -20.43 N	162.36 3.74 -118.88 N	76.09 6.59 -0.73 N	46.38 4.44 0.00 N	37.58 3.55 0.00 N	42.33 3.94 -0.40 N	53.12 1.79 -33.18 N	36.81 3.23 -0.70 N	45.13 3.19 -8.91 N	57.79 2.47 -28.22 N	34.02 2.93 0.00 N	37.02 2.69 -6.06 N	65.20 2.03 -43.47 N	87.84 2.41 -62.49 N	113.95 0.43 -109.18 N	80.93 2.94 -49.31 N	83.67 2.60 -55.51 N	39.79 3.46 0.00 N	28.40 2.18 -1.67 N
CE_NYC2_DRP 24202	46.92 3.53 -6.36 N	43.67 2.72 -10.64 N	34.16 2.76 0.00 N	45.88 3.61 0.00 N	47.12 2.43 -18.66 N	37.16 1.61 -20.50 N	163.33 4.30 -119.29 N	77.24 7.74 -0.74 N	47.25 5.31 -0.01 N	38.26 4.23 0.00 N	43.10 4.71 -0.40 N	53.60 2.15 -33.30 N	37.47 3.89 -0.70 N	45.82 3.84 -8.95 N	58.40 2.98 -28.32 N	34.63 3.54 0.00 N	37.56 3.22 -6.08 N	65.72 2.40 -43.62 N	88.48 2.83 -62.70 N	114.40 0.50 -109.56 N	81.55 3.38 -49.48 N	84.29 3.03 -55.70 N	40.35 4.01 0.00 N	28.76 2.53 -1.67 N
CE_NYC_DRP 24195	46.80 3.41 -6.36 N	43.57 2.62 -10.64 N	34.07 2.66 0.00 N	45.75 3.48 0.00 N	47.04 2.35 -18.66 N	37.13 1.59 -20.50 N	163.22 4.20 -119.29 N	77.03 7.53 -0.74 N	47.08 5.14 0.00 N	38.15 4.12 0.00 N	42.99 4.60 -0.40 N	53.54 2.09 -33.29 N	37.35 3.78 -0.70 N	45.68 3.72 -8.94 N	58.30 2.88 -28.32 N	34.51 3.43 0.00 N	37.47 3.13 -6.08 N	65.65 2.34 -43.62 N	88.41 2.76 -62.70 N	114.37 0.48 -109.55 N	81.48 3.31 -49.48 N	84.17 2.91 -55.70 N	40.21 3.87 0.00 N	28.67 2.44 -1.67 N
CHAFFEE___LFGE 323603	36.45 -1.49 -0.91 N	30.63 -1.21 -1.53 N	30.25 -1.16 0.00 N	40.06 -2.21 0.00 N	27.81 -0.89 -2.68 N	17.16 -0.83 -2.94 N	55.30 -1.56 -17.12 N	66.51 -2.37 -0.12 N	39.80 -2.14 0.00 N	32.70 -1.33 0.00 N	36.38 -1.68 -0.06 N	22.56 -0.84 -5.24 N	31.52 -1.46 -0.11 N	32.70 -1.73 -1.40 N	30.23 -1.30 -4.43 N	29.68 -1.40 0.00 N	28.11 -1.10 -0.95 N	25.51 -0.99 -6.80 N	31.73 -1.01 -9.79 N	21.32 -0.13 -17.11 N	35.30 -1.11 -7.73 N	33.18 -1.09 -8.70 N	35.48 -0.86 0.00 N	24.24 -0.56 -0.24 N
CHATEAUG_WT_PWR 323614	36.52 -0.50 0.00 N	29.89 -0.41 0.00 N	30.93 -0.48 0.00 N	41.71 -0.56 0.00 N	25.55 -0.47 0.00 N	14.73 -0.32 0.00 N	38.86 -0.88 0.00 N	67.07 -1.69 0.00 N	40.85 -1.09 0.00 N	33.04 -0.99 0.00 N	37.01 -0.98 0.00 N	17.76 -0.39 0.00 N	32.14 -0.73 0.00 N	32.44 -0.59 0.00 N	26.80 -0.30 0.00 N	30.58 -0.50 0.00 N	27.67 -0.59 0.00 N	19.19 -0.51 0.00 N	22.16 -0.77 0.00 N	4.19 -0.15 0.00 N	27.48 -1.20 0.00 N	24.40 -1.16 0.00 N	34.58 -1.75 0.00 N	23.32 -1.24 0.00 N
CHAT_HIGH_FALL_HYD 323578	36.19 -0.83 0.00 N	29.63 -0.67 0.00 N	30.66 -0.75 0.00 N	41.36 -0.91 0.00 N	25.32 -0.71 0.00 N	14.58 -0.47 0.00 N	38.48 -1.26 0.00 N	66.51 -2.25 0.00 N	40.51 -1.43 0.00 N	32.76 -1.27 0.00 N	36.68 -1.32 0.00 N	17.59 -0.56 0.00 N	31.85 -1.02 0.00 N	32.17 -0.85 0.00 N	26.57 -0.53 0.00 N	30.32 -0.76 0.00 N	27.43 -0.82 0.00 N	19.04 -0.66 0.00 N	22.02 -0.92 0.00 N	4.17 -0.17 0.00 N	27.40 -1.29 0.00 N	24.37 -1.19 0.00 N	34.55 -1.79 0.00 N	23.31 -1.25 0.00 N
CH_MIDHUDSON___DRP 24192	46.62 2.92 -6.67 N	43.75 2.28 -11.17 N	33.76 2.35 0.00 N	45.34 3.07 0.00 N	47.69 2.05 -19.62 N	37.94 1.32 -21.57 N	168.75 3.49 -125.52 N	75.66 6.12 -0.78 N	45.98 4.04 0.00 N	37.25 3.22 0.00 N	41.99 3.58 -0.42 N	54.77 1.65 -34.97 N	36.58 2.98 -0.74 N	45.35 2.93 -9.39 N	59.13 2.28 -29.74 N	33.79 2.71 0.00 N	37.12 2.49 -6.38 N	67.30 1.84 -45.77 N	90.95 2.21 -65.80 N	119.70 0.40 -114.97 N	83.28 2.68 -51.93 N	86.38 2.36 -58.45 N	39.50 3.17 0.00 N	28.35 2.04 -1.76 N
CH_MISC_IPPS 23765	46.00 2.55 -6.43 N	43.05 1.98 -10.76 N	33.56 2.15 0.00 N	44.95 2.68 0.00 N	46.74 1.83 -18.89 N	36.99 1.18 -20.76 N	163.69 3.13 -120.82 N	75.04 5.53 -0.75 N	45.63 3.69 0.00 N	36.99 2.97 0.00 N	41.67 3.27 -0.40 N	53.33 1.50 -33.68 N	36.30 2.71 -0.71 N	44.69 2.62 -9.05 N	57.77 2.02 -28.65 N	33.58 2.49 0.00 N	36.79 2.35 -6.18 N	65.72 1.70 -44.32 N	88.69 2.03 -63.72 N	116.03 0.36 -111.32 N	81.41 2.45 -50.28 N	84.34 2.18 -56.60 N	39.27 2.94 0.00 N	28.13 1.88 -1.70 N
CH_RES_BVR_FALLS 23983	36.54 -0.07 0.41 N	29.55 -0.06 0.69 N	31.40 -0.01 0.00 N	42.27 0.00 0.00 N	24.79 -0.03 1.21 N	13.72 0.00 1.33 N	32.00 0.00 7.74 N	68.70 -0.02 0.05 N	41.93 -0.01 0.00 N	34.01 -0.02 0.00 N	37.93 -0.04 0.03 N	15.90 -0.05 2.19 N	32.64 -0.18 0.05 N	32.26 -0.18 0.59 N	25.08 -0.20 1.83 N	30.82 -0.26 0.00 N	27.53 -0.33 0.39 N	16.54 -0.33 2.83 N	18.26 -0.46 4.21 N	-3.11 -0.09 7.36 N	24.70 -0.65 3.33 N	21.34 -0.48 3.74 N	35.65 -0.69 0.00 N	24.03 -0.41 0.11 N
CH_RES_NIAGARA 23895	34.53 -3.33 -0.83 N	29.18 -2.50 -1.39 N	28.87 -2.54 0.00 N	38.17 -4.10 0.00 N	26.36 -2.09 -2.43 N	16.06 -1.66 -2.67 N	50.94 -4.31 -15.51 N	61.20 -7.67 -0.10 N	36.42 -5.52 0.00 N	30.00 -4.03 0.00 N	33.42 -4.62 -0.06 N	20.54 -2.18 -4.58 N	29.19 -3.77 -0.10 N	30.29 -3.96 -1.23 N	28.03 -2.93 -3.87 N	27.78 -3.30 0.00 N	26.24 -2.85 -0.83 N	23.34 -2.30 -5.94 N	28.81 -2.67 -8.54 N	18.81 -0.46 -14.92 N	32.15 -3.27 -6.74 N	30.47 -2.68 -7.59 N	33.67 -2.67 0.00 N	23.23 -1.55 -0.22 N
CH_RES_SYRACUSE 23985	37.54 -0.08 -0.60 N	31.20 -0.10 -1.00 N	31.31 -0.10 0.00 N	41.92 -0.35 0.00 N	27.75 -0.02 -1.74 N	16.97 0.01 -1.92 N	51.05 0.16 -11.16 N	69.27 0.44 -0.07 N	42.12 0.17 0.00 N	34.23 0.20 0.00 N	38.22 0.18 -0.04 N	21.43 0.10 -3.18 N	33.07 0.14 -0.07 N	33.90 0.03 -0.85 N	29.75 0.00 -2.65 N	31.18 0.09 0.00 N	29.00 0.17 -0.57 N	23.93 0.13 -4.10 N	28.96 0.17 -5.85 N	14.61 0.05 -10.23 N	33.60 0.30 -4.62 N	30.86 0.09 -5.20 N	36.45 0.12 0.00 N	24.76 0.05 -0.16 N
CLINTON_WT_PWR 323605	36.52 -0.50 0.00 N	29.89 -0.41 0.00 N	30.93 -0.48 0.00 N	41.71 -0.56 0.00 N	25.55 -0.47 0.00 N	14.73 -0.32 0.00 N	38.86 -0.88 0.00 N	67.07 -1.69 0.00 N	40.85 -1.09 0.00 N	33.04 -0.99 0.00 N	37.01 -0.98 0.00 N	17.76 -0.39 0.00 N	32.14 -0.73 0.00 N	32.44 -0.59 0.00 N	26.80 -0.30 0.00 N	30.58 -0.50 0.00 N	27.67 -0.59 0.00 N	19.19 -0.51 0.00 N	22.16 -0.77 0.00 N	4.19 -0.15 0.00 N	27.48 -1.20 0.00 N	24.40 -1.16 0.00 N	34.58 -1.75 0.00 N	23.32 -1.24 0.00 N



CLINTON___LFGE 323618	36.95 -0.08 0.00 N	30.20 -0.11 0.00 N	31.24 -0.17 0.00 N	42.10 -0.17 0.00 N	25.82 -0.20 0.00 N	14.89 -0.16 0.00 N	39.37 -0.37 0.00 N	67.97 -0.80 0.00 N	41.39 -0.55 0.00 N	33.44 -0.59 0.00 N	37.49 -0.50 0.00 N	18.00 -0.15 0.00 N	32.56 -0.31 0.00 N	32.85 -0.17 0.00 N	27.15 0.05 0.00 N	30.97 -0.12 0.00 N	28.02 -0.24 0.00 N	19.46 -0.24 0.00 N	22.51 -0.43 0.00 N	4.26 -0.08 0.00 N	27.96 -0.72 0.00 N	24.79 -0.77 0.00 N	35.09 -1.24 0.00 N	23.63 -0.92 0.00 N
COLONIE_LFGE___ 323577	47.95 2.77 -8.15 N	46.23 2.27 -13.65 N	33.66 2.25 0.00 N	45.28 3.01 0.00 N	51.87 1.97 -23.88 N	42.48 1.22 -26.22 N	195.42 3.11 -152.58 N	74.87 5.16 -0.94 N	45.12 3.18 0.00 N	36.54 2.51 0.00 N	41.46 2.96 -0.51 N	62.30 1.46 -42.69 N	36.40 2.63 -0.90 N	47.08 2.59 -11.47 N	65.55 2.13 -36.32 N	33.43 2.34 0.00 N	38.22 2.16 -7.80 N	77.26 1.64 -55.93 N	105.48 1.98 -80.56 N	145.45 0.36 -140.75 N	94.61 2.36 -63.57 N	99.24 2.12 -71.56 N	39.21 2.87 0.00 N	28.69 1.98 -2.15 N
CORNELL____ 23752	38.01 -0.13 -1.11 N	32.14 -0.01 -1.85 N	31.46 0.05 0.00 N	41.49 -0.78 0.00 N	29.50 0.23 -3.24 N	18.66 0.04 -3.56 N	60.86 0.40 -20.72 N	70.20 1.31 -0.13 N	42.63 0.69 0.00 N	34.71 0.68 0.00 N	38.63 0.57 -0.07 N	24.37 0.44 -5.79 N	33.47 0.48 -0.12 N	34.79 0.22 -1.55 N	32.19 0.19 -4.90 N	31.71 0.62 0.00 N	30.04 0.73 -1.05 N	27.57 0.33 -7.54 N	34.29 0.49 -10.86 N	23.52 0.21 -18.97 N	38.72 1.47 -8.57 N	35.80 0.59 -9.65 N	36.50 0.17 0.00 N	24.96 0.11 -0.29 N
COXSACKIE___GT 23611	47.47 3.44 -7.00 N	44.79 2.77 -11.72 N	34.25 2.84 0.00 N	45.98 3.71 0.00 N	49.44 2.42 -21.00 N	39.69 1.57 -23.06 N	178.21 4.23 -134.24 N	76.93 7.33 -0.83 N	46.40 4.46 0.00 N	37.51 3.48 0.00 N	42.02 3.59 -0.44 N	56.72 1.91 -36.67 N	37.00 3.36 -0.78 N	46.16 3.29 -9.85 N	60.89 2.60 -31.19 N	34.13 3.04 0.00 N	37.75 2.83 -6.67 N	69.68 2.15 -47.83 N	94.31 2.57 -68.80 N	125.00 0.46 -120.20 N	86.07 3.10 -54.29 N	89.35 2.68 -61.11 N	39.90 3.57 0.00 N	28.73 2.34 -1.84 N
CRESCENT___HYD 24018	47.95 2.77 -8.15 N	46.23 2.27 -13.65 N	33.66 2.25 0.00 N	45.28 3.01 0.00 N	51.87 1.97 -23.88 N	42.48 1.22 -26.22 N	195.42 3.11 -152.58 N	74.87 5.16 -0.94 N	45.12 3.18 0.00 N	36.54 2.51 0.00 N	41.46 2.96 -0.51 N	62.30 1.46 -42.69 N	36.40 2.63 -0.90 N	47.08 2.59 -11.47 N	65.55 2.13 -36.32 N	33.43 2.34 0.00 N	38.22 2.16 -7.80 N	77.26 1.64 -55.93 N	105.48 1.98 -80.56 N	145.45 0.36 -140.75 N	94.61 2.36 -63.57 N	99.24 2.12 -71.56 N	39.21 2.87 0.00 N	28.69 1.98 -2.15 N
CRUCIBLE_METL_DRP 24180	37.54 -0.08 -0.60 N	31.20 -0.10 -1.00 N	31.31 -0.10 0.00 N	41.92 -0.35 0.00 N	27.75 -0.02 -1.74 N	16.97 0.01 -1.92 N	51.05 0.16 -11.16 N	69.27 0.44 -0.07 N	42.12 0.17 0.00 N	34.23 0.20 0.00 N	38.22 0.18 -0.04 N	21.43 0.10 -3.18 N	33.07 0.14 -0.07 N	33.90 0.03 -0.85 N	29.75 0.00 -2.65 N	31.18 0.09 0.00 N	29.00 0.17 -0.57 N	23.93 0.13 -4.10 N	28.96 0.17 -5.85 N	14.61 0.05 -10.23 N	33.60 0.30 -4.62 N	30.86 0.09 -5.20 N	36.45 0.12 0.00 N	24.76 0.05 -0.16 N
DANC___LFGE 323619	37.48 0.21 -0.25 N	30.69 -0.03 -0.41 N	31.41 0.00 0.00 N	42.28 0.01 0.00 N	26.72 -0.03 -0.72 N	16.00 0.15 -0.79 N	45.36 1.00 -4.62 N	75.18 6.36 -0.06 N	45.61 3.67 0.00 N	37.11 3.08 0.00 N	41.41 3.39 -0.03 N	22.25 1.53 -2.57 N	35.74 2.82 -0.05 N	36.20 2.62 -0.55 N	28.86 0.67 -1.10 N	31.65 0.56 0.00 N	29.10 0.60 -0.24 N	22.02 0.63 -1.69 N	25.90 0.70 -2.25 N	8.40 0.13 -3.93 N	31.30 0.84 -1.78 N	28.02 0.46 -2.00 N	36.77 0.43 0.00 N	24.68 0.07 -0.06 N
DANSKAMMER___1 23586	46.00 2.55 -6.43 N	43.05 1.98 -10.76 N	33.56 2.15 0.00 N	44.95 2.68 0.00 N	46.74 1.83 -18.89 N	36.99 1.18 -20.76 N	163.69 3.13 -120.82 N	75.04 5.53 -0.75 N	45.63 3.69 0.00 N	36.99 2.97 0.00 N	41.67 3.27 -0.40 N	53.33 1.50 -33.68 N	36.30 2.71 -0.71 N	44.69 2.62 -9.05 N	57.77 2.02 -28.65 N	33.58 2.49 0.00 N	36.79 2.35 -6.18 N	65.72 1.70 -44.32 N	88.69 2.03 -63.72 N	116.03 0.36 -111.32 N	81.41 2.45 -50.28 N	84.34 2.18 -56.60 N	39.27 2.94 0.00 N	28.13 1.88 -1.70 N
DANSKAMMER___2 23589	46.00 2.55 -6.43 N	43.05 1.98 -10.76 N	33.56 2.15 0.00 N	44.95 2.68 0.00 N	46.74 1.83 -18.89 N	36.99 1.18 -20.76 N	163.69 3.13 -120.82 N	75.04 5.53 -0.75 N	45.63 3.69 0.00 N	36.99 2.97 0.00 N	41.67 3.27 -0.40 N	53.33 1.50 -33.68 N	36.30 2.71 -0.71 N	44.69 2.62 -9.05 N	57.77 2.02 -28.65 N	33.58 2.49 0.00 N	36.79 2.35 -6.18 N	65.72 1.70 -44.32 N	88.69 2.03 -63.72 N	116.03 0.36 -111.32 N	81.41 2.45 -50.28 N	84.34 2.18 -56.60 N	39.27 2.94 0.00 N	28.13 1.88 -1.70 N
DANSKAMMER___3 23590	46.00 2.55 -6.43 N	43.05 1.98 -10.76 N	33.56 2.15 0.00 N	44.95 2.68 0.00 N	46.74 1.83 -18.89 N	36.99 1.18 -20.76 N	163.69 3.13 -120.82 N	75.04 5.53 -0.75 N	45.63 3.69 0.00 N	36.99 2.97 0.00 N	41.67 3.27 -0.40 N	53.33 1.50 -33.68 N	36.30 2.71 -0.71 N	44.69 2.62 -9.05 N	57.77 2.02 -28.65 N	33.58 2.49 0.00 N	36.79 2.35 -6.18 N	65.72 1.70 -44.32 N	88.69 2.03 -63.72 N	116.03 0.36 -111.32 N	81.41 2.45 -50.28 N	84.34 2.18 -56.60 N	39.27 2.94 0.00 N	28.13 1.88 -1.70 N
DANSKAMMER___4 23591	46.00 2.55 -6.43 N	43.05 1.98 -10.76 N	33.56 2.15 0.00 N	44.95 2.68 0.00 N	46.74 1.83 -18.89 N	36.99 1.18 -20.76 N	163.69 3.13 -120.82 N	75.04 5.53 -0.75 N	45.63 3.69 0.00 N	36.99 2.97 0.00 N	41.67 3.27 -0.40 N	53.33 1.50 -33.68 N	36.30 2.71 -0.71 N	44.69 2.62 -9.05 N	57.77 2.02 -28.65 N	33.58 2.49 0.00 N	36.79 2.35 -6.18 N	65.72 1.70 -44.32 N	88.69 2.03 -63.72 N	116.03 0.36 -111.32 N	81.41 2.45 -50.28 N	84.34 2.18 -56.60 N	39.27 2.94 0.00 N	28.13 1.88 -1.70 N
DANSKAMMER___DIESEL 23592	46.00 2.55 -6.43 N	43.05 1.98 -10.76 N	33.56 2.15 0.00 N	44.95 2.68 0.00 N	46.74 1.83 -18.89 N	36.99 1.18 -20.76 N	163.69 3.13 -120.82 N	75.04 5.53 -0.75 N	45.63 3.69 0.00 N	36.99 2.97 0.00 N	41.67 3.27 -0.40 N	53.33 1.50 -33.68 N	36.30 2.71 -0.71 N	44.69 2.62 -9.05 N	57.77 2.02 -28.65 N	33.58 2.49 0.00 N	36.79 2.35 -6.18 N	65.72 1.70 -44.32 N	88.69 2.03 -63.72 N	116.03 0.36 -111.32 N	81.41 2.45 -50.28 N	84.34 2.18 -56.60 N	39.27 2.94 0.00 N	28.13 1.88 -1.70 N
DASHVILLE___HYD 23610	46.01 2.54 -6.45 N	43.02 1.92 -10.79 N	33.44 2.03 0.00 N	44.87 2.60 0.00 N	46.81 1.77 -19.02 N	37.11 1.16 -20.90 N	164.46 3.10 -121.62 N	75.25 5.73 -0.75 N	45.69 3.75 0.00 N	37.02 2.99 0.00 N	41.72 3.32 -0.40 N	53.36 1.43 -33.78 N	36.19 2.60 -0.71 N	44.65 2.55 -9.07 N	57.79 1.96 -28.73 N	33.30 2.22 0.00 N	36.50 2.01 -6.23 N	65.86 1.50 -44.66 N	88.99 1.84 -64.21 N	116.85 0.33 -112.18 N	81.61 2.25 -50.67 N	84.59 2.00 -57.04 N	38.97 2.64 0.00 N	27.91 1.65 -1.71 N
DELAWARE___LFGE 323621	41.43 1.67 -2.73 N	36.14 1.27 -4.57 N	32.78 1.37 0.00 N	44.04 1.78 0.00 N	35.20 1.17 -8.00 N	24.65 0.81 -8.79 N	93.11 2.21 -51.16 N	72.99 3.91 -0.32 N	44.39 2.45 0.00 N	36.01 1.98 0.00 N	40.31 2.14 -0.17 N	33.38 0.96 -14.27 N	34.89 1.72 -0.30 N	38.55 1.70 -3.83 N	40.66 1.43 -12.13 N	32.82 1.73 0.00 N	32.46 1.59 -2.61 N	39.60 1.18 -18.72 N	51.95 1.41 -27.60 N	52.83 0.27 -48.23 N	52.27 1.80 -21.78 N	51.56 1.47 -24.52 N	38.29 1.95 0.00 N	26.52 1.23 -0.74 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
DOGLEVILLE___HYD 23807	40.01 3.22 0.24 N	32.47 2.56 0.40 N	34.11 2.70 0.00 N	45.85 3.58 0.00 N	27.66 2.33 0.70 N	15.60 1.31 0.77 N	39.12 3.85 4.47 N	75.02 6.28 0.03 N	45.75 3.81 0.00 N	37.26 3.23 0.00 N	41.62 3.64 0.02 N	18.60 1.76 1.30 N	36.02 3.18 0.03 N	35.41 2.73 0.34 N	26.67 0.62 1.06 N	31.87 0.78 0.00 N	28.75 0.72 0.23 N	18.60 0.81 1.90 N	17.38 1.69 7.24 N	-7.95 0.37 12.66 N	25.24 2.27 5.72 N	20.94 1.81 6.44 N	38.73 2.40 0.00 N	25.86 1.49 0.19 N		
DUNKIRK___1 23563	35.11 -2.82 -0.90 N	29.73 -2.09 -1.51 N	29.40 -2.02 0.00 N	38.67 -3.60 0.00 N	26.96 -1.72 -2.65 N	16.52 -1.44 -2.91 N	53.39 -3.28 -16.93 N	63.56 -5.32 -0.12 N	38.21 -3.74 0.00 N	31.46 -2.57 0.00 N	34.94 -3.11 -0.06 N	22.02 -1.52 -5.39 N	30.38 -2.60 -0.11 N	31.59 -2.88 -1.44 N	29.59 -2.07 -4.56 N	28.77 -2.32 0.00 N	27.23 -2.00 -0.98 N	24.94 -1.76 -7.00 N	31.03 -1.99 -10.08 N	21.66 -0.30 -17.61 N	34.40 -2.24 -7.96 N	32.55 -1.97 -8.96 N	34.23 -2.10 0.00 N	23.47 -1.32 -0.24 N		
DUNKIRK___2 23564	35.11 -2.82 -0.90 N	29.73 -2.09 -1.51 N	29.40 -2.02 0.00 N	38.67 -3.60 0.00 N	26.96 -1.72 -2.65 N	16.52 -1.44 -2.91 N	53.39 -3.28 -16.93 N	63.56 -5.32 -0.12 N	38.21 -3.74 0.00 N	31.46 -2.57 0.00 N	34.94 -3.11 -0.06 N	22.02 -1.52 -5.39 N	30.38 -2.60 -0.11 N	31.59 -2.88 -1.44 N	29.59 -2.07 -4.56 N	28.77 -2.32 0.00 N	27.23 -2.00 -0.98 N	24.94 -1.76 -7.00 N	31.03 -1.99 -10.08 N	21.66 -0.30 -17.61 N	34.40 -2.24 -7.96 N	32.55 -1.97 -8.96 N	34.23 -2.10 0.00 N	23.47 -1.32 -0.24 N		
DUNKIRK___3 23565	35.13 -2.80 -0.90 N	29.68 -2.13 -1.51 N	29.34 -2.07 0.00 N	38.68 -3.59 0.00 N	26.93 -1.74 -2.64 N	16.52 -1.43 -2.90 N	53.29 -3.31 -16.86 N	63.34 -5.54 -0.11 N	38.01 -3.93 0.00 N	31.27 -2.75 0.00 N	34.76 -3.30 -0.06 N	21.75 -1.58 -5.19 N	30.23 -2.75 -0.11 N	31.43 -2.99 -1.39 N	29.30 -2.19 -4.39 N	28.67 -2.42 0.00 N	27.10 -2.10 -0.94 N	24.63 -1.81 -6.74 N	30.61 -2.03 -9.70 N	20.98 -0.32 -16.95 N	34.01 -2.33 -7.66 N	32.14 -2.05 -8.62 N	34.19 -2.14 0.00 N	23.45 -1.34 -0.24 N		
DUNKIRK___4 23566	35.13 -2.80 -0.90 N	29.68 -2.13 -1.51 N	29.34 -2.07 0.00 N	38.68 -3.59 0.00 N	26.93 -1.74 -2.64 N	16.52 -1.43 -2.90 N	53.29 -3.31 -16.86 N	63.34 -5.54 -0.11 N	38.01 -3.93 0.00 N	31.27 -2.75 0.00 N	34.76 -3.30 -0.06 N	21.75 -1.58 -5.19 N	30.23 -2.75 -0.11 N	31.43 -2.99 -1.39 N	29.30 -2.19 -4.39 N	28.67 -2.42 0.00 N	27.10 -2.10 -0.94 N	24.63 -1.81 -6.74 N	30.61 -2.03 -9.70 N	20.98 -0.32 -16.95 N	34.01 -2.33 -7.66 N	32.14 -2.05 -8.62 N	34.19 -2.14 0.00 N	23.45 -1.34 -0.24 N		
EAST HAMPTON___GT 23717	47.97 4.58 -6.36 N	44.64 3.69 -10.64 N	35.51 4.10 0.00 N	47.53 5.26 0.00 N	48.24 3.55 -18.67 N	37.93 2.38 -20.50 N	165.16 6.12 -119.30 N	80.28 10.78 -0.74 N	52.91 7.49 -3.48 N	65.40 6.06 -25.31 N	73.03 6.40 -28.64 N	62.46 2.66 -41.65 N	72.28 4.92 -34.49 N	70.76 4.80 -32.94 N	63.19 3.78 -32.30 N	74.78 4.76 -38.93 N	41.50 4.24 -9.00 N	121.92 3.39 -98.83 N	102.94 4.12 -75.88 N	115.90 0.72 -110.84 N	82.96 4.79 -49.49 N	126.92 4.38 -96.98 N	45.50 5.99 -3.18 N	29.70 3.48 -1.68 N		
EAST RIVER___6 23660	46.75 3.37 -6.36 N	43.53 2.58 -10.64 N	34.03 2.62 0.00 N	45.69 3.42 0.00 N	47.02 2.33 -18.66 N	37.14 1.59 -20.50 N	163.22 4.20 -119.29 N	77.00 7.50 -0.74 N	47.06 5.12 0.00 N	38.14 4.11 0.00 N	43.00 4.61 -0.40 N	53.55 2.10 -33.29 N	37.36 3.79 -0.70 N	45.69 3.73 -8.94 N	58.30 2.88 -28.32 N	34.52 3.44 0.00 N	37.48 3.14 -6.08 N	65.67 2.76 -43.62 N	88.40 0.48 -62.70 N	114.37 0.88 -109.55 N	81.46 3.30 -49.48 N	84.15 2.88 -55.70 N	40.17 3.84 0.00 N	28.64 2.41 -1.67 N		
EAST RIVER___7 23524	46.75 3.37 -6.36 N	43.53 2.58 -10.64 N	34.03 2.62 0.00 N	45.69 3.42 0.00 N	47.02 2.33 -18.66 N	37.14 1.59 -20.50 N	163.22 4.20 -119.29 N	77.00 7.50 -0.74 N	47.06 5.12 0.00 N	38.14 4.11 0.00 N	43.00 4.61 -0.40 N	53.55 2.10 -33.29 N	37.36 3.79 -0.70 N	45.69 3.73 -8.94 N	58.30 2.88 -28.32 N	34.52 3.44 0.00 N	37.48 3.14 -6.08 N	65.67 2.76 -43.62 N	88.40 0.48 -62.70 N	114.37 0.88 -109.55 N	81.46 3.30 -49.48 N	84.15 2.88 -55.70 N	40.17 3.84 0.00 N	28.64 2.41 -1.67 N		
EAST_HAMPTON___DIESEL 23722	47.97 4.58 -6.36 N	44.64 3.69 -10.64 N	35.51 4.10 0.00 N	47.53 5.26 0.00 N	48.24 3.55 -18.67 N	37.93 2.38 -20.50 N	165.16 6.12 -119.30 N	80.28 10.78 -0.74 N	52.91 7.49 -3.48 N	65.40 6.06 -25.31 N	73.03 6.40 -28.64 N	62.46 2.66 -41.65 N	72.28 4.92 -34.49 N	70.76 4.80 -32.94 N	63.19 3.78 -32.30 N	74.78 4.76 -38.93 N	41.50 4.24 -9.00 N	121.92 3.39 -98.83 N	102.94 4.12 -75.88 N	115.90 0.72 -110.84 N	82.96 4.79 -49.49 N	126.92 4.38 -96.98 N	45.50 5.99 -3.18 N	29.70 3.48 -1.68 N		
EAST_RIVER___1 323558	46.80 3.41 -6.36 N	43.57 2.62 -10.64 N	34.07 2.66 0.00 N	45.75 3.48 0.00 N	47.04 2.35 -18.66 N	37.13 1.59 -20.50 N	163.22 4.20 -119.29 N	77.03 7.53 -0.74 N	47.08 5.14 0.00 N	38.15 4.12 0.00 N	42.99 4.60 -0.40 N	53.54 2.09 -33.29 N	37.35 3.78 -0.70 N	45.68 3.72 -8.94 N	58.30 2.88 -28.32 N	34.51 3.43 0.00 N	37.47 3.13 -6.08 N	65.65 2.76 -43.62 N	88.41 0.48 -62.70 N	114.37 0.88 -109.55 N	81.48 3.31 -49.48 N	84.17 2.91 -55.70 N	40.21 3.87 0.00 N	28.67 2.44 -1.67 N		
EAST_RIVER___2 323559	46.75 3.37 -6.36 N	43.53 2.58 -10.64 N	34.03 2.62 0.00 N	45.69 3.42 0.00 N	47.02 2.33 -18.66 N	37.14 1.59 -20.50 N	163.22 4.20 -119.29 N	77.00 7.50 -0.74 N	47.06 5.12 0.00 N	38.14 4.11 0.00 N	43.00 4.61 -0.40 N	53.55 2.10 -33.29 N	37.36 3.79 -0.70 N	45.69 3.73 -8.94 N	58.30 2.88 -28.32 N	34.52 3.44 0.00 N	37.48 3.14 -6.08 N	65.67 2.76 -43.62 N	88.40 0.48 -62.70 N	114.37 0.88 -109.55 N	81.46 3.30 -49.48 N	84.15 2.88 -55.70 N	40.17 3.84 0.00 N	28.64 2.41 -1.67 N		
EAST___DELAWARE_HYD 23607	45.39 2.98 -5.38 N	41.68 2.37 -9.01 N	33.94 2.53 0.00 N	45.72 3.45 0.00 N	44.13 2.28 -15.82 N	33.87 1.44 -17.38 N	144.82 3.92 -101.15 N	75.83 6.45 -0.63 N	45.81 3.87 0.00 N	37.08 3.05 0.00 N	41.66 3.33 -0.34 N	47.89 1.55 -28.19 N	36.29 2.82 -0.60 N	43.40 2.80 -7.57 N	53.28 2.20 -23.98 N	33.64 2.55 0.00 N	35.70 2.26 -5.18 N	58.61 1.73 -37.18 N	78.46 2.06 -53.46 N	98.12 0.37 -93.40 N	73.39 2.52 -42.19 N	75.17 2.12 -47.49 N	39.22 2.88 0.00 N	27.85 1.87 -1.43 N		
ELEC_TRO_TEK 24086	46.52 3.14 -6.36 N	43.40 2.45 -10.64 N	33.96 2.55 0.00 N	45.49 3.22 0.00 N	46.90 2.21 -18.67 N	37.04 1.49 -20.50 N	162.91 3.87 -119.30 N	76.60 7.09 -0.74 N	50.58 5.16 -3.48 N	63.51 4.17 -25.31 N	71.20 4.57 -28.64 N	61.84 2.04 -41.65 N	71.15 3.79 -34.49 N	69.70 3.74 -32.94 N	62.27 2.87 -32.30 N	73.54 3.53 -38.93 N	40.67 3.11 -9.30 N	120.91 2.38 -98.83 N	101.68 2.86 -75.88 N	115.67 0.50 -110.84 N	81.54 3.37 -49.49 N	125.62 3.07 -96.98 N	43.57 4.06 -3.18 N	28.64 2.42 -1.68 N		
ELLENBURG_WT_PWR	36.52	29.89	30.93	41.71	25.55	14.73	38.86	67.07	40.85	33.04	37.01	17.76	32.14	32.44	26.80	30.58	27.67	19.19	22.16	4.19	27.48	24.40	34.58	23.32		

