

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

09/26/2009

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	16.30	129.53	23.69	28.24	25.08	39.20	10.95	10.24	18.40	25.47	26.19	27.08	32.45	33.76	37.87	32.45	21.87	30.32	30.18	44.37	33.50	46.15	29.95	10.67
24138	1.17	8.61	0.90	2.09	1.84	-1.58	0.53	0.83	1.63	2.25	2.35	2.41	2.17	2.86	1.66	2.42	2.02	2.78	2.48	1.19	3.08	0.71	1.09	0.94
	-1.52	-20.14	-11.87	0.00	-0.64	-60.29	-4.26	0.00	0.00	-0.07	0.00	-0.57	-8.45	-1.76	-19.31	-5.06	-0.07	-0.45	-2.96	-31.51	0.00	-38.20	-18.03	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	16.30	129.45	23.69	28.23	25.08	39.21	10.95	10.24	18.40	25.47	26.19	27.08	32.45	33.75	37.87	32.44	21.87	30.31	30.17	44.38	33.50	46.16	29.95	10.67
24260	1.17	8.53	0.90	2.09	1.84	-1.58	0.53	0.83	1.62	2.25	2.35	2.41	2.17	2.86	1.66	2.42	2.02	2.78	2.47	1.19	3.08	0.71	1.10	0.94
	-1.52	-20.14	-11.87	0.00	-0.64	-60.29	-4.26	0.00	0.00	-0.07	0.00	-0.57	-8.45	-1.76	-19.31	-5.06	-0.07	-0.45	-2.96	-31.52	0.00	-38.20	-18.03	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	16.30	129.45	23.69	28.23	25.08	39.21	10.95	10.24	18.40	25.47	26.19	27.08	32.45	33.75	37.87	32.44	21.87	30.31	30.17	44.38	33.50	46.16	29.95	10.67
24261	1.17	8.53	0.90	2.09	1.84	-1.58	0.53	0.83	1.62	2.25	2.35	2.41	2.17	2.86	1.66	2.42	2.02	2.78	2.47	1.19	3.08	0.71	1.10	0.94
	-1.52	-20.14	-11.87	0.00	-0.64	-60.29	-4.26	0.00	0.00	-0.07	0.00	-0.57	-8.45	-1.76	-19.31	-5.06	-0.07	-0.45	-2.96	-31.52	0.00	-38.20	-18.03	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON__FALLS	17.01	137.33	27.46	28.48	25.57	57.40	12.35	10.28	18.40	25.59	26.03	26.95	34.79	34.03	43.63	33.81	21.55	30.25	31.05	54.02	33.44	57.93	35.52	10.65
24011	1.41	10.22	1.02	2.34	2.13	-1.91	0.61	0.86	1.62	2.35	2.19	2.11	1.91	2.59	1.48	2.23	1.68	2.58	2.44	1.14	3.02	0.75	1.12	0.92
	-1.99	-26.33	-15.52	0.00	-0.83	-78.82	-5.57	0.00	0.00	-0.10	0.00	-0.75	-11.04	-2.30	-25.25	-6.61	-0.09	-0.59	-3.87	-41.20	0.00	-49.94	-23.57	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE__RCVRY	17.20	138.44	27.32	28.73	25.78	55.83	12.31	10.38	18.54	25.77	26.25	27.12	34.82	34.36	43.40	34.02	21.72	30.33	31.05	53.33	33.49	57.10	35.17	10.71
23798	1.63	11.80	1.15	2.59	2.36	-2.11	0.67	0.97	1.76	2.53	2.40	2.28	2.13	2.97	1.70	2.56	1.85	2.66	2.50	1.18	3.07	0.78	1.19	0.98