323604	-0.50 0.00 N	-0.41 0.00 N	-0.48 0.00 N	-0.56 0.00 N	-0.47 0.00 N	-0.32 0.00 N	-0.88 0.00 N	-1.69 0.00 N	-1.09 0.00 N	-0.99 0.00 N	-0.98 0.00 N	-0.39 0.00 N	-0.73 0.00 N	-0.59 0.00 N	-0.30 0.00 N	-0.50 0.00 N	-0.59 0.00 N	-0.51 0.00 N	-0.77 0.00 N	-0.15 0.00 N	-1.20 0.00 N	-1.16 0.00 N	-1.75 0.00 N	-1.24 0.00 N
E_CANADA_CAP_HY 24051	48.50 1.17 -10.29 N	48.45 0.92 -17.23 N	32.36 0.95 0.00 N	43.52 1.25 0.00 N	57.00 0.82 -30.16 N	48.98 0.81 -33.12 N	234.45 1.99 -192.73 N	74.07 4.11 -1.19 N	44.41 2.47 0.00 N	36.05 2.02 0.00 N	40.83 2.19 -0.65 N	73.02 0.98 -53.89 N	35.74 1.73 -1.14 N	49.54 2.04 -14.48 N	76.06 3.11 -45.84 N	34.49 3.41 0.00 N	41.24 3.14 -9.84 N	92.79 2.19 -70.91 N	131.87 1.86 -107.07 N	191.81 0.41 -187.06 N	115.75 2.58 -84.49 N	122.74 2.07 -95.10 N	39.07 2.73 0.00 N	29.13 1.71 -2.86 N
E_CANADA_MHWK_HY 24050	40.01 3.22 0.24 N	32.47 2.56 0.40 N	34.11 2.70 0.00 N	45.85 3.58 0.00 N	27.66 2.33 0.70 N	15.60 1.31 0.77 N	39.12 3.85 4.47 N	75.02 6.28 0.03 N	45.75 3.81 0.00 N	37.26 3.23 0.00 N	41.62 3.64 0.02 N	18.60 1.76 1.30 N	36.02 3.18 0.03 N	35.41 2.73 0.34 N	26.67 0.62 1.06 N	31.87 0.78 0.00 N	28.75 0.72 0.23 N	18.60 0.81 1.90 N	17.38 1.69 7.24 N	-7.95 0.37 12.66 N	25.24 2.27 5.72 N	20.94 1.81 6.44 N	38.73 2.40 0.00 N	25.86 1.49 0.19 N
E_FISHKILL___LBMP 23776	46.35 2.83 -6.49 N	43.38 2.21 -10.86 N	33.66 2.25 0.00 N	45.22 2.95 0.00 N	47.04 1.98 -19.04 N	37.25 1.29 -20.91 N	164.80 3.39 -121.68 N	75.43 5.91 -0.75 N	45.89 3.95 0.00 N	37.18 3.15 0.00 N	41.91 3.51 -0.41 N	53.72 1.61 -33.96 N	36.50 2.91 -0.72 N	45.01 2.87 -9.12 N	58.23 2.24 -28.89 N	33.73 2.65 0.00 N	36.90 2.44 -6.21 N	66.00 1.81 -44.49 N	89.06 2.16 -63.95 N	116.46 0.39 -111.74 N	81.77 2.61 -50.47 N	84.70 2.33 -56.81 N	39.45 3.11 0.00 N	28.26 2.00 -1.71 N
FAR ROCKAWAY___4 23548	47.31 3.93 -6.36 N	44.03 3.08 -10.64 N	34.61 3.20 0.00 N	46.35 4.08 0.00 N	47.46 2.76 -18.67 N	37.38 1.83 -20.50 N	163.94 4.90 -119.30 N	78.39 8.89 -0.74 N	51.71 6.29 -3.48 N	64.43 5.09 -25.31 N	72.26 5.63 -28.64 N	62.30 2.51 -41.65 N	72.03 4.67 -34.49 N	70.59 4.63 -32.94 N	62.97 3.57 -32.30 N	74.38 4.36 -38.93 N	43.93 3.89 -11.79 N	121.46 2.94 -98.83 N	102.33 3.52 -75.88 N	115.80 0.63 -110.84 N	82.38 4.22 -49.49 N	126.34 3.79 -96.98 N	44.49 4.98 -3.18 N	29.22 3.00 -1.68 N
FARRAGUT___LBMP 323566	46.78 3.40 -6.36 N	43.55 2.60 -10.64 N	34.06 2.65 0.00 N	45.72 3.45 0.00 N	47.04 2.34 -18.66 N	37.11 1.56 -20.50 N	163.19 4.17 -119.29 N	76.96 7.46 -0.74 N	47.04 5.10 0.00 N	38.10 4.07 0.00 N	42.92 4.53 -0.40 N	53.50 2.06 -33.29 N	37.31 3.73 -0.70 N	45.65 3.68 -8.94 N	58.27 2.84 -28.32 N	34.47 3.39 0.00 N	37.44 3.10 -6.08 N	65.63 2.31 -43.62 N	88.38 2.74 -62.70 N	114.37 0.48 -109.55 N	81.45 3.29 -49.48 N	84.15 2.88 -55.70 N	40.18 3.85 0.00 N	28.64 2.42 -1.67 N
FENNER___WINDPWR 24204	38.19 0.90 -0.26 N	31.43 0.68 -0.44 N	32.13 0.72 0.00 N	43.04 0.76 0.00 N	27.48 0.68 -0.77 N	16.34 0.44 -0.85 N	46.02 1.36 -4.93 N	71.34 2.55 -0.03 N	43.42 1.48 0.00 N	35.27 1.24 0.00 N	39.31 1.30 -0.02 N	20.12 0.64 -1.33 N	33.99 1.10 -0.03 N	34.37 0.98 -0.36 N	29.07 0.80 -1.17 N	32.16 1.07 0.00 N	29.55 1.04 -0.25 N	22.23 0.74 -1.78 N	26.04 0.85 -2.24 N	8.44 0.18 -3.92 N	31.67 1.22 -1.77 N	28.37 0.82 -1.99 N	37.29 0.95 0.00 N	25.17 0.55 -0.06 N
FIBERTEK___ENERGY 23856	37.54 -0.08 -0.60 N	31.20 -0.10 -1.00 N	31.31 -0.10 0.00 N	41.92 -0.35 0.00 N	27.75 -0.02 -1.74 N	16.97 0.01 -1.92 N	51.05 0.16 -11.16 N	69.27 0.44 -0.07 N	42.12 0.17 0.00 N	34.23 0.20 0.00 N	38.22 0.18 -0.04 N	21.43 0.10 -3.18 N	33.07 0.14 -0.07 N	33.90 0.03 -0.85 N	29.75 0.00 -2.65 N	31.18 0.09 0.00 N	29.00 0.17 -0.57 N	23.93 0.13 -4.10 N	28.96 0.17 -5.85 N	14.61 0.05 -10.23 N	33.60 0.30 -4.62 N	30.86 0.09 -5.20 N	36.45 0.12 0.00 N	24.76 0.05 -0.16 N
FITZPATRICK____ 23598	36.37 -1.03 -0.37 N	30.08 -0.84 -0.62 N	30.54 -0.87 0.00 N	40.98 -1.29 0.00 N	26.41 -0.70 -1.08 N	15.80 -0.45 -1.19 N	45.54 -1.12 -6.92 N	66.94 -1.87 -0.04 N	40.75 -1.19 0.00 N	33.10 -0.92 0.00 N	36.96 -1.06 -0.02 N	19.62 -0.50 -1.98 N	32.00 -0.91 -0.04 N	32.58 -0.97 -0.53 N	27.96 -0.80 -1.65 N	30.21 -0.88 0.00 N	27.87 -0.75 -0.36 N	21.71 -0.53 -2.55 N	25.97 -0.61 -3.65 N	10.60 -0.11 -6.37 N	30.80 -0.76 -2.88 N	28.10 -0.70 -3.24 N	35.44 -0.89 0.00 N	24.04 -0.61 -0.10 N
FORT ORANGE____ 23900	47.39 2.38 -7.98 N	45.61 1.95 -13.36 N	33.37 1.96 0.00 N	44.86 2.59 0.00 N	51.09 1.70 -23.36 N	41.79 1.08 -25.66 N	191.86 2.79 -149.33 N	74.33 4.64 -0.92 N	44.91 2.96 0.00 N	36.40 2.38 0.00 N	41.21 2.72 -0.50 N	61.22 1.29 -41.78 N	36.08 2.32 -0.88 N	46.53 2.28 -11.23 N	64.47 1.83 -35.54 N	33.16 2.07 0.00 N	37.84 1.95 -7.63 N	75.90 1.47 -54.74 N	103.54 1.78 -78.82 N	142.36 0.31 -137.71 N	92.99 2.11 -62.20 N	97.45 1.87 -70.01 N	38.87 2.53 0.00 N	28.38 1.72 -2.10 N
FORT_DRUM_COGEN 23780	37.34 0.08 -0.23 N	30.58 -0.12 -0.39 N	31.31 -0.10 0.00 N	42.14 -0.13 0.00 N	26.59 -0.11 -0.68 N	15.90 0.10 -0.75 N	44.26 0.19 -4.34 N	64.00 -4.76 0.00 N	39.06 -2.88 0.00 N	31.61 -2.42 0.00 N	35.29 -2.71 0.00 N	16.89 -1.26 0.00 N	30.59 -2.28 0.00 N	30.80 -2.23 0.00 N	27.30 -0.21 -0.41 N	31.51 0.42 0.00 N	28.96 0.48 -0.22 N	21.82 0.54 -1.59 N	25.62 0.59 -2.09 N	8.11 0.11 -3.66 N	31.04 0.71 -1.65 N	27.77 0.35 -1.86 N	36.62 0.29 0.00 N	24.59 -0.02 -0.06 N
FPL_FAR_ROCK_GT1 24212	47.31 3.93 -6.36 N	44.03 3.08 -10.64 N	34.61 3.20 0.00 N	46.35 4.08 0.00 N	47.46 2.76 -18.67 N	37.38 1.83 -20.50 N	163.94 4.90 -119.30 N	78.39 8.89 -0.74 N	51.71 6.29 -3.48 N	64.43 5.09 -25.31 N	72.26 5.63 -28.64 N	62.30 2.51 -41.65 N	72.03 4.67 -34.49 N	70.59 4.63 -32.94 N	62.97 3.57 -32.30 N	74.38 4.36 -38.93 N	43.93 3.89 -11.79 N	121.46 2.94 -98.83 N	102.33 3.52 -75.88 N	115.80 0.63 -110.84 N	82.38 4.22 -49.49 N	126.34 3.79 -96.98 N	44.49 4.98 -3.18 N	29.22 3.00 -1.68 N
FPL_FAR_ROCK_GT2 23815	47.31 3.93 -6.36 N	44.03 3.08 -10.64 N	34.61 3.20 0.00 N	46.35 4.08 0.00 N	47.46 2.76 -18.67 N	37.38 1.83 -20.50 N	163.94 4.90 -119.30 N	78.39 8.89 -0.74 N	51.71 6.29 -3.48 N	64.43 5.09 -25.31 N	72.26 5.63 -28.64 N	62.30 2.51 -41.65 N	72.03 4.67 -34.49 N	70.59 4.63 -32.94 N	62.97 3.57 -32.30 N	74.38 4.36 -38.93 N	43.93 3.89 -11.79 N	121.46 2.94 -98.83 N	102.33 3.52 -75.88 N	115.80 0.63 -110.84 N	82.38 4.22 -49.49 N	126.34 3.79 -96.98 N	44.49 4.98 -3.18 N	29.22 3.00 -1.68 N
FRANKLIN_FALL_HYD 24054	37.01 -0.01 0.00 N	30.28 -0.03 0.00 N	31.35 -0.06 0.00 N	42.27 0.00 0.00 N	25.80 -0.23 0.00 N	14.86 -0.19 0.00 N	39.22 -0.52 0.00 N	67.76 -1.00 0.00 N	41.30 -0.64 0.00 N	33.42 -0.61 0.00 N	37.40 -0.60 0.00 N	17.94 -0.20 0.00 N	32.50 -0.37 0.00 N	32.81 -0.22 0.00 N	27.15 0.04 0.00 N	30.99 -0.10 0.00 N	27.95 -0.31 0.00 N	19.44 -0.26 0.00 N	22.52 -0.42 0.00 N	4.28 -0.07 0.00 N	28.11 -0.57 0.00 N	25.02 -0.55 0.00 N	35.49 -0.84 0.00 N	23.92 -0.63 0.00 N

Freeport_EQUS_GTI 23764	46.92 3.54 -6.36 N	43.75 2.80 -10.64 N	34.35 2.94 0.00 N	46.00 3.73 0.00 N	47.23 2.54 -18.67 N	37.25 1.70 -20.50 N	163.45 4.41 -119.30 N	77.55 8.05 -0.74 N	51.22 5.81 -3.48 N	64.03 4.69 -25.31 N	71.73 5.10 -28.64 N	62.06 2.26 -41.65 N	71.58 4.22 -34.49 N	70.12 4.17 -32.94 N	62.60 3.20 -32.30 N	73.99 3.97 -38.93 N	41.22 3.34 -9.62 N	121.12 2.59 -98.83 N	101.94 3.12 -75.88 N	115.72 0.54 -110.84 N	81.85 3.68 -49.49 N	125.91 3.37 -96.98 N	44.10 4.59 -3.18 N	28.96 2.74 -1.68 N
FULTON COGEN____ 23766	36.80 -0.69 -0.46 N	30.50 -0.59 -0.78 N	30.80 -0.61 0.00 N	41.34 -0.93 0.00 N	26.93 -0.46 -1.37 N	16.29 -0.27 -1.50 N	47.87 -0.61 -8.75 N	67.99 -0.83 -0.06 N	41.35 -0.59 0.00 N	33.60 -0.42 0.00 N	37.53 -0.49 -0.03 N	20.47 -0.24 -2.56 N	32.47 -0.46 -0.05 N	33.17 -0.53 -0.67 N	28.70 -0.48 -2.08 N	30.60 -0.49 0.00 N	28.34 -0.37 -0.45 N	22.68 -0.23 -3.21 N	27.23 -0.28 -4.57 N	12.28 -0.05 -7.99 N	31.95 -0.35 -3.61 N	29.24 -0.39 -4.06 N	35.83 -0.50 0.00 N	24.30 -0.37 -0.12 N
Freeport____CT2 23818	46.92 3.54 -6.36 N	43.75 2.80 -10.64 N	34.35 2.94 0.00 N	46.00 3.73 0.00 N	47.23 2.54 -18.67 N	37.25 1.70 -20.50 N	163.45 4.41 -119.30 N	77.55 8.05 -0.74 N	51.22 5.81 -3.48 N	64.03 4.69 -25.31 N	71.73 5.10 -28.64 N	62.06 2.26 -41.65 N	71.58 4.22 -34.49 N	70.12 4.17 -32.94 N	62.60 3.20 -32.30 N	73.99 3.97 -38.93 N	41.22 3.34 -9.62 N	121.12 2.59 -98.83 N	101.94 3.12 -75.88 N	115.72 0.54 -110.84 N	81.85 3.68 -49.49 N	125.91 3.37 -96.98 N	44.10 4.59 -3.18 N	28.96 2.74 -1.68 N
G.F.CEMENT____DRP 24184	48.52 3.18 -8.31 N	46.83 2.61 -13.91 N	33.93 2.52 0.00 N	45.68 3.41 0.00 N	52.63 2.26 -24.34 N	43.16 1.38 -26.73 N	198.67 3.38 -155.56 N	75.54 5.81 -0.96 N	45.37 3.43 0.00 N	36.56 2.53 -0.52 N	41.74 3.22 -0.52 N	63.36 1.70 -43.51 N	36.84 3.05 -0.92 N	47.62 2.91 -11.69 N	66.58 2.46 -37.02 N	33.69 2.61 0.00 N	38.38 2.17 -7.95 N	78.53 1.81 -57.02 N	107.22 2.08 -82.20 N	148.36 0.40 -143.62 N	96.17 2.62 -64.87 N	101.03 2.45 -73.02 N	39.62 3.29 0.00 N	29.04 2.29 -2.20 N
GARDENVILLE____LBMP 24039	35.31 -2.62 -0.90 N	29.76 -2.05 -1.50 N	29.38 -2.03 0.00 N	38.85 -3.42 0.00 N	27.00 -1.67 -2.63 N	16.62 -1.33 -2.89 N	53.32 -3.26 -16.84 N	63.23 -5.65 -0.11 N	37.81 -4.13 0.00 N	31.11 -2.92 0.00 N	34.62 -3.43 -0.06 N	21.52 -1.62 -5.00 N	30.17 -2.81 -0.11 N	31.34 -3.02 -1.34 N	29.07 -2.26 -4.23 N	28.60 -2.49 0.00 N	27.03 -2.14 -0.91 N	24.41 -1.79 -6.50 N	30.29 -2.01 -9.35 N	20.35 -0.33 -16.34 N	33.69 -2.37 -7.38 N	31.82 -2.05 -8.31 N	34.30 -2.04 0.00 N	23.56 -1.23 -0.24 N
GENERAL____MILLS 23808	35.45 -2.49 -0.92 N	29.87 -1.97 -1.53 N	29.46 -1.95 0.00 N	38.99 -3.29 0.00 N	27.12 -1.59 -2.68 N	16.73 -1.27 -2.95 N	53.76 -3.12 -17.15 N	63.54 -5.34 -0.11 N	38.00 -3.94 0.00 N	31.27 -2.76 0.00 N	34.81 -3.25 -0.06 N	21.71 -1.55 -5.11 N	30.28 -2.70 -0.11 N	31.47 -2.92 -1.37 N	29.23 -2.18 -4.31 N	28.69 -2.40 0.00 N	27.13 -2.05 -0.92 N	24.60 -1.71 -6.62 N	30.55 -1.92 -9.53 N	20.68 -0.31 -16.64 N	33.92 -2.28 -7.52 N	32.05 -1.97 -8.46 N	34.42 -1.92 0.00 N	23.64 -1.16 -0.24 N
GE_PLASTICS____DRP 24183	46.88 1.77 -8.09 N	45.29 1.45 -13.54 N	32.84 1.43 0.00 N	44.15 1.87 0.00 N	50.87 1.23 -23.62 N	41.78 0.79 -25.94 N	192.68 1.99 -150.95 N	72.83 3.14 -0.93 N	43.95 2.01 0.00 N	35.63 1.60 0.00 N	40.33 1.83 -0.51 N	61.35 0.87 -42.34 N	35.32 1.56 -0.89 N	45.92 1.53 -11.37 N	64.32 1.21 -36.02 N	32.47 1.38 0.00 N	37.29 1.30 -7.73 N	76.15 0.99 -55.46 N	104.04 1.24 -79.85 N	144.07 0.21 -139.51 N	93.15 1.46 -63.01 N	97.80 1.30 -70.93 N	38.08 1.75 0.00 N	27.93 1.25 -2.13 N
GILBOA____1 23756	44.95 1.69 -6.24 N	42.08 1.33 -10.44 N	32.87 1.46 0.00 N	44.17 1.90 0.00 N	45.50 1.18 -18.29 N	35.90 0.76 -20.09 N	158.63 1.99 -116.90 N	72.85 3.36 -0.72 N	44.13 2.18 0.00 N	35.78 1.75 0.00 N	40.34 1.95 -0.39 N	51.71 0.91 -32.66 N	35.19 1.63 -0.69 N	43.40 1.60 -8.77 N	56.13 1.25 -27.78 N	32.59 1.50 0.00 N	35.59 1.37 -5.96 N	63.48 1.01 -42.77 N	85.64 1.23 -61.48 N	111.97 0.22 -107.41 N	78.69 1.49 -48.52 N	81.49 1.31 -54.61 N	38.11 1.77 0.00 N	27.36 1.16 -1.64 N
GILBOA____2 23757	44.95 1.69 -6.24 N	42.08 1.33 -10.44 N	32.87 1.46 0.00 N	44.17 1.90 0.00 N	45.50 1.18 -18.29 N	35.90 0.76 -20.09 N	158.63 1.99 -116.90 N	72.85 3.36 -0.72 N	44.13 2.18 0.00 N	35.78 1.75 0.00 N	40.34 1.95 -0.39 N	51.71 0.91 -32.66 N	35.19 1.63 -0.69 N	43.40 1.60 -8.77 N	56.13 1.25 -27.78 N	32.59 1.50 0.00 N	35.59 1.37 -5.96 N	63.48 1.01 -42.77 N	85.64 1.23 -61.48 N	111.97 0.22 -107.41 N	78.69 1.49 -48.52 N	81.49 1.31 -54.61 N	38.11 1.77 0.00 N	27.36 1.16 -1.64 N
GILBOA____3 23758	44.95 1.69 -6.24 N	42.08 1.33 -10.44 N	32.87 1.46 0.00 N	44.17 1.90 0.00 N	45.50 1.18 -18.29 N	35.90 0.76 -20.09 N	158.63 1.99 -116.90 N	72.85 3.36 -0.72 N	44.13 2.18 0.00 N	35.78 1.75 0.00 N	40.34 1.95 -0.39 N	51.71 0.91 -32.66 N	35.19 1.63 -0.69 N	43.40 1.60 -8.77 N	56.13 1.25 -27.78 N	32.59 1.50 0.00 N	35.59 1.37 -5.96 N	63.48 1.01 -42.77 N	85.64 1.23 -61.48 N	111.97 0.22 -107.41 N	78.69 1.49 -48.52 N	81.49 1.31 -54.61 N	38.11 1.77 0.00 N	27.36 1.16 -1.64 N
GILBOA____4 23759	44.95 1.69 -6.24 N	42.08 1.33 -10.44 N	32.87 1.46 0.00 N	44.17 1.90 0.00 N	45.50 1.18 -18.29 N	35.90 0.76 -20.09 N	158.63 1.99 -116.90 N	72.85 3.36 -0.72 N	44.13 2.18 0.00 N	35.78 1.75 0.00 N	40.34 1.95 -0.39 N	51.71 0.91 -32.66 N	35.19 1.63 -0.69 N	43.40 1.60 -8.77 N	56.13 1.25 -27.78 N	32.59 1.50 0.00 N	35.59 1.37 -5.96 N	63.48 1.01 -42.77 N	85.64 1.23 -61.48 N	111.97 0.22 -107.41 N	78.69 1.49 -48.52 N	81.49 1.31 -54.61 N	38.11 1.77 0.00 N	27.36 1.16 -1.64 N
GILBOA____ 23599	44.95 1.69 -6.24 N	42.08 1.33 -10.44 N	32.87 1.46 0.00 N	44.17 1.90 0.00 N	45.50 1.18 -18.29 N	35.90 0.76 -20.09 N	158.63 1.99 -116.90 N	72.85 3.36 -0.72 N	44.13 2.18 0.00 N	35.78 1.75 0.00 N	40.34 1.95 -0.39 N	51.71 0.91 -32.66 N	35.19 1.63 -0.69 N	43.40 1.60 -8.77 N	56.13 1.25 -27.78 N	32.59 1.50 0.00 N	35.59 1.37 -5.96 N	63.48 1.01 -42.77 N	85.64 1.23 -61.48 N	111.97 0.22 -107.41 N	78.69 1.49 -48.52 N	81.49 1.31 -54.61 N	38.11 1.77 0.00 N	27.36 1.16 -1.64 N
GINNA____ 23603	34.75 -2.94 -0.66 N	29.08 -2.34 -1.11 N	29.00 -2.41 0.00 N	38.65 -3.62 0.00 N	26.06 -1.91 -1.95 N	15.97 -1.22 -2.14 N	49.18 -3.01 -12.46 N	63.90 -4.95 -0.08 N	38.47 -3.47 0.00 N	31.42 -2.61 0.00 N	35.01 -3.02 -1.43 N	20.32 -1.43 -3.61 N	30.38 -2.57 -0.08 N	31.29 -2.69 -0.96 N	28.09 -2.05 -3.04 N	28.81 -2.27 0.00 N	27.01 -1.90 -0.65 N	23.00 -1.35 -4.66 N	28.02 -1.60 -6.69 N	15.75 -0.27 -11.68 N	31.98 -1.99 -5.28 N	29.68 -1.82 -5.94 N	34.06 -2.28 0.00 N	23.16 -1.57 -0.17 N
GLEN PARK____ 23778	37.72 0.43 -0.26 N	30.88 0.13 -0.44 N	31.58 0.17 0.00 N	42.51 0.24 0.00 N	26.93 0.13 -0.78 N	16.14 0.24 -0.85 N	45.96 1.26 -4.96 N	75.30 6.48 -0.06 N	45.67 3.74 0.00 N	37.17 3.14 -0.45 N	41.47 3.03 -2.58 N	22.30 1.58 -0.05 N	35.80 2.87 -0.05 N	36.27 2.68 -0.56 N	29.12 0.84 -1.18 N	31.87 0.78 0.00 N	29.33 0.82 -0.25 N	22.31 0.79 -1.82 N	26.28 0.89 -2.45 N	8.79 0.18 -4.27 N	31.69 1.08 -1.93 N	28.38 0.64 -2.17 N	37.02 0.68 0.00 N	24.84 0.22 -0.06 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GLENWOOD_IC_1_G5 23712	46.87 3.48 -6.36 N	43.68 2.72 -10.64 N	34.22 2.81 0.00 N	45.88 3.61 0.00 N	47.13 2.44 -18.67 N	37.18 1.63 -20.50 N	163.32 4.28 -119.30 N	77.22 7.72 -0.74 N	50.83 5.41 -3.48 N	63.70 4.36 -25.31 N	71.45 4.82 -28.64 N	61.97 2.18 -41.65 N	71.35 3.99 -34.49 N	69.90 3.94 -32.94 N	62.45 3.05 -32.30 N	73.78 3.76 -38.93 N	40.86 3.20 -9.41 N	120.90 2.37 -98.83 N	101.64 2.82 -75.88 N	115.67 0.49 -110.84 N	81.51 3.34 -49.49 N	125.58 3.03 -96.98 N	43.70 4.18 -3.18 N	28.80 2.57 -1.68 N	
GLENWOOD_IC_2_G1 23688	46.73 3.34 -6.36 N	43.56 2.61 -10.64 N	34.09 2.68 0.00 N	45.73 3.46 0.00 N	47.03 2.34 -18.67 N	37.12 1.57 -20.50 N	163.14 4.10 -119.30 N	76.86 7.36 -0.74 N	50.54 5.12 -3.48 N	63.47 4.13 -25.31 N	71.20 4.58 -28.64 N	61.87 2.07 -41.65 N	71.15 3.78 -34.49 N	69.69 3.73 -32.94 N	62.29 2.89 -32.30 N	73.52 3.50 -38.93 N	40.55 3.12 -9.17 N	120.87 2.34 -98.83 N	101.61 2.79 -75.88 N	115.67 0.49 -110.84 N	81.51 3.34 -49.49 N	125.54 2.99 -96.98 N	43.48 3.97 -3.18 N	28.69 2.46 -1.68 N	
GLENWOOD_IC_3_G1 23689	46.73 3.34 -6.36 N	43.56 2.61 -10.64 N	34.09 2.68 0.00 N	45.73 3.46 0.00 N	47.03 2.34 -18.67 N	37.12 1.57 -20.50 N	163.14 4.10 -119.30 N	76.86 7.36 -0.74 N	50.54 5.12 -3.48 N	63.47 4.13 -25.31 N	71.20 4.58 -28.64 N	61.87 2.07 -41.65 N	71.15 3.78 -34.49 N	69.69 3.73 -32.94 N	62.29 2.89 -32.30 N	73.52 3.50 -38.93 N	40.55 3.12 -9.17 N	120.87 2.34 -98.83 N	101.61 2.79 -75.88 N	115.67 0.49 -110.84 N	81.51 3.34 -49.49 N	125.54 2.99 -96.98 N	43.48 3.97 -3.18 N	28.69 2.46 -1.68 N	
GLENWOOD___4 23550	46.87 3.48 -6.36 N	43.68 2.72 -10.64 N	34.22 2.81 0.00 N	45.88 3.61 0.00 N	47.13 2.44 -18.67 N	37.18 1.63 -20.50 N	163.32 4.28 -119.30 N	77.22 7.72 -0.74 N	50.83 5.41 -3.48 N	63.71 4.37 -25.31 N	71.45 4.82 -28.64 N	61.97 2.18 -41.65 N	71.35 3.99 -34.49 N	69.90 3.94 -32.94 N	62.45 3.05 -32.30 N	73.75 3.73 -38.93 N	40.90 3.23 -9.41 N	120.94 2.41 -98.83 N	101.69 2.87 -75.88 N	115.68 0.50 -110.84 N	81.59 3.42 -49.49 N	125.62 3.08 -96.98 N	43.70 4.18 -3.18 N	28.80 2.57 -1.68 N	
GLENWOOD___5 23614	46.87 3.48 -6.36 N	43.68 2.72 -10.64 N	34.22 2.81 0.00 N	45.88 3.61 0.00 N	47.13 2.44 -18.67 N	37.18 1.63 -20.50 N	163.32 4.28 -119.30 N	77.22 7.72 -0.74 N	50.83 5.41 -3.48 N	63.71 4.37 -25.31 N	71.45 4.82 -28.64 N	61.97 2.18 -41.65 N	71.35 3.99 -34.49 N	69.90 3.94 -32.94 N	62.45 3.05 -32.30 N	73.75 3.73 -38.93 N	40.90 3.23 -9.41 N	120.94 2.41 -98.83 N	101.69 2.87 -75.88 N	115.68 0.50 -110.84 N	81.59 3.42 -49.49 N	125.62 3.08 -96.98 N	43.70 4.18 -3.18 N	28.80 2.57 -1.68 N	
GLOBAL GREEN_PORT_GT1 23814	48.86 5.47 -6.36 N	45.37 4.42 -10.64 N	36.28 4.87 0.00 N	48.58 6.31 0.00 N	48.93 4.23 -18.67 N	38.39 2.83 -20.50 N	166.43 7.39 -119.30 N	82.49 12.99 -0.74 N	54.22 8.80 -3.48 N	66.45 7.11 -25.31 N	74.17 7.54 -28.64 N	62.99 3.19 -41.65 N	73.25 5.89 -34.49 N	71.70 5.74 -32.94 N	63.94 4.54 -32.30 N	75.67 5.65 -38.93 N	42.36 5.10 -9.00 N	122.60 4.08 -98.83 N	103.70 4.88 -75.88 N	116.03 0.85 -110.84 N	83.85 5.68 -49.49 N	127.64 5.10 -96.98 N	46.43 6.92 -3.18 N	30.31 4.08 -1.68 N	
GOETHSLN___LBMP 323567	46.76 3.37 -6.36 N	43.54 2.58 -10.64 N	34.05 2.64 0.00 N	45.69 3.42 0.00 N	47.02 2.33 -18.66 N	37.12 1.57 -20.50 N	163.24 4.21 -119.29 N	77.06 7.56 -0.74 N	47.09 5.15 0.00 N	38.13 4.10 0.00 N	42.95 4.56 -0.40 N	53.52 2.08 -33.29 N	37.33 3.76 -0.70 N	45.64 3.67 -8.95 N	58.25 2.83 -28.32 N	34.45 3.36 0.00 N	37.42 3.07 -6.08 N	65.62 2.30 -43.62 N	88.36 2.72 -62.70 N	114.36 0.47 -109.55 N	81.43 3.26 -49.48 N	84.12 2.86 -55.70 N	40.17 3.84 0.00 N	28.65 2.42 -1.67 N	
GOUDEY___7 23579	39.77 0.64 -2.09 N	34.11 0.30 -3.51 N	31.80 0.39 0.00 N	42.61 0.34 0.00 N	32.56 0.39 -6.14 N	22.16 0.36 -6.75 N	80.06 1.07 -39.26 N	70.82 1.82 -0.24 N	43.03 1.09 0.00 N	34.98 0.95 0.00 N	39.05 0.92 -0.13 N	29.45 0.40 -10.90 N	33.82 0.72 -0.23 N	36.56 0.61 -2.93 N	36.74 0.39 -9.25 N	31.81 0.72 0.00 N	30.78 0.53 -1.99 N	34.32 0.37 -14.26 N	44.12 0.59 -20.59 N	40.46 0.14 -35.98 N	45.92 0.99 -16.25 N	44.46 0.60 -18.29 N	37.12 0.79 0.00 N	25.58 0.47 -0.55 N	
GOUDEY___8 23580	39.73 0.61 -2.09 N	34.08 0.27 -3.51 N	31.77 0.36 0.00 N	42.58 0.31 0.00 N	32.53 0.36 -6.14 N	22.13 0.34 -6.75 N	80.01 1.02 -39.26 N	70.73 1.73 -0.24 N	42.98 1.04 0.00 N	34.94 0.91 0.00 N	38.99 0.87 -0.13 N	29.43 0.38 -10.90 N	33.78 0.68 -0.23 N	36.51 0.57 -2.93 N	36.71 0.35 -9.25 N	31.77 0.69 0.00 N	30.74 0.50 -1.99 N	34.29 0.34 -14.26 N	44.09 0.56 -20.59 N	40.45 0.14 -35.98 N	45.88 0.95 -16.25 N	44.42 0.57 -18.29 N	37.09 0.75 0.00 N	25.56 0.45 -0.55 N	
GOWANUS_GT1_1 24077	46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.30 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.24 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N	
GOWANUS_GT1_2 24078	46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.30 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.24 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N	
GOWANUS_GT1_3 24079	46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.30 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.24 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N	
GOWANUS_GT1_4 24080	46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.30 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.24 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N	
GOWANUS_GT1_5	46.96	43.69	34.20	45.91	47.15	37.19	163.48	77.59	47.40	38.33	43.18	53.65	37.54	45.88	58.45	34.68	37.59	65.73	92.41	133.90	109.72	123.37	40.46	28.85	

24084		3.57 -6.36 N	2.73 -10.64 N	2.79 0.00 N	3.64 0.00 N	2.46 -18.66 N	1.64 -20.50 N	4.46 -119.29 N	8.09 -0.74 N	5.45 -0.01 N	4.30 0.00 N	4.79 -0.40 N	2.20 -33.30 N	3.96 -0.70 N	3.91 -8.95 N	3.02 -28.32 N	3.59 0.00 N	3.24 -6.08 N	2.41 -43.62 N	2.87 -66.61 N	0.51 -129.05 N	3.46 -77.58 N	3.10 -94.70 N	4.12 0.00 N	2.62 -1.67 N
GOWANUS_GT1_6 24111		46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.30 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.24 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N
GOWANUS_GT1_7 24112		46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.30 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.24 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N
GOWANUS_GT1_8 24113		46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.30 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.24 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N
GOWANUS_GT2_1 24114		46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.30 0.00 N	43.18 4.79 -0.40 N	53.64 2.19 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.25 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N
GOWANUS_GT2_2 24115		46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.30 0.00 N	43.18 4.79 -0.40 N	53.64 2.19 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.25 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N
GOWANUS_GT2_3 24116		46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.30 0.00 N	43.18 													

GOWANUS_GT3_3 24124	46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.30 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.24 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N
GOWANUS_GT3_4 24125	46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.30 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.24 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N
GOWANUS_GT3_5 24126	46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.30 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.24 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N
GOWANUS_GT3_6 24127	46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.30 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.24 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N
GOWANUS_GT3_7 24128	46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.30 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.24 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N
GOWANUS_GT3_8 24129	46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.30 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.24 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N
GOWANUS_GT4_1 24130	46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -																			

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GREENIDGE___3	37.96	31.92	31.26	41.33	29.26	18.60	60.70	69.40	41.97	34.29	38.12	24.14	33.18	34.43	31.95	31.35	29.56	27.23	34.03	23.58	38.13	35.45	36.38	24.87		
23582	-0.18	-0.24	-0.15	-0.94	-0.02	-0.02	0.17	0.51	0.03	0.26	0.06	0.16	0.18	-0.16	-0.09	0.26	0.24	-0.06	0.16	0.15	0.83	0.18	0.04	0.03		
	-1.11	-1.86	0.00	0.00	-3.25	-3.57	-20.79	-0.13	0.00	0.00	-0.07	-5.83	-0.12	-1.56	-4.93	0.00	-1.06	-7.59	-10.92	-19.09	-8.62	-9.70	0.00	-0.29		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
GREENIDGE___4	37.96	31.92	31.26	41.33	29.26	18.60	60.70	69.40	41.97	34.29	38.12	24.14	33.18	34.43	31.95	31.35	29.56	27.23	34.03	23.58	38.13	35.45	36.38	24.87		
23583	-0.18	-0.24	-0.15	-0.94	-0.02	-0.02	0.17	0.51	0.03	0.26	0.06	0.16	0.18	-0.16	-0.09	0.26	0.24	-0.06	0.16	0.15	0.83	0.18	0.04	0.03		
	-1.11	-1.86	0.00	0.00	-3.25	-3.57	-20.79	-0.13	0.00	0.00	-0.07	-5.83	-0.12	-1.56	-4.93	0.00	-1.06	-7.59	-10.92	-19.09	-8.62	-9.70	0.00	-0.29		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
GROVEVILLE___HYD	46.27	43.28	33.72	45.19	46.97	37.18	164.45	75.52	45.93	37.23	41.94	53.58	36.51	44.96	58.07	33.77	36.97	65.99	89.04	116.40	81.77	84.69	39.49	28.28		
323602	2.79	2.16	2.31	2.93	1.98	1.29	3.41	6.01	3.99	3.20	3.54	1.62	2.92	2.85	2.20	2.68	2.52	1.83	2.19	0.39	2.65	2.35	3.16	2.02		
	-6.45	-10.80	0.00	0.00	-18.96	-20.84	-121.30	-0.75	0.00	0.00	-0.41	-33.82	-0.71	-9.09	-28.77	0.00	-6.20	-44.46	-63.92	-111.67	-50.44	-56.78	0.00	-1.71		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
HAMPSHIRE___PAPER_HYD	36.75	30.05	31.14	42.00	25.53	14.78	38.84	65.87	40.25	32.57	36.37	17.46	31.61	31.89	26.82	30.68	27.69	19.34	22.46	4.28	28.23	25.21	35.85	24.18		
323593	-0.28	-0.26	-0.27	-0.28	-0.50	-0.27	-0.90	-2.89	-1.69	-1.46	-1.62	-0.69	-1.26	-1.14	-0.29	-0.41	-0.57	-0.36	-0.48	-0.06	-0.45	-0.35	-0.48	-0.37		
	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		
HARZA MOOSE___RIVER	37.56	30.66	31.80	42.79	26.33	15.30	40.48	69.29	42.23	34.25	38.19	18.25	33.03	33.17	27.55	31.65	28.77	20.11	23.38	4.43	29.26	25.96	36.79	24.74		
24016	0.54	0.36	0.39	0.52	0.30	0.25	0.74	0.52	0.29	0.22	0.19	0.10	0.16	0.15	0.45	0.56	0.52	0.41	0.44	0.09	0.58	0.40	0.45	0.19		
	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		
HEMPSTEAD___	46.75	43.60	34.17	45.78	47.09	37.16	163.21	77.13	50.88	63.77	71.48	61.97	71.38	69.92	62.44	73.77	40.90	121.00	101.77	115.69	81.64	125.70	43.78	28.80		
23647	3.36	2.65	2.76	3.51	2.39	1.61	4.17	7.63	5.47	4.43	4.85	2.17	4.02	3.97	3.04	3.75	3.24	2.47	2.95	0.51	3.47	3.16	4.27	2.57		
	-6.36	-10.64	0.00	0.00	-18.67	-20.50	-119.30	-0.74	-3.48	-25.31	-28.64	-41.65	-34.49	-32.94	-32.30	-38.93	-9.40	-98.83	-75.88	-110.84	-49.49	-96.98	-3.18	-1.68		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
HICKLING___1	40.72	34.11	33.00	43.96	31.79	20.86	70.35	74.76	45.26	36.94	41.07	27.09	35.48	37.13	35.01	33.43	31.49	30.76	38.92	29.57	42.74	39.97	38.72	26.42		
23621	2.24	1.38	1.58	1.69	1.50	1.13	3.38	5.83	3.32	2.91	2.99	1.41	2.45	2.08	1.52	2.34	1.86	1.22	1.80	0.44	2.86	1.81	2.38	1.48		
	-1.45	-2.43	0.00	0.00	-4.26	-4.68	-27.23	-0.17	0.00	0.00	-0.09	-7.54	-0.16	-2.02	-6.39	0.00	-1.37	-9.84	-14.18	-24.78	-11.19	-12.60	0.00	-0.38		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
HICKLING___2	40.72	34.11	33.00	43.96	31.79	20.86	70.35	74.76	45.26	36.94	41.07	27.09	35.48	37.13	35.01	33.43	31.49	30.76	38.92	29.57	42.74	39.97	38.72	26.42		
23622	2.24	1.38	1.58	1.69	1.50	1.13	3.38	5.83	3.32	2.91	2.99	1.41	2.45	2.08	1.52	2.34	1.86	1.22	1.80	0.44	2.86	1.81	2.38	1.48		
	-1.45	-2.43	0.00	0.00	-4.26	-4.68	-27.23	-0.17	0.00	0.00	-0.09	-7.54	-0.16	-2.02	-6.39	0.00	-1.37	-9.84	-14.18	-24.78	-11.19	-12.60	0.00	-0.38		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
HIGH FALLS___HY	48.46	44.79	35.73	47.94	48.02	37.54	163.31	81.30	49.22	39.89	44.76	53.31	38.42	46.51	58.52	35.16	38.29	66.30	89.22	114.72	82.56	85.00	41.20	29.32		
23754	5.23	4.10	4.32	5.67	3.71	2.41	6.67	11.82	7.28	5.86	6.37	2.66	4.86	4.76	3.78	4.07	3.95	2.91	3.47	0.64	4.31	3.65	4.86	3.09		
	-6.20	-10.38	0.00	0.00	-18.28	-20.09	-116.90	-0.72	0.00	0.00	-0.39	-32.49	-0.69	-8.73	-27.64	0.00	-6.09	-43.69	-62.81	-109.74	-49.57	-55.79	0.00	-1.68		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
HILLBURN___GT	46.51	43.12	34.06	45.76	46.27	36.24	158.11	76.61	46.70	37.84	42.56	51.93	36.96	44.96	56.84	34.20	36.94	63.65	85.58	109.76	79.31	81.76	40.09	28.51		
23639	3.39	2.62	2.65	3.49	2.36	1.55	4.10	7.14	4.76	3.81	4.19	1.90	3.42	3.37	2.62	3.12	2.86	2.16	2.57	0.47	3.23	2.84	3.76	2.35		
	-6.09	-10.19	0.00	0.00	-17.88	-19.63	-114.27	-0.71	0.00	0.00	-0.38	-31.89	-0.67	-8.57	-27.13	0.00	-5.83	-41.79	-60.07	-104.95	-47.40	-53.36	0.00	-1.60		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
HISHELDN_WT_PWR	35.86	30.21	29.72	39.37	27.55	17.14	55.64	64.35	38.56	31.74	35.32	22.20	30.71	31.96	29.65	28.93	27.37	25.07	31.25	21.62	34.59	32.66	34.45	23.63		
323625	-2.15	-1.75	-1.69	-2.91	-1.37	-1.09	-2.56	-4.54	-3.38	-2.29	-2.74	-1.31	-2.27	-2.50	-1.99	-2.16	-1.86	-1.61	-1.74	-0.27	-2.02	-1.83	-1.88	-1.18		
	-0.98	-1.65	0.00	0.00	-2.89	-3.17	-18.46	-0.12	0.00	0.00	-0.06	-5.37	-0.11	-1.44	-4.54	0.00	-0.97	-6.98	-10.05	-17.56	-7.93	-8.93	0.00	-0.26		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
HOLTSVILLE_IC_1	46.27	43.31	34.02	45.50	46.94	37.10	162.83	76.55	50.77	63.71	71.23	61.79	71.19	69.66	62.21	73.62	40.33	120.90	101.68	115.66	81.43	125.62	43.65	28.59		
23690	2.88	2.36	2.61	3.23	2.25	1.55	3.79	7.04	5.35	4.37	4.60	1.99	3.83	3.70	2.80	3.60	3.08	2.37	2.86	0.48	3.26	3.07	4.14	2.36		
	-6.36	-10.64	0.00	0.00	-18.67	-20.50	-119.30	-0.74	-3.48	-25.31	-28.64	-41.65	-34.49	-32.94	-32.30	-38.93	-9.00	-98.83	-75.88	-110.84	-49.49	-96.98	-3.18	-1.68		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
HOLTSVILLE_IC_10	46.67	43.62	34.35	45.96	47.24	37.28	163.36	77.50	51.37	64.23	71.82	62.06	71.66	70.13	62.57	74.04	40.71	121.17	102.01	115.73	81.83	125.96	44.12	28.87		
23699	3.29	2.66	2.95	3.69	2.54	1.73	4.32	8.00	5.95	4.89	5.19	2.26	4.30	4.17	3.17	4.02	3.44	2.64	3.19	0.55	3.66	3.41	4.61	2.64		
	-6.36	-10.64	0.00	0.00	-18.67	-20.50	-119.30	-0.74	-3.48	-25.31	-28.64	-41.65	-34.49	-32.94	-32.30	-38.93	-9.01	-98.83	-75.88	-110.84	-49.49	-96.98	-3.18	-1.68		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
HOLTSVILLE_IC_2	46.27	43.31	34.02	45.50	46.94	37.10	162.83	76.55	50.77	63.71	71.23	61.79	71.19	69.66	62.21	73.62	40.33	120.90	101.68	115.66	81.43	125.62	43.65	28.59		



23691	2.88 -6.36 N	2.36 -10.64 N	2.61 0.00 N	3.23 0.00 N	2.25 -18.67 N	1.55 -20.50 N	3.79 -119.30 N	7.04 -0.74 N	5.35 -3.48 N	4.37 -25.31 N	4.60 -28.64 N	1.99 -41.65 N	3.83 -34.49 N	3.70 -32.94 N	2.80 -32.30 N	3.60 -38.93 N	3.08 -9.00 N	2.37 -98.83 N	2.86 -75.88 N	0.48 -110.84 N	3.26 -49.49 N	3.07 -96.98 N	4.14 -3.18 N	2.36 -1.68 N
HOLTSVILLE_IC_3 23692	46.27 2.88 -6.36 N	43.31 2.36 -10.64 N	34.02 2.61 0.00 N	45.50 3.23 0.00 N	46.94 2.25 -18.67 N	37.10 1.55 -20.50 N	162.83 3.79 -119.30 N	76.55 7.04 -0.74 N	50.77 5.35 -3.48 N	63.71 4.37 -25.31 N	71.23 4.60 -28.64 N	61.79 1.99 -41.65 N	71.19 3.83 -34.49 N	69.66 3.70 -32.94 N	62.21 2.80 -32.30 N	73.62 3.60 -38.93 N	40.33 3.08 -9.00 N	120.90 2.37 -98.83 N	101.68 2.86 -75.88 N	115.66 0.48 -110.84 N	81.43 3.26 -49.49 N	125.62 3.07 -96.98 N	43.65 4.14 -3.18 N	28.59 2.36 -1.68 N
HOLTSVILLE_IC_4 23693	46.27 2.88 -6.36 N	43.31 2.36 -10.64 N	34.02 2.61 0.00 N	45.50 3.23 0.00 N	46.94 2.25 -18.67 N	37.10 1.55 -20.50 N	162.83 3.79 -119.30 N	76.55 7.04 -0.74 N	50.77 5.35 -3.48 N	63.71 4.37 -25.31 N	71.23 4.60 -28.64 N	61.79 1.99 -41.65 N	71.19 3.83 -34.49 N	69.66 3.70 -32.94 N	62.21 2.80 -32.30 N	73.62 3.60 -38.93 N	40.33 3.08 -9.00 N	120.90 2.37 -98.83 N	101.68 2.86 -75.88 N	115.66 0.48 -110.84 N	81.43 3.26 -49.49 N	125.62 3.07 -96.98 N	43.65 4.14 -3.18 N	28.59 2.36 -1.68 N
HOLTSVILLE_IC_5 23694	46.27 2.88 -6.36 N	43.31 2.36 -10.64 N	34.02 2.61 0.00 N	45.50 3.23 0.00 N	46.94 2.25 -18.67 N	37.10 1.55 -20.50 N	162.83 3.79 -119.30 N	76.55 7.04 -0.74 N	50.77 5.35 -3.48 N	63.71 4.37 -25.31 N	71.23 4.60 -28.64 N	61.79 1.99 -41.65 N	71.19 3.83 -34.49 N	69.66 3.70 -32.94 N	62.21 2.80 -32.30 N	73.62 3.60 -38.93 N	40.33 3.08 -9.00 N	120.90 2.37 -98.83 N	101.68 2.86 -75.88 N	115.66 0.48 -110.84 N	81.43 3.26 -49.49 N	125.62 3.07 -96.98 N	43.65 4.14 -3.18 N	28.59 2.36 -1.68 N
HOLTSVILLE_IC_6 23695	46.67 3.29 -6.36 N	43.62 2.66 -10.64 N	34.35 2.95 0.00 N	45.96 3.69 0.00 N	47.24 2.54 -18.67 N	37.28 1.73 -20.50 N	163.36 4.32 -119.30 N	77.50 8.00 -0.74 N	51.37 5.95 -3.48 N	64.23 4.89 -25.31 N	71.82 5.19 -28.64 N	62.06 2.26 -41.65 N	71.66 4.30 -34.49 N	70.13 4.17 -32.94 N	62.57 3.17 -32.30 N	74.04 4.02 -38.93 N	40.71 3.44 -9.01 N	121.17 2.64 -98.83 N	102.01 3.19 -75.88 N	115.73 0.55 -110.84 N	81.83 3.66 -49.49 N	125.96 3.41 -96.98 N	44.12 4.61 -3.18 N	28.87 2.64 -1.68 N
HOLTSVILLE_IC_7 23696	46.67 3.29 -6.36 N	43.62 2.66 -10.64 N	34.35 2.95 0.00 N	45.96 3.69 0.00 N	47.24 2.54 -18.67 N	37.28 1.73 -20.50 N	163.36 4.32 -119.30 N	77.50 8.00 -0.74 N	51.37 5.95 -3.48 N	64.23 4.89 -25.31 N	71.82 5.19 -28.64 N	62.06 2.26 -41.65 N	71.66 4.30 -34.49 N	70.13 4.17 -32.94 N	62.57 3.17 -32.30 N	74.04 4.02 -38.93 N	40.71 3.44 -9.01 N	121.17 2.64 -98.83 N	102.01 3.19 -75.88 N	115.73 0.55 -110.84 N	81.83 3.66 -49.49 N	125.96 3.41 -96.98 N	44.12 4.61 -3.18 N	28.87 2.64 -1.68 N
HOLTSVILLE_IC_8 23697	46.67 3.29 -6.36 N	43.62 2.66 -10.64 N	34.35 2.95 0.00 N	45.96 3.69 0.00 N	47.24 2.54 -18.67 N	37.28 1.73 -20.50 N	163.36 4.32 -119.30 N	77.50 8.00 -0.74 N	51.37 5.95 -3.48 N	64.23 4.89 -25.31 N	71.82 5.19 -28.64 N	62.06 2.26 -41.65 N	71.66 4.30 -34.49 N	70.13 4.17 -32.94 N	62.57 3.17 -32.30 N	74.04 4.02 -38.93 N	40.71 3.44 -9.01 N	121.17 2.64 -98.83 N	102.01 3.19 -75.88 N	115.73 0.55 -110.84 N	81.83 3.66 -49.49 N	125.96 3.41 -96.98 N	44.12 4.61 -3.18 N	28.87 2.64 -1.68 N
HOLTSVILLE_IC_9 23698	46.67 3.29 -6.36 N	43.62 2.66 -10.64 N	34.35 2.95 0.00 N	45.96 3.69 0.00 N	47.24 2.54 -18.67 N	37.28 1.73 -20.50 N	163.36 4.32 -119.30 N	77.50 8.00 -0.74 N	51.37 5.95 -3.48 N	64.23 4.89 -25.31 N	71.82 5.19 -28.64 N	62.06 2.26 -41.65 N	71.66 4.30 -34.49 N	70.13 4.17 -32.94 N	62.57 3.17 -32.30 N	74.04 4.02 -38.93 N	40.71 3.44 -9.01 N	121.17 2.64 -98.83 N	102.01 3.19 -75.88 N	115.73 0.55 -110.84 N	81.83 3.66 -49.49 N	125.96 3.41 -96.98 N	44.12 4.61 -3.18 N	28.87 2.64 -1.68 N
HQ_GEN_CEDARS 23644	36.30 -0.72 0.00 N	29.79 -0.52 0.00 N	30.84 -0.57 0.00 N	41.64 -0.63 0.00 N	24.99 -1.04 0.00 N	14.59 -0.46 0.00 N	37.95 -1.79 0.00 N	65.22 -3.54 0.00 N	40.00 -1.94 0.00 N	32.39 -1.64 0.00 N	36.20 -1.80 0.00 N	17.37 -0.78 0.00 N	31.48 -1.39 0.00 N	31.83 -1.20 0.00 N	26.54 -0.56 0.00 N	30.07 -1.02 0.00 N	27.14 -1.12 0.00 N	18.85 -0.85 0.00 N	21.89 -1.04 0.00 N	4.17 -0.17 0.00 N	27.49 -1.20 0.00 N	24.81 -0.75 0.00 N	35.31 -1.02 0.00 N	23.91 -0.64 0.00 N
HQ_GEN_CEDARS_PROXY 323590	36.30 -0.72 0.00 N	29.79 -0.52 0.00 N	30.84 -0.57 0.00 N	41.64 -0.63 0.00 N	36.66 -1.37 -7.93 N	23.03 -0.73 9.47 N	40.00 -1.62 -2.39 N	40.00 -2.53 5.96 N	40.00 -1.94 0.00 N	32.39 -1.64 0.00 N	36.20 -1.80 0.00 N	17.37 -0.78 0.00 N	31.48 -1.39 0.00 N	31.83 -1.20 0.00 N	26.54 -0.56 0.00 N	30.07 -1.02 0.00 N	35.39 -1.06 -7.44 N	23.56 -0.99 5.12 N	21.89 -1.04 0.00 N	4.17 -0.17 0.00 N	27.49 -1.20 0.00 N	24.81 -0.75 0.00 N	35.31 -1.02 0.00 N	23.91 -0.64 0.00 N
HQ_GEN_IMPORT 323601	36.24 -0.79 0.00 N	29.71 -0.60 0.00 N	30.78 -0.63 0.00 N	41.56 -0.70 0.00 N	37.26 -0.77 -7.93 N	23.05 -0.71 9.47 N	40.63 -0.99 -2.39 N	41.19 -1.34 5.96 N	40.75 -1.19 0.00 N	33.03 -1.00 0.00 N	36.90 -1.10 0.00 N	17.65 -0.50 0.00 N	31.99 -0.88 0.00 N	32.24 -0.78 0.00 N	38.00 -0.90 1.81 N	30.35 -0.73 0.00 N	-0.73 -0.62 25.96 N	23.89 -0.65 5.12 N	22.28 -0.66 0.00 N	4.22 -0.12 0.00 N	27.89 -0.79 0.00 N	24.91 -0.65 0.00 N	35.42 -0.92 0.00 N	23.97 -0.58 0.00 N
HQ_GEN_WHEEL 23651	36.24 -0.79 0.00 N	29.71 -0.60 0.00 N	30.78 -0.63 0.00 N	41.56 -0.70 0.00 N	37.26 -0.77 -7.93 N	23.05 -0.71 9.47 N	40.63 -0.99 -2.39 N	41.19 -1.34 5.96 N	40.75 -1.19 0.00 N	33.03 -1.00 0.00 N	36.90 -1.10 0.00 N	17.65 -0.50 0.00 N	31.99 -0.88 0.00 N	32.24 -0.78 0.00 N	26.53 -0.57 0.00 N	30.35 -0.73 0.00 N	35.76 -0.69 -7.44 N	23.89 -0.65 5.12 N	22.28 -0.66 0.00 N	4.22 -0.12 0.00 N	27.89 -0.79 0.00 N	24.91 -0.65 0.00 N	35.42 -0.92 0.00 N	23.97 -0.58 0.00 N
HUDSON AVE_GT_3 23810	46.85 3.47 -6.36 N	43.61 2.65 -10.64 N	34.11 2.70 0.00 N	45.79 3.52 0.00 N	47.08 2.39 -18.66 N	37.15 1.60 -20.50 N	163.28 4.25 -119.29 N	77.11 7.61 -0.74 N	47.13 5.19 0.00 N	38.19 4.16 0.00 N	43.02 4.63 -0.40 N	53.55 2.11 -33.29 N	37.39 3.82 -0.70 N	45.72 3.76 -8.94 N	58.33 2.91 -28.32 N	34.55 3.46 0.00 N	37.50 3.16 -6.08 N	65.68 2.36 -43.62 N	88.43 2.79 -62.70 N	114.38 0.49 -109.55 N	81.52 3.36 -49.48 N	84.20 2.94 -55.70 N	40.26 3.93 0.00 N	28.70 2.47 -1.67 N
HUDSON AVE_GT_4 23540	46.85 3.47 -6.36 N	43.61 2.65 -10.64 N	34.11 2.70 0.00 N	45.79 3.52 0.00 N	47.08 2.39 -18.66 N	37.15 1.60 -20.50 N	163.28 4.25 -119.29 N	77.11 7.61 -0.74 N	47.13 5.19 0.00 N	38.19 4.16 0.00 N	43.02 4.63 -0.40 N	53.55 2.11 -33.29 N	37.39 3.82 -0.70 N	45.72 3.76 -8.94 N	58.33 2.91 -28.32 N	34.55 3.46 0.00 N	37.50 3.16 -6.08 N	65.68 2.36 -43.62 N	88.43 2.79 -62.70 N	114.38 0.49 -109.55 N	81.52 3.36 -49.48 N	84.20 2.94 -55.70 N	40.26 3.93 0.00 N	28.70 2.47 -1.67 N

HUDSON_AVE_GT_5 23657	46.85 3.47 -6.36 N	43.61 2.65 -10.64 N	34.11 2.70 0.00 N	45.79 3.52 0.00 N	47.08 2.39 -18.66 N	37.15 1.60 -20.50 N	163.28 4.25 -119.29 N	77.11 7.61 -0.74 N	47.13 5.19 0.00 N	38.19 4.16 0.00 N	43.02 4.63 -0.40 N	53.55 2.11 -33.29 N	37.39 3.82 -0.70 N	45.72 3.76 -8.94 N	58.33 2.91 -28.32 N	34.55 3.46 0.00 N	37.50 3.16 -6.08 N	65.68 2.36 -43.62 N	88.43 2.79 -62.70 N	114.38 0.49 -109.55 N	81.52 3.36 -49.48 N	84.20 2.94 -55.70 N	40.26 3.93 0.00 N	28.70 2.47 -1.67 N
HUDSON_AVE_10 24168	46.71 3.33 -6.36 N	43.49 2.54 -10.64 N	33.99 2.58 0.00 N	45.62 3.35 0.00 N	46.98 2.29 -18.66 N	37.07 1.53 -20.50 N	163.09 4.06 -119.29 N	76.75 7.25 -0.74 N	46.94 5.00 0.00 N	38.01 3.98 0.00 N	42.77 4.38 -0.40 N	53.43 1.98 -33.29 N	37.19 3.62 -0.70 N	45.52 3.55 -8.94 N	58.17 2.75 -28.32 N	34.35 3.26 0.00 N	37.33 2.99 -6.08 N	65.57 2.25 -43.62 N	88.29 2.65 -62.70 N	114.35 0.46 -109.55 N	81.34 3.17 -49.48 N	84.04 2.78 -55.70 N	40.09 3.75 0.00 N	28.59 2.36 -1.67 N
HUNTER MOUNT___DRP 323613	47.47 3.44 -7.00 N	44.79 2.77 -11.72 N	34.25 2.84 0.00 N	45.98 3.71 0.00 N	49.44 2.42 -21.00 N	39.69 1.57 -23.06 N	178.21 4.23 -134.24 N	76.93 7.33 -0.83 N	46.40 4.46 0.00 N	37.51 3.48 0.00 N	42.02 3.59 -0.44 N	56.72 1.91 -36.67 N	37.00 3.36 -0.78 N	46.16 3.29 -9.85 N	60.89 2.60 -31.19 N	34.13 3.04 0.00 N	37.75 2.83 -6.67 N	69.68 2.15 -47.83 N	94.31 2.57 -68.80 N	125.00 0.46 -120.20 N	86.07 3.10 -54.29 N	89.35 2.68 -61.11 N	39.90 3.57 0.00 N	28.73 2.34 -1.84 N
HUNTLEY___63 23557	35.41 -2.47 -0.85 N	29.84 -1.89 -1.43 N	29.53 -1.88 0.00 N	39.04 -3.23 0.00 N	26.98 -1.54 -2.50 N	16.52 -1.27 -2.74 N	52.53 -3.17 -15.97 N	63.35 -5.52 -0.10 N	37.76 -4.18 0.00 N	31.10 -2.93 0.00 N	34.63 -3.42 -0.06 N	21.26 -1.61 -4.72 N	30.19 -2.78 -0.10 N	31.29 -3.00 -1.26 N	28.91 -2.18 -3.98 N	28.68 -2.41 0.00 N	27.06 -2.06 -0.85 N	24.12 -1.70 -6.12 N	29.81 -1.94 -8.81 N	19.41 -0.32 -15.39 N	33.28 -2.36 -6.95 N	31.41 -1.97 -7.83 N	34.54 -1.80 0.00 N	23.74 -1.04 -0.22 N
HUNTLEY___64 23558	35.41 -2.47 -0.85 N	29.84 -1.89 -1.43 N	29.53 -1.88 0.00 N	39.04 -3.23 0.00 N	26.98 -1.54 -2.50 N	16.52 -1.27 -2.74 N	52.53 -3.17 -15.97 N	63.35 -5.52 -0.10 N	37.76 -4.18 0.00 N	31.10 -2.93 0.00 N	34.63 -3.42 -0.06 N	21.26 -1.61 -4.72 N	30.19 -2.78 -0.10 N	31.29 -3.00 -1.26 N	28.91 -2.18 -3.98 N	28.68 -2.41 0.00 N	27.06 -2.06 -0.85 N	24.12 -1.70 -6.12 N	29.81 -1.94 -8.81 N	19.41 -0.32 -15.39 N	33.28 -2.36 -6.95 N	31.41 -1.97 -7.83 N	34.54 -1.80 0.00 N	23.74 -1.04 -0.22 N
HUNTLEY___65 23559	35.41 -2.47 -0.85 N	29.84 -1.89 -1.43 N	29.53 -1.88 0.00 N	39.04 -3.23 0.00 N	26.98 -1.54 -2.50 N	16.52 -1.27 -2.74 N	52.53 -3.17 -15.97 N	63.35 -5.52 -0.10 N	37.76 -4.18 0.00 N	31.10 -2.93 0.00 N	34.63 -3.42 -0.06 N	21.26 -1.61 -4.72 N	30.19 -2.78 -0.10 N	31.29 -3.00 -1.26 N	28.91 -2.18 -3.98 N	28.68 -2.41 0.00 N	27.06 -2.06 -0.85 N	24.12 -1.70 -6.12 N	29.81 -1.94 -8.81 N	19.41 -0.32 -15.39 N	33.28 -2.36 -6.95 N	31.41 -1.97 -7.83 N	34.54 -1.80 0.00 N	23.74 -1.04 -0.22 N
HUNTLEY___66 23560	35.41 -2.47 -0.85 N	29.84 -1.89 -1.43 N	29.53 -1.88 0.00 N	39.04 -3.23 0.00 N	26.98 -1.54 -2.50 N	16.52 -1.27 -2.74 N	52.53 -3.17 -15.97 N	63.35 -5.52 -0.10 N	37.76 -4.18 0.00 N	31.10 -2.93 0.00 N	34.63 -3.42 -0.06 N	21.26 -1.61 -4.72 N	30.19 -2.78 -0.10 N	31.29 -3.00 -1.26 N	28.91 -2.18 -3.98 N	28.68 -2.41 0.00 N	27.06 -2.06 -0.85 N	24.12 -1.70 -6.12 N	29.81 -1.94 -8.81 N	19.41 -0.32 -15.39 N	33.28 -2.36 -6.95 N	31.41 -1.97 -7.83 N	34.54 -1.80 0.00 N	23.74 -1.04 -0.22 N
HUNTLEY___67 23561	34.68 -3.20 -0.85 N	29.27 -2.46 -1.42 N	28.93 -2.47 0.00 N	38.23 -4.04 0.00 N	26.45 -2.06 -2.49 N	16.18 -1.60 -2.73 N	51.53 -4.09 -15.88 N	61.67 -7.20 -0.10 N	36.80 -5.14 0.00 N	30.30 -3.73 0.00 N	33.74 -4.31 -0.06 N	20.82 -2.02 -4.70 N	29.46 -3.50 -0.10 N	30.57 -3.71 -1.26 N	28.31 -2.76 -3.97 N	28.00 -3.09 0.00 N	26.44 -2.67 -0.85 N	23.62 -2.17 -6.10 N	29.21 -2.50 -8.77 N	19.25 -0.42 -15.33 N	32.57 -3.03 -6.92 N	30.81 -2.54 -7.79 N	33.75 -2.59 0.00 N	23.24 -1.54 -0.22 N
HUNTLEY___68 23562	34.68 -3.20 -0.85 N	29.27 -2.46 -1.42 N	28.93 -2.47 0.00 N	38.23 -4.04 0.00 N	26.45 -2.06 -2.49 N	16.18 -1.60 -2.73 N	51.53 -4.09 -15.88 N	61.67 -7.20 -0.10 N	36.80 -5.14 0.00 N	30.30 -3.73 0.00 N	33.74 -4.31 -0.06 N	20.82 -2.02 -4.70 N	29.46 -3.50 -0.10 N	30.57 -3.71 -1.26 N	28.31 -2.76 -3.97 N	28.00 -3.09 0.00 N	26.44 -2.67 -0.85 N	23.62 -2.17 -6.10 N	29.21 -2.50 -8.77 N	19.25 -0.42 -15.33 N	32.57 -3.03 -6.92 N	30.81 -2.54 -7.79 N	33.75 -2.59 0.00 N	23.24 -1.54 -0.22 N
HYLAND___LFGE 323620	38.35 0.34 -0.98 N	32.10 0.16 -1.64 N	31.65 0.24 0.00 N	42.09 -0.18 0.00 N	29.22 0.33 -2.87 N	18.38 0.19 -3.15 N	59.03 0.98 -18.31 N	70.98 2.10 -0.11 N	42.77 0.82 0.00 N	35.02 0.99 0.00 N	38.93 0.88 -0.06 N	23.68 0.32 -5.21 N	33.60 0.61 -0.11 N	34.85 0.43 -1.40 N	31.79 0.28 -4.40 N	31.73 0.64 0.00 N	29.83 0.63 -0.94 N	26.85 0.39 -6.77 N	33.27 0.60 -9.74 N	21.54 0.17 -17.02 N	37.31 0.94 -7.69 N	34.74 0.53 -8.65 N	37.32 0.98 0.00 N	25.33 0.52 -0.26 N
INDECK___CORINTH 23802	47.95 2.52 -8.40 N	46.44 2.07 -14.05 N	33.38 1.97 0.00 N	44.94 2.67 0.00 N	52.41 1.80 -24.59 N	43.15 1.10 -27.00 N	199.40 2.53 -157.13 N	74.16 4.42 -0.97 N	44.46 2.52 0.00 N	35.76 1.73 0.00 N	40.89 2.38 -0.53 N	63.45 1.35 -43.95 N	36.24 2.44 -0.93 N	47.04 2.21 -11.81 N	66.42 1.93 -37.39 N	33.05 1.96 0.00 N	37.72 1.44 -8.03 N	78.66 1.37 -57.59 N	107.51 1.50 -83.07 N	149.78 0.32 -145.12 N	96.25 2.02 -65.55 N	101.34 1.99 -73.78 N	38.98 2.64 0.00 N	28.62 1.85 -2.22 N
INDECK___ILION 23567	38.55 1.76 0.24 N	31.29 1.39 0.40 N	32.86 1.45 0.00 N	44.21 1.94 0.00 N	26.59 1.27 0.70 N	15.03 0.74 0.00 N	37.43 2.16 4.47 N	72.32 3.58 0.03 N	44.13 2.19 0.00 N	35.87 1.84 0.00 N	40.04 2.07 0.02 N	17.83 0.98 1.30 N	34.61 1.77 0.03 N	34.25 1.57 0.34 N	26.67 0.62 1.06 N	31.84 0.75 0.00 N	28.71 0.68 0.23 N	18.54 0.61 1.76 N	19.19 0.96 4.71 N	-3.70 0.19 8.23 N	26.20 1.23 3.72 N	22.37 0.99 4.18 N	37.64 1.30 0.00 N	25.23 0.80 0.12 N
INDECK___OLEAN 23982	37.80 -0.14 -0.91 N	31.66 -0.17 -1.52 N	31.39 -0.02 0.00 N	41.58 -0.69 0.00 N	28.78 0.09 -2.67 N	17.69 -0.29 -2.93 N	57.62 0.83 -17.04 N	70.38 1.49 -0.13 N	41.58 -0.36 0.00 N	33.97 -0.06 0.00 N	37.89 -0.17 -0.07 N	23.73 -0.09 -5.67 N	32.98 -0.01 -0.12 N	34.25 -0.30 -1.52 N	31.58 -0.31 -4.79 N	31.00 -0.09 0.00 N	29.45 0.16 -1.03 N	27.03 -0.04 -7.37 N	33.74 0.19 -10.61 N	22.87 -0.01 -18.54 N	37.14 0.09 -8.37 N	34.59 -0.40 -9.43 N	36.39 0.05 0.00 N	24.96 0.16 -0.24 N
INDECK___OSWEGO 23783	36.71 -0.77 -0.45 N	30.39 -0.67 -0.76 N	30.73 -0.68 0.00 N	41.23 -1.04 0.00 N	26.82 -0.53 -1.33 N	16.19 -0.31 -1.45 N	47.47 -0.74 -8.47 N	67.88 -0.94 -0.06 N	41.30 -0.64 0.00 N	33.56 -0.47 0.00 N	37.47 -0.55 -0.03 N	20.42 -0.27 -2.54 N	32.43 -0.49 -0.05 N	33.13 -0.56 -0.67 N	28.55 -0.57 -2.02 N	30.48 -0.61 0.00 N	28.20 -0.49 -0.43 N	22.48 -0.33 -3.11 N	26.98 -0.39 -4.42 N	12.00 -0.07 -7.73 N	31.71 -0.46 -3.49 N	29.00 -0.49 -3.93 N	35.71 -0.62 0.00 N	24.22 -0.45 -0.12 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
INDECK___YERKES 23781	35.41 -2.47 -0.85 N	29.84 -1.89 -1.43 N	29.53 -1.88 0.00 N	39.04 -3.23 0.00 N	26.98 -1.54 -2.50 N	16.52 -1.27 -2.74 N	52.53 -3.17 -15.97 N	63.35 -5.52 -0.10 N	37.76 -4.18 0.00 N	31.10 -2.93 0.00 N	34.63 -3.42 -0.06 N	21.26 -1.61 -4.72 N	30.19 -2.78 -0.10 N	31.29 -3.00 -1.26 N	28.91 -2.18 -3.98 N	28.68 -2.41 0.00 N	27.06 -2.06 -0.85 N	24.12 -1.70 -6.12 N	29.81 -1.94 -8.81 N	19.41 -0.32 -15.39 N	33.28 -2.36 -6.95 N	31.41 -1.97 -7.83 N	34.54 -1.80 0.00 N	23.74 -1.04 -0.22 N		
INDIAN POINT_GT_1 24139	46.40 3.06 -6.32 N	43.24 2.36 -10.57 N	33.80 2.39 0.00 N	45.41 3.14 0.00 N	46.69 2.13 -18.54 N	36.82 1.41 -20.36 N	161.93 3.72 -118.48 N	76.01 6.51 -0.73 N	46.33 4.39 0.00 N	37.54 3.51 0.00 N	42.28 3.89 -0.40 N	52.98 1.76 -33.07 N	36.75 3.18 -0.70 N	45.04 3.13 -8.89 N	57.66 2.43 -28.13 N	33.99 2.91 0.00 N	36.96 2.66 -6.04 N	65.02 2.00 -43.33 N	87.59 2.38 -62.28 N	113.57 0.42 -108.81 N	80.74 2.91 -49.14 N	83.46 2.57 -55.32 N	39.76 3.42 0.00 N	28.37 2.15 -1.66 N		
INDIAN POINT_GT_2 23659	46.40 3.06 -6.32 N	43.24 2.36 -10.57 N	33.80 2.39 0.00 N	45.41 3.14 0.00 N	46.69 2.13 -18.54 N	36.82 1.41 -20.36 N	161.93 3.72 -118.48 N	76.01 6.51 -0.73 N	46.33 4.39 0.00 N	37.54 3.51 0.00 N	42.28 3.89 -0.40 N	52.98 1.76 -33.07 N	36.75 3.18 -0.70 N	45.04 3.13 -8.89 N	57.66 2.43 -28.13 N	33.99 2.91 0.00 N	36.96 2.66 -6.04 N	65.02 2.00 -43.33 N	87.59 2.38 -62.28 N	113.57 0.42 -108.81 N	80.74 2.91 -49.14 N	83.46 2.57 -55.32 N	39.76 3.42 0.00 N	28.37 2.15 -1.66 N		
INDIAN POINT_GT_3 24019	46.40 3.06 -6.32 N	43.24 2.36 -10.57 N	33.80 2.39 0.00 N	45.41 3.14 0.00 N	46.69 2.13 -18.54 N	36.82 1.41 -20.36 N	161.93 3.72 -118.48 N	76.01 6.51 -0.73 N	46.33 4.39 0.00 N	37.54 3.51 0.00 N	42.28 3.89 -0.40 N	52.98 1.76 -33.07 N	36.75 3.18 -0.70 N	45.04 3.13 -8.89 N	57.66 2.43 -28.13 N	33.99 2.91 0.00 N	36.96 2.66 -6.04 N	65.02 2.00 -43.33 N	87.59 2.38 -62.28 N	113.57 0.42 -108.81 N	80.74 2.91 -49.14 N	83.46 2.57 -55.32 N	39.76 3.42 0.00 N	28.37 2.15 -1.66 N		
INDIAN POINT___2 23530	46.29 3.01 -6.25 N	43.10 2.33 -10.46 N	33.75 2.34 0.00 N	45.35 3.08 0.00 N	46.46 2.09 -18.34 N	36.58 1.39 -20.14 N	160.62 3.66 -117.22 N	75.88 6.39 -0.72 N	46.25 4.31 0.00 N	37.47 3.44 0.00 N	42.19 3.81 -0.39 N	52.59 1.72 -32.72 N	36.66 3.10 -0.69 N	44.87 3.06 -8.79 N	57.30 2.36 -27.83 N	33.92 2.84 0.00 N	36.82 2.59 -5.98 N	64.52 1.96 -42.87 N	86.88 2.32 -61.62 N	112.41 0.42 -107.66 N	80.16 2.85 -48.63 N	82.83 2.53 -54.73 N	39.69 3.35 0.00 N	28.30 2.10 -1.65 N		
INDIAN POINT___3 23531	46.26 2.91 -6.32 N	43.13 2.25 -10.58 N	33.68 2.27 0.00 N	45.25 2.98 0.00 N	46.60 2.03 -18.55 N	36.77 1.35 -20.37 N	161.82 3.54 -118.54 N	75.69 6.19 -0.73 N	46.13 4.19 0.00 N	37.38 3.35 0.00 N	42.09 3.71 -0.40 N	52.91 1.68 -33.09 N	36.61 3.04 -0.70 N	44.90 2.99 -8.89 N	57.55 2.31 -28.14 N	33.83 2.75 0.00 N	36.83 2.52 -6.05 N	64.95 1.90 -43.35 N	87.51 2.26 -62.31 N	113.60 0.40 -108.86 N	80.62 2.77 -49.17 N	83.37 2.46 -55.35 N	39.59 3.26 0.00 N	28.27 2.05 -1.66 N		
IP CORINTH___1 23988	48.34 2.91 -8.40 N	46.75 2.39 -14.05 N	33.71 2.30 0.00 N	45.38 3.11 0.00 N	52.69 2.07 -24.59 N	43.31 1.26 -27.00 N	199.80 2.93 -157.13 N	74.52 4.78 -0.97 N	44.60 2.66 0.00 N	35.80 1.77 0.00 N	40.93 2.41 -0.53 N	63.58 1.47 -43.95 N	36.45 2.65 -0.93 N	47.34 2.50 -11.81 N	66.57 2.08 -37.39 N	33.16 2.08 0.00 N	37.73 1.44 -8.03 N	78.64 1.35 -57.59 N	107.52 1.51 -83.07 N	149.79 0.33 -145.12 N	96.37 2.14 -65.55 N	101.56 2.21 -73.78 N	39.33 2.99 0.00 N	28.85 2.08 -2.22 N		
IP___TICONDEROGA 23804	49.30 4.17 -8.11 N	47.44 3.57 -13.56 N	34.71 3.30 0.00 N	46.74 4.47 0.00 N	52.70 2.93 -23.74 N	42.83 1.72 -26.06 N	195.77 4.35 -151.69 N	77.15 7.45 -0.94 N	46.23 4.29 0.00 N	37.27 3.24 0.00 N	42.53 4.03 -0.51 N	62.58 2.01 -42.42 N	37.44 3.68 -0.90 N	48.10 3.68 -11.40 N	66.23 3.04 -36.08 N	34.31 3.22 0.00 N	38.87 2.86 -7.75 N	77.28 2.00 -55.58 N	105.55 2.53 -80.08 N	144.72 0.48 -139.91 N	94.93 3.05 -63.19 N	99.56 2.87 -71.13 N	40.37 4.03 0.00 N	29.71 3.02 -2.14 N		
JARVIS____ 23743	37.32 0.53 0.24 N	30.32 0.41 0.40 N	31.85 0.44 0.00 N	42.85 0.58 0.00 N	25.72 0.39 0.70 N	14.54 0.26 0.77 N	35.97 0.70 4.47 N	69.92 1.19 0.03 N	42.68 0.74 0.00 N	34.64 0.61 0.00 N	38.64 0.66 0.02 N	17.15 0.31 1.30 N	33.37 0.52 0.03 N	33.17 0.49 0.34 N	26.37 0.33 1.06 N	31.49 0.40 0.00 N	28.40 0.37 0.23 N	18.27 0.25 1.67 N	20.06 0.20 3.08 N	-1.02 0.03 5.39 N	26.48 0.23 2.43 N	23.02 0.20 2.74 N	36.58 0.25 0.00 N	24.62 0.15 0.08 N		
JENNISON___1 23625	41.46 2.26 -2.17 N	35.63 1.68 -3.64 N	33.24 1.83 0.00 N	44.48 2.21 0.00 N	34.02 1.63 -6.37 N	23.17 1.13 -6.99 N	83.74 3.30 -40.70 N	75.17 6.15 -0.25 N	45.61 3.67 0.00 N	37.03 3.01 0.00 N	41.28 3.15 -0.14 N	30.94 1.46 -11.34 N	35.64 2.53 -0.24 N	38.44 2.37 -3.04 N	38.63 1.90 -9.63 N	33.51 2.42 0.00 N	32.51 2.18 -2.07 N	36.05 1.51 -14.84 N	46.47 1.87 -21.66 N	42.54 0.36 -37.84 N	48.41 2.63 -17.09 N	46.68 1.88 -19.24 N	38.65 2.32 0.00 N	26.54 1.40 -0.58 N		
JENNISON___2 23626	41.40 2.20 -2.17 N	35.58 1.64 -3.64 N	33.20 1.79 0.00 N	44.41 2.14 0.00 N	33.98 1.59 -6.37 N	23.14 1.09 -6.99 N	83.66 3.22 -40.70 N	75.03 6.01 -0.25 N	45.52 3.58 0.00 N	36.97 2.94 0.00 N	41.20 3.07 -0.14 N	30.91 1.42 -11.34 N	35.58 2.48 -0.24 N	38.38 2.31 -3.04 N	38.57 1.85 -9.63 N	33.44 2.36 0.00 N	32.46 2.13 -2.07 N	36.02 1.47 -14.84 N	46.42 1.83 -21.66 N	42.53 0.35 -37.84 N	48.35 2.58 -17.09 N	46.64 1.84 -19.24 N	38.59 2.26 0.00 N	26.50 1.37 -0.58 N		
KEDC PORT_JEFF_GT2 24210	46.49 3.11 -6.36 N	43.49 2.54 -10.64 N	34.23 2.82 0.00 N	45.78 3.51 0.00 N	47.12 2.43 -18.67 N	37.20 1.65 -20.50 N	163.08 4.04 -119.30 N	76.98 7.48 -0.74 N	51.12 5.70 -3.48 N	64.00 4.66 -25.31 N	71.55 4.92 -28.64 N	61.92 2.12 -41.65 N	71.43 4.07 -34.49 N	69.91 3.95 -32.94 N	62.37 2.97 -32.30 N	73.83 3.81 -38.93 N	40.32 3.06 -9.01 N	120.83 2.31 -98.83 N	101.63 2.82 -75.88 N	115.65 0.47 -110.84 N	81.38 3.21 -49.49 N	125.66 3.12 -96.98 N	43.90 4.39 -3.18 N	28.73 2.50 -1.68 N		
KEDC PORT_JEFF_GT3 24211	46.49 3.11 -6.36 N	43.49 2.54 -10.64 N	34.23 2.82 0.00 N	45.78 3.51 0.00 N	47.12 2.43 -18.67 N	37.20 1.65 -20.50 N	163.08 4.04 -119.30 N	76.98 7.48 -0.74 N	51.12 5.70 -3.48 N	64.00 4.66 -25.31 N	71.55 4.92 -28.64 N	61.92 2.12 -41.65 N	71.43 4.07 -34.49 N	69.91 3.95 -32.94 N	62.37 2.97 -32.30 N	73.83 3.81 -38.93 N	40.32 3.06 -9.01 N	120.83 2.31 -98.83 N	101.63 2.82 -75.88 N	115.65 0.47 -110.84 N	81.38 3.21 -49.49 N	125.66 3.12 -96.98 N	43.90 4.39 -3.18 N	28.73 2.50 -1.68 N		
KEDC_GLWD_GT4	46.87	43.68	34.22	45.88	47.13	37.18	163.32	77.22	50.83	63.70	71.45	61.97	71.35	69.90	62.45	73.78	40.86	120.90	101.64	115.67	81.51	125.58	43.70	28.80		