	-1.95	-25.87	-15.25	0.00	-0.82	-77.44	-5.47	0.00	0.00	-0.09	0.00	-0.74	-10.85	-2.26	-24.81	-6.50	-0.08	-0.58	-3.81	-40.48	0.00	-49.07	-23.16	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS__FALLS	17.01	137.33	27.46	28.48	25.57	57.40	12.35	10.28	18.40	25.59	26.03	26.95	34.79	34.03	43.63	33.81	21.55	30.25	31.05	54.02	33.44	57.93	35.52	10.65
24028	1.41	10.22	1.02	2.34	2.13	-1.91	0.61	0.86	1.62	2.35	2.19	2.11	1.91	2.59	1.48	2.23	1.68	2.58	2.44	1.14	3.02	0.75	1.12	0.92
	-1.99	-26.33	-15.52	0.00	-0.83	-78.82	-5.57	0.00	0.00	-0.10	0.00	-0.75	-11.04	-2.30	-25.25	-6.61	-0.09	-0.59	-3.87	-41.20	0.00	-49.94	-23.57	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS__DAM	16.66	134.68	26.96	28.26	25.35	55.56	12.13	10.21	18.15	25.24	25.85	26.76	34.36	33.78	42.90	33.54	21.44	29.84	30.48	52.71	32.73	56.49	34.69	10.50
23527	1.11	8.25	0.92	2.12	1.93	-1.74	0.54	0.80	1.37	2.00	2.01	1.94	1.77	2.40	1.41	2.13	1.57	2.18	1.97	0.89	2.31	0.58	0.90	0.77
	-1.94	-25.66	-15.12	0.00	-0.81	-76.80	-5.42	0.00	0.00	-0.09	0.00	-0.73	-10.76	-2.24	-24.60	-6.45	-0.08	-0.58	-3.77	-40.15	0.00	-48.66	-22.97	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS__DRP	16.36	132.37	26.69	27.57	24.70	56.33	11.97	9.97	17.78	24.67	25.30	26.27	33.93	33.13	42.57	32.96	21.07	29.31	30.00	52.60	32.20	56.44	34.49	10.29
24190	0.80	5.88	0.62	1.43	1.29	-1.13	0.37	0.56	1.00	1.43	1.46	1.44	1.31	1.75	1.02	1.53	1.20	1.65	1.48	0.69	1.78	0.43	0.65	0.56
	-1.94	-25.71	-15.16	0.00	-0.81	-76.96	-5.44	0.00	0.00	-0.09	0.00	-0.73	-10.78	-2.24	-24.66	-6.46	-0.08	-0.58	-3.78	-40.23	0.00	-48.77	-23.02	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__1	16.36	132.37	26.69	27.57	24.70	56.33	11.97	9.97	17.78	24.67	25.30	26.27	33.93	33.13	42.57	32.96	21.07	29.31	30.00	52.60	32.20	56.44	34.49	10.29
23571	0.80	5.88	0.62	1.43	1.29	-1.13	0.37	0.56	1.00	1.43	1.46	1.44	1.31	1.75	1.02	1.53	1.20	1.65	1.48	0.69	1.78	0.43	0.65	0.56
	-1.94	-25.71	-15.16	0.00	-0.81	-76.96	-5.44	0.00	0.00	-0.09	0.00	-0.73	-10.78	-2.24	-24.66	-6.46	-0.08	-0.58	-3.78	-40.23	0.00	-48.77	-23.02	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__2	16.36	132.37	26.69	27.57	24.70	56.33	11.97	9.97	17.78	24.67	25.30	26.27	33.93	33.13	42.57	32.96	21.07	29.31	30.00	52.60	32.20	56.44	34.49	10.29
23572	0.80	5.88	0.62	1.43	1.29	-1.13	0.37	0.56	1.00	1.43	1.46	1.44	1.31	1.75	1.02	1.53	1.20	1.65	1.48	0.69	1.78	0.43	0.65	0.56