24219	3.48 -6.36 N	2.72 -10.64 N	2.81 0.00 N	3.61 0.00 N	2.44 -18.67 N	1.63 -20.50 N	4.28 -119.30 N	7.72 -0.74 N	5.41 -3.48 N	4.36 -25.31 N	4.82 -28.64 N	2.18 -41.65 N	3.99 -34.49 N	3.94 -32.94 N	3.05 -32.30 N	3.76 -38.93 N	3.20 -9.41 N	2.37 -98.83 N	2.82 -75.88 N	0.49 -110.84 N	3.34 -49.49 N	3.03 -96.98 N	4.18 -3.18 N	2.57 -1.68 N
KEDC_GLWD_GT5 24220	46.87 3.48 -6.36 N	43.68 2.72 -10.64 N	34.22 2.81 0.00 N	45.88 3.61 0.00 N	47.13 2.44 -18.67 N	37.18 1.63 -20.50 N	163.32 4.28 -119.30 N	77.22 7.72 -0.74 N	50.83 5.41 -3.48 N	63.70 4.36 -25.31 N	71.45 4.82 -28.64 N	61.97 2.18 -41.65 N	71.35 3.99 -34.49 N	69.90 3.94 -32.94 N	62.45 3.05 -32.30 N	73.78 3.76 -38.93 N	40.86 3.20 -9.41 N	120.90 2.37 -98.83 N	101.64 2.82 -75.88 N	115.67 0.49 -110.84 N	81.51 3.34 -49.49 N	125.58 3.03 -96.98 N	43.70 4.18 -3.18 N	28.80 2.57 -1.68 N
KENSICO____ 23655	46.57 3.19 -6.35 N	43.40 2.46 -10.63 N	33.91 2.50 0.00 N	45.54 3.27 0.00 N	46.88 2.21 -18.64 N	36.99 1.46 -20.47 N	162.77 3.87 -119.17 N	76.32 6.82 -0.74 N	46.55 4.61 0.00 N	37.71 3.69 0.00 N	42.49 4.10 -0.40 N	53.27 1.86 -33.26 N	36.94 3.36 -0.70 N	45.28 3.32 -8.94 N	57.96 2.57 -28.29 N	34.15 3.07 0.00 N	37.14 2.80 -6.08 N	65.38 2.11 -43.58 N	88.08 2.50 -62.64 N	114.22 0.44 -109.44 N	81.15 3.04 -49.43 N	83.88 2.68 -55.64 N	39.90 3.57 0.00 N	28.48 2.25 -1.67 N
KIAC_JFK_GT1 23816	46.75 3.36 -6.36 N	43.51 2.56 -10.64 N	34.01 2.60 0.00 N	45.64 3.37 0.00 N	46.99 2.30 -18.66 N	37.10 1.55 -20.50 N	163.00 3.97 -119.29 N	76.39 6.88 -0.74 N	46.77 4.83 0.00 N	37.84 3.82 0.00 N	42.49 4.10 -0.40 N	53.28 1.84 -33.29 N	37.00 3.42 -0.70 N	45.32 3.35 -8.94 N	58.00 2.58 -28.32 N	34.13 3.04 0.00 N	37.15 2.82 -6.08 N	65.45 2.13 -43.62 N	88.14 2.50 -62.70 N	114.32 0.43 -109.55 N	81.13 2.97 -49.48 N	83.86 2.60 -55.70 N	40.03 3.69 0.00 N	28.57 2.34 -1.67 N
KIAC_JFK_GT2 23817	46.75 3.36 -6.36 N	43.51 2.56 -10.64 N	34.01 2.60 0.00 N	45.64 3.37 0.00 N	46.99 2.30 -18.66 N	37.10 1.55 -20.50 N	163.00 3.97 -119.29 N	76.39 6.88 -0.74 N	46.77 4.83 0.00 N	37.84 3.82 0.00 N	42.49 4.10 -0.40 N	53.28 1.84 -33.29 N	37.00 3.42 -0.70 N	45.32 3.35 -8.94 N	58.00 2.58 -28.32 N	34.13 3.04 0.00 N	37.15 2.82 -6.08 N	65.45 2.13 -43.62 N	88.14 2.50 -62.70 N	114.32 0.43 -109.55 N	81.13 2.97 -49.48 N	83.86 2.60 -55.70 N	40.03 3.69 0.00 N	28.57 2.34 -1.67 N
KINTIGH____ 23543	34.29 -3.46 -0.73 N	28.84 -2.68 -1.22 N	28.67 -2.74 0.00 N	38.04 -4.23 0.00 N	25.97 -2.18 -2.13 N	15.76 -1.63 -2.34 N	49.11 -4.23 -13.60 N	61.51 -7.34 -0.09 N	36.83 -5.11 0.00 N	30.22 -3.80 0.00 N	33.67 -4.37 -0.05 N	20.09 -2.04 -3.98 N	29.33 -3.62 -1.07 N	30.31 -3.78 -0.36 N	27.62 -2.84 -3.36 N	27.92 -3.17 0.00 N	26.26 -2.72 -0.72 N	22.71 -2.14 -5.16 N	27.86 -2.49 -7.41 N	16.89 -0.41 -12.96 N	31.63 -2.90 -5.85 N	29.75 -2.40 -6.59 N	33.69 -2.64 0.00 N	23.07 -1.67 -0.19 N
LEDERLE____ 23769	46.70 3.51 -6.16 N	43.34 2.72 -10.31 N	34.16 2.75 0.00 N	45.92 3.65 0.00 N	46.55 2.45 -18.08 N	36.51 1.60 -19.86 N	159.54 4.22 -115.58 N	76.84 7.36 -0.71 N	46.83 4.89 0.00 N	37.96 3.92 0.00 N	42.70 4.32 -0.39 N	52.37 1.97 -32.26 N	37.09 3.54 -0.68 N	45.18 3.49 -8.67 N	57.26 2.72 -27.44 N	34.34 3.25 0.00 N	37.11 2.96 -5.89 N	64.19 2.23 -42.27 N	86.35 2.65 -60.75 N	110.97 0.48 -106.15 N	79.94 3.31 -47.94 N	82.45 2.92 -53.97 N	40.22 3.88 0.00 N	28.62 2.44 -1.62 N
LINDEN COGEN____ 23786	46.69 3.30 -6.36 N	43.48 2.53 -10.64 N	34.00 2.59 0.00 N	45.62 3.35 0.00 N	46.96 2.28 -18.66 N	37.09 1.55 -20.50 N	163.20 4.17 -119.29 N	76.99 7.49 -0.74 N	47.04 5.10 0.00 N	38.07 4.04 0.00 N	42.90 4.51 -0.40 N	53.49 2.05 -33.29 N	37.28 3.71 -0.70 N	45.57 3.61 -8.94 N	58.19 2.77 -28.32 N	34.38 3.30 0.00 N	37.35 3.01 -6.08 N	65.57 2.26 -43.62 N	88.31 2.67 -62.70 N	114.36 0.47 -109.55 N	81.35 3.18 -49.48 N	84.06 2.80 -55.70 N	40.11 3.77 0.00 N	28.61 2.38 -1.67 N
LIPA_MISC_IPP 23656	46.13 2.74 -6.36 N	43.20 2.25 -10.64 N	33.99 2.58 0.00 N	45.46 3.19 0.00 N	46.93 2.24 -18.67 N	37.10 1.55 -20.50 N	162.78 3.74 -119.30 N	76.48 6.98 -0.74 N	50.73 5.32 -3.48 N	63.68 4.34 -25.31 N	71.19 4.56 -28.64 N	61.69 1.90 -41.65 N	71.02 3.66 -34.49 N	69.48 3.52 -32.94 N	62.05 2.65 -32.30 N	73.44 3.42 -38.93 N	40.22 2.97 -9.00 N	120.85 2.32 -98.83 N	101.66 2.84 -75.88 N	115.65 0.48 -110.84 N	81.38 3.21 -49.49 N	125.57 3.02 -96.98 N	43.56 4.04 -3.18 N	28.51 2.28 -1.68 N
LITTLE FALLS____HYD 24013	40.01 3.22 0.24 N	32.47 2.56 0.40 N	34.11 2.70 0.00 N	45.85 3.58 0.00 N	27.66 2.33 0.70 N	15.60 1.31 0.77 N	39.12 3.85 4.47 N	75.02 6.28 0.03 N	45.75 3.81 0.00 N	37.26 3.23 0.00 N	41.62 3.64 0.02 N	18.60 1.76 1.30 N	36.02 3.18 0.03 N	35.41 2.73 0.34 N	26.67 0.62 1.06 N	31.87 0.78 0.00 N	28.75 0.72 0.23 N	18.60 0.81 1.90 N	17.38 1.69 7.24 N	-7.95 0.37 12.66 N	25.24 2.27 5.72 N	20.94 1.81 6.44 N	38.73 2.40 0.00 N	25.86 1.49 0.19 N
LI_NEWBRDGE____DRP 323616	46.48 3.10 -6.36 N	43.41 2.46 -10.64 N	34.00 2.59 0.00 N	45.53 3.26 0.00 N	46.94 2.25 -18.67 N	37.07 1.52 -20.50 N	162.95 3.90 -119.30 N	76.65 7.15 -0.74 N	50.66 5.25 -3.48 N	63.60 4.26 -25.31 N	71.27 4.64 -28.64 N	61.85 2.05 -41.65 N	71.20 3.84 -34.49 N	69.74 3.78 -32.94 N	62.30 2.90 -32.30 N	73.60 3.58 -38.93 N	40.28 3.13 -8.89 N	120.91 2.38 -98.83 N	101.68 2.86 -75.88 N	115.68 0.50 -110.84 N	81.52 3.35 -49.49 N	125.63 3.08 -96.98 N	43.61 4.10 -3.18 N	28.65 2.42 -1.68 N
LONG_LAKE_PHOENIX 24014	36.84 -0.65 -0.46 N	30.52 -0.56 -0.78 N	30.82 -0.59 0.00 N	41.36 -0.91 0.00 N	26.96 -0.44 -1.37 N	16.29 -0.26 -1.50 N	47.88 -0.59 -8.73 N	68.04 -0.78 -0.06 N	41.39 -0.55 0.00 N	33.64 -0.39 0.00 N	37.56 -0.46 -0.03 N	20.48 -0.23 -2.56 N	32.50 -0.43 -0.05 N	33.19 -0.51 -0.67 N	28.72 -0.46 -2.08 N	30.62 -0.46 0.00 N	28.36 -0.35 -0.45 N	22.68 -0.22 -3.20 N	27.24 -0.26 -4.56 N	12.26 -0.05 -7.97 N	31.96 -0.32 -3.60 N	29.25 -0.37 -4.05 N	35.87 -0.47 0.00 N	24.32 -0.35 -0.12 N
LOVETT____3 23632	46.03 2.81 -6.19 N	42.83 2.17 -10.36 N	33.59 2.18 0.00 N	45.14 2.87 0.00 N	46.16 1.97 -18.16 N	36.30 1.30 -19.95 N	159.27 3.44 -116.09 N	75.47 5.98 -0.72 N	45.99 4.04 0.00 N	37.25 3.22 0.00 N	41.92 3.54 -0.39 N	52.14 1.59 -32.40 N	36.43 2.87 -0.69 N	44.55 2.82 -8.70 N	56.84 2.18 -27.56 N	33.71 2.62 0.00 N	36.57 2.40 -5.92 N	63.97 1.82 -42.45 N	86.13 2.17 -61.03 N	111.35 0.39 -106.62 N	79.52 2.68 -48.16 N	82.16 2.39 -54.21 N	39.48 3.14 0.00 N	28.15 1.97 -1.63 N
LOVETT____4 23642	46.30 3.08 -6.19 N	43.05 2.38 -10.36 N	33.82 2.40 0.00 N	45.44 3.17 0.00 N	46.35 2.15 -18.17 N	36.42 1.42 -19.95 N	159.61 3.74 -116.14 N	75.98 6.50 -0.72 N	46.31 4.37 0.00 N	37.51 3.48 0.00 N	42.22 3.85 -0.39 N	52.30 1.74 -32.42 N	36.69 3.13 -0.69 N	44.82 3.08 -8.71 N	57.06 2.38 -27.57 N	33.95 2.86 0.00 N	36.79 2.61 -5.92 N	64.14 1.97 -42.47 N	86.33 2.34 -61.05 N	111.42 0.42 -106.66 N	79.78 2.92 -48.17 N	82.37 2.58 -54.23 N	39.76 3.42 0.00 N	28.34 2.15 -1.63 N

LOVETT___5 23593	46.30 3.08 -6.19 N	43.05 2.38 -10.36 N	33.82 2.40 0.00 N	45.44 3.17 0.00 N	46.35 2.15 -18.17 N	36.42 1.42 -19.95 N	159.61 3.74 -116.14 N	75.98 6.50 -0.72 N	46.31 4.37 0.00 N	37.51 3.48 0.00 N	42.22 3.85 -0.39 N	52.30 1.74 -32.42 N	36.69 3.13 -0.69 N	44.82 3.08 -8.71 N	57.06 2.38 -27.57 N	33.95 2.86 0.00 N	36.79 2.61 -5.92 N	64.14 1.97 -42.47 N	86.33 2.34 -61.05 N	111.42 0.42 -106.66 N	79.78 2.92 -48.17 N	82.37 2.58 -54.23 N	39.76 3.42 0.00 N	28.34 2.15 -1.63 N
LOWER RAQUET___HYD 24057	36.18 -0.85 0.00 N	29.66 -0.65 0.00 N	30.72 -0.69 0.00 N	41.47 -0.80 0.00 N	24.96 -1.06 0.00 N	14.38 -0.67 0.00 N	37.52 -2.22 0.00 N	64.30 -4.47 0.00 N	39.36 -2.58 0.00 N	31.85 -2.18 0.00 N	35.62 -2.38 0.00 N	17.15 -0.99 0.00 N	31.08 -1.79 0.00 N	31.43 -1.60 0.00 N	26.28 -0.82 0.00 N	29.89 -1.19 0.00 N	26.78 -1.48 0.00 N	18.63 -1.07 0.00 N	21.61 -1.33 0.00 N	4.14 -0.20 0.00 N	27.27 -1.41 0.00 N	24.55 -1.02 0.00 N	35.05 -1.29 0.00 N	23.74 -0.81 0.00 N
LOWER___HUDSON 24059	47.95 2.77 -8.15 N	46.23 2.27 -13.65 N	33.66 2.25 0.00 N	45.28 3.01 0.00 N	51.87 1.97 -23.88 N	42.48 1.22 -26.22 N	195.42 3.11 -152.58 N	74.87 5.16 -0.94 N	45.12 3.18 0.00 N	36.54 2.51 0.00 N	41.46 2.96 -0.51 N	62.30 1.46 -42.69 N	36.40 2.63 -0.90 N	47.08 2.59 -11.47 N	65.55 2.13 -36.32 N	33.43 2.34 0.00 N	38.22 2.16 -7.80 N	77.26 1.64 -55.93 N	105.48 1.98 -80.56 N	145.45 0.36 -140.75 N	94.61 2.36 -63.57 N	99.24 2.12 -71.56 N	39.21 2.87 0.00 N	28.69 1.98 -2.15 N
LWR___OSWEGATCHIE_HYD 23850	36.75 -0.28 0.00 N	30.05 -0.26 0.00 N	31.14 -0.27 0.00 N	42.00 -0.28 0.00 N	25.53 -0.50 0.00 N	14.78 -0.27 0.00 N	38.84 -0.90 0.00 N	65.87 -2.89 0.00 N	40.25 -1.69 0.00 N	32.57 -1.46 0.00 N	36.37 -1.62 0.00 N	17.46 -0.69 0.00 N	31.61 -1.26 0.00 N	31.89 -1.14 0.00 N	26.82 -0.29 0.00 N	30.68 -0.41 0.00 N	27.69 -0.57 0.00 N	19.34 -0.36 0.00 N	22.46 -0.48 0.00 N	4.28 -0.06 0.00 N	28.23 -0.45 0.00 N	25.21 -0.35 0.00 N	35.85 -0.48 0.00 N	24.18 -0.37 0.00 N
LYONS_FALL_HYD 23570	37.56 0.54 0.00 N	30.66 0.36 0.00 N	31.80 0.39 0.00 N	42.79 0.52 0.00 N	26.33 0.30 0.00 N	15.30 0.25 0.00 N	40.48 0.74 0.00 N	69.29 0.52 0.00 N	42.23 0.29 0.00 N	34.25 0.22 0.00 N	38.19 0.19 0.00 N	18.25 0.10 0.00 N	33.03 0.16 0.00 N	33.17 0.15 0.00 N	27.55 0.45 0.00 N	31.65 0.56 0.00 N	28.77 0.52 0.00 N	20.11 0.41 0.00 N	23.38 0.44 0.00 N	4.43 0.09 0.00 N	29.26 0.58 0.00 N	25.96 0.40 0.00 N	36.79 0.45 0.00 N	24.74 0.19 0.00 N
MAPLE RIDGE_WT_1 323574	36.55 -0.04 0.43 N	29.54 -0.04 0.73 N	31.44 0.03 0.00 N	42.31 0.04 0.00 N	24.76 0.01 1.28 N	13.68 0.03 1.40 N	31.67 0.08 8.15 N	68.85 0.13 0.05 N	42.03 0.08 0.00 N	34.10 0.07 0.00 N	38.01 0.04 0.03 N	15.82 -0.02 2.31 N	32.65 -0.17 0.05 N	32.23 -0.18 0.62 N	24.96 -0.21 1.93 N	30.82 -0.26 0.00 N	27.48 -0.36 0.42 N	16.33 -0.38 2.99 N	17.96 -0.54 4.44 N	-3.52 -0.11 7.75 N	24.39 -0.79 3.50 N	21.05 -0.57 3.94 N	35.52 -0.81 0.00 N	23.96 -0.48 0.12 N
MAPLE RIDGE_WT_2 323611	36.55 -0.04 0.43 N	29.54 -0.04 0.73 N	31.44 0.03 0.00 N	42.31 0.04 0.00 N	24.76 0.01 1.28 N	13.68 0.03 1.40 N	31.67 0.08 8.15 N	68.85 0.13 0.05 N	42.03 0.08 0.00 N	34.10 0.07 0.00 N	38.01 0.04 0.03 N	15.82 -0.02 2.31 N	32.65 -0.17 0.05 N	32.23 -0.18 0.62 N	24.96 -0.21 1.93 N	30.82 -0.26 0.00 N	27.48 -0.36 0.42 N	16.33 -0.38 2.99 N	17.96 -0.54 4.44 N	-3.52 -0.11 7.75 N	24.39 -0.79 3.50 N	21.05 -0.57 3.94 N	35.52 -0.81 0.00 N	23.96 -0.48 0.12 N
MG INDUSTRY___DRP 24185	46.85 1.68 -8.14 N	45.32 1.39 -13.62 N	32.84 1.43 0.00 N	44.15 1.87 0.00 N	51.08 1.24 -23.82 N	42.02 0.81 -26.15 N	194.05 2.10 -152.21 N	73.01 3.31 -0.94 N	43.84 1.50 0.00 N	35.53 1.50 0.00 N	40.21 1.71 -0.51 N	61.56 0.80 -42.61 N	35.20 1.43 -0.90 N	45.83 1.36 -11.45 N	64.45 1.10 -36.25 N	32.37 1.29 0.00 N	37.28 1.23 -7.78 N	76.47 0.95 -55.82 N	104.50 1.19 -80.38 N	144.96 0.20 -140.43 N	93.48 1.37 -63.43 N	98.18 1.23 -71.40 N	37.97 1.63 0.00 N	27.82 1.12 -2.15 N
MID___OSWEGATCHIE_HYD 23849	36.75 -0.28 0.00 N	30.05 -0.26 0.00 N	31.14 -0.27 0.00 N	42.00 -0.28 0.00 N	25.53 -0.50 0.00 N	14.78 -0.27 0.00 N	38.84 -0.90 0.00 N	65.87 -2.89 0.00 N	40.25 -1.69 0.00 N	32.57 -1.46 0.00 N	36.37 -1.62 0.00 N	17.46 -0.69 0.00 N	31.61 -1.26 0.00 N	31.89 -1.14 0.00 N	26.82 -0.29 0.00 N	30.68 -0.41 0.00 N	27.69 -0.57 0.00 N	19.34 -0.36 0.00 N	22.46 -0.48 0.00 N	4.28 -0.06 0.00 N	28.23 -0.45 0.00 N	25.21 -0.35 0.00 N	35.85 -0.48 0.00 N	24.18 -0.37 0.00 N
MID___RAQUETTE_HYD 23851	36.18 -0.85 0.00 N	29.66 -0.65 0.00 N	30.72 -0.69 0.00 N	41.47 -0.80 0.00 N	24.96 -1.06 0.00 N	14.38 -0.67 0.00 N	37.52 -2.22 0.00 N	64.30 -4.47 0.00 N	39.36 -2.58 0.00 N	31.85 -2.18 0.00 N	35.62 -2.38 0.00 N	17.15 -0.99 0.00 N	31.08 -1.79 0.00 N	31.43 -1.60 0.00 N	26.28 -0.82 0.00 N	29.89 -1.19 0.00 N	26.78 -1.48 0.00 N	18.63 -1.07 0.00 N	21.61 -1.33 0.00 N	4.14 -0.20 0.00 N	27.27 -1.41 0.00 N	24.55 -1.02 0.00 N	35.05 -1.29 0.00 N	23.74 -0.81 0.00 N
MILLIKEN___1 23584	36.82 -1.21 -1.01 N	31.19 -0.80 -1.69 N	30.66 -0.75 0.00 N	40.24 -2.03 0.00 N	28.56 -0.42 -2.96 N	17.87 -0.44 -3.25 N	57.71 -0.95 -18.93 N	67.83 -1.06 -0.12 N	41.22 -0.72 0.00 N	33.56 -0.46 0.00 N	37.37 -0.69 -0.06 N	23.34 -0.11 -5.30 N	32.40 -0.58 -0.11 N	33.65 -0.80 -1.42 N	30.98 -0.60 -4.48 N	30.81 -0.27 0.00 N	29.21 -0.01 -0.96 N	26.34 -0.26 -6.91 N	32.64 -0.23 -9.93 N	21.79 0.10 -17.35 N	37.26 0.74 -7.84 N	34.33 -0.06 -8.82 N	35.48 -0.86 0.00 N	24.31 -0.51 -0.27 N
MILLIKEN___2 23585	36.82 -1.21 -1.01 N	31.19 -0.80 -1.69 N	30.66 -0.75 0.00 N	40.24 -2.03 0.00 N	28.56 -0.42 -2.96 N	17.87 -0.44 -3.25 N	57.71 -0.95 -18.93 N	67.83 -1.06 -0.12 N	41.22 -0.72 0.00 N	33.56 -0.46 0.00 N	37.37 -0.69 -0.06 N	23.34 -0.11 -5.30 N	32.40 -0.58 -0.11 N	33.65 -0.80 -1.42 N	30.98 -0.60 -4.48 N	30.81 -0.27 0.00 N	29.21 -0.01 -0.96 N	26.34 -0.26 -6.91 N	32.64 -0.23 -9.93 N	21.79 0.10 -17.35 N	37.26 0.74 -7.84 N	34.33 -0.06 -8.82 N	35.48 -0.86 0.00 N	24.31 -0.51 -0.27 N
MILLIKEN___DIESEL 23629	36.82 -1.21 -1.01 N	31.19 -0.80 -1.69 N	30.66 -0.75 0.00 N	40.24 -2.03 0.00 N	28.56 -0.42 -2.96 N	17.87 -0.44 -3.25 N	57.71 -0.95 -18.93 N	67.83 -1.06 -0.12 N	41.22 -0.72 0.00 N	33.56 -0.46 0.00 N	37.37 -0.69 -0.06 N	23.34 -0.11 -5.30 N	32.40 -0.58 -0.11 N	33.65 -0.80 -1.42 N	30.98 -0.60 -4.48 N	30.81 -0.27 0.00 N	29.21 -0.01 -0.96 N	26.34 -0.26 -6.91 N	32.64 -0.23 -9.93 N	21.79 0.10 -17.35 N	37.26 0.74 -7.84 N	34.33 -0.06 -8.82 N	35.48 -0.86 0.00 N	24.31 -0.51 -0.27 N
MILLSEAT___LFGE 323607	35.69 -2.13 -0.80 N	30.01 -1.63 -1.33 N	29.76 -1.65 0.00 N	39.40 -2.87 0.00 N	27.04 -1.32 -2.34 N	16.54 -1.08 -2.57 N	52.05 -2.61 -14.93 N	64.45 -4.41 -0.10 N	38.48 -3.46 0.00 N	31.63 -2.40 0.00 N	35.20 -2.85 -0.05 N	21.18 -1.35 -4.39 N	30.63 -2.33 -0.09 N	31.66 -2.54 -1.18 N	28.97 -1.83 -3.70 N	29.10 -1.98 0.00 N	27.39 -1.66 -0.79 N	24.02 -1.36 -5.68 N	29.56 -1.55 -8.17 N	18.37 -0.25 -14.28 N	33.25 -1.89 -6.45 N	31.21 -1.61 -7.26 N	34.94 -1.39 0.00 N	23.94 -0.82 -0.21 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
MODEL_CITY_ENERGY 24167	34.84 -3.02 -0.84 N	29.39 -2.32 -1.40 N	29.08 -2.33 0.00 N	38.45 -3.82 0.00 N	26.55 -1.92 -2.45 N	16.22 -1.51 -2.69 N	51.51 -3.88 -15.65 N	62.02 -6.85 -0.10 N	36.97 -4.98 0.00 N	30.44 -3.59 0.00 N	33.89 -4.16 -0.06 N	20.80 -1.96 -4.61 N	29.56 -3.41 -0.10 N	30.66 -3.60 -1.24 N	28.33 -2.66 -3.89 N	28.11 -2.97 0.00 N	26.55 -2.54 -0.83 N	23.61 -2.06 -5.98 N	29.17 -2.37 -8.61 N	18.97 -0.40 -15.04 N	32.57 -2.90 -6.79 N	30.80 -2.41 -7.64 N	33.98 -2.35 0.00 N	23.40 -1.38 -0.22 N		
MODERN_LFGE___ 323580	34.84 -3.02 -0.84 N	29.39 -2.32 -1.40 N	29.08 -2.33 0.00 N	38.45 -3.82 0.00 N	26.55 -1.92 -2.45 N	16.22 -1.51 -2.69 N	51.51 -3.88 -15.65 N	62.02 -6.85 -0.10 N	36.97 -4.98 0.00 N	30.44 -3.59 0.00 N	33.89 -4.16 -0.06 N	20.80 -1.96 -4.61 N	29.56 -3.41 -0.10 N	30.66 -3.60 -1.24 N	28.33 -2.66 -3.89 N	28.11 -2.97 0.00 N	26.55 -2.54 -0.83 N	23.61 -2.06 -5.98 N	29.17 -2.37 -8.61 N	18.97 -0.40 -15.04 N	32.57 -2.90 -6.79 N	30.80 -2.41 -7.64 N	33.98 -2.35 0.00 N	23.40 -1.38 -0.22 N		
MOHAWK_PAPER___DRP 24187	47.73 2.47 -8.23 N	46.12 2.03 -13.78 N	33.42 2.01 0.00 N	44.95 2.68 0.00 N	51.88 1.75 -24.10 N	42.61 1.09 -26.47 N	196.64 2.86 -154.05 N	74.49 4.77 -0.95 N	44.96 3.02 0.00 N	36.44 2.41 0.00 N	41.29 2.78 -0.52 N	62.60 1.34 -43.11 N	36.20 2.42 -0.91 N	46.99 2.39 -11.58 N	65.71 1.94 -36.67 N	33.27 2.19 0.00 N	38.17 2.04 -7.87 N	77.71 1.53 -56.48 N	106.19 1.87 -81.38 N	146.86 0.33 -142.18 N	95.12 2.22 -64.22 N	99.80 1.95 -72.29 N	38.97 2.63 0.00 N	28.52 1.79 -2.17 N		
MONGAUP___HYD 23641	46.12 3.25 -5.84 N	42.58 2.49 -9.78 N	33.82 2.41 0.00 N	45.36 3.09 0.00 N	45.21 2.02 -17.16 N	35.20 1.30 -18.84 N	152.94 3.53 -109.67 N	75.74 6.29 -0.68 N	46.29 4.34 0.00 N	37.54 3.51 0.00 N	42.09 3.73 -0.37 N	50.35 1.60 -30.60 N	36.42 2.90 -0.65 N	44.10 2.86 -8.22 N	55.40 2.27 -26.03 N	33.80 2.72 0.00 N	36.56 2.71 -5.59 N	61.84 2.04 -40.10 N	83.06 2.47 -57.66 N	105.52 0.44 -100.73 N	77.21 3.03 -45.50 N	79.36 2.58 -51.21 N	39.76 3.43 0.00 N	28.28 2.19 -1.54 N		
MONTAUK___DIESEL 23721	47.97 4.58 -6.36 N	44.64 3.69 -10.64 N	35.51 4.10 0.00 N	47.53 5.26 0.00 N	48.24 3.55 -18.67 N	37.93 2.38 -20.50 N	165.16 6.12 -119.30 N	80.28 10.78 -0.74 N	52.91 7.49 -3.48 N	65.40 6.06 -25.31 N	73.03 6.40 -28.64 N	62.46 2.66 -41.65 N	72.28 4.92 -34.49 N	70.76 4.80 -32.94 N	63.19 3.78 -32.30 N	74.78 4.76 -38.93 N	41.50 4.24 -9.00 N	121.92 3.39 -98.83 N	102.94 4.12 -75.88 N	115.90 0.72 -110.84 N	82.96 4.79 -49.49 N	126.92 4.38 -96.98 N	45.50 5.99 -3.18 N	29.70 3.48 -1.68 N		
MUNSVILLE_WIND_PWR 323609	41.90 3.03 -1.84 N	35.77 2.39 -3.07 N	33.98 2.57 0.00 N	45.27 3.00 0.00 N	33.74 2.33 -5.39 N	22.46 1.49 -5.91 N	78.70 4.54 -34.41 N	77.62 8.64 -0.21 N	46.98 5.04 0.00 N	38.14 4.11 0.00 N	42.39 4.28 -0.11 N	29.78 2.05 -9.59 N	36.55 3.48 -0.20 N	38.81 3.21 -2.57 N	37.84 2.60 -8.14 N	34.39 3.30 0.00 N	33.05 3.04 -1.75 N	34.18 1.93 -12.55 N	43.54 2.33 -18.26 N	36.65 0.40 -31.91 N	46.51 3.42 -14.41 N	44.05 2.26 -16.22 N	38.84 2.50 0.00 N	26.55 1.51 -0.49 N		
N SALMON___HYD 24042	37.01 -0.01 0.00 N	30.28 -0.03 0.00 N	31.35 -0.06 0.00 N	42.27 0.00 0.00 N	25.80 -0.23 0.00 N	14.86 -0.19 0.00 N	39.22 -0.52 0.00 N	67.76 -1.00 0.00 N	41.30 -0.64 0.00 N	33.42 -0.61 0.00 N	37.40 -0.60 0.00 N	17.94 -0.20 0.00 N	32.50 -0.37 0.00 N	32.81 -0.22 0.00 N	27.15 0.04 0.00 N	30.99 -0.10 0.00 N	27.95 -0.31 0.00 N	19.44 -0.26 0.00 N	22.52 -0.42 0.00 N	4.28 -0.07 0.00 N	28.11 -0.57 0.00 N	25.02 -0.55 0.00 N	35.49 -0.84 0.00 N	23.92 -0.63 0.00 N		
N.E_GEN_SANDY PD 24062	47.17 2.59 -7.55 N	45.05 2.11 -12.64 N	33.49 2.08 0.00 N	45.03 2.76 0.00 N	40.20 2.15 -7.95 N	48.91 2.29 -13.40 N	62.30 2.59 -20.48 N	53.00 3.13 -1.37 N	44.96 3.02 0.00 N	36.41 2.39 0.00 N	41.24 2.78 -0.47 N	58.98 1.34 -39.50 N	36.11 2.41 -0.83 N	46.04 2.41 -10.61 N	62.66 1.96 -33.60 N	33.27 2.19 0.00 N	48.40 2.08 -17.32 N	59.98 2.04 -28.27 N	99.10 1.75 -74.42 N	134.66 0.31 -130.01 N	89.49 2.08 -58.72 N	93.58 1.91 -66.10 N	38.97 2.63 0.00 N	28.37 1.83 -1.99 N		
NARROWS_GT1_1 24228	46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.31 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.25 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N		
NARROWS_GT1_2 24229	46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.31 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.25 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N		
NARROWS_GT1_3 24230	46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.31 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.25 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N		
NARROWS_GT1_4 24231	46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.31 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.25 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N		
NARROWS_GT1_5 24232	46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.31 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.25 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N		
NARROWS_GT1_6	46.96	43.69	34.20	45.91	47.15	37.19	163.48	77.59	47.40	38.33	43.18	53.65	37.54	45.88	58.45	34.68	37.59	65.73	92.41	133.90	109.72	123.37	40.46	28.85		

24233	3.57 -6.36 N	2.73 -10.64 N	2.79 0.00 N	3.64 0.00 N	2.46 -18.66 N	1.64 -20.50 N	4.46 -119.29 N	8.09 -0.74 N	5.45 -0.01 N	4.31 0.00 N	4.79 -0.40 N	2.20 -33.30 N	3.96 -0.70 N	3.91 -8.95 N	3.02 -28.32 N	3.59 0.00 N	3.25 -6.08 N	2.41 -43.62 N	2.87 -66.61 N	0.51 -129.05 N	3.46 -77.58 N	3.10 -94.70 N	4.12 0.00 N	2.62 -1.67 N
NARROWS_GT1_7 24234	46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.31 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.25 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N
NARROWS_GT1_8 24235	46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.31 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.25 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N
NARROWS_GT2_1 24236	46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.31 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.25 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N
NARROWS_GT2_2 24237	46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.31 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.25 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N
NARROWS_GT2_3 24238	46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.31 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.25 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N
NARROWS_GT2_4 24239	46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.31 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.25 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N
NARROWS_GT2_5 24240	46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.31 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.25 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N
NARROWS_GT2_6 24241	46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.31 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.25 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N
NARROWS_GT2_7 24242	46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.31 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.25 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N
NARROWS_GT2_8 24243	46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.31 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.25 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N
NEG CAPITAL___MECHNVIL 23645	48.29 3.08 -8.19 N	46.53 2.52 -13.71 N	33.90 2.49 0.00 N	45.61 3.34 0.00 N	52.18 2.18 -23.97 N	42.74 1.37 -26.32 N	196.45 3.51 -153.20 N	75.69 5.98 -0.95 N	45.57 3.63 0.00 N	36.87 2.84 0.00 N	41.90 3.39 -0.51 N	62.68 1.67 -42.86 N	36.79 3.02 -0.91 N	47.48 2.94 -11.51 N	65.98 2.42 -36.46 N	33.76 2.68 0.00 N	38.54 2.45 -7.83 N	77.77 1.91 -56.15 N	106.12 2.28 -80.90 N	146.11 0.42 -141.35 N	95.26 2.73 -63.84 N	99.86 2.43 -71.87 N	39.59 3.25 0.00 N	28.93 2.21 -2.16 N
NEG CENTRAL_HIGH_ACRES 23767	35.52 -2.17 -0.66 N	29.69 -1.72 -1.11 N	29.64 -1.77 0.00 N	39.51 -2.76 0.00 N	26.57 -1.40 -1.94 N	16.24 -0.94 -2.13 N	49.77 -2.35 -12.38 N	65.03 -3.82 -0.08 N	39.23 -2.71 0.00 N	32.02 -2.01 0.00 N	35.69 -2.35 -0.04 N	20.63 -1.10 -3.58 N	30.98 -1.97 -0.08 N	31.89 -2.09 -0.96 N	28.55 -1.57 -3.02 N	29.37 -1.71 0.00 N	27.48 -1.42 -0.64 N	23.26 -1.06 -4.62 N	28.34 -1.23 -6.64 N	15.74 -0.20 -11.60 N	32.45 -1.47 -5.24 N	30.11 -1.35 -5.90 N	34.76 -1.58 0.00 N	23.66 -1.07 -0.17 N
NEG CENTRAL___DRP 24199	37.39 -0.38 -0.74 N	31.20 -0.35 -1.24 N	31.09 -0.32 0.00 N	41.39 -0.89 0.00 N	28.04 -0.16 -2.18 N	17.34 -0.11 -2.39 N	53.56 -0.11 -13.93 N	68.87 0.02 -0.09 N	41.76 -0.18 0.00 N	34.05 0.02 0.00 N	37.92 -0.12 -0.05 N	22.11 0.00 -3.96 N	32.92 -0.04 -0.08 N	33.86 -0.22 -1.06 N	30.28 -0.15 -3.33 N	31.11 0.02 0.00 N	29.05 0.08 -0.72 N	24.80 -0.03 -5.13 N	30.36 0.06 -7.36 N	17.27 0.07 -12.86 N	34.87 0.38 -5.81 N	32.12 0.03 -6.54 N	36.29 -0.05 0.00 N	24.69 -0.06 -0.20 N

NEG CENTRAL___INDECK 23768	38.05 0.04 -0.98 N	31.88 -0.07 -1.64 N	31.39 -0.02 0.00 N	41.76 -0.51 0.00 N	29.01 0.12 -2.87 N	18.24 0.03 -3.15 N	58.61 0.53 -18.34 N	70.09 1.21 -0.12 N	42.21 0.27 0.00 N	34.58 0.55 0.00 N	38.46 0.40 -0.06 N	23.48 0.12 -5.22 N	33.22 0.24 -0.11 N	34.45 0.03 -1.40 N	31.51 0.00 -4.41 N	31.36 0.27 0.00 N	29.52 0.32 -0.94 N	26.62 0.15 -6.78 N	33.00 0.30 -9.76 N	21.51 0.12 -17.05 N	36.96 0.58 -7.70 N	34.46 0.24 -8.67 N	36.94 0.61 0.00 N	25.10 0.29 -0.26 N
NEG CENTRAL___SENECA 23627	37.61 -0.24 -0.82 N	31.42 -0.26 -1.37 N	31.20 -0.20 0.00 N	41.41 -0.86 0.00 N	28.36 -0.07 -2.41 N	17.64 -0.05 -2.64 N	55.20 0.08 -15.37 N	69.28 0.42 -0.10 N	41.95 0.01 0.00 N	34.24 0.21 0.00 N	38.10 0.06 -0.05 N	22.63 0.11 -4.37 N	33.09 0.13 -0.09 N	34.07 -0.13 -1.17 N	30.72 -0.06 -3.68 N	31.27 0.19 0.00 N	29.24 0.20 -0.79 N	25.36 0.00 -5.66 N	31.22 0.15 -8.13 N	18.67 0.12 -14.21 N	35.71 0.61 -6.42 N	32.91 0.12 -7.23 N	36.43 0.09 0.00 N	24.80 0.03 -0.22 N
NEG CENTRAL___STATE_STREET 24147	37.74 -0.02 -0.74 N	31.54 0.01 -1.23 N	31.44 0.03 0.00 N	41.74 -0.53 0.00 N	28.33 0.15 -2.16 N	17.47 0.05 -2.37 N	53.92 0.40 -13.79 N	69.92 1.07 -0.09 N	42.43 0.49 0.00 N	34.57 0.54 0.00 N	38.52 0.48 -0.05 N	22.37 0.31 -3.91 N	33.47 0.51 -0.08 N	34.47 0.40 -1.05 N	30.76 0.38 -3.29 N	31.76 0.68 0.00 N	29.74 0.77 -0.71 N	25.25 0.49 -5.07 N	30.82 0.61 -7.27 N	17.23 0.18 -12.70 N	35.62 1.20 -5.74 N	32.65 0.63 -6.46 N	36.93 0.60 0.00 N	25.09 0.35 -0.19 N
NEG MILLWOOD___DRP 24198	46.71 3.20 -6.49 N	43.66 2.49 -10.86 N	33.99 2.58 0.00 N	45.62 3.35 0.00 N	47.34 2.25 -19.06 N	37.46 1.47 -20.94 N	165.52 3.93 -121.86 N	76.47 6.95 -0.75 N	46.50 4.56 0.00 N	37.67 3.64 0.00 N	42.40 4.01 -0.41 N	53.97 1.83 -33.99 N	36.87 3.29 -0.72 N	45.38 3.22 -9.13 N	58.52 2.51 -28.91 N	34.08 3.00 0.00 N	37.26 2.79 -6.22 N	66.36 2.08 -44.59 N	89.53 2.50 -64.09 N	116.77 0.44 -111.98 N	82.31 3.04 -50.58 N	85.18 2.68 -56.93 N	39.91 3.57 0.00 N	28.53 2.27 -1.71 N
NEG NORTH_FLCN_SEA 23793	36.60 -0.43 0.00 N	29.91 -0.39 0.00 N	30.94 -0.47 0.00 N	41.71 -0.56 0.00 N	25.59 -0.44 0.00 N	14.77 -0.29 0.00 N	38.98 -0.76 0.00 N	67.20 -1.57 0.00 N	40.94 -1.00 0.00 N	33.08 -0.95 0.00 N	37.11 -0.88 0.00 N	17.82 -0.33 0.00 N	32.26 -0.61 0.00 N	32.55 -0.48 0.00 N	26.90 -0.21 0.00 N	30.66 -0.43 0.00 N	27.74 -0.52 0.00 N	19.24 -0.46 0.00 N	22.25 -0.69 0.00 N	4.21 -0.13 0.00 N	27.63 -1.05 0.00 N	24.52 -1.05 0.00 N	34.72 -1.62 0.00 N	23.40 -1.15 0.00 N
NEG NORTH_KES_CHATEGAY 23792	36.19 -0.83 0.00 N	29.63 -0.67 0.00 N	30.66 -0.75 0.00 N	41.36 -0.91 0.00 N	25.32 -0.71 0.00 N	14.58 -0.47 0.00 N	38.48 -1.26 0.00 N	66.51 -2.25 0.00 N	40.51 -1.43 0.00 N	32.76 -1.27 0.00 N	36.68 -1.32 0.00 N	17.59 -0.56 0.00 N	31.85 -1.02 0.00 N	32.17 -0.85 0.00 N	26.57 -0.53 0.00 N	30.32 -0.76 0.00 N	27.43 -0.82 0.00 N	19.04 -0.66 0.00 N	22.02 -0.92 0.00 N	4.17 -0.17 0.00 N	27.40 -1.29 0.00 N	24.37 -1.19 0.00 N	34.55 -1.79 0.00 N	23.31 -1.25 0.00 N
NEG NORTH___ALICE_FALLS 23915	36.95 -0.08 0.00 N	30.20 -0.11 0.00 N	31.24 -0.17 0.00 N	42.10 -0.17 0.00 N	25.82 -0.20 0.00 N	14.89 -0.16 0.00 N	39.37 -0.37 0.00 N	67.97 -0.80 0.00 N	41.39 -0.55 0.00 N	33.44 -0.59 0.00 N	37.49 -0.50 0.00 N	18.00 -0.15 0.00 N	32.56 -0.31 0.00 N	32.85 -0.17 0.00 N	27.15 0.05 0.00 N	30.97 -0.12 0.00 N	28.02 -0.24 0.00 N	19.46 -0.24 0.00 N	22.51 -0.43 0.00 N	4.26 -0.08 0.00 N	27.96 -0.72 0.00 N	24.79 -0.77 0.00 N	35.09 -1.24 0.00 N	23.63 -0.92 0.00 N
NEG NORTH___LWR_SARANAC 23913	36.95 -0.08 0.00 N	30.20 -0.11 0.00 N	31.24 -0.17 0.00 N	42.10 -0.17 0.00 N	25.82 -0.20 0.00 N	14.89 -0.16 0.00 N	39.37 -0.37 0.00 N	67.97 -0.80 0.00 N	41.39 -0.55 0.00 N	33.44 -0.59 0.00 N	37.49 -0.50 0.00 N	18.00 -0.15 0.00 N	32.56 -0.31 0.00 N	32.85 -0.17 0.00 N	27.15 0.05 0.00 N	30.97 -0.12 0.00 N	28.02 -0.24 0.00 N	19.46 -0.24 0.00 N	22.51 -0.43 0.00 N	4.26 -0.08 0.00 N	27.96 -0.72 0.00 N	24.79 -0.77 0.00 N	35.09 -1.24 0.00 N	23.63 -0.92 0.00 N
NEG NORTH___PLATTSBURG 23628	36.95 -0.08 0.00 N	30.20 -0.11 0.00 N	31.24 -0.17 0.00 N	42.10 -0.17 0.00 N	25.82 -0.20 0.00 N	14.89 -0.16 0.00 N	39.37 -0.37 0.00 N	67.97 -0.80 0.00 N	41.39 -0.55 0.00 N	33.44 -0.59 0.00 N	37.49 -0.50 0.00 N	18.00 -0.15 0.00 N	32.56 -0.31 0.00 N	32.85 -0.17 0.00 N	27.15 0.05 0.00 N	30.97 -0.12 0.00 N	28.02 -0.24 0.00 N	19.46 -0.24 0.00 N	22.51 -0.43 0.00 N	4.26 -0.08 0.00 N	27.96 -0.72 0.00 N	24.79 -0.77 0.00 N	35.09 -1.24 0.00 N	23.63 -0.92 0.00 N
NEG WEST_LEA_LOCKPORT 23791	35.01 -2.85 -0.82 N	29.50 -2.19 -1.38 N	29.21 -2.20 0.00 N	38.63 -3.64 0.00 N	26.65 -1.80 -2.42 N	16.26 -1.45 -2.66 N	51.57 -3.64 -15.47 N	62.49 -6.37 -0.10 N	37.24 -4.70 0.00 N	30.68 -3.35 0.00 N	34.15 -3.90 -0.06 N	20.86 -1.84 -4.55 N	29.78 -3.19 -0.10 N	30.85 -3.40 -1.22 N	28.44 -2.51 -3.84 N	28.31 -2.78 0.00 N	26.69 -2.39 -0.82 N	23.66 -1.95 -5.91 N	29.20 -2.23 -8.49 N	18.81 -0.38 -14.84 N	32.67 -2.72 -6.70 N	30.84 -2.26 -7.55 N	34.16 -2.18 0.00 N	23.49 -1.28 -0.22 N
NEG WEST___LANCASTER 23811	36.19 -1.91 -1.07 N	30.32 -1.77 -1.78 N	29.71 -1.70 0.00 N	39.49 -2.78 0.00 N	27.83 -1.32 -3.13 N	17.61 -0.87 -3.43 N	57.61 -2.11 -19.98 N	65.18 -3.71 -0.13 N	39.17 -2.77 0.00 N	32.09 -1.94 0.00 N	35.66 -2.40 -0.07 N	22.72 -1.18 -5.75 N	30.91 -2.08 -0.12 N	32.27 -2.30 -1.54 N	30.13 -1.83 -4.86 N	29.30 -1.79 0.00 N	27.59 -1.70 -1.04 N	25.78 -1.38 -7.47 N	32.29 -1.40 -10.75 N	22.94 -0.19 -18.79 N	35.80 -1.37 -8.48 N	33.70 -1.42 -9.55 N	34.85 -1.49 0.00 N	23.88 -0.96 -0.28 N
NEG_PENN_ALLEGHNY 23528	39.96 0.83 -2.11 N	34.30 0.46 -3.53 N	31.97 0.56 0.00 N	42.85 0.58 0.00 N	32.75 0.53 -6.19 N	22.29 0.44 -6.79 N	80.62 1.33 -39.54 N	71.32 2.31 -0.24 N	43.32 1.38 0.00 N	35.20 1.17 0.00 N	39.30 1.18 -0.13 N	29.65 0.51 -10.99 N	34.02 0.92 -0.23 N	36.78 0.80 -2.95 N	36.97 0.55 -9.33 N	31.98 0.90 0.00 N	30.98 0.71 -2.00 N	34.57 0.51 -14.37 N	44.44 0.75 -20.75 N	40.77 0.17 -36.26 N	46.21 1.15 -16.38 N	44.76 0.76 -18.43 N	37.34 1.00 0.00 N	25.72 0.61 -0.56 N
NEG___GEN_MONROE 24207	36.40 -1.33 -0.71 N	30.43 -1.06 -1.18 N	30.34 -1.07 0.00 N	40.35 -1.92 0.00 N	27.28 -0.82 -2.07 N	16.69 -0.64 -2.27 N	51.54 -1.41 -13.22 N	66.73 -2.12 -0.08 N	40.06 -1.88 0.00 N	32.76 -1.27 0.00 N	36.47 -1.57 -0.05 N	21.24 -0.76 -3.85 N	31.64 -1.31 -0.08 N	32.57 -1.49 -1.03 N	29.30 -1.05 -3.25 N	30.03 -1.06 0.00 N	28.15 -0.80 -0.69 N	24.03 -0.64 -4.97 N	29.35 -0.74 -7.15 N	16.73 -0.09 -12.49 N	33.47 -0.85 -5.64 N	31.11 -0.80 -6.35 N	35.73 -0.60 0.00 N	24.33 -0.41 -0.19 N
NEPA___ENERGY 23901	35.13 -2.80 -0.90 N	29.68 -2.13 -1.51 N	29.34 -2.07 0.00 N	38.68 -3.59 0.00 N	26.93 -1.74 -2.64 N	16.52 -1.43 -2.90 N	53.29 -3.31 -16.86 N	63.34 -5.54 -0.11 N	38.01 -3.93 0.00 N	31.27 -2.75 0.00 N	34.76 -3.30 -0.06 N	21.75 -1.58 -5.19 N	30.23 -2.75 -0.11 N	31.43 -2.99 -1.39 N	29.30 -2.19 -4.39 N	28.67 -2.42 0.00 N	27.10 -2.10 -0.94 N	24.63 -1.81 -6.74 N	30.61 -2.03 -9.70 N	20.98 -0.32 -16.95 N	34.01 -2.33 -7.66 N	32.14 -2.05 -8.62 N	34.19 -2.14 0.00 N	23.45 -1.34 -0.24 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEVERSINK___HYD 23608	45.39 2.98 -5.38 N	41.68 2.37 -9.01 N	33.94 2.53 0.00 N	45.72 3.45 0.00 N	44.13 2.28 -15.82 N	33.87 1.44 -17.38 N	144.82 3.92 -101.15 N	75.83 6.45 -0.63 N	45.81 3.87 0.00 N	37.08 3.05 0.00 N	41.66 3.33 -0.34 N	47.89 1.55 -28.19 N	36.29 2.82 -0.60 N	43.40 2.80 -7.57 N	53.28 2.20 -23.98 N	33.64 2.55 0.00 N	35.70 2.26 -5.18 N	58.61 1.73 -37.18 N	78.46 2.06 -53.46 N	98.12 0.37 -93.40 N	73.39 2.52 -42.19 N	75.17 2.12 -47.49 N	39.22 2.88 0.00 N	27.85 1.87 -1.43 N	
NEWTON___FALLS_HYD 23847	36.75 -0.28 0.00 N	30.05 -0.26 0.00 N	31.14 -0.27 0.00 N	42.00 -0.28 0.00 N	25.53 -0.50 0.00 N	14.78 -0.27 0.00 N	38.84 -0.90 0.00 N	65.87 -2.89 0.00 N	40.25 -1.69 0.00 N	32.57 -1.46 0.00 N	36.37 -1.62 0.00 N	17.46 -0.69 0.00 N	31.61 -1.26 0.00 N	31.89 -1.14 0.00 N	26.82 -0.29 0.00 N	30.68 -0.41 0.00 N	27.69 -0.57 0.00 N	19.34 -0.36 0.00 N	22.46 -0.48 0.00 N	4.28 -0.06 0.00 N	28.23 -0.45 0.00 N	25.21 -0.35 0.00 N	35.85 -0.48 0.00 N	24.18 -0.37 0.00 N	
NIAGARA____ 23760	34.32 -3.52 -0.81 N	28.98 -2.68 -1.35 N	28.70 -2.71 0.00 N	37.94 -4.33 0.00 N	26.16 -2.24 -2.37 N	15.92 -1.74 -2.60 N	50.37 -4.52 -15.16 N	60.84 -8.02 -0.10 N	36.25 -5.69 0.00 N	29.85 -4.18 0.00 N	33.24 -4.80 -0.05 N	20.34 -2.27 -4.47 N	29.02 -3.94 -0.09 N	30.08 -4.14 -1.20 N	27.80 -3.07 -3.77 N	27.63 -3.46 0.00 N	26.08 -2.98 -0.81 N	23.11 -2.38 -5.79 N	28.50 -2.77 -8.33 N	18.42 -0.48 -14.56 N	31.86 -3.40 -6.58 N	30.17 -2.80 -7.40 N	33.48 -2.85 0.00 N	23.08 -1.68 -0.21 N	
NINE_MILE_1 23575	36.38 -1.03 -0.38 N	30.09 -0.86 -0.64 N	30.53 -0.88 0.00 N	40.98 -1.30 0.00 N	26.45 -0.70 -1.12 N	15.83 -0.45 -1.23 N	45.76 -1.13 -7.15 N	66.94 -1.87 -0.05 N	40.73 -1.21 0.00 N	33.10 -0.93 0.00 N	36.95 -1.06 -0.02 N	19.68 -0.51 -2.04 N	31.99 -0.92 -0.04 N	32.59 -0.98 -0.55 N	28.01 -0.80 -1.71 N	30.20 -0.88 0.00 N	27.87 -0.75 -0.37 N	21.80 -0.53 -2.63 N	26.09 -0.62 -3.77 N	10.82 -0.11 -6.59 N	30.90 -0.76 -2.97 N	28.21 -0.70 -3.35 N	35.44 -0.89 0.00 N	24.04 -0.61 -0.10 N	
NINE_MILE_2 23744	36.37 -1.03 -0.38 N	30.09 -0.85 -0.64 N	30.54 -0.87 0.00 N	40.98 -1.30 0.00 N	26.44 -0.70 -1.11 N	15.83 -0.45 -1.22 N	45.73 -1.12 -7.11 N	66.94 -1.87 -0.05 N	40.75 -1.20 0.00 N	33.10 -0.92 0.00 N	36.95 -1.06 -0.02 N	19.68 -0.50 -2.03 N	32.00 -0.91 -0.04 N	32.59 -0.98 -0.54 N	28.01 -0.80 -1.70 N	30.21 -0.88 0.00 N	27.88 -0.75 -0.36 N	21.78 -0.53 -2.62 N	26.07 -0.61 -3.74 N	10.77 -0.11 -6.54 N	30.88 -0.76 -2.96 N	28.18 -0.70 -3.33 N	35.44 -0.89 0.00 N	24.05 -0.61 -0.10 N	
NM_CAPITAL___DRP 24208	47.53 2.34 -8.17 N	45.92 1.95 -13.67 N	33.36 1.95 0.00 N	44.86 2.59 0.00 N	51.62 1.69 -23.90 N	42.36 1.06 -26.25 N	195.24 2.74 -152.76 N	74.26 4.55 -0.94 N	44.82 2.89 0.00 N	36.33 2.30 0.00 N	41.17 2.66 -0.51 N	62.18 1.28 -42.75 N	36.08 2.30 -0.90 N	46.78 2.27 -11.49 N	65.30 1.84 -36.37 N	33.15 2.06 0.00 N	38.00 1.94 -7.81 N	77.16 1.45 -56.01 N	105.38 1.76 -80.68 N	145.61 0.31 -140.95 N	94.43 2.08 -63.67 N	99.08 1.86 -71.66 N	38.83 2.50 0.00 N	28.43 1.72 -2.15 N	
NM_CENTRAL___DRP 24181	37.19 -0.31 -0.47 N	30.79 -0.30 -0.78 N	31.11 -0.30 0.00 N	41.73 -0.54 0.00 N	27.19 -0.20 -1.37 N	16.45 -0.10 -1.51 N	48.31 -0.18 -8.76 N	68.67 -0.15 -0.06 N	41.77 -0.17 0.00 N	33.97 -0.06 0.00 N	37.92 -0.10 -0.03 N	20.60 -0.06 -2.50 N	32.82 -0.11 -0.05 N	33.50 -0.19 -0.67 N	29.01 -0.18 -2.09 N	30.99 -0.10 0.00 N	28.68 -0.03 -0.45 N	22.89 -0.01 -3.21 N	27.42 -0.04 -4.52 N	12.23 0.00 -7.90 N	32.22 -0.03 -3.57 N	29.44 -0.13 -4.01 N	36.20 -0.13 0.00 N	24.54 -0.13 -0.12 N	
NM_FRONTIER___DRP 24179	34.49 -3.37 -0.82 N	29.15 -2.54 -1.38 N	28.84 -2.57 0.00 N	38.11 -4.16 0.00 N	26.32 -2.13 -2.42 N	16.03 -1.68 -2.66 N	50.84 -4.38 -15.48 N	61.10 -7.76 -0.10 N	36.36 -5.59 0.00 N	29.96 -4.07 0.00 N	33.36 -4.68 -0.06 N	20.50 -2.21 -4.57 N	29.15 -3.81 -0.10 N	30.24 -4.01 -1.22 N	27.98 -2.97 -3.86 N	27.75 -3.34 0.00 N	26.19 -2.89 -0.83 N	23.29 -2.33 -5.92 N	28.75 -2.71 -8.52 N	18.76 -0.46 -14.89 N	32.08 -3.32 -6.72 N	30.40 -2.74 -7.57 N	33.62 -2.72 0.00 N	23.19 -1.58 -0.22 N	
NM_ST_REGIS___HYD 24053	36.39 -0.64 0.00 N	29.81 -0.50 0.00 N	30.86 -0.54 0.00 N	41.66 -0.61 0.00 N	25.16 -0.86 0.00 N	14.49 -0.56 0.00 N	37.93 -1.81 0.00 N	65.12 -3.65 0.00 N	39.83 -2.11 0.00 N	32.23 -1.81 0.00 N	36.04 -1.95 0.00 N	17.35 -0.80 0.00 N	31.42 -1.45 0.00 N	31.76 -1.26 0.00 N	26.50 -0.60 0.00 N	30.16 -0.93 0.00 N	27.06 -1.20 0.00 N	18.82 -0.88 0.00 N	21.82 -1.12 0.00 N	4.17 -0.17 0.00 N	27.46 -1.23 0.00 N	24.64 -0.92 0.00 N	35.14 -1.20 0.00 N	23.77 -0.78 0.00 N	
NORTHPORT___1 23551	46.27 2.88 -6.36 N	43.35 2.40 -10.64 N	33.99 2.58 0.00 N	45.48 3.21 0.00 N	46.91 2.22 -18.67 N	37.06 1.51 -20.50 N	162.72 3.68 -119.30 N	76.29 6.79 -0.74 N	50.60 5.18 -3.48 N	63.58 4.24 -25.31 N	71.12 4.49 -28.64 N	61.75 1.95 -41.65 N	71.09 3.73 -34.49 N	69.64 3.68 -32.94 N	62.20 2.80 -32.30 N	73.55 3.53 -38.93 N	40.27 3.03 -8.98 N	120.86 2.33 -98.83 N	101.63 2.82 -75.88 N	115.66 0.48 -110.84 N	81.41 3.24 -49.49 N	125.61 3.07 -96.98 N	43.61 4.09 -3.18 N	28.59 2.36 -1.68 N	
NORTHPORT___2 23552	46.27 2.88 -6.36 N	43.35 2.40 -10.64 N	33.99 2.58 0.00 N	45.48 3.21 0.00 N	46.91 2.22 -18.67 N	37.06 1.51 -20.50 N	162.72 3.68 -119.30 N	76.29 6.79 -0.74 N	50.60 5.18 -3.48 N	63.58 4.24 -25.31 N	71.12 4.49 -28.64 N	61.75 1.95 -41.65 N	71.09 3.73 -34.49 N	69.64 3.68 -32.94 N	62.20 2.80 -32.30 N	73.55 3.53 -38.93 N	40.27 3.03 -8.98 N	120.86 2.33 -98.83 N	101.63 2.82 -75.88 N	115.66 0.48 -110.84 N	81.41 3.24 -49.49 N	125.61 3.07 -96.98 N	43.61 4.09 -3.18 N	28.59 2.36 -1.68 N	
NORTHPORT___3 23553	46.29 2.90 -6.36 N	43.39 2.44 -10.64 N	34.08 2.68 0.00 N	45.47 3.20 0.00 N	46.89 2.20 -18.67 N	37.09 1.54 -20.50 N	162.73 3.69 -119.30 N	76.51 7.00 -0.74 N	50.80 5.39 -3.48 N	63.65 4.31 -25.31 N	71.34 4.71 -28.64 N	61.86 2.06 -41.65 N	71.31 3.94 -34.49 N	69.86 3.90 -32.94 N	62.40 3.00 -32.30 N	73.74 3.71 -38.93 N	40.74 3.31 -9.17 N	120.90 2.37 -98.83 N	101.74 2.92 -75.88 N	115.65 0.47 -110.84 N	81.41 3.25 -49.49 N	125.54 3.00 -96.98 N	43.57 4.06 -3.18 N	28.65 2.42 -1.68 N	
NORTHPORT___4 23650	46.29 2.90 -6.36 N	43.39 2.44 -10.64 N	34.08 2.68 0.00 N	45.47 3.20 0.00 N	46.89 2.20 -18.67 N	37.09 1.54 -20.50 N	162.73 3.69 -119.30 N	76.51 7.00 -0.74 N	50.80 5.39 -3.48 N	63.65 4.31 -25.31 N	71.34 4.71 -28.64 N	61.86 2.06 -41.65 N	71.31 3.94 -34.49 N	69.86 3.90 -32.94 N	62.40 3.00 -32.30 N	73.74 3.71 -38.93 N	40.74 3.31 -9.17 N	120.90 2.37 -98.83 N	101.74 2.92 -75.88 N	115.65 0.47 -110.84 N	81.41 3.25 -49.49 N	125.54 3.00 -96.98 N	43.57 4.06 -3.18 N	28.65 2.42 -1.68 N	
NORTHPORT___IC	46.27	43.35	33.99	45.48	46.91	37.06	162.72	76.29	50.60	63.58	71.12	61.75	71.09	69.64	62.20	73.55	40.27	120.86	101.63	115.66	81.41	125.61	43.61	28.59	