	-1.94	-25.71	-15.16	0.00	-0.81	-76.96	-5.44	0.00	0.00	-0.09	0.00	-0.73	-10.78	-2.24	-24.66	-6.46	-0.08	-0.58	-3.78	-40.23	0.00	-48.77	-23.02	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__3	16.36	132.37	26.69	27.57	24.70	56.33	11.97	9.97	17.78	24.67	25.30	26.27	33.93	33.13	42.57	32.96	21.07	29.31	30.00	52.60	32.20	56.44	34.49	10.29

23573	0.80 -1.94 N	5.88 -25.71 N	0.62 -15.16 N	1.43 0.00 N	1.29 -0.81 N	-1.13 -76.96 N	0.37 -5.44 N	0.56 0.00 N	1.00 0.00 N	1.43 -0.09 N	1.46 0.00 N	1.44 -0.73 N	1.31 -10.78 N	1.75 -2.24 N	1.02 -24.66 N	1.53 -6.46 N	1.20 -0.08 N	1.65 -0.58 N	1.48 -3.78 N	0.69 -40.23 N	1.78 0.00 N	0.43 -48.77 N	0.65 -23.02 N	0.56 0.00 N
ALBANY____4 23574	16.36 0.80 -1.94 N	132.37 5.88 -25.71 N	26.69 0.62 -15.16 N	27.57 1.43 0.00 N	24.70 1.29 -0.81 N	56.33 -1.13 -76.96 N	11.97 0.37 -5.44 N	9.97 0.56 0.00 N	17.78 1.00 0.00 N	24.67 1.43 -0.09 N	25.30 1.46 0.00 N	26.27 1.44 -0.73 N	33.93 1.31 -10.78 N	33.13 1.75 -2.24 N	42.57 1.02 -24.66 N	32.96 1.53 -6.46 N	21.07 1.20 -0.08 N	29.31 1.65 -0.58 N	30.00 1.48 -3.78 N	52.60 0.69 -40.23 N	32.20 1.78 0.00 N	56.44 0.43 -48.77 N	34.49 0.65 -23.02 N	10.29 0.56 0.00 N
ALBANY____LFGE 323615	16.50 0.91 -1.98 N	133.47 6.51 -26.18 N	27.04 0.69 -15.43 N	27.74 1.60 0.00 N	24.86 1.43 -0.83 N	57.60 -1.27 -78.37 N	12.11 0.41 -5.53 N	10.04 0.62 0.00 N	17.88 1.11 0.00 N	24.85 1.61 -0.09 N	25.49 1.65 0.00 N	26.43 1.60 -0.75 N	34.25 1.43 -10.98 N	33.36 1.93 -2.28 N	43.14 1.14 -25.11 N	33.26 1.72 -6.58 N	21.22 1.35 -0.09 N	29.53 1.85 -0.59 N	30.27 1.67 -3.85 N	53.41 0.77 -40.97 N	32.41 1.99 0.00 N	57.38 0.48 -49.66 N	34.98 0.72 -23.44 N	10.35 0.62 0.00 N
ALCOA_RYNLDS____DRP 24188	13.24 -0.38 0.00 N	97.62 -3.15 0.00 N	10.62 -0.30 0.00 N	25.50 -0.64 0.00 N	22.01 -0.59 0.00 N	-18.94 0.56 0.00 N	5.98 -0.19 0.00 N	9.10 -0.31 0.00 N	16.14 -0.63 0.00 N	22.36 -0.79 0.00 N	23.05 -0.79 0.00 N	23.29 -0.80 0.00 N	21.13 -0.70 0.00 N	28.21 -0.93 0.00 N	16.38 -0.51 0.00 N	24.26 -0.71 0.00 N	18.98 -0.80 0.00 N	26.05 -1.03 0.00 N	23.98 -0.76 0.00 N	11.25 -0.42 0.00 N	29.45 -0.97 0.00 N	7.06 -0.18 0.00 N	10.48 -0.34 0.00 N	9.45 -0.28 0.00 N
ALLEGHENY____COGEN 23514	14.13 0.28 -0.24 N	106.71 2.77 -3.16 N	13.01 0.23 -1.86 N	26.46 0.32 0.00 N	23.06 0.35 -0.10 N	-10.57 -0.53 -9.46 N	6.98 0.15 -0.67 N	9.79 0.38 0.00 N	17.06 0.28 0.00 N	23.54 0.38 -0.01 N	24.14 0.30 0.00 N	24.07 -0.12 -0.09 N	22.98 -0.18 -1.32 N	29.24 -0.18 -0.28 N	19.98 0.06 -3.02 N	25.98 0.22 -0.79 N	20.17 0.38 -0.01 N	27.48 0.33 -0.07 N	25.33 0.13 -0.46 N	16.54 -0.06 -4.93 N	30.39 -0.03 0.00 N	13.15 -0.06 -5.97 N	13.62 -0.02 -2.82 N	9.80 0.07 0.00 N