23718	2.88 -6.36 N	2.40 -10.64 N	2.58 0.00 N	3.21 0.00 N	2.22 -18.67 N	1.51 -20.50 N	3.68 -119.30 N	6.79 -0.74 N	5.18 -3.48 N	4.24 -25.31 N	4.49 -28.64 N	1.95 -41.65 N	3.73 -34.49 N	3.68 -32.94 N	2.80 -32.30 N	3.53 -38.93 N	3.03 -8.98 N	2.33 -98.83 N	2.82 -75.88 N	0.48 -110.84 N	3.24 -49.49 N	3.07 -96.98 N	4.09 -3.18 N	2.36 -1.68 N
NPX_GEN_1385_PROXY 323591	45.74 2.35 -6.36 N	43.35 2.40 -10.64 N	33.99 2.58 0.00 N	45.48 3.21 0.00 N	40.59 2.55 -7.95 N	46.15 3.10 -9.82 N	66.95 3.02 -24.70 N	54.58 4.46 -1.62 N	49.96 4.55 -3.48 N	63.06 3.72 -25.31 N	70.55 3.92 -28.64 N	61.48 1.68 -41.65 N	70.59 3.23 -34.49 N	69.15 3.20 -32.94 N	61.81 2.41 -32.30 N	73.08 3.06 -38.93 N	48.62 2.66 -16.95 N	69.69 2.87 -37.16 N	101.30 2.47 -75.88 N	-249.90 3.14 283.87 N	80.98 2.81 -49.49 N	125.24 2.69 -96.98 N	43.06 3.55 -3.18 N	28.22 1.99 -1.68 N
NPX_GEN_CSC 323557	45.89 2.50 -6.36 N	43.01 2.05 -10.64 N	33.86 2.45 0.00 N	45.29 3.02 0.00 N	40.46 2.42 -7.95 N	46.08 3.04 -9.82 N	67.37 3.44 -24.70 N	55.21 5.09 -1.62 N	50.50 5.08 -3.48 N	63.48 4.14 -25.31 N	70.98 4.34 -28.64 N	61.52 1.72 -41.65 N	70.70 3.34 -34.49 N	69.17 3.21 -32.94 N	61.80 2.40 -32.30 N	73.16 3.14 -38.93 N	48.76 2.80 -16.95 N	69.90 3.08 -37.16 N	101.51 2.70 -75.88 N	115.63 0.45 -110.84 N	81.23 3.06 -49.49 N	125.41 2.87 -96.98 N	43.34 3.83 -3.18 N	28.35 2.12 -1.68 N
NSINS_S_GLNS_FALLS 23858	48.47 3.10 -8.34 N	46.83 2.55 -13.97 N	33.88 2.47 0.00 N	45.61 3.34 0.00 N	52.68 2.22 -24.44 N	43.24 1.35 -26.83 N	199.17 3.28 -156.16 N	75.39 5.66 -0.96 N	45.24 3.30 0.00 N	36.44 2.41 0.00 N	41.63 3.11 -0.52 N	63.48 1.66 -43.68 N	36.78 2.98 -0.92 N	47.57 2.80 -11.73 N	66.65 2.39 -37.16 N	33.61 2.52 0.00 N	38.28 2.05 -7.98 N	78.69 1.76 -57.24 N	107.46 1.99 -82.53 N	148.93 0.39 -144.19 N	96.36 2.55 -65.13 N	101.28 2.40 -73.31 N	39.55 3.21 0.00 N	28.99 2.23 -2.20 N
NUCOR_STEEL___DRP 24197	37.30 -0.46 -0.73 N	31.21 -0.32 -1.23 N	31.10 -0.31 0.00 N	41.28 -1.00 0.00 N	28.05 -0.12 -2.15 N	17.27 -0.14 -2.36 N	53.31 -0.15 -13.72 N	68.97 0.12 -0.09 N	41.86 -0.08 0.00 N	34.10 0.07 0.00 N	37.99 -0.05 -0.05 N	22.10 0.07 -3.89 N	33.01 0.06 -0.08 N	34.05 -0.01 -1.04 N	30.42 0.05 -3.27 N	31.41 0.32 0.00 N	29.43 0.46 -0.70 N	24.98 0.24 -5.04 N	30.49 0.32 -7.23 N	17.11 0.13 -12.64 N	35.26 0.87 -5.71 N	32.31 0.33 -6.43 N	36.53 0.19 0.00 N	24.86 0.11 -0.19 N
NYISO_LBMP_REFERENCE 24008	37.03 0.00 0.00 N	30.31 0.00 0.00 N	31.41 0.00 0.00 N	42.27 0.00 0.00 N	26.03 0.00 0.00 N	15.05 0.00 0.00 N	39.74 0.00 0.00 N	68.77 0.00 0.00 N	41.94 0.00 0.00 N	34.03 0.00 0.00 N	37.99 0.00 0.00 N	18.15 0.00 0.00 N	32.87 0.00 0.00 N	33.02 0.00 0.00 N	27.10 0.00 0.00 N	31.08 0.00 0.00 N	28.26 0.00 0.00 N	19.70 0.00 0.00 N	22.94 0.00 0.00 N	4.34 0.00 0.00 N	28.68 0.00 0.00 N	25.56 0.00 0.00 N	36.33 0.00 0.00 N	24.55 0.00 0.00 N
NYPA_BRENTWD____GT 24164	46.51 3.12 -6.36 N	43.54 2.58 -10.64 N	34.20 2.79 0.00 N	45.74 3.47 0.00 N	47.09 2.40 -18.67 N	37.17 1.62 -20.50 N	163.11 4.06 -119.30 N	77.07 7.57 -0.74 N	51.07 5.65 -3.48 N	64.00 4.66 -25.31 N	71.62 4.99 -28.64 N	61.98 2.18 -41.65 N	71.50 4.14 -34.49 N	70.02 4.06 -32.94 N	62.51 3.11 -32.30 N	74.02 4.00 -38.93 N	40.37 3.09 -9.03 N	120.93 2.40 -98.83 N	101.71 2.90 -75.88 N	115.67 0.50 -110.84 N	81.49 3.33 -49.49 N	125.78 3.23 -96.98 N	43.99 4.48 -3.18 N	28.80 2.57 -1.68 N
NYPA_GOWANUS____GT5 24156	46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.31 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.25 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N
NYPA_GOWANUS____GT6 24157	46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.31 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.25 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N
NYPA_HARLEM__RVR__GT1 24160	46.94 3.56 -6.36 N	43.68 2.73 -10.64 N	34.19 2.78 0.00 N	45.89 3.62 0.00 N	47.14 2.45 -18.66 N	37.15 1.60 -20.50 N	163.33 4.30 -119.29 N	77.19 7.68 -0.74 N	47.19 5.24 -0.01 N	38.22 4.19 0.00 N	43.00 4.61 -0.40 N	53.55 2.11 -33.30 N	37.39 3.82 -0.70 N	45.73 3.76 -8.95 N	58.34 2.91 -28.32 N	34.53 3.44 0.00 N	37.48 3.14 -6.08 N	65.67 2.35 -43.62 N	88.41 2.76 -62.70 N	114.40 0.51 -109.56 N	81.54 3.37 -49.48 N	84.28 3.02 -55.70 N	40.32 3.99 0.00 N	28.84 2.61 -1.67 N
NYPA_HARLEM__RVR__GT2 24161	46.94 3.56 -6.36 N	43.68 2.73 -10.64 N	34.19 2.78 0.00 N	45.89 3.62 0.00 N	47.14 2.45 -18.66 N	37.15 1.60 -20.50 N	163.33 4.30 -119.29 N	77.19 7.68 -0.74 N	47.19 5.24 -0.01 N	38.22 4.19 0.00 N	43.00 4.61 -0.40 N	53.55 2.11 -33.30 N	37.39 3.82 -0.70 N	45.73 3.76 -8.95 N	58.34 2.91 -28.32 N	34.53 3.44 0.00 N	37.48 3.14 -6.08 N	65.67 2.35 -43.62 N	88.41 2.76 -62.70 N	114.40 0.51 -109.56 N	81.54 3.37 -49.48 N	84.28 3.02 -55.70 N	40.32 3.99 0.00 N	28.84 2.61 -1.67 N
NYPA_KENT____GT 24152	46.94 3.56 -6.36 N	43.68 2.73 -10.64 N	34.18 2.77 0.00 N	45.88 3.61 0.00 N	47.14 2.45 -18.66 N	37.17 1.62 -20.50 N	163.41 4.38 -119.29 N	77.42 7.92 -0.74 N	47.33 5.38 -0.01 N	38.30 4.27 0.00 N	43.14 4.75 -0.40 N	53.62 2.18 -33.30 N	37.50 3.93 -0.70 N	45.85 3.88 -8.95 N	58.43 3.00 -28.32 N	34.65 3.56 0.00 N	37.57 3.23 -6.08 N	65.71 2.39 -43.62 N	88.47 2.83 -62.70 N	114.40 0.50 -109.56 N	81.58 3.41 -49.48 N	84.32 3.06 -55.70 N	40.40 4.07 0.00 N	28.81 2.58 -1.67 N
NYPA_POUCH1____GT 24155	46.84 3.45 -6.36 N	43.58 2.63 -10.64 N	34.10 2.69 0.00 N	45.76 3.49 0.00 N	47.06 2.37 -18.66 N	37.15 1.60 -20.50 N	163.39 4.36 -119.29 N	77.42 7.92 -0.74 N	47.28 5.33 -0.01 N	38.23 4.20 0.00 N	43.06 4.67 -0.40 N	53.57 2.13 -33.30 N	37.43 3.85 -0.70 N	45.74 3.77 -8.95 N	58.34 2.91 -28.32 N	34.56 3.47 0.00 N	37.43 3.09 -6.08 N	65.64 2.32 -43.62 N	92.30 2.75 -66.61 N	133.88 0.50 -129.05 N	109.60 3.34 -77.58 N	123.27 3.00 -94.70 N	40.30 3.97 0.00 N	28.77 2.54 -1.67 N
NYPA_VERNON____GT2 24162	46.92 3.54 -6.36 N	43.67 2.72 -10.64 N	34.16 2.76 0.00 N	45.88 3.61 0.00 N	47.12 2.43 -18.66 N	37.16 1.61 -20.50 N	163.33 4.30 -119.29 N	77.26 7.76 -0.74 N	47.25 5.31 -0.01 N	38.26 4.23 0.00 N	43.10 4.71 -0.40 N	53.60 2.15 -33.30 N	37.47 3.89 -0.70 N	45.82 3.84 -8.95 N	58.40 2.98 -28.32 N	34.63 3.54 0.00 N	37.56 3.22 -6.08 N	65.71 2.39 -43.62 N	88.48 2.83 -62.70 N	114.39 0.49 -109.56 N	81.55 3.38 -49.48 N	84.28 3.02 -55.70 N	40.34 4.01 0.00 N	28.76 2.53 -1.67 N

NYPA_VERNON____GT3 24163	46.92 3.54 -6.36 N	43.67 2.72 -10.64 N	34.16 2.76 0.00 N	45.88 3.61 0.00 N	47.12 2.43 -18.66 N	37.16 1.61 -20.50 N	163.33 4.30 -119.29 N	77.26 7.76 -0.74 N	47.25 5.31 -0.01 N	38.26 4.23 0.00 N	43.10 4.71 -0.40 N	53.60 2.15 -33.30 N	37.47 3.89 -0.70 N	45.82 3.84 -8.95 N	58.40 2.98 -28.32 N	34.63 3.54 0.00 N	37.56 3.22 -6.08 N	65.71 2.39 -43.62 N	88.48 2.83 -62.70 N	114.39 0.49 -109.56 N	81.55 3.38 -49.48 N	84.28 3.02 -55.70 N	40.34 4.01 0.00 N	28.76 2.53 -1.67 N
NYPA____ASTORIA_CC1 323568	46.91 3.52 -6.36 N	43.65 2.70 -10.64 N	34.16 2.75 0.00 N	45.86 3.59 0.00 N	47.12 2.43 -18.66 N	37.15 1.60 -20.50 N	163.29 4.27 -119.29 N	77.19 7.69 -0.74 N	47.23 5.28 -0.01 N	38.25 4.22 0.00 N	43.08 4.69 -0.40 N	53.58 2.14 -33.30 N	37.45 3.87 -0.70 N	45.78 3.81 -8.95 N	58.38 2.95 -28.32 N	34.60 3.51 0.00 N	37.54 3.20 -6.08 N	65.69 2.37 -43.62 N	88.45 2.81 -62.70 N	114.39 0.50 -109.56 N	81.52 3.36 -49.48 N	84.27 3.01 -55.70 N	40.33 3.99 0.00 N	28.75 2.52 -1.67 N
NYPA____ASTORIA_CC2 323569	46.91 3.52 -6.36 N	43.65 2.70 -10.64 N	34.16 2.75 0.00 N	45.86 3.59 0.00 N	47.12 2.43 -18.66 N	37.15 1.60 -20.50 N	163.29 4.27 -119.29 N	77.19 7.69 -0.74 N	47.23 5.28 -0.01 N	38.25 4.22 0.00 N	43.08 4.69 -0.40 N	53.58 2.14 -33.30 N	37.45 3.87 -0.70 N	45.78 3.81 -8.95 N	58.38 2.95 -28.32 N	34.60 3.51 0.00 N	37.54 3.20 -6.08 N	65.69 2.37 -43.62 N	88.45 2.81 -62.70 N	114.39 0.50 -109.56 N	81.52 3.36 -49.48 N	84.27 3.01 -55.70 N	40.33 3.99 0.00 N	28.75 2.52 -1.67 N
NYPA____HOLTSVILL 23794	46.25 2.86 -6.36 N	43.30 2.35 -10.64 N	34.01 2.60 0.00 N	45.48 3.21 0.00 N	46.93 2.24 -18.67 N	37.09 1.54 -20.50 N	162.82 3.78 -119.30 N	76.53 7.03 -0.74 N	50.75 5.33 -3.48 N	63.70 4.36 -25.31 N	71.22 4.59 -28.64 N	61.78 1.98 -41.65 N	71.18 3.82 -34.49 N	69.65 3.69 -32.94 N	62.20 2.80 -32.30 N	73.60 3.58 -38.93 N	40.32 3.07 -9.00 N	120.89 2.36 -98.83 N	101.68 2.86 -75.88 N	115.66 0.48 -110.84 N	81.41 3.24 -49.49 N	125.60 3.06 -96.98 N	43.63 4.12 -3.18 N	28.58 2.35 -1.68 N
NYPA____HELLGATE_GT1 24158	46.94 3.56 -6.36 N	43.68 2.73 -10.64 N	34.19 2.78 0.00 N	45.89 3.62 0.00 N	47.14 2.45 -18.66 N	37.15 1.60 -20.50 N	163.33 4.30 -119.29 N	77.19 7.68 -0.74 N	47.19 5.24 -0.01 N	38.22 4.19 0.00 N	43.00 4.61 -0.40 N	53.55 2.11 -33.30 N	37.39 3.82 -0.70 N	45.73 3.76 -8.95 N	58.34 2.91 -28.32 N	34.53 3.44 0.00 N	37.48 3.14 -6.08 N	65.67 2.35 -43.62 N	88.41 2.76 -62.70 N	114.40 0.51 -109.56 N	81.54 3.37 -49.48 N	84.28 3.02 -55.70 N	40.32 3.99 0.00 N	28.84 2.61 -1.67 N
NYPA____HELLGATE_GT2 24159	46.94 3.56 -6.36 N	43.68 2.73 -10.64 N	34.19 2.78 0.00 N	45.89 3.62 0.00 N	47.14 2.45 -18.66 N	37.15 1.60 -20.50 N	163.33 4.30 -119.29 N	77.19 7.68 -0.74 N	47.19 5.24 -0.01 N	38.22 4.19 0.00 N	43.00 4.61 -0.40 N	53.55 2.11 -33.30 N	37.39 3.82 -0.70 N	45.73 3.76 -8.95 N	58.34 2.91 -28.32 N	34.53 3.44 0.00 N	37.48 3.14 -6.08 N	65.67 2.35 -43.62 N	88.41 2.76 -62.70 N	114.40 0.51 -109.56 N	81.54 3.37 -49.48 N	84.28 3.02 -55.70 N	40.32 3.99 0.00 N	28.84 2.61 -1.67 N
NYS_BARGE____HYD 23848	35.11 -2.74 -0.82 N	29.58 -2.10 -1.37 N	29.30 -2.11 0.00 N	38.74 -3.53 0.00 N	26.70 																			

	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
OSWEGATCHIE___HYD 24044	36.75 -0.28 0.00 N	30.05 -0.26 0.00 N	31.14 -0.27 0.00 N	42.00 -0.28 0.00 N	25.53 -0.50 0.00 N	14.78 -0.27 0.00 N	38.84 -0.90 0.00 N	65.87 -2.89 0.00 N	40.25 -1.69 0.00 N	32.57 -1.46 0.00 N	36.37 -1.62 0.00 N	17.46 -0.69 0.00 N	31.61 -1.26 0.00 N	31.89 -1.14 0.00 N	26.82 -0.29 0.00 N	30.68 -0.41 0.00 N	27.69 -0.57 0.00 N	19.34 -0.36 0.00 N	22.46 -0.48 0.00 N	4.28 -0.06 0.00 N	28.23 -0.45 0.00 N	25.21 -0.35 0.00 N	35.85 -0.48 0.00 N	24.18 -0.37 0.00 N		
OSWEGO___5 23606	36.68 -0.78 -0.44 N	30.39 -0.65 -0.74 N	30.73 -0.67 0.00 N	41.24 -1.03 0.00 N	26.79 -0.53 -1.30 N	16.15 -0.33 -1.42 N	47.19 -0.83 -8.28 N	67.50 -1.32 -0.05 N	41.07 -0.87 0.00 N	33.37 -0.66 0.00 N	37.26 -0.76 -0.36 N	20.14 -0.36 -0.03 N	32.25 -0.67 -0.05 N	32.94 -0.72 -0.63 N	28.47 -0.61 -1.97 N	30.44 -0.65 0.00 N	28.14 -0.54 -0.42 N	22.36 -0.38 -3.04 N	26.86 -0.43 -4.35 N	11.88 -0.07 -7.61 N	31.60 -0.52 -3.44 N	28.92 -0.51 -3.87 N	35.69 -0.64 0.00 N	24.23 -0.44 -0.12 N		
OSWEGO___6 23613	36.68 -0.78 -0.44 N	30.39 -0.65 -0.74 N	30.73 -0.67 0.00 N	41.24 -1.03 0.00 N	26.79 -0.53 -1.30 N	16.15 -0.33 -1.42 N	47.19 -0.83 -8.28 N	67.50 -1.32 -0.05 N	41.07 -0.87 0.00 N	33.37 -0.66 0.00 N	37.26 -0.76 -0.36 N	20.14 -0.36 -0.03 N	32.25 -0.67 -0.05 N	32.94 -0.72 -0.63 N	28.47 -0.61 -1.97 N	30.44 -0.65 0.00 N	28.14 -0.54 -0.42 N	22.36 -0.38 -3.04 N	26.86 -0.43 -4.35 N	11.88 -0.07 -7.61 N	31.60 -0.52 -3.44 N	28.92 -0.51 -3.87 N	35.69 -0.64 0.00 N	24.23 -0.44 -0.12 N		
OUTOKUMPU-AB___DRP 24206	35.41 -2.47 -0.85 N	29.84 -1.89 -1.43 N	29.53 -1.88 0.00 N	39.04 -3.23 0.00 N	26.98 -1.54 -2.50 N	16.52 -1.27 -2.74 N	52.53 -3.17 -15.97 N	63.35 -5.52 -0.10 N	37.76 -4.18 0.00 N	31.10 -2.93 0.00 N	34.63 -3.42 -0.06 N	21.26 -1.61 -4.72 N	30.19 -2.78 -0.10 N	31.29 -3.00 -1.26 N	28.91 -2.18 -3.98 N	28.68 -2.41 0.00 N	27.06 -2.06 -0.85 N	24.12 -1.70 -6.12 N	29.81 -1.94 -8.81 N	19.41 -0.32 -15.39 N	33.28 -2.36 -6.95 N	31.41 -1.97 -7.83 N	34.54 -1.80 0.00 N	23.74 -1.04 -0.22 N		
OXBOW___ 24026	35.08 -2.79 -0.84 N	29.59 -2.12 -1.41 N	29.28 -2.13 0.00 N	38.72 -3.56 0.00 N	26.74 -1.75 -2.46 N	16.33 -1.42 -2.71 N	51.87 -3.61 -15.75 N	62.53 -6.34 -0.10 N	37.24 -4.70 0.00 N	30.68 -3.35 0.00 N	34.16 -3.89 -0.06 N	20.97 -1.83 -4.65 N	29.81 -3.16 -0.10 N	30.91 -3.36 -1.25 N	28.57 -2.46 -3.93 N	28.35 -2.74 0.00 N	26.75 -2.35 -0.84 N	23.81 -1.92 -6.03 N	29.41 -2.21 -8.68 N	19.14 -0.37 -15.17 N	32.83 -2.70 -6.85 N	31.03 -2.24 -7.71 N	34.23 -2.11 0.00 N	23.56 -1.22 -0.22 N		
OXY_CHEM_DSASP 323612	34.53 -3.33 -0.83 N	29.18 -2.50 -1.39 N	28.87 -2.54 0.00 N	38.17 -4.10 0.00 N	26.36 -2.09 -2.43 N	16.06 -1.66 -2.67 N	50.94 -4.31 -15.51 N	61.20 -7.67 -0.10 N	36.42 -5.52 0.00 N	30.00 -4.03 0.00 N	33.42 -4.62 -0.06 N	20.54 -2.18 -4.58 N	29.19 -3.77 -0.10 N	30.29 -3.96 -1.23 N	28.03 -2.93 -3.87 N	27.78 -3.30 0.00 N	26.24 -2.85 -0.83 N	23.34 -2.30 -5.94 N	28.81 -2.67 -8.54 N	18.81 -0.46 -14.92 N	32.15 -3.27 -6.74 N	30.47 -2.68 -7.59 N	33.67 -2.67 0.00 N	23.23 -1.55 -0.22 N		
PEEKSKILL___ 23653	46.40 3.06 -6.32 N	43.24 2.36 -10.57 N	33.80 2.39 0.00 N	45.41 3.14 0.00 N	46.69 2.13 -18.54 N	36.82 1.41 -20.36 N	161.93 3.72 -118.48 N	76.01 6.51 -0.73 N	46.33 4.39 0.00 N	37.54 3.51 0.00 N	42.28 3.89 -0.40 N	52.98 1.76 -33.07 N	36.75 3.18 -0.70 N	45.04 3.13 -8.89 N	57.66 2.43 -28.13 N	33.99 2.91 0.00 N	36.96 2.66 -6.04 N	65.02 2.00 -43.33 N	87.59 2.38 -62.28 N	113.57 0.42 -108.81 N	80.74 2.91 -49.14 N	83.46 2.57 -55.32 N	39.76 3.42 0.00 N	28.37 2.15 -1.66 N		
PGE MADISON___WINDPWR 24146	41.90 3.03 -1.84 N	35.77 2.39 -3.07 N	33.98 2.57 0.00 N	45.27 3.00 0.00 N	33.74 2.33 -5.39 N	22.46 1.49 -5.91 N	78.70 4.54 -34.41 N	77.62 8.64 -0.21 N	46.98 5.04 0.00 N	38.14 4.11 0.00 N	42.39 4.28 -0.11 N	29.78 2.05 -9.59 N	36.55 3.48 -0.20 N	38.81 3.21 -2.57 N	37.84 2.60 -8.14 N	34.39 3.30 0.00 N	33.05 3.04 -1.75 N	34.18 1.93 -12.55 N	43.54 2.33 -18.26 N	36.65 0.40 -31.91 N	46.51 3.42 -14.41 N	44.05 2.26 -16.22 N	38.84 2.50 0.00 N	26.55 1.51 -0.49 N		
PIERCEFIELD___HYD 23852	36.18 -0.85 0.00 N	29.66 -0.65 0.00 N	30.72 -0.69 0.00 N	41.47 -0.80 0.00 N	24.96 -1.06 0.00 N	14.38 -0.67 0.00 N	37.52 -2.22 0.00 N	64.30 -4.47 0.00 N	39.36 -2.58 0.00 N	31.85 -2.18 0.00 N	35.62 -2.38 0.00 N	17.15 -0.99 0.00 N	31.08 -1.79 0.00 N	31.43 -1.60 0.00 N	26.28 -0.82 0.00 N	29.89 -1.19 0.00 N	26.78 -1.48 0.00 N	18.63 -1.07 0.00 N	21.61 -1.33 0.00 N	4.14 -0.20 0.00 N	27.27 -1.41 0.00 N	24.55 -1.02 0.00 N	35.05 -1.29 0.00 N	23.74 -0.81 0.00 N		
PINELAWN_CC_1 323563	46.81 3.42 -6.36 N	43.68 2.72 -10.64 N	34.31 2.90 0.00 N	45.92 3.65 0.00 N	47.17 2.48 -18.67 N	37.24 1.69 -20.50 N	163.30 4.26 -119.30 N	77.40 7.90 -0.74 N	51.23 5.81 -3.48 N	64.06 4.72 -25.31 N	71.73 5.10 -28.64 N	62.07 2.27 -41.65 N	71.59 4.23 -34.49 N	70.12 4.16 -32.94 N	62.59 3.19 -32.30 N	73.98 3.96 -38.93 N	40.82 3.43 -9.13 N	121.14 2.61 -98.83 N	101.97 3.15 -75.88 N	115.72 0.54 -110.84 N	81.83 3.66 -49.49 N	125.91 3.37 -96.98 N	44.04 4.53 -3.18 N	28.91 2.68 -1.68 N		
PJM_GEN_KEystone 24065	41.30 -0.17 -4.44 N	36.75 -1.00 -7.44 N	30.55 -0.86 0.00 N	40.87 -1.40 0.00 N	39.41 1.37 -7.94 N	38.57 1.34 -4.01 N	59.10 1.89 -17.99 N	49.02 1.19 0.66 N	41.55 -0.39 0.00 N	33.78 -0.25 0.00 N	37.67 -0.60 -0.28 N	41.25 0.01 -23.10 N	32.69 -0.66 -0.49 N	38.41 -0.82 -6.20 N	46.02 -0.71 -19.63 N	30.75 -0.34 0.00 N	43.48 1.25 -13.22 N	45.00 0.94 -14.40 N	66.12 -0.31 -43.49 N	80.44 0.11 -75.98 N	63.29 0.29 -34.32 N	63.83 -0.36 -38.63 N	35.80 -0.54 0.00 N	25.31 -0.42 -1.17 N		
PJM_GEN_NEPTUNE_PROXY 323594	46.46 3.07 -6.36 N	43.39 2.44 -10.64 N	33.98 2.57 0.00 N	45.51 3.24 0.00 N	40.58 2.54 -7.95 N	46.15 3.11 -9.82 N	67.70 3.77 -24.70 N	55.39 5.27 -1.62 N	48.87 5.21 -1.72 N	50.82 4.24 -12.56 N	57.01 4.61 -14.41 N	57.63 2.04 -37.44 N	54.11 3.82 -17.42 N	57.60 3.76 -20.81 N	60.27 2.87 -30.30 N	53.96 3.56 -19.31 N	48.51 3.15 -16.36 N	63.06 3.34 -30.05 N	95.04 2.85 -69.25 N	115.03 0.49 -110.20 N	81.50 3.33 -49.49 N	104.96 3.06 -76.33 N	42.00 4.07 -1.59 N	28.63 2.40 -1.68 N		
PJM_GEN_VFT_PROXY 323633	46.69 3.30 -6.36 N	43.48 2.53 -10.64 N	34.00 2.59 0.00 N	45.62 3.35 0.00 N	40.65 2.61 -7.95 N	46.14 3.10 -9.82 N	68.02 4.09 -24.70 N	55.50 5.39 -1.62 N	47.04 5.10 0.00 N	38.07 4.04 0.00 N	42.90 4.51 -0.40 N	53.49 2.05 -33.29 N	37.28 3.71 -0.70 N	45.57 3.61 -8.94 N	58.19 2.77 -28.32 N	34.38 3.30 0.00 N	47.82 3.04 -15.77 N	55.95 3.25 -23.03 N	88.31 2.67 -62.70 N	114.36 0.47 -109.55 N	81.35 3.18 -49.48 N	84.06 2.80 -55.70 N	40.11 3.77 0.00 N	28.61 2.38 -1.67 N		
PLEASANTVLY___LBMP	46.46	43.57	33.64	45.21	47.38	37.61	166.94	75.36	45.84	37.14	41.88	54.32	36.48	45.16	58.73	33.72	36.98	66.78	90.18	118.47	82.65	85.70	39.42	28.28		

24000	2.83 -6.60 N	2.21 -11.05 N	2.24 0.00 N	2.94 0.00 N	1.97 -19.38 N	1.28 -21.28 N	3.35 -123.86 N	5.84 -0.77 N	3.90 0.00 N	3.11 0.00 N	3.48 -0.42 N	1.59 -34.58 N	2.88 -0.73 N	2.84 -9.29 N	2.22 -29.41 N	2.64 0.00 N	2.41 -6.32 N	1.79 -45.30 N	2.14 -65.10 N	0.38 -113.74 N	2.59 -51.37 N	2.31 -57.83 N	3.08 0.00 N	1.99 -1.74 N
POLETTI____ 23519	46.76 3.37 -6.36 N	43.53 2.58 -10.64 N	34.04 2.63 0.00 N	45.71 3.44 0.00 N	47.02 2.33 -18.66 N	37.12 1.57 -20.50 N	163.17 4.14 -119.29 N	76.93 7.43 -0.74 N	47.02 5.08 0.00 N	38.09 4.06 0.00 N	42.91 4.52 -0.40 N	53.50 2.05 -33.29 N	37.29 3.72 -0.70 N	45.63 3.66 -8.94 N	58.25 2.83 -28.32 N	34.45 3.36 0.00 N	37.42 3.08 -6.08 N	65.62 2.30 -43.62 N	88.36 2.72 -62.70 N	114.36 0.47 -109.55 N	81.43 3.27 -49.48 N	84.13 2.86 -55.70 N	40.17 3.83 0.00 N	28.64 2.41 -1.67 N
PORT_JEFF_3 23555	46.43 3.04 -6.36 N	43.44 2.48 -10.64 N	34.17 2.76 0.00 N	45.69 3.42 0.00 N	47.07 2.38 -18.67 N	37.16 1.61 -20.50 N	162.98 3.94 -119.30 N	76.78 7.28 -0.74 N	51.00 5.58 -3.48 N	63.91 4.57 -25.31 N	71.44 4.81 -28.64 N	61.87 2.07 -41.65 N	71.36 4.00 -34.49 N	69.85 3.89 -32.94 N	62.34 2.94 -32.30 N	73.77 3.75 -38.93 N	40.40 3.14 -9.00 N	120.89 2.37 -98.83 N	101.69 2.87 -75.88 N	115.66 0.48 -110.84 N	81.44 3.28 -49.49 N	125.69 3.14 -96.98 N	43.82 4.31 -3.18 N	28.69 2.46 -1.68 N
PORT_JEFF_4 23616	46.43 3.04 -6.36 N	43.44 2.48 -10.64 N	34.17 2.76 0.00 N	45.69 3.42 0.00 N	47.07 2.38 -18.67 N	37.16 1.61 -20.50 N	162.98 3.94 -119.30 N	76.78 7.28 -0.74 N	51.00 5.58 -3.48 N	63.91 4.57 -25.31 N	71.44 4.81 -28.64 N	61.87 2.07 -41.65 N	71.36 4.00 -34.49 N	69.85 3.89 -32.94 N	62.34 2.94 -32.30 N	73.77 3.75 -38.93 N	40.40 3.14 -9.00 N	120.89 2.37 -98.83 N	101.69 2.87 -75.88 N	115.66 0.48 -110.84 N	81.44 3.28 -49.49 N	125.69 3.14 -96.98 N	43.82 4.31 -3.18 N	28.69 2.46 -1.68 N
PORT_JEFF_IC 23713	46.49 3.11 -6.36 N	43.49 2.54 -10.64 N	34.23 2.82 0.00 N	45.78 3.51 0.00 N	47.12 2.43 -18.67 N	37.20 1.65 -20.50 N	163.08 4.04 -119.30 N	76.98 7.48 -0.74 N	51.12 5.70 -3.48 N	64.00 4.66 -25.31 N	71.55 4.92 -28.64 N	61.92 2.12 -41.65 N	71.43 4.07 -34.49 N	69.91 3.95 -32.94 N	62.37 2.97 -32.30 N	73.83 3.81 -38.93 N	40.32 3.06 -9.01 N	120.83 2.31 -98.83 N	101.63 2.82 -75.88 N	115.65 0.47 -110.84 N	81.38 3.21 -49.49 N	125.66 3.12 -96.98 N	43.90 4.39 -3.18 N	28.73 2.50 -1.68 N
PPL PILGRIM_ST_GT1 24216	46.51 3.12 -6.36 N	43.54 2.58 -10.64 N	34.20 2.79 0.00 N	45.74 3.47 0.00 N	47.09 2.40 -18.67 N	37.17 1.62 -20.50 N	163.11 4.06 -119.30 N	77.07 7.57 -0.74 N	51.07 5.65 -3.48 N	64.00 4.66 -25.31 N	71.62 4.99 -28.64 N	61.98 2.18 -41.65 N	71.50 4.14 -34.49 N	70.02 4.06 -32.94 N	62.51 3.11 -32.30 N	74.02 4.00 -38.93 N	40.37 3.09 -9.03 N	120.93 2.40 -98.83 N	101.71 2.90 -75.88 N	115.67 0.50 -110.84 N	81.49 3.33 -49.49 N	125.78 3.23 -96.98 N	43.99 4.48 -3.18 N	28.80 2.57 -1.68 N
PPL PILGRIM_ST_GT2 24217	46.51 3.12 -6.36 N	43.54 2.58 -10.64 N	34.20 2.79 0.00 N	45.74 3.47 0.00 N	47.09 2.40 -18.67 N	37.17 1.62 -20.50 N	163.11 4.06 -119.30 N	77.07 7.57 -0.74 N	51.07 5.65 -3.48 N	64.00 4.66 -25.31 N	71.62 4.99 -28.64 N	61.98 2.18 -41.65 N	71.50 4.14 -34.49 N	70.02 4.06 -32.94 N	62.51 3.11 -32.30 N	74.02 4.00 -38.93 N	40.37 3.09 -9.03 N	120.93 2.40 -98.83 N	101.71 2.90 -75.88 N	115.67 0.50 -110.84 N	81.49 3.33 -49.49 N	125.78 3.23 -96.98 N	43.99 4.48 -3.18 N	28.80 2.57 -1.68 N
PPL_SHRM_GT3 24213	45.91 2.52 -6.36 N	43.03 2.07 -10.64 N	33.87 2.46 0.00 N	45.30 3.03 0.00 N	46.83 2.14 -18.67 N	37.04 1.49 -20.50 N	162.54 3.50 -119.30 N	76.15 6.65 -0.74 N	50.56 5.14 -3.48 N	63.53 4.19 -25.31 N	71.03 4.39 -28.64 N	61.56 1.77 -41.65 N	70.79 3.43 -34.49 N	69.25 3.29 -32.94 N	61.86 2.46 -32.30 N	73.21 3.19 -38.93 N	40.04 2.78 -9.00 N	120.75 2.22 -98.83 N	101.55 2.73 -75.88 N	115.64 0.46 -110.84 N	81.27 3.10 -49.49 N	125.46 2.91 -96.98 N	43.39 3.87 -3.18 N	28.37 2.14 -1.68 N
PPL_SHRM_GT4 24214	45.91 2.52 -6.36 N	43.03 2.07 -10.64 N	33.87 2.46 0.00 N	45.30 3.03 0.00 N	46.83 2.14 -18.67 N	37.04 1.49 -20.50 N	162.54 3.50 -119.30 N	76.15 6.65 -0.74 N	50.56 5.14 -3.48 N	63.53 4.19 -25.31 N	71.03 4.39 -28.64 N	61.56 1.77 -41.65 N	70.79 3.43 -34.49 N	69.25 3.29 -32.94 N	61.86 2.46 -32.30 N	73.21 3.19 -38.93 N	40.04 2.78 -9.00 N	120.75 2.22 -98.83 N	101.55 2.73 -75.88 N	115.64 0.46 -110.84 N	81.27 3.10 -49.49 N	125.46 2.91 -96.98 N	43.39 3.87 -3.18 N	28.37 2.14 -1.68 N
PROJECT___ORANGE 1 24174	37.21 -0.29 -0.48 N	30.82 -0.29 -0.80 N	31.13 -0.28 0.00 N	41.74 -0.53 0.00 N	27.24 -0.19 -1.40 N	16.48 -0.10 -1.54 N	48.51 -0.17 -8.94 N	68.69 -0.13 -0.06 N	41.80 -0.14 0.00 N	33.99 -0.04 0.00 N	37.94 -0.08 -0.03 N	20.66 -0.05 -2.56 N	32.83 -0.09 -0.05 N	33.52 -0.18 -0.68 N	29.06 -0.17 -2.13 N	30.99 -0.09 0.00 N	28.70 -0.01 -0.46 N	22.98 0.00 -3.28 N	27.54 -0.02 -4.62 N	12.41 0.00 -8.08 N	32.32 -0.01 -3.65 N	29.55 -0.12 -4.11 N	36.21 -0.12 0.00 N	24.55 -0.13 -0.12 N
PROJECT___ORANGE 2 24166	37.21 -0.29 -0.48 N	30.82 -0.29 -0.80 N	31.13 -0.28 0.00 N	41.74 -0.53 0.00 N	27.24 -0.19 -1.40 N	16.48 -0.10 -1.54 N	48.51 -0.17 -8.94 N	68.69 -0.13 -0.06 N	41.80 -0.14 0.00 N	33.99 -0.04 0.00 N	37.94 -0.08 -0.03 N	20.66 -0.05 -2.56 N	32.83 -0.09 -0.05 N	33.52 -0.18 -0.68 N	29.06 -0.17 -2.13 N	30.99 -0.09 0.00 N	28.70 -0.01 -0.46 N	22.98 0.00 -3.28 N	27.54 -0.02 -4.62 N	12.41 0.00 -8.08 N	32.32 -0.01 -3.65 N	29.55 -0.12 -4.11 N	36.21 -0.12 0.00 N	24.55 -0.13 -0.12 N
PYRITES___HYD 24023	36.47 -0.56 0.00 N	29.87 -0.44 0.00 N	30.92 -0.50 0.00 N	41.75 -0.52 0.00 N	25.14 -0.89 0.00 N	14.52 -0.54 0.00 N	37.94 -1.80 0.00 N	65.18 -3.58 0.00 N	39.93 -2.01 0.00 N	32.32 -1.71 0.00 N	36.15 -1.84 0.00 N	17.40 -0.75 0.00 N	31.53 -1.34 0.00 N	31.87 -1.15 0.00 N	26.63 -0.47 0.00 N	30.28 -0.80 0.00 N	27.16 -1.10 0.00 N	18.90 -0.79 0.00 N	21.93 -1.00 0.00 N	4.20 -0.14 0.00 N	27.65 -1.03 0.00 N	24.83 -0.73 0.00 N	35.41 -0.92 0.00 N	23.96 -0.59 0.00 N
RAMAPO___LBMP 323565	46.25 3.05 -6.18 N	43.01 2.36 -10.34 N	33.80 2.39 0.00 N	45.41 3.14 0.00 N	46.29 2.13 -18.13 N	36.37 1.40 -19.91 N	159.32 3.70 -115.89 N	75.89 6.41 -0.72 N	46.23 4.29 0.00 N	37.45 3.43 0.00 N	42.15 3.77 -0.39 N	52.20 1.71 -32.35 N	36.62 3.07 -0.68 N	44.73 3.02 -8.69 N	56.96 2.34 -27.51 N	33.90 2.81 0.00 N	36.73 2.56 -5.91 N	64.02 1.94 -42.38 N	86.16 2.30 -60.92 N	111.19 0.41 -106.43 N	79.62 2.87 -48.07 N	82.22 2.55 -54.11 N	39.72 3.38 0.00 N	28.30 2.12 -1.63 N
RANKINE____ 23646	35.45 -2.49 -0.92 N	29.87 -1.97 -1.53 N	29.46 -1.95 0.00 N	38.99 -3.29 0.00 N	27.12 -1.59 -2.68 N	16.73 -1.27 -2.95 N	53.76 -3.12 -17.15 N	63.54 -5.34 -0.11 N	38.00 -3.94 0.00 N	31.27 -2.76 0.00 N	34.81 -3.25 -0.06 N	21.71 -1.55 -5.11 N	30.28 -2.70 -0.11 N	31.47 -2.92 -1.37 N	29.23 -2.18 -4.31 N	28.69 -2.40 0.00 N	27.13 -2.05 -0.92 N	24.60 -1.71 -6.62 N	30.55 -1.92 -9.53 N	20.68 -0.31 -16.64 N	33.92 -2.28 -7.52 N	32.05 -1.97 -8.46 N	34.42 -1.92 0.00 N	23.64 -1.16 -0.24 N

RAVENSWOOD_GT2_1 24244	46.78 3.40 -6.36 N	43.56 2.61 -10.64 N	34.06 2.65 0.00 N	45.74 3.47 0.00 N	47.04 2.35 -18.66 N	37.11 1.56 -20.50 N	163.19 4.16 -119.29 N	76.95 7.45 -0.74 N	47.01 5.07 0.00 N	38.09 4.06 0.00 N	42.90 4.51 -0.40 N	53.50 2.06 -33.30 N	37.29 3.72 -0.70 N	45.63 3.66 -8.94 N	58.26 2.84 -28.32 N	34.46 3.38 0.00 N	37.42 3.08 -6.08 N	65.62 2.30 -43.62 N	88.36 2.72 -62.70 N	114.38 0.48 -109.56 N	81.43 3.27 -49.48 N	84.15 2.89 -55.70 N	40.18 3.85 0.00 N	28.65 2.42 -1.67 N
RAVENSWOOD_GT2_2 24245	46.78 3.40 -6.36 N	43.56 2.61 -10.64 N	34.06 2.65 0.00 N	45.74 3.47 0.00 N	47.04 2.35 -18.66 N	37.11 1.56 -20.50 N	163.19 4.16 -119.29 N	76.95 7.45 -0.74 N	47.01 5.07 0.00 N	38.09 4.06 0.00 N	42.90 4.51 -0.40 N	53.50 2.06 -33.30 N	37.29 3.72 -0.70 N	45.63 3.66 -8.94 N	58.26 2.84 -28.32 N	34.46 3.38 0.00 N	37.42 3.08 -6.08 N	65.62 2.30 -43.62 N	88.36 2.72 -62.70 N	114.38 0.48 -109.56 N	81.43 3.27 -49.48 N	84.15 2.89 -55.70 N	40.18 3.85 0.00 N	28.65 2.42 -1.67 N
RAVENSWOOD_GT2_3 24246	46.80 3.42 -6.36 N	43.58 2.63 -10.64 N	34.07 2.66 0.00 N	45.75 3.48 0.00 N	47.05 2.36 -18.66 N	37.13 1.58 -20.50 N	163.21 4.18 -119.29 N	77.00 7.50 -0.74 N	47.04 5.10 0.00 N	38.11 4.08 0.00 N	42.94 4.55 -0.40 N	53.51 2.07 -33.30 N	37.32 3.75 -0.70 N	45.65 3.69 -8.94 N	58.28 2.85 -28.32 N	34.48 3.39 0.00 N	37.44 3.10 -6.08 N	65.63 2.31 -43.62 N	88.39 2.74 -62.70 N	114.37 0.48 -109.56 N	81.46 3.30 -49.48 N	84.17 2.91 -55.70 N	40.21 3.87 0.00 N	28.67 2.44 -1.67 N
RAVENSWOOD_GT2_4 24247	46.80 3.42 -6.36 N	43.58 2.63 -10.64 N	34.07 2.66 0.00 N	45.75 3.48 0.00 N	47.05 2.36 -18.66 N	37.13 1.58 -20.50 N	163.21 4.18 -119.29 N	77.00 7.50 -0.74 N	47.04 5.10 0.00 N	38.11 4.08 0.00 N	42.94 4.55 -0.40 N	53.51 2.07 -33.30 N	37.32 3.75 -0.70 N	45.65 3.69 -8.94 N	58.28 2.85 -28.32 N	34.48 3.39 0.00 N	37.44 3.10 -6.08 N	65.63 2.31 -43.62 N	88.39 2.74 -62.70 N	114.37 0.48 -109.56 N	81.46 3.30 -49.48 N	84.17 2.91 -55.70 N	40.21 3.87 0.00 N	28.67 2.44 -1.67 N
RAVENSWOOD_GT3_1 24248	46.78 3.40 -6.36 N	43.56 2.61 -10.64 N	34.06 2.65 0.00 N	45.74 3.47 0.00 N	47.04 2.35 -18.66 N	37.11 1.56 -20.50 N	163.19 4.16 -119.29 N	76.95 7.45 -0.74 N	47.01 5.07 0.00 N	38.09 4.06 0.00 N	42.90 4.51 -0.40 N	53.50 2.06 -33.30 N	37.29 3.72 -0.70 N	45.63 3.66 -8.94 N	58.26 2.84 -28.32 N	34.46 3.38 0.00 N	37.42 3.08 -6.08 N	65.63 2.30 -43.62 N	88.37 2.73 -62.70 N	114.38 0.48 -109.56 N	81.43 3.27 -49.48 N	84.15 2.88 -55.70 N	40.18 3.85 0.00 N	28.65 2.42 -1.67 N
RAVENSWOOD_GT3_2 24249	46.78 3.40 -6.36 N	43.56 2.61 -10.64 N	34.06 2.65 0.00 N	45.74 3.47 0.00 N	47.04 2.35 -18.66 N	37.11 1.56 -20.50 N	163.19 4.16 -119.29 N	76.95 7.45 -0.74 N	47.01 5.07 0.00 N	38.09 4.06 0.00 N	42.90 4.51 -0.40 N	53.50 2.06 -33.30 N	37.29 3.72 -0.70 N	45.63 3.66 -8.94 N	58.26 2.84 -28.32 N	34.46 3.38 0.00 N	37.42 3.08 -6.08 N	65.63 2.30 -43.62 N	88.37 2.73 -62.70 N	114.38 0.48 -109.56 N	81.43 3.27 -49.48 N	84.15 2.88 -55.70 N	40.18 3.85 0.00 N	28.65 2.42 -1.67 N
RAVENSWOOD_GT3_3 24250	46.83 3.44 -6.36 N	43.59 2.64 -10.64 N	34.09 2.69 0.00 N	45.79 3.52 0.00 N	47.07 2.38 -18.66 N	37.13 1.58 -20.50 N	163.24 4.21 -119.29 N	77.03 7.53 -0.74 N	47.07 5.13 0.00 N	38.13 4.10 0.00 N	42.96 4.57 -0.40 N	53.52 2.08 -33.30 N	37.34 3.77 -0.70 N	45.68 3.72 -8.94 N	58.30 2.88 -28.32 N	34.51 3.43 0.00 N	37.47 3.13 -6.08 N	65.65 2.33 -43.62 N	88.40 2.76 -62.70 N	114.38 0.48 -109.56 N	81.49 3.32 -49.48 N	84.19 2.93 -55.70 N	40.24 3.90 0.00 N	28.68 2.45 -1.67 N
RAVENSWOOD_GT3_4 24251	46.83 3.44 -6.36 N	43.59 2.64 -10.64 N	34.09 2.69 0.00 N	45.79 3.52 0.00 N	47.07 2.38 -18.66 N	37.13 1.58 -20.50 N	163.24 4.21 -119.29 N	77.03 7.53 -0.74 N	47.07 5.13 0.00 N	38.13 4.10 0.00 N	42.96 4.57 -0.40 N	53.52 2.08 -33.30 N	37.34 3.77 -0.70 N	45.68 3.72 -8.94 N	58.30 2.88 -28.32 N	34.51 3.43 0.00 N	37.47 3.13 -6.08 N	65.65 2.33 -43.62 N	88.40 2.76 -62.70 N	114.38 0.48 -109.56 N	81.49 3.32 -49.48 N	84.19 2.93 -55.70 N	40.24 3.90 0.00 N	28.68 2.45 -1.67 N
RAVENSWOOD_GT_1 23729	46.92 3.54 -6.36 N	43.67 2.72 -10.64 N	34.16 2.76 0.00 N	45.88 3.61 0.00 N	47.12 2.43 -18.66 N	37.16 1.61 -20.50 N	163.33 4.30 -119.29 N	77.26 7.76 -0.74 N	47.25 5.31 -0.01 N	38.26 4.23 0.00 N	43.10 4.71 -0.40 N	53.60 2.15 -33.30 N	37.47 3.89 -0.70 N	45.82 3.84 -8.95 N	58.40 2.98 -28.32 N	34.63 3.54 0.00 N	37.56 3.22 -6.08 N	65.71 2.39 -43.62 N	88.48 2.83 -62.70 N	114.39 0.49 -109.56 N	81.55 3.38 -49.48 N	84.28 3.02 -55.70 N	40.34 4.01 0.00 N	28.76 2.53 -1.67 N
RAVENSWOOD_GT_10 24258	46.78 3.40 -6.36 N	43.56 2.61 -10.64 N	34.06 2.65 0.00 N	45.72 3.45 0.00 N	47.03 2.34 -18.66 N	37.11 1.56 -20.50 N	163.18 4.16 -119.29 N	76.94 7.44 -0.74 N	47.00 5.06 0.00 N	38.08 4.05 0.00 N	42.89 4.50 -0.40 N	53.49 2.05 -33.30 N	37.28 3.71 -0.70 N	45.62 3.65 -8.94 N	58.25 2.83 -28.32 N	34.45 3.36 0.00 N	37.42 3.07 -6.08 N	65.62 2.30 -43.62 N	88.36 2.72 -62.70 N	114.38 0.48 -109.56 N	81.43 3.27 -49.48 N	84.15 2.88 -55.70 N	40.17 3.84 0.00 N	28.64 2.41 -1.67 N
RAVENSWOOD_GT_11 24259	46.78 3.40 -6.36 N	43.56 2.61 -10.64 N	34.06 2.65 0.00 N	45.72 3.45 0.00 N	47.03 2.34 -18.66 N	37.11 1.56 -20.50 N	163.18 4.16 -119.29 N	76.94 7.44 -0.74 N	47.00 5.06 0.00 N	38.08 4.05 0.00 N	42.89 4.50 -0.40 N	53.49 2.05 -33.30 N	37.28 3.71 -0.70 N	45.62 3.65 -8.94 N	58.25 2.83 -28.32 N	34.45 3.36 0.00 N	37.42 3.07 -6.08 N	65.62 2.30 -43.62 N	88.36 2.72 -62.70 N	114.38 0.48 -109.56 N	81.43 3.27 -49.48 N	84.15 2.88 -55.70 N	40.17 3.84 0.00 N	28.64 2.41 -1.67 N
RAVENSWOOD_GT_4 24252	46.75 3.37 -6.36 N	43.53 2.58 -10.64 N	34.04 2.63 0.00 N	45.71 3.44 0.00 N	47.02 2.33 -18.66 N	37.10 1.55 -20.50 N	163.15 4.12 -119.29 N	76.87 7.37 -0.74 N	46.95 5.01 0.01 N	38.03 4.01 0.00 N	42.85 4.46 -0.40 N	53.48 2.03 -33.29 N	37.24 3.67 -0.70 N	45.59 3.62 -8.94 N	58.22 2.80 -28.32 N	34.43 3.34 0.00 N	37.39 3.05 -6.08 N	65.60 2.28 -43.62 N	88.34 2.69 -62.70 N	114.37 0.47 -109.56 N	81.41 3.24 -49.48 N	84.12 2.86 -55.70 N	40.14 3.80 0.00 N	28.62 2.39 -1.67 N
RAVENSWOOD_GT_5 24254	46.75 3.37 -6.36 N	43.53 2.58 -10.64 N	34.04 2.63 0.00 N	45.71 3.44 0.00 N	47.02 2.33 -18.66 N	37.10 1.55 -20.50 N	163.15 4.12 -119.29 N	76.87 7.37 -0.74 N	46.95 5.01 0.01 N	38.03 4.01 0.00 N	42.85 4.46 -0.40 N	53.48 2.03 -33.29 N	37.24 3.67 -0.70 N	45.59 3.62 -8.94 N	58.22 2.80 -28.32 N	34.43 3.34 0.00 N	37.39 3.05 -6.08 N	65.60 2.28 -43.62 N	88.34 2.69 -62.70 N	114.37 0.47 -109.56 N	81.41 3.24 -49.48 N	84.12 2.86 -55.70 N	40.14 3.80 0.00 N	28.62 2.39 -1.67 N
RAVENSWOOD_GT_6 24253	46.75 3.37 -6.36 N	43.53 2.58 -10.64 N	34.04 2.63 0.00 N	45.71 3.44 0.00 N	47.02 2.33 -18.66 N	37.10 1.55 -20.50 N	163.15 4.12 -119.29 N	76.87 7.37 -0.74 N	46.95 5.01 0.01 N	38.03 4.01 0.00 N	42.85 4.46 -0.40 N	53.48 2.03 -33.29 N	37.24 3.67 -0.70 N	45.59 3.62 -8.94 N	58.22 2.80 -28.32 N	34.43 3.34 0.00 N	37.39 3.05 -6.08 N	65.60 2.28 -43.62 N	88.34 2.69 -62.70 N	114.37 0.47 -109.56 N	81.41 3.24 -49.48 N	84.12 2.86 -55.70 N	40.14 3.80 0.00 N	28.62 2.39 -1.67 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
RAVENSWOOD_GT_7 24255	46.75 3.37 -6.36 N	43.53 2.58 -10.64 N	34.04 2.63 0.00 N	45.71 3.44 0.00 N	47.02 2.33 -18.66 N	37.10 1.55 -20.50 N	163.15 4.12 -119.29 N	76.87 7.37 -0.74 N	46.95 5.01 0.01 N	38.03 4.01 0.00 N	42.85 4.46 -0.40 N	53.48 2.03 -33.29 N	37.24 3.67 -0.70 N	45.59 3.62 -8.94 N	58.22 2.80 -28.32 N	34.43 3.34 0.00 N	37.39 3.05 -6.08 N	65.60 2.28 -43.62 N	88.34 2.69 -62.70 N	114.37 0.47 -109.56 N	81.41 3.24 -49.48 N	84.12 2.86 -55.70 N	40.14 3.80 0.00 N	28.62 2.39 -1.67 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	46.78 3.40 -6.36 N	43.56 2.61 -10.64 N	34.06 2.65 0.00 N	45.72 3.45 0.00 N	47.03 2.34 -18.66 N	37.11 1.56 -20.50 N	163.18 4.16 -119.29 N	76.94 7.44 -0.74 N	47.00 5.06 0.00 N	38.08 4.05 0.00 N	42.89 4.50 -0.40 N	53.49 2.05 -33.30 N	37.28 3.71 -0.70 N	45.62 3.65 -8.94 N	58.25 2.83 -28.32 N	34.45 3.36 0.00 N	37.42 3.07 -6.08 N	65.62 2.30 -43.62 N	88.36 2.72 -62.70 N	114.38 0.48 -109.56 N	81.43 3.27 -49.48 N	84.15 2.88 -55.70 N	40.17 3.84 0.00 N	28.64 2.41 -1.67 N
RAVENSWOOD_GT_9 24257	46.78 3.40 -6.36 N	43.56 2.61 -10.64 N	34.06 2.65 0.00 N	45.72 3.45 0.00 N	47.03 2.34 -18.66 N	37.11 1.56 -20.50 N	163.18 4.16 -119.29 N	76.94 7.44 -0.74 N	47.00 5.06 0.00 N	38.08 4.05 0.00 N	42.89 4.50 -0.40 N	53.49 2.05 -33.30 N	37.28 3.71 -0.70 N	45.62 3.65 -8.94 N	58.25 2.83 -28.32 N	34.45 3.36 0.00 N	37.42 3.07 -6.08 N	65.62 2.30 -43.62 N	88.36 2.72 -62.70 N	114.38 0.48 -109.56 N	81.43 3.27 -49.48 N	84.15 2.88 -55.70 N	40.17 3.84 0.00 N	28.64 2.41 -1.67 N
RAVENSWOOD___1 23533	46.91 3.52 -6.36 N	43.67 2.72 -10.64 N	34.16 2.76 0.00 N	45.88 3.61 0.00 N	47.12 2.43 -18.66 N	37.16 1.61 -20.50 N	163.33 4.30 -119.29 N	77.26 7.76 -0.74 N	47.25 5.31 -0.01 N	38.26 4.23 0.00 N	43.10 4.71 -0.40 N	53.60 2.15 -33.30 N	37.47 3.89 -0.70 N	45.82 3.84 -8.95 N	58.40 2.98 -28.32 N	34.63 3.54 0.00 N	37.56 3.22 -6.08 N	65.71 2.39 -43.62 N	88.48 2.83 -62.70 N	114.39 0.49 -109.56 N	81.55 3.38 -49.48 N	84.28 3.02 -55.70 N	40.34 4.01 0.00 N	28.76 2.53 -1.67 N
RAVENSWOOD___2 23534	46.91 3.52 -6.36 N	43.67 2.72 -10.64 N	34.16 2.76 0.00 N	45.88 3.61 0.00 N	47.12 2.43 -18.66 N	37.16 1.61 -20.50 N	163.33 4.30 -119.29 N	77.26 7.76 -0.74 N	47.25 5.31 -0.01 N	38.26 4.23 0.00 N	43.10 4.71 -0.40 N	53.60 2.15 -33.30 N	37.47 3.89 -0.70 N	45.82 3.84 -8.95 N	58.40 2.98 -28.32 N	34.63 3.54 0.00 N	37.56 3.22 -6.08 N	65.71 2.39 -43.62 N	88.48 2.83 -62.70 N	114.39 0.49 -109.56 N	81.55 3.38 -49.48 N	84.28 3.02 -55.70 N	40.34 4.01 0.00 N	28.76 2.53 -1.67 N
RAVENSWOOD___3 23535	46.78 3.40 -6.36 N	43.56 2.61 -10.64 N	34.06 2.65 0.00 N	45.75 3.48 0.00 N	47.04 2.35 -18.66 N	37.11 1.56 -20.50 N	163.19 4.16 -119.29 N	76.95 7.45 -0.74 N	47.01 5.07 0.00 N	38.09 4.06 0.00 N	42.91 4.51 -0.40 N	53.50 2.06 -33.30 N	37.29 3.72 -0.70 N	45.63 3.66 -8.94 N	58.26 2.84 -28.32 N	34.46 3.38 0.00 N	37.42 3.08 -6.08 N	65.63 2.30 -43.62 N	88.37 2.73 -62.70 N	114.38 0.48 -109.56 N	81.43 3.27 -49.48 N	84.15 2.88 -55.70 N	40.18 3.85 0.00 N	28.65 2.42 -1.67 N
RAVENSWOOD___4 23820	46.91 3.52 -6.36 N	43.67 2.72 -10.64 N	34.16 2.76 0.00 N	45.88 3.61 0.00 N	47.12 2.43 -18.66 N	37.16 1.61 -20.50 N	163.33 4.30 -119.29 N	77.26 7.76 -0.74 N	47.25 5.31 -0.01 N	38.26 4.23 0.00 N	43.10 4.71 -0.40 N	53.60 2.15 -33.30 N	37.47 3.89 -0.70 N	45.82 3.84 -8.95 N	58.40 2.98 -28.32 N	34.63 3.54 0.00 N	37.56 3.22 -6.08 N	65.71 2.39 -43.62 N	88.48 2.83 -62.70 N	114.39 0.49 -109.56 N	81.55 3.38 -49.48 N	84.28 3.02 -55.70 N	40.34 4.01 0.00 N	28.76 2.53 -1.67 N
RCPL_TRUST___DRP 24196	46.82 3.43 -6.36 N	43.59 2.64 -10.64 N	34.09 2.68 0.00 N	45.78 3.51 0.00 N	47.06 2.37 -18.66 N	37.12 1.57 -20.49 N	163.24 4.21 -119.28 N	77.02 7.52 -0.74 N	47.06 5.12 0.10 N	38.13 4.10 0.00 N	42.96 4.57 -0.40 N	53.52 2.08 -33.29 N	37.34 3.77 -0.70 N	45.68 3.72 -8.94 N	58.30 2.88 -28.32 N	34.52 3.44 0.00 N	37.47 3.13 -6.08 N	65.65 2.34 -43.62 N	88.40 2.76 -62.70 N	114.37 0.48 -109.55 N	81.48 3.32 -49.48 N	84.17 2.91 -55.69 N	40.22 3.88 0.00 N	28.67 2.44 -1.67 N
RENSSELAER___COGEN 23796	47.36 2.24 -8.10 N	45.72 1.86 -13.56 N	33.27 1.86 0.00 N	44.74 2.46 0.00 N	51.34 1.61 -23.71 N	42.09 1.01 -26.03 N	193.85 2.60 -151.51 N	74.00 4.30 -0.94 N	44.67 2.73 0.00 N	36.21 2.18 0.00 N	41.01 2.51 -0.51 N	61.75 1.20 -42.41 N	35.93 2.17 -0.90 N	46.54 2.13 -11.39 N	64.88 1.71 -36.08 N	33.03 1.95 0.00 N	37.81 1.81 -7.75 N	76.62 1.37 -55.55 N	104.62 1.67 -80.01 N	144.42 0.30 -139.79 N	93.79 1.97 -63.14 N	98.38 1.75 -71.07 N	38.70 2.37 0.00 N	28.32 1.63 -2.14 N
REVERE_CPPR_DRP 24186	38.35 1.33 0.00 N	31.31 1.00 0.00 N	32.47 1.06 0.00 N	43.62 1.34 0.00 N	26.96 0.93 0.00 N	15.68 0.63 0.00 N	41.59 1.85 0.00 N	71.90 3.14 0.00 N	43.77 1.83 0.00 N	35.55 1.52 0.00 N	39.61 1.62 0.00 N	18.92 0.77 0.00 N	34.24 1.37 0.00 N	34.32 1.30 0.00 N	28.24 1.14 0.00 N	32.50 1.42 0.00 N	29.58 1.32 0.00 N	20.67 0.98 0.00 N	24.04 1.10 0.00 N	4.56 0.22 0.00 N	30.10 1.42 0.00 N	26.60 1.04 0.00 N	37.65 1.32 0.00 N	25.31 0.76 0.00 N
RIVERBAY____ 323610	46.96 3.58 -6.36 N	43.69 2.73 -10.64 N	34.19 2.79 0.00 N	45.91 3.64 0.00 N	47.14 2.45 -18.66 N	37.18 1.63 -20.50 N	163.44 4.41 -119.29 N	77.46 7.96 -0.74 N	47.35 5.41 -0.01 N	38.34 4.31 0.00 N	43.15 4.76 -0.40 N	53.63 2.19 -33.30 N	37.53 3.95 -0.70 N	45.87 3.90 -8.95 N	58.46 3.03 -28.32 N	34.65 3.56 0.00 N	37.61 3.27 -6.08 N	65.75 2.44 -43.62 N	88.51 2.87 -62.70 N	114.43 0.53 -109.56 N	81.67 3.50 -49.48 N	84.39 3.13 -55.70 N	40.47 4.13 0.00 N	28.86 2.63 -1.67 N
ROCHESTER_9_IC 23652	36.39 -1.31 -0.68 N	30.39 -1.05 -1.13 N	30.35 -1.06 0.00 N	40.40 -1.87 0.00 N	27.19 -0.82 -1.98 N	16.62 -0.61 -2.17 N	50.98 -1.40 -12.65 N	66.68 -2.16 -0.08 N	40.11 -1.83 0.00 N	32.78 -1.25 0.00 N	36.53 -1.51 -0.04 N	21.13 -0.69 -3.67 N	31.73 -1.22 -0.08 N	32.64 -1.36 -0.98 N	29.26 -0.94 -3.09 N	30.15 -0.94 0.00 N	28.20 -0.72 -0.66 N	23.87 -0.56 -4.74 N	29.09 -0.66 -6.81 N	16.15 -0.09 -11.90 N	33.26 -0.80 -5.37 N	30.86 -0.75 -6.05 N	35.69 -0.65 0.00 N	24.28 -0.45 -0.18 N
ROSETON___1 23587	46.11 2.74 -6.35 N	43.08 2.14 -10.63 N	33.58 2.17 0.00 N	45.12 2.85 0.00 N	46.58 1.91 -18.64 N	36.77 1.25 -20.47 N	162.16 3.27 -119.15 N	75.21 5.71 -0.74 N	45.74 3.80 0.00 N	37.07 3.04 0.00 N	41.78 3.39 -0.40 N	52.95 1.55 -33.25 N	36.36 2.79 -0.70 N	44.71 2.76 -8.93 N	57.54 2.15 -28.29 N	33.63 2.54 0.00 N	36.67 2.34 -6.08 N	65.01 1.74 -43.56 N	87.64 2.08 -62.62 N	114.12 0.37 -109.40 N	80.63 2.53 -49.41 N	83.43 2.25 -55.62 N	39.34 3.00 0.00 N	28.15 1.92 -1.67 N
ROSETON___2	46.11	43.08	33.58	45.12	46.58	36.77	162.16	75.21	45.74	37.07	41.78	52.95	36.36	44.71	57.54	33.63	36.67	65.01	87.64	114.12	80.63	83.43	39.34	28.15

23588	2.74 -6.35 N	2.14 -10.63 N	2.17 0.00 N	2.85 0.00 N	1.91 -18.64 N	1.25 -20.47 N	3.27 -119.15 N	5.71 -0.74 N	3.80 0.00 N	3.04 0.00 N	3.39 -0.40 N	1.55 -33.25 N	2.79 -0.70 N	2.76 -8.93 N	2.15 -28.29 N	2.54 0.00 N	2.34 -6.08 N	1.74 -43.56 N	2.08 -62.62 N	0.37 -109.40 N	2.53 -49.41 N	2.25 -55.62 N	3.00 0.00 N	1.92 -1.67 N
RUSSELL___1 23602	37.27 -0.43 -0.67 N	31.09 -0.35 -1.12 N	31.07 -0.34 0.00 N	41.42 -0.85 0.00 N	27.83 -0.16 -1.97 N	17.08 -0.13 -2.16 N	52.29 -0.01 -12.56 N	69.26 0.42 -0.08 N	41.71 -0.24 0.00 N	34.06 0.03 0.00 N	37.95 -0.09 -0.04 N	21.74 -0.06 -3.64 N	32.88 -0.07 -0.08 N	33.82 -0.18 -0.98 N	30.18 0.01 -3.07 N	31.24 0.15 0.00 N	29.19 0.28 -0.66 N	24.61 0.21 -4.70 N	29.93 0.23 -6.76 N	16.22 0.07 -11.81 N	34.30 0.29 -5.33 N	31.64 0.08 -6.00 N	36.70 0.36 0.00 N	24.87 0.13 -0.18 N
RUSSELL___2 23532	37.27 -0.43 -0.67 N	31.09 -0.35 -1.12 N	31.07 -0.34 0.00 N	41.42 -0.85 0.00 N	27.83 -0.16 -1.97 N	17.08 -0.13 -2.16 N	52.29 -0.01 -12.56 N	69.26 0.42 -0.08 N	41.71 -0.24 0.00 N	34.06 0.03 0.00 N	37.95 -0.09 -0.04 N	21.74 -0.06 -3.64 N	32.88 -0.07 -0.08 N	33.82 -0.18 -0.98 N	30.18 0.01 -3.07 N	31.24 0.15 0.00 N	29.19 0.28 -0.66 N	24.61 0.21 -4.70 N	29.93 0.23 -6.76 N	16.22 0.07 -11.81 N	34.30 0.29 -5.33 N	31.64 0.08 -6.00 N	36.70 0.36 0.00 N	24.87 0.13 -0.18 N
RUSSELL___3 23549	36.51 -1.20 -0.67 N	30.48 -0.96 -1.13 N	30.43 -0.98 0.00 N	40.54 -1.74 0.00 N	27.27 -0.73 -1.98 N	16.68 -0.54 -2.17 N	51.20 -1.17 -12.63 N	67.14 -1.70 -0.08 N	40.41 -1.53 0.00 N	33.01 -1.02 0.00 N	36.76 -1.28 -0.04 N	21.21 -0.60 -3.67 N	31.90 -1.05 -0.08 N	32.81 -1.20 -0.98 N	29.39 -0.81 -3.09 N	30.30 -0.78 0.00 N	28.35 -0.57 -0.66 N	24.00 -0.43 -4.74 N	29.23 -0.51 -6.80 N	16.16 -0.06 -11.89 N	33.45 -0.60 -5.37 N	31.00 -0.61 -6.04 N	35.85 -0.48 0.00 N	24.37 -0.36 -0.18 N
RUSSELL___4 23556	37.26 -0.44 -0.67 N	31.07 -0.36 -1.12 N	31.05 -0.36 0.00 N	41.40 -0.87 0.00 N	27.81 -0.18 -1.97 N	17.06 -0.14 -2.16 N	52.27 -0.03 -12.56 N	69.21 0.37 -0.08 N	41.67 -0.27 0.00 N	34.04 0.01 0.00 N	37.91 -0.12 -0.04 N	21.72 -0.07 -3.64 N	32.86 -0.09 -0.08 N	33.79 -0.21 -0.98 N	30.17 0.00 -3.07 N	31.21 0.12 0.00 N	29.17 0.26 -0.66 N	24.60 0.20 -4.70 N	29.91 0.21 -6.76 N	16.21 0.07 -11.81 N	34.28 0.27 -5.33 N	31.62 0.06 -6.00 N	36.67 0.33 0.00 N	24.86 0.13 -0.18 N
RUSSELL___STATION 23914	36.51 -1.20 -0.67 N	30.48 -0.96 -1.13 N	30.43 -0.98 0.00 N	40.54 -1.74 0.00 N	27.27 -0.73 -1.98 N	16.68 -0.54 -2.17 N	51.20 -1.17 -12.63 N	67.14 -1.70 -0.08 N	40.41 -1.53 0.00 N	33.01 -1.02 0.00 N	36.76 -1.28 -0.04 N	21.21 -0.60 -3.67 N	31.90 -1.05 -0.08 N	32.81 -1.20 -0.98 N	29.39 -0.81 -3.09 N	30.30 -0.78 0.00 N	28.35 -0.57 -0.66 N	24.00 -0.43 -4.74 N	29.23 -0.51 -6.80 N	16.16 -0.06 -11.89 N	33.45 -0.60 -5.37 N	31.00 -0.61 -6.04 N	35.85 -0.48 0.00 N	24.37 -0.36 -0.18 N
S SALMON___HYD 24043	37.21 -0.22 -0.40 N	30.71 -0.28 -0.68 N	31.14 -0.27 0.00 N	41.82 -0.45 0.00 N	27.01 -0.20 -1.19 N	16.29 -0.07 -1.31 N	47.42 0.09 -7.60 N	70.47 1.64 -0.06 N	42.81 0.87 0.00 N	34.81 0.77 0.00 N	38.85 0.83 -0.03 N	21.08 0.36 -2.57 N	33.58 0.65 -0.05 N	34.21 0.55 -0.64 N	28.87 -0.03 -1.81 N	31.04 -0.05 0.00 N	28.67 0.02 -0.39 N	22.58 0.09 -2.79 N	26.97 0.11 -3.92 N	11.22 0.02 -6.85 N	31.93 0.15 -3.10 N	29.01 -0.03 -3.48 N	36.26 -0.07 0.00 N	24.54 -0.12 -0.10 N
SELKIRK___II 23799	46.88 1.77 -8.09 N	45.29 1.45 -13.54 N	32.84 1.43 0.00 N	44.15 1.87 0.00 N	50.87 1.23 -23.62 N	41.78 0.79 -25.94 N	192.68 1.99 -150.95 N	72.83 3.14 -0.93 N	43.95 2.01 0.00 N	35.63 1.60 0.00 N	40.33 1.83 -0.51 N	61.35 0.87 -42.34 N	35.32 1.56 -0.89 N	45.92 1.53 -11.37 N	64.32 1.21 -36.02 N	32.47 1.38 0.00 N	37.29 1.30 -7.73 N	76.15 0.99 -55.46 N	104.04 1.24 -79.85 N	144.07 0.21 -139.51 N	93.15 1.46 -63.01 N	97.80 1.30 -70.93 N	38.08 1.75 0.00 N	27.93 1.25 -2.13 N
SELKIRK___I 23801	46.85 1.68 -8.14 N	45.32 1.39 -13.62 N	32.84 1.43 0.00 N	44.15 1.87 0.00 N	51.08 1.24 -23.82 N	42.02 0.81 -26.15 N	194.05 2.10 -152.21 N	73.01 3.31 -0.94 N	43.84 1.90 0.00 N	35.53 1.50 0.00 N	40.21 1.71 -0.51 N	61.56 0.80 -42.61 N	35.20 1.43 -0.90 N	45.83 1.36 -11.45 N	64.45 1.10 -36.25 N	32.37 1.29 0.00 N	37.28 1.23 -7.78 N	76.47 0.95 -55.82 N	104.50 1.19 -80.38 N	144.96 0.20 -140.43 N	93.48 1.37 -63.43 N	98.18 1.23 -71.40 N	37.97 1.63 0.00 N	27.82 1.12 -2.15 N
SENECA OSWGO___HYD 24041	36.80 -0.69 -0.46 N	30.50 -0.59 -0.78 N	30.80 -0.61 0.00 N	41.34 -0.93 0.00 N	26.93 -0.46 -1.37 N	16.29 -0.27 -1.50 N	47.87 -0.61 -8.75 N	67.99 -0.83 -0.06 N	41.35 -0.59 0.00 N	33.60 -0.42 0.00 N	37.53 -0.49 -0.03 N	20.47 -0.24 -2.56 N	32.47 -0.46 -0.05 N	33.17 -0.53 -0.67 N	28.70 -0.48 -2.08 N	30.60 -0.49 0.00 N	28.34 -0.37 -0.45 N	22.68 -0.23 -3.21 N	27.23 -0.28 -4.57 N	12.28 -0.05 -7.99 N	31.95 -0.35 -3.61 N	29.24 -0.39 -4.06 N	35.83 -0.50 0.00 N	24.30 -0.37 -0.12 N
SENECA___ENERGY 23797	37.08 -0.69 -0.74 N	30.98 -0.56 -1.24 N	30.86 -0.55 0.00 N	41.06 -1.21 0.00 N	27.86 -0.34 -2.17 N	17.20 -0.24 -2.38 N	53.15 -0.46 -13.87 N	68.27 -0.58 -0.09 N	41.39 -0.55 0.00 N	33.75 -0.28 0.00 N	37.57 -0.47 -0.05 N	21.93 -0.16 -3.94 N	32.64 -0.32 -0.08 N	33.62 -0.46 -1.05 N	30.07 -0.34 -3.31 N	30.91 -0.17 0.00 N	28.91 -0.06 -0.71 N	24.65 -0.15 -5.10 N	30.16 -0.09 -7.32 N	17.17 0.04 -12.79 N	34.69 0.23 -5.78 N	31.94 -0.12 -6.50 N	36.05 -0.28 0.00 N	24.54 -0.21 -0.19 N
SHOEMAKER___GT 23640	45.65 2.78 -5.84 N	42.24 2.15 -9.78 N	33.60 2.19 0.00 N	45.15 2.88 0.00 N	45.10 1.92 -17.16 N	35.15 1.26 -18.84 N	152.79 3.38 -109.67 N	75.34 5.90 -0.68 N	45.78 3.84 0.00 N	37.12 3.09 0.00 N	41.78 3.42 -0.37 N	50.31 1.56 -30.60 N	36.33 2.82 -0.65 N	44.01 2.76 -8.22 N	55.29 2.16 -26.03 N	33.66 2.58 0.00 N	36.23 2.38 -5.59 N	61.59 1.79 -40.10 N	82.74 2.14 -57.66 N	105.46 0.39 -100.73 N	76.83 2.65 -45.50 N	79.08 2.30 -51.21 N	39.38 3.05 0.00 N	28.02 1.93 -1.54 N
SHOREHAM_IC_1 23715	45.91 2.52 -6.36 N	43.03 2.07 -10.64 N	33.87 2.46 0.00 N	45.30 3.03 0.00 N	46.83 2.14 -18.67 N	37.04 1.49 -20.50 N	162.54 3.50 -119.30 N	76.15 6.65 -0.74 N	50.56 5.14 -3.48 N	63.53 4.19 -25.31 N	71.03 4.39 -28.64 N	61.56 1.77 -41.65 N	70.79 3.43 -34.49 N	69.25 3.29 -32.94 N	61.86 2.46 -32.30 N	73.21 3.19 -38.93 N	40.04 2.78 -9.00 N	120.75 2.22 -98.83 N	101.55 2.73 -75.88 N	115.64 0.46 -110.84 N	81.27 3.10 -49.49 N	125.46 2.91 -96.98 N	43.39 3.87 -3.18 N	28.37 2.14 -1.68 N
SHOREHAM_IC_2 23716	45.91 2.52 -6.36 N	43.03 2.07 -10.64 N	33.87 2.46 0.00 N	45.30 3.03 0.00 N	46.83 2.14 -18.67 N	37.04 1.49 -20.50 N	162.54 3.50 -119.30 N	76.15 6.65 -0.74 N	50.56 5.14 -3.48 N	63.53 4.19 -25.31 N	71.03 4.39 -28.64 N	61.56 1.77 -41.65 N	70.79 3.43 -34.49 N	69.25 3.29 -32.94 N	61.86 2.46 -32.30 N	73.21 3.19 -38.93 N	40.04 2.78 -9.00 N	120.75 2.22 -98.83 N	101.55 2.73 -75.88 N	115.64 0.46 -110.84 N	81.27 3.10 -49.49 N	125.46 2.91 -96.98 N	43.39 3.87 -3.18 N	28.37 2.14 -1.68 N