ALTONA_WT_PWR 323606	13.47 -0.15 0.00 N	99.53 -1.25 0.00 N	10.78 -0.14 0.00 N	25.84 -0.30 0.00 N	22.29 -0.31 0.00 N	-19.41 0.09 0.00 N	6.05 -0.12 0.00 N	9.22 -0.19 0.00 N	16.43 -0.35 0.00 N	22.83 -0.31 0.00 N	23.54 -0.30 0.00 N	23.80 -0.30 0.00 N	21.63 -0.20 0.00 N	28.86 -0.28 0.00 N	16.70 -0.19 0.00 N	24.68 -0.29 0.00 N	19.38 -0.41 0.00 N	26.65 -0.43 0.00 N	24.43 -0.31 0.00 N	11.52 -0.15 0.00 N	30.01 -0.41 0.00 N	7.18 -0.06 0.00 N	10.65 -0.17 0.00 N	9.56 -0.17 0.00 N
AMERICAN_REF_FUEL 24010	13.32 -0.52 -0.22 N	100.36 -3.31 -2.90 N	12.30 -0.33 -1.71 N	25.11 -1.03 0.00 N	21.83 -0.86 -0.09 N	-10.22 0.61 -8.67 N	6.56 -0.22 -0.61 N	9.14 -0.28 0.00 N	15.90 -0.87 0.00 N	21.44 -1.72 -0.01 N	21.88 -1.96 0.00 N	22.09 -2.08 -0.08 N	21.07 -1.97 -1.20 N	26.92 -2.47 -0.25 N	18.25 -1.39 -2.75 N	23.69 -1.99 -0.72 N	18.33 -1.47 -0.01 N	24.78 -2.37 -0.06 N	22.91 -2.25 -0.42 N	15.03 -1.12 -4.48 N	27.70 -2.72 0.00 N	12.00 -0.68 -5.43 N	12.56 -0.83 -2.57 N	9.10 -0.63 0.00 N
ARTHUR_KILL_GT_1 23520	16.13 0.99 -1.52 N	128.27 7.36 -20.14 N	23.60 0.81 -11.87 N	28.12 1.98 0.00 N	24.99 1.75 -0.64 N	39.34 -1.45 -60.29 N	10.93 0.51 -4.26 N	10.21 0.79 0.00 N	18.32 1.55 0.00 N	25.37 2.15 -0.07 N	26.09 2.25 0.00 N	26.98 2.32 -0.57 N	32.35 2.07 -8.45 N	33.63 2.74 -1.76 N	37.80 1.59 -19.31 N	32.37 2.35 -5.06 N	21.77 1.92 -0.07 N	30.17 2.63 -0.45 N	30.03 2.33 -2.96 N	44.32 1.13 -31.52 N	33.35 2.93 0.00 N	46.10 0.65 -38.20 N	29.90 1.05 -18.03 N	10.60 0.87 0.00 N
ARTHUR_KILL_2 23512	16.13 0.99 -1.52 N	128.27 7.36 -20.14 N	23.60 0.81 -11.87 N	28.12 1.98 0.00 N	24.99 1.75 -0.64 N	39.34 -1.45 -60.29 N	10.93 0.51 -4.26 N	10.21 0.79 0.00 N	18.32 1.55 0.00 N	25.37 2.15 -0.07 N	26.09 2.25 0.00 N	26.98 2.32 -0.57 N	32.35 2.07 -8.45 N	33.63 2.74 -1.76 N	37.80 1.59 -19.31 N	32.37 2.35 -5.06 N	21.77 1.92 -0.07 N	30.17 2.63 -0.45 N	30.03 2.33 -2.96 N	44.32 1.13 -31.52 N	33.35 2.93 0.00 N	46.10 0.65 -38.20 N	29.90 1.05 -18.03 N	10.60 0.87 0.00 N
ARTHUR_KILL_3 23513	16.28 1.15 -1.52 N	129.08 8.17 -20.14 N	23.64 0.85 -11.87 N	28.12 1.98 0.00 N	24.99 1.75 -0.64 N	39.28 -1.50 -60.29 N	10.91 0.49 -4.26 N	10.18 0.77 0.00 N	18.31 1.54 0.00 N	25.38 2.16 -0.07 N	26.11 2.27 0.00 N	26.99 2.32 -0.57 N	32.38 2.10 -8.45 N	33.65 2.76 -1.76 N	37.82 1.61 -19.31 N	32.36 2.33 -5.06 N	21.81 1.96 -0.07 N	30.23 2.69 -0.45 N	30.09 2.39 -2.96 N	44.34 1.15 -31.51 N	33.39 2.97 0.00 N	46.13 0.68 -38.20 N	29.91 1.06 -18.03 N	10.63 0.91 0.00 N
ASHOKAN____ 23654	16.49 1.22 -1.67 N	131.83 9.01 -22.05 N	24.87 0.96 -12.99 N	28.38 2.24 0.00 N	25.27 1.97 -0.70 N	44.79 -1.70 -65.99 N	11.40 0.57 -4.66 N	10.32 0.90 0.00 N	18.51 1.73 0.00 N	25.67 2.45 -0.08 N	26.37 2.53 0.00 N	27.19 2.47 -0.63 N	33.30 2.22 -9.25 N	34.00 2.94 -1.92 N	39.74 1.71 -21.14 N	33.02 2.52 -5.54 N	21.93 2.07 -0.07 N	30.43 2.85 -0.50 N	30.55 2.57 -3.24 N	47.38 1.22 -34.50 N	33.57 3.15 0.00 N	49.79 0.73 -41.81 N	31.65 1.09 -19.74 N	10.67 0.94 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	16.13 0.99 -1.52 N	124.05 7.07 -16.21 N	23.68 0.89 -11.87 N	28.22 2.08 0.00 N	25.07 1.83 -0.64 N	39.26 -1.52 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.40 1.62 0.00 N	25.43 2.21 -0.07 N	26.11 2.27 0.00 N	27.00 2.33 -0.57 N	32.36 2.08 -8.45 N	33.61 2.72 -1.76 N	37.79 1.58 -19.31 N	32.35 2.33 -5.06 N	21.77 1.92 -0.07 N	30.15 2.62 -0.45 N	30.03 2.33 -2.96 N	44.32 1.13 -31.52 N	33.34 2.92 0.00 N	46.11 0.67 -38.20 N	30.00 1.15 -18.03 N	10.68 0.95 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	16.13 1.00 -1.52 N	124.05 7.07 -16.21 N	23.68 0.89 -11.87 N	28.22 2.08 0.00 N	25.06 1.82 -0.64 N	39.26 -1.52 -60.29 N	10.95 0.53 -4.26 N	10.24 0.82 0.00 N	18.40 1.62 0.00 N	25.44 2.22 -0.07 N	26.12 2.27 0.00 N	27.01 2.34 -0.57 N	32.37 2.09 -8.45 N	33.62 2.72 -1.76 N	37.80 1.59 -19.31 N	32.36 2.33 -5.06 N	21.77 1.92 -0.07 N	30.17 2.63 -0.45 N	30.04 2.34 -2.96 N	44.32 1.13 -31.52 N	33.35 2.93 0.00 N	46.12 0.67 -38.20 N	30.00 1.14 -18.03 N	10.68 0.95 0.00 N
ASTORIA_GT2_1 24094	16.16 1.02 -1.52 N	124.05 7.07 -16.21 N	23.68 0.89 -11.87 N	28.22 2.08 0.00 N	25.07 1.83 -0.64 N	39.26 -1.52 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.40 1.62 0.00 N	25.44 2.22 -0.07 N	26.12 2.28 0.00 N	27.02 2.35 -0.57 N	32.38 2.09 -8.45 N	33.62 2.73 -1.76 N	37.80 1.59 -19.31 N	32.37 2.35 -5.06 N	21.78 1.94 -0.07 N	30.18 2.64 -0.45 N	30.05 2.35 -2.96 N	44.33 1.14 -31.52 N	33.36 2.94 0.00 N	46.12 0.67 -38.20 N	30.00 1.15 -18.03 N	10.69 0.96 0.00 N

ASTORIA_GT2_2 24095	16.16 1.02 -1.52 N	124.05 7.07 -16.21 N	23.68 0.89 -11.87 N	28.22 2.08 0.00 N	25.07 1.83 -0.64 N	39.26 -1.52 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.40 1.62 0.00 N	25.44 2.22 -0.07 N	26.12 2.28 0.00 N	27.02 2.35 -0.57 N	32.38 2.09 -8.45 N	33.62 2.73 -1.76 N	37.80 1.59 -19.31 N	32.37 2.35 -5.06 N	21.78 1.94 -0.07 N	30.18 2.64 -0.45 N	30.05 2.35 -2.96 N	44.33 1.14 -31.52 N	33.36 2.94 0.00 N	46.12 0.67 -38.20 N	30.00 1.15 -18.03 N	10.69 0.96 0.00 N