SISSONVILLE____ 23735	36.18 -0.85 0.00 N	29.66 -0.65 0.00 N	30.72 -0.69 0.00 N	41.47 -0.80 0.00 N	24.96 -1.06 0.00 N	14.38 -0.67 0.00 N	37.52 -2.22 0.00 N	64.30 -4.47 0.00 N	39.36 -2.58 0.00 N	31.85 -2.18 0.00 N	35.62 -2.38 0.00 N	17.15 -0.99 0.00 N	31.08 -1.79 0.00 N	31.43 -1.60 0.00 N	26.28 -0.82 0.00 N	29.89 -1.19 0.00 N	26.78 -1.48 0.00 N	18.63 -1.07 0.00 N	21.61 -1.33 0.00 N	4.14 -0.20 0.00 N	27.27 -1.41 0.00 N	24.55 -1.02 0.00 N	35.05 -1.29 0.00 N	23.74 -0.81 0.00 N
SITHE_IND_GS1 24169	36.42 -1.00 -0.39 N	30.12 -0.83 -0.64 N	30.56 -0.85 0.00 N	41.02 -1.25 0.00 N	26.48 -0.67 -1.13 N	15.86 -0.43 -1.24 N	45.84 -1.11 -7.21 N	66.98 -1.84 -0.05 N	40.75 -1.19 0.00 N	33.12 -0.91 0.00 N	36.98 -1.04 -0.03 N	19.71 -0.50 -2.06 N	32.01 -0.90 -0.04 N	32.62 -0.96 -0.55 N	28.04 -0.79 -1.72 N	30.22 -0.86 0.00 N	27.89 -0.74 -0.37 N	21.83 -0.52 -2.65 N	26.14 -0.60 -3.80 N	10.86 -0.11 -6.64 N	30.94 -0.74 -3.00 N	28.24 -0.69 -3.37 N	35.47 -0.86 0.00 N	24.07 -0.58 -0.10 N
SITHE_IND_GS2 24170	36.42 -1.00 -0.39 N	30.12 -0.83 -0.64 N	30.56 -0.85 0.00 N	41.02 -1.25 0.00 N	26.48 -0.67 -1.13 N	15.86 -0.43 -1.24 N	45.84 -1.11 -7.21 N	66.98 -1.84 -0.05 N	40.75 -1.19 0.00 N	33.12 -0.91 0.00 N	36.98 -1.04 -0.03 N	19.71 -0.50 -2.06 N	32.01 -0.90 -0.04 N	32.62 -0.96 -0.55 N	28.04 -0.79 -1.72 N	30.22 -0.86 0.00 N	27.89 -0.74 -0.37 N	21.83 -0.52 -2.65 N	26.14 -0.60 -3.80 N	10.86 -0.11 -6.64 N	30.94 -0.74 -3.00 N	28.24 -0.69 -3.37 N	35.47 -0.86 0.00 N	24.07 -0.58 -0.10 N
SITHE_IND_GS3 24171	36.42 -1.00 -0.39 N	30.12 -0.83 -0.64 N	30.56 -0.85 0.00 N	41.02 -1.25 0.00 N	26.48 -0.67 -1.13 N	15.86 -0.43 -1.24 N	45.84 -1.11 -7.21 N	66.98 -1.84 -0.05 N	40.75 -1.19 0.00 N	33.12 -0.91 0.00 N	36.98 -1.04 -0.03 N	19.71 -0.50 -2.06 N	32.01 -0.90 -0.04 N	32.62 -0.96 -0.55 N	28.04 -0.79 -1.72 N	30.22 -0.86 0.00 N	27.89 -0.74 -0.37 N	21.83 -0.52 -2.65 N	26.14 -0.60 -3.80 N	10.86 -0.11 -6.64 N	30.94 -0.74 -3.00 N	28.24 -0.69 -3.37 N	35.47 -0.86 0.00 N	24.07 -0.58 -0.10 N
SITHE_IND_GS4 24172	36.42 -1.00 -0.39 N	30.12 -0.83 -0.64 N	30.56 -0.85 0.00 N	41.02 -1.25 0.00 N	26.48 -0.67 -1.13 N	15.86 -0.43 -1.24 N	45.84 -1.11 -7.21 N	66.98 -1.84 -0.05 N	40.75 -1.19 0.00 N	33.12 -0.91 0.00 N	36.98 -1.04 -0.03 N	19.71 -0.50 -2.06 N	32.01 -0.90 -0.04 N	32.62 -0.96 -0.55 N	28.04 -0.79 -1.72 N	30.22 -0.86 0.00 N	27.89 -0.74 -0.37 N	21.83 -0.52 -2.65 N	26.14 -0.60 -3.80 N	10.86 -0.11 -6.64 N	30.94 -0.74 -3.00 N	28.24 -0.69 -3.37 N	35.47 -0.86 0.00 N	24.07 -0.58 -0.10 N
SITHE____BATAVIA 24024	35.94 -1.87 -0.78 N	30.17 -1.44 -1.30 N	29.96 -1.45 0.00 N	39.70 -2.57 0.00 N	27.15 -1.15 -2.28 N	16.60 -0.95 -2.50 N	52.06 -2.25 -14.57 N	65.15 -3.71 -0.09 N	38.96 -2.98 0.00 N	32.00 -2.03 0.00 N	35.61 -2.43 -0.05 N	21.26 -1.16 -4.27 N	30.97 -1.99 -0.09 N	31.97 -2.20 -1.14 N	29.12 -1.58 -3.60 N	29.39 -1.70 0.00 N	27.64 -1.39 -0.77 N	24.09 -1.14 -5.53 N	29.59 -1.31 -7.96 N	18.03 -0.21 -13.90 N	33.38 -1.58 -6.28 N	31.26 -1.37 -7.07 N	35.21 -1.13 0.00 N	24.08 -0.68 -0.20 N
SITHE____INDEPEND 23800	36.42 -1.00 -0.39 N	30.12 -0.83 -0.64 N	30.56 -0.85 0.00 N	41.02 -1.25 0.00 N	26.48 -0.67 -1.13 N	15.86 -0.43 -1.24 N	45.84 -1.11 -7.21 N	66.98 -1.84 -0.05 N	40.75 -1.19 0.00 N	33.12 -0.91 0.00 N	36.98 -1.04 -0.03 N	19.71 -0.50 -2.06 N	32.01 -0.90 -0.04 N	32.62 -0.96 -0.55 N	28.04 -0.79 -1.72 N	30.22 -0.86 0.00 N	27.89 -0.74 -0.37 N	21.83 -0.52 -2.65 N	26.14 -0.60 -3.80 N	10.86 -0.11 -6.64 N	30.94 -0.74 -3.00 N	28.24 -0.69 -3.37 N	35.47 -0.86 0.00 N	24.07 -0.58 -0.10 N
SITHE____MASSENA 23902	36.28 -0.75 0.00 N	29.78 -0.52 0.00 N	30.84 -0.57 0.00 N	41.64 -0.63 0.00 N	25.24 -0.79 0.00 N	14.61 -0.45 0.00 N	38.28 -1.46 0.00 N	66.01 -2.75 0.00 N	40.30 -1.65 0.00 N	32.63 -1.40 0.00 N	36.46 -1.53 0.00 N	17.48 -0.67 0.00 N	31.70 -1.17 0.00 N	32.04 -0.98 0.00 N	26.56 -0.54 0.00 N	30.22 -0.87 0.00 N	27.33 -0.93 0.00 N	18.97 -0.73 0.00 N	22.04 -0.90 0.00 N	4.18 -0.16 0.00 N	27.65 -1.03 0.00 N	24.83 -0.73 0.00 N	35.32 -1.02 0.00 N	23.93 -0.63 0.00 N
SITHE____OGDNSBRG 24021	36.66 -0.37 0.00 N	30.05 -0.25 0.00 N	31.12 -0.29 0.00 N	42.06 -0.21 0.00 N	25.40 -0.63 0.00 N	14.73 -0.32 0.00 N	38.57 -1.16 0.00 N	66.49 -2.28 0.00 N	40.65 -1.30 0.00 N	32.90 -1.13 0.00 N	36.76 -1.23 0.00 N	17.64 -0.51 0.00 N	31.99 -0.88 0.00 N	32.35 -0.67 0.00 N	26.90 -0.21 0.00 N	30.59 -0.50 0.00 N	27.58 -0.68 0.00 N	19.18 -0.51 0.00 N	22.28 -0.65 0.00 N	4.24 -0.10 0.00 N	27.99 -0.69 0.00 N	25.11 -0.46 0.00 N	35.70 -0.63 0.00 N	24.13 -0.42 0.00 N
SITHE____STERLING 23777	37.99 0.96 0.00 N	31.03 0.72 0.00 N	32.17 0.76 0.00 N	43.17 0.90 0.00 N	26.73 0.70 0.00 N	15.51 0.46 0.00 N	41.14 1.41 0.00 N	71.29 2.53 0.00 N	43.42 1.48 0.00 N	35.26 1.24 0.00 N	39.30 1.30 0.00 N	18.77 0.62 0.00 N	33.96 1.09 0.00 N	34.03 1.01 0.00 N	27.93 0.83 0.00 N	32.15 1.06 0.00 N	29.28 1.02 0.00 N	20.44 0.74 0.00 N	23.77 0.83 0.00 N	4.51 0.17 0.00 N	29.80 1.12 0.00 N	26.34 0.77 0.00 N	37.30 0.97 0.00 N	25.11 0.55 0.00 N
SOUTH CAIRO____GT 23612	47.47 3.44 -7.00 N	44.79 2.77 -11.72 N	34.25 2.84 0.00 N	45.98 3.71 0.00 N	49.44 2.42 -21.00 N	39.69 1.57 -23.06 N	178.21 4.23 -134.24 N	76.93 7.33 -0.83 N	46.40 4.46 0.00 N	37.51 3.48 0.00 N	42.02 3.59 -0.44 N	56.72 1.91 -36.67 N	37.00 3.36 -0.78 N	46.16 3.29 -9.85 N	60.89 2.60 -31.19 N	34.13 3.04 0.00 N	37.75 2.83 -6.67 N	69.68 2.15 -47.83 N	94.31 2.57 -68.80 N	125.00 0.46 -120.20 N	86.07 3.10 -54.29 N	89.35 2.68 -61.11 N	39.90 3.57 0.00 N	28.73 2.34 -1.84 N
SOUTH HAMPTN____IC 23720	46.35 2.96 -6.36 N	43.35 2.40 -10.64 N	34.18 2.77 0.00 N	45.72 3.45 0.00 N	47.09 2.40 -18.67 N	37.21 1.66 -20.50 N	163.08 4.04 -119.30 N	76.98 7.48 -0.74 N	51.03 5.61 -3.48 N	63.90 4.56 -25.31 N	71.41 4.78 -28.64 N	61.75 1.96 -41.65 N	71.10 3.74 -34.49 N	69.55 3.59 -32.94 N	62.12 2.72 -32.30 N	73.52 3.50 -38.93 N	40.33 3.08 -9.00 N	120.98 2.45 -98.83 N	101.82 3.00 -75.88 N	115.69 0.51 -110.84 N	81.59 3.43 -49.49 N	125.74 3.20 -96.98 N	43.81 4.29 -3.18 N	28.65 2.42 -1.68 N
SOUTHOLD____IC 23719	48.86 5.47 -6.36 N	45.37 4.42 -10.64 N	36.28 4.87 0.00 N	48.58 6.31 0.00 N	48.93 4.23 -18.67 N	38.39 2.83 -20.50 N	166.43 7.39 -119.30 N	82.49 12.99 -0.74 N	54.22 8.80 -3.48 N	66.45 7.11 -25.31 N	74.17 7.54 -28.64 N	62.99 3.19 -41.65 N	73.25 5.89 -34.49 N	71.70 5.74 -32.94 N	63.94 4.54 -32.30 N	75.67 5.65 -38.93 N	42.36 5.10 -9.00 N	122.60 4.08 -98.83 N	103.70 4.88 -75.88 N	116.03 0.85 -110.84 N	83.85 5.68 -49.49 N	127.64 5.10 -96.98 N	46.43 6.92 -3.18 N	30.31 4.08 -1.68 N
ST LAWRENCE____ 23600	35.95 -1.08 0.00	29.52 -0.78 0.00	30.57 -0.84 0.00	41.26 -1.01 0.00	25.19 -0.84 0.00	14.50 -0.55 0.00	38.15 -1.59 0.00	65.95 -2.82 0.00	40.16 -1.78 0.00	32.53 -1.50 0.00	36.35 -1.64 0.00	17.42 -0.72 0.00	31.58 -1.29 0.00	31.91 -1.11 0.00	26.34 -0.76 0.00	30.08 -1.00 0.00	27.22 -1.04 0.00	18.89 -0.81 0.00	21.95 -0.98 0.00	4.17 -0.17 0.00	27.52 -1.16 0.00	24.64 -0.92 0.00	35.05 -1.28 0.00	23.74 -0.81 0.00

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
STATION 5_MISC_HYD 23604	37.50 -0.20 -0.67 N	31.26 -0.17 -1.12 N	31.20 -0.21 0.00 N	41.56 -0.71 0.00 N	27.94 -0.05 -1.96 N	17.20 -0.01 -2.16 N	52.79 0.51 -12.54 N	70.55 1.71 -0.08 N	42.57 0.63 0.00 N	34.77 0.74 0.00 N	38.70 0.66 -0.04 N	22.11 0.33 -3.64 N	33.48 0.53 -0.08 N	34.39 0.40 -0.97 N	30.65 0.49 -3.06 N	31.71 0.62 0.00 N	29.52 0.61 -0.65 N	24.93 0.54 -4.69 N	30.38 0.70 -6.74 N	16.29 0.17 -11.78 N	34.89 0.89 -5.32 N	32.08 0.52 -5.99 N	37.14 0.81 0.00 N	25.02 0.29 -0.18 N		
STEEL___WIND 323596	35.48 -2.47 -0.92 N	29.87 -1.96 -1.53 N	29.47 -1.94 0.00 N	39.01 -3.26 0.00 N	27.13 -1.57 -2.68 N	16.72 -1.27 -2.95 N	53.79 -3.10 -17.15 N	63.57 -5.31 -0.11 N	38.02 -3.92 0.00 N	31.28 -2.75 0.00 N	34.83 -3.22 -0.06 N	21.73 -1.53 -5.11 N	30.28 -2.69 -0.11 N	31.49 -2.90 -1.37 N	29.24 -2.17 -4.31 N	28.70 -2.38 0.00 N	27.15 -2.03 -0.92 N	24.62 -1.70 -6.62 N	30.57 -1.90 -9.53 N	20.68 -0.30 -16.64 N	33.93 -2.27 -7.52 N	32.06 -1.96 -8.46 N	34.42 -1.91 0.00 N	23.64 -1.15 -0.24 N		
STURGEON_POOL_HYD 23609	47.88 4.55 -6.31 N	44.41 3.55 -10.55 N	35.16 3.75 0.00 N	47.21 4.94 0.00 N	47.86 3.24 -18.59 N	37.59 2.11 -20.42 N	164.36 5.78 -118.85 N	79.78 10.28 -0.73 N	48.34 6.40 0.00 N	39.14 5.11 0.00 N	43.95 5.56 -0.40 N	53.49 2.32 -33.02 N	37.81 4.25 -0.70 N	46.04 4.15 -8.87 N	58.48 3.29 -28.09 N	34.50 3.42 0.00 N	37.69 3.23 -6.21 N	66.61 2.41 -44.51 N	89.80 2.87 -63.99 N	116.66 0.52 -111.79 N	82.71 3.54 -50.50 N	85.46 3.05 -56.84 N	40.40 4.06 0.00 N	28.84 2.58 -1.71 N		
SYRACUSE___ENERGY_ST1 323597	37.54 -0.08 -0.60 N	31.20 -0.10 -1.00 N	31.31 -0.10 0.00 N	41.92 -0.35 0.00 N	27.75 -0.02 -1.74 N	16.97 0.01 -1.92 N	51.05 0.16 -11.16 N	69.27 0.44 -0.07 N	42.12 0.17 0.00 N	34.23 0.20 0.00 N	38.22 0.18 -0.04 N	21.43 0.10 -3.18 N	33.07 0.14 -0.07 N	33.90 0.03 -0.85 N	29.75 0.00 -2.65 N	31.18 0.09 0.00 N	29.00 0.17 -0.57 N	23.93 0.13 -4.10 N	28.96 0.17 -5.85 N	14.61 0.05 -10.23 N	33.60 0.30 -4.62 N	30.86 0.09 -5.20 N	36.45 0.12 0.00 N	24.76 0.05 -0.16 N		
SYRACUSE___ENERGY_ST2 323598	37.54 -0.08 -0.60 N	31.20 -0.10 -1.00 N	31.31 -0.10 0.00 N	41.92 -0.35 0.00 N	27.75 -0.02 -1.74 N	16.97 0.01 -1.92 N	51.05 0.16 -11.16 N	69.27 0.44 -0.07 N	42.12 0.17 0.00 N	34.23 0.20 0.00 N	38.22 0.18 -0.04 N	21.43 0.10 -3.18 N	33.07 0.14 -0.07 N	33.90 0.03 -0.85 N	29.75 0.00 -2.65 N	31.18 0.09 0.00 N	29.00 0.17 -0.57 N	23.93 0.13 -4.10 N	28.96 0.17 -5.85 N	14.61 0.05 -10.23 N	33.60 0.30 -4.62 N	30.86 0.09 -5.20 N	36.45 0.12 0.00 N	24.76 0.05 -0.16 N		
SYRACUSE___POWER 24017	37.93 0.28 -0.62 N	31.54 0.20 -1.04 N	31.61 0.20 0.00 N	42.24 -0.03 0.00 N	28.13 0.28 -1.82 N	17.20 0.15 -2.00 N	51.98 0.61 -11.63 N	70.28 1.44 -0.07 N	42.73 0.79 0.00 N	34.69 0.66 0.00 N	38.69 0.66 -0.04 N	21.81 0.37 -3.30 N	33.48 0.54 -0.07 N	34.31 0.40 -0.88 N	30.17 0.31 -2.76 N	31.61 0.52 0.00 N	29.43 0.57 -0.60 N	24.36 0.40 -4.26 N	29.53 0.52 -6.07 N	15.08 0.13 -10.61 N	34.34 0.86 -4.79 N	31.40 0.44 -5.40 N	36.78 0.45 0.00 N	25.01 0.29 -0.16 N		
Stony___Brook 24151	46.49 3.11 -6.36 N	43.49 2.54 -10.64 N	34.23 2.82 0.00 N	45.78 3.51 0.00 N	47.12 2.43 -18.67 N	37.20 1.65 -20.50 N	163.08 4.04 -119.30 N	76.98 7.48 -0.74 N	51.12 5.70 -3.48 N	64.00 4.66 -25.31 N	71.55 4.92 -28.64 N	61.92 2.12 -41.65 N	71.43 4.07 -34.49 N	69.91 3.95 -32.94 N	62.37 2.97 -32.30 N	73.83 3.81 -38.93 N	40.32 3.06 -9.01 N	120.83 2.31 -98.83 N	101.63 2.82 -75.88 N	115.65 0.47 -110.84 N	81.38 3.21 -49.49 N	125.66 3.12 -96.98 N	43.90 4.39 -3.18 N	28.73 2.50 -1.68 N		
UNION___PROCESSING_DRP 323587	36.01 -1.69 -0.68 N	30.10 -1.34 -1.14 N	30.04 -1.38 0.00 N	40.01 -2.26 0.00 N	26.95 -1.06 -1.99 N	16.47 -0.77 -2.19 N	50.60 -1.87 -12.73 N	65.84 -3.01 -0.08 N	39.63 -2.31 0.00 N	32.36 -1.67 0.00 N	36.04 -1.99 -0.04 N	20.90 -0.95 -3.70 N	31.28 -1.66 -0.08 N	32.22 -1.80 -0.99 N	28.91 -1.31 -3.12 N	29.72 -1.36 0.00 N	27.83 -1.09 -0.67 N	23.63 -0.84 -4.77 N	28.81 -0.98 -6.86 N	16.17 -0.15 -11.98 N	32.92 -1.17 -5.41 N	30.60 -1.06 -6.09 N	35.28 -1.06 0.00 N	24.03 -0.70 -0.18 N		
UPPER HUDSON___HYD 24058	48.24 2.81 -8.40 N	46.68 2.32 -14.05 N	33.63 2.22 0.00 N	45.28 3.00 0.00 N	52.62 2.01 -24.59 N	43.27 1.22 -27.00 N	199.72 2.85 -157.13 N	74.70 4.97 -0.97 N	44.80 2.86 0.00 N	36.02 1.99 0.00 N	41.19 2.68 -0.53 N	63.60 1.50 -43.95 N	36.50 2.70 -0.93 N	47.30 2.47 -11.81 N	66.63 2.13 -37.39 N	33.30 2.22 0.00 N	37.95 1.66 -8.03 N	78.81 1.52 -57.59 N	107.69 1.69 -83.07 N	149.82 0.35 -145.12 N	96.49 2.26 -65.55 N	101.54 2.19 -73.78 N	39.26 2.93 0.00 N	28.80 2.03 -2.22 N		
UPPER RAQUET___HYD 24056	36.18 -0.85 0.00 N	29.66 -0.65 0.00 N	30.72 -0.69 0.00 N	41.47 -0.80 0.00 N	24.96 -1.06 0.00 N	14.38 -0.67 0.00 N	37.52 -2.22 0.00 N	64.30 -4.47 0.00 N	39.36 -2.58 0.00 N	31.85 -2.18 0.00 N	35.62 -2.38 0.00 N	17.15 -0.99 0.00 N	31.08 -1.79 0.00 N	31.43 -1.60 0.00 N	26.28 -0.82 0.00 N	29.89 -1.19 0.00 N	26.78 -1.48 0.00 N	18.63 -1.07 0.00 N	21.61 -1.33 0.00 N	4.14 -0.20 0.00 N	27.27 -1.41 0.00 N	24.55 -1.02 0.00 N	35.05 -1.29 0.00 N	23.74 -0.81 0.00 N		
VISCHER___FERRY HYD 24020	47.95 2.77 -8.15 N	46.23 2.27 -13.65 N	33.66 2.25 0.00 N	45.28 3.01 0.00 N	51.87 1.97 -23.88 N	42.48 1.22 -26.22 N	195.42 3.11 -152.58 N	74.87 5.16 -0.94 N	45.12 3.18 0.00 N	36.54 2.51 0.00 N	41.46 2.96 -0.51 N	62.30 1.46 -42.69 N	36.40 2.63 -0.90 N	47.08 2.59 -11.47 N	65.55 2.13 -36.32 N	33.43 2.34 0.00 N	38.22 2.16 -7.80 N	77.26 1.64 -55.93 N	105.48 1.98 -80.56 N	145.45 0.36 -140.75 N	94.61 2.36 -63.57 N	99.24 2.12 -71.56 N	39.21 2.87 0.00 N	28.69 1.98 -2.15 N		
WADING RIVER_IC_1 23522	45.87 2.48 -6.36 N	42.99 2.04 -10.64 N	33.85 2.45 0.00 N	45.28 3.01 0.00 N	46.82 2.13 -18.67 N	37.03 1.48 -20.50 N	162.53 3.49 -119.30 N	76.08 6.58 -0.74 N	50.49 5.07 -3.48 N	63.48 4.14 -25.31 N	70.97 4.33 -28.64 N	61.51 1.71 -41.65 N	70.69 3.33 -34.49 N	69.15 3.19 -32.94 N	61.79 2.39 -32.30 N	73.14 3.12 -38.93 N	39.96 2.70 -9.00 N	120.70 2.17 -98.83 N	101.51 2.69 -75.88 N	115.63 0.45 -110.84 N	81.21 3.04 -49.49 N	125.41 2.87 -96.98 N	43.33 3.81 -3.18 N	28.34 2.11 -1.68 N		
WADING RIVER_IC_2 23547	45.87 2.48 -6.36 N	42.99 2.04 -10.64 N	33.85 2.45 0.00 N	45.28 3.01 0.00 N	46.82 2.13 -18.67 N	37.03 1.48 -20.50 N	162.53 3.49 -119.30 N	76.08 6.58 -0.74 N	50.49 5.07 -3.48 N	63.48 4.14 -25.31 N	70.97 4.33 -28.64 N	61.51 1.71 -41.65 N	70.69 3.33 -34.49 N	69.15 3.19 -32.94 N	61.79 2.39 -32.30 N	73.14 3.12 -38.93 N	39.96 2.70 -9.00 N	120.70 2.17 -98.83 N	101.51 2.69 -75.88 N	115.63 0.45 -110.84 N	81.21 3.04 -49.49 N	125.41 2.87 -96.98 N	43.33 3.81 -3.18 N	28.34 2.11 -1.68 N		
WADING RIVER_IC_3	45.87	42.99	33.85	45.28	46.82	37.03	162.53	76.08	50.49	63.48	70.97	61.51	70.69	69.15	61.79	73.14	39.96	120.70	101.51	115.63	81.21	125.41	43.33	28.34		

23601	2.48 -6.36 N	2.04 -10.64 N	2.45 0.00 N	3.01 0.00 N	2.13 -18.67 N	1.48 -20.50 N	3.49 -119.30 N	6.58 -0.74 N	5.07 -3.48 N	4.14 -25.31 N	4.33 -28.64 N	1.71 -41.65 N	3.33 -34.49 N	3.19 -32.94 N	2.39 -32.30 N	3.12 -38.93 N	2.70 -9.00 N	2.17 -98.83 N	2.69 -75.88 N	0.45 -110.84 N	3.04 -49.49 N	2.87 -96.98 N	3.81 -3.18 N	2.11 -1.68 N
WALDEN___HYDRO 24148	46.10 2.89 -6.19 N	42.88 2.22 -10.36 N	33.71 2.30 0.00 N	45.20 2.93 0.00 N	46.18 1.98 -18.18 N	36.33 1.30 -19.97 N	159.46 3.49 -116.24 N	75.68 6.20 -0.72 N	46.03 4.09 0.00 N	37.33 3.30 0.00 N	42.02 3.64 -0.39 N	52.21 1.66 -32.41 N	36.52 2.97 -0.69 N	44.64 2.91 -8.70 N	56.92 2.26 -27.57 N	33.79 2.70 0.00 N	36.68 2.50 -5.93 N	64.05 1.84 -42.51 N	86.28 2.23 -61.11 N	111.52 0.41 -106.77 N	79.67 2.77 -48.22 N	82.30 2.46 -54.28 N	39.60 3.26 0.00 N	28.24 2.06 -1.63 N
WARRENSBURG___ 23737	48.34 2.91 -8.40 N	46.75 2.39 -14.05 N	33.71 2.30 0.00 N	45.38 3.11 0.00 N	52.69 2.07 -24.59 N	43.31 1.26 -27.00 N	199.80 2.93 -157.13 N	74.52 4.78 -0.97 N	44.60 2.66 0.00 N	35.80 1.77 0.00 N	40.93 2.41 -0.53 N	63.58 1.47 -43.95 N	36.45 2.65 -0.93 N	47.34 2.50 -11.81 N	66.57 2.08 -37.39 N	33.16 2.08 0.00 N	37.73 1.44 -8.03 N	78.64 1.35 -57.59 N	107.52 1.51 -83.07 N	149.79 0.33 -145.12 N	96.37 2.14 -65.55 N	101.56 2.21 -73.78 N	39.33 2.99 0.00 N	28.85 2.08 -2.22 N
WATERSIDE___6 8 9 23538	46.91 3.52 -6.36 N	43.67 2.72 -10.64 N	34.16 2.76 0.00 N	45.88 3.61 0.00 N	47.12 2.43 -18.66 N	37.16 1.61 -20.50 N	163.33 4.30 -119.29 N	77.26 7.76 -0.74 N	47.25 5.31 -0.01 N	38.26 4.23 0.00 N	43.10 4.71 -0.40 N	53.60 2.15 -33.30 N	37.47 3.89 -0.70 N	45.82 3.84 -8.95 N	58.40 2.98 -28.32 N	34.63 3.54 0.00 N	37.56 3.22 -6.08 N	65.71 2.39 -43.62 N	88.48 2.83 -62.70 N	114.39 0.49 -109.56 N	81.55 3.38 -49.48 N	84.28 3.02 -55.70 N	40.34 4.01 0.00 N	28.76 2.53 -1.67 N
WDELAWARE___HYD 323627	45.39 2.98 -5.38 N	41.68 2.37 -9.01 N	33.94 2.53 0.00 N	45.72 3.45 0.00 N	44.13 2.28 -15.82 N	33.87 1.44 -17.38 N	144.82 3.92 -101.15 N	75.83 6.45 -0.63 N	45.81 3.87 0.00 N	37.08 3.05 0.00 N	41.66 3.33 -0.34 N	47.89 1.55 -28.19 N	36.29 2.82 -0.60 N	43.40 2.80 -7.57 N	53.28 2.20 -23.98 N	33.64 2.55 0.00 N	35.70 2.26 -5.18 N	58.61 1.73 -37.18 N	78.46 2.06 -53.46 N	98.12 0.37 -93.40 N	73.39 2.52 -42.19 N	75.17 2.12 -47.49 N	39.22 2.88 0.00 N	27.85 1.87 -1.43 N
WEST BABYLON___IC 23714	47.01 3.63 -6.36 N	43.84 2.89 -10.64 N	34.48 3.07 0.00 N	46.13 3.86 0.00 N	47.32 2.63 -18.67 N	37.34 1.79 -20.50 N	163.59 4.55 -119.30 N	77.91 8.41 -0.74 N	51.54 6.12 -3.48 N	64.32 4.98 -25.31 N	72.00 5.36 -28.64 N	62.18 2.38 -41.65 N	71.81 4.45 -34.49 N	70.33 4.37 -32.94 N	62.75 3.35 -32.30 N	74.21 4.19 -38.93 N	41.00 3.57 -9.17 N	121.27 2.74 -98.83 N	102.12 3.31 -75.88 N	115.75 0.58 -110.84 N	82.03 3.86 -49.49 N	126.10 3.55 -96.98 N	44.30 4.79 -3.18 N	29.06 2.83 -1.68 N
WEST CANADA___HYD 24049	37.32 0.53 0.24 N	30.32 0.41 0.40 N	31.85 0.44 0.00 N	42.85 0.58 0.00 N	25.72 0.39 0.70 N	14.54 0.26 0.77 N	35.97 0.70 4.47 N	69.92 1.19 0.03 N	42.68 0.74 0.00 N	34.64 0.61 0.00 N	38.64 0.66 0.02 N	17.15 0.31 1.30 N	33.37 0.52 0.03 N	33.17 0.49 0.34 N	26.37 0.33 1.06 N	31.49 0.40 0.00 N	28.40 0.37 0.23 N	18.27 0.25 1.67 N	20.06 0.20 3.08 N	-1.02 0.03 5.39 N	26.48 0.23 2.43 N	23.02 0.20 2.74 N	36.58 0.25 0.00 N	24.62 0.15 0.08 N
WESTERN_NY_WIND 24143	35.91 -1.90 -0.79 N	30.16 -1.46 -1.32 N	29.93 -1.48 0.00 N	39.66 -2.61 0.00 N	27.17 -1.17 -2.31 N	16.62 -0.97 -2.53 N	52.19 -2.29 -14.75 N	65.05 -3.81 -0.10 N	38.89 -3.05 0.00 N	31.96 -2.07 0.00 N	35.58 -2.47 -0.05 N	21.30 -1.17 -4.33 N	30.94 -2.02 -0.09 N	31.95 -2.24 -1.62 N	29.14 -1.62 -3.65 N	29.36 -1.73 0.00 N	27.62 -1.42 -0.78 N	24.13 -1.17 -5.61 N	29.66 -1.34 -8.07 N	18.23 -0.21 -14.09 N	33.42 -1.63 -6.36 N	31.33 -1.40 -7.16 N	35.18 -1.15 0.00 N	24.07 -0.69 -0.21 N
WETHRSFD_WT_PWR 323626	36.26 -1.80 -1.04 N	30.52 -1.52 -1.73 N	29.98 -1.44 0.00 N	39.75 -2.53 0.00 N	27.91 -1.16 -3.03 N	17.47 -0.92 -3.33 N	57.08 -2.04 -19.38 N	65.24 -3.65 -0.12 N	39.16 -2.78 0.00 N	32.23 -1.81 0.00 N	35.88 -2.18 -0.07 N	22.69 -1.05 -5.59 N	31.16 -1.83 -0.12 N	32.46 -2.07 -1.50 N	30.18 -1.66 -4.73 N	29.30 -1.79 0.00 N	27.72 -1.55 -1.01 N	25.60 -1.38 -7.28 N	31.98 -1.44 -10.48 N	22.43 -0.22 -18.31 N	35.34 -1.62 -8.27 N	33.34 -1.53 -9.31 N	34.77 -1.56 0.00 N	23.81 -1.02 -0.27 N
YORK___WARBASSE 23770	46.96 3.57 -6.36 N	43.69 2.73 -10.64 N	34.20 2.79 0.00 N	45.91 3.64 0.00 N	47.15 2.46 -18.66 N	37.19 1.64 -20.50 N	163.48 4.46 -119.29 N	77.59 8.09 -0.74 N	47.40 5.45 -0.01 N	38.33 4.31 0.00 N	43.18 4.79 -0.40 N	53.65 2.20 -33.30 N	37.54 3.96 -0.70 N	45.88 3.91 -8.95 N	58.45 3.02 -28.32 N	34.68 3.59 0.00 N	37.59 3.25 -6.08 N	65.73 2.41 -43.62 N	92.41 2.87 -66.61 N	133.90 0.51 -129.05 N	109.72 3.46 -77.58 N	123.37 3.10 -94.70 N	40.46 4.12 0.00 N	28.85 2.62 -1.67 N