ASTORIA_GT2_3 24096	16.16 1.02 -1.52 N	124.05 7.07 -16.21 N	23.68 0.89 -11.87 N	28.22 2.08 0.00 N	25.07 1.83 -0.64 N	39.26 -1.52 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.40 1.62 0.00 N	25.44 2.22 -0.07 N	26.12 2.28 0.00 N	27.02 2.35 -0.57 N	32.38 2.09 -8.45 N	33.62 2.73 -1.76 N	37.80 1.59 -19.31 N	32.37 2.35 -5.06 N	21.78 1.94 -0.07 N	30.18 2.64 -0.45 N	30.05 2.35 -2.96 N	44.33 1.14 -31.52 N	33.36 2.94 0.00 N	46.12 0.67 -38.20 N	30.00 1.15 -18.03 N	10.69 0.96 0.00 N
ASTORIA_GT2_4 24097	16.16 1.02 -1.52 N	124.05 7.07 -16.21 N	23.68 0.89 -11.87 N	28.22 2.08 0.00 N	25.07 1.83 -0.64 N	39.26 -1.52 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.40 1.62 0.00 N	25.44 2.22 -0.07 N	26.12 2.28 0.00 N	27.02 2.35 -0.57 N	32.38 2.09 -8.45 N	33.62 2.73 -1.76 N	37.80 1.59 -19.31 N	32.37 2.35 -5.06 N	21.78 1.94 -0.07 N	30.18 2.64 -0.45 N	30.05 2.35 -2.96 N	44.33 1.14 -31.52 N	33.36 2.94 0.00 N	46.12 0.67 -38.20 N	30.00 1.15 -18.03 N	10.69 0.96 0.00 N
ASTORIA_GT3_1 24098	16.16 1.02 -1.52 N	124.05 7.07 -16.21 N	23.68 0.89 -11.87 N	28.22 2.08 0.00 N	25.07 1.83 -0.64 N	39.26 -1.52 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.40 1.62 0.00 N	25.44 2.22 -0.07 N	26.12 2.28 0.00 N	27.02 2.35 -0.57 N	32.38 2.09 -8.45 N	33.62 2.73 -1.76 N	37.80 1.59 -19.31 N	32.37 2.35 -5.06 N	21.78 1.94 -0.07 N	30.18 2.64 -0.45 N	30.05 2.35 -2.96 N	44.33 1.14 -31.52 N	33.36 2.94 0.00 N	46.12 0.67 -38.20 N	30.00 1.15 -18.03 N	10.69 0.96 0.00 N
ASTORIA_GT3_2 24099	16.16 1.02 -1.52 N	124.05 7.07 -16.21 N	23.68 0.89 -11.87 N	28.22 2.08 0.00 N	25.07 1.83 -0.64 N	39.26 -1.52 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.40 1.62 0.00 N	25.44 2.22 -0.07 N	26.12 2.28 0.00 N	27.02 2.35 -0.57 N	32.38 2.09 -8.45 N	33.62 2.73 -1.76 N	37.80 1.59 -19.31 N	32.37 2.35 -5.06 N	21.78 1.94 -0.07 N	30.18 2.64 -0.45 N	30.05 2.35 -2.96 N	44.33 1.14 -31.52 N	33.36 2.94 0.00 N	46.12 0.67 -38.20 N	30.00 1.15 -18.03 N	10.69 0.96 0.00 N
ASTORIA_GT3_3 24100	16.16 1.02 -1.52 N	124.05 7.07 -16.21 N	23.68 0.89 -11.87 N	28.22 2.08 0.00 N	25.07 1.83 -0.64 N	39.26 -1.52 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.40 1.62 0.00 N	25.44 2.22 -0.07 N	26.12 2.28 0.00 N	27.02 2.35 -0.57 N	32.38 2.09 -8.45 N	33.62 2.73 -1.76 N	37.80 1.59 -19.31 N	32.37 2.35 -5.06 N	21.78 1.94 -0.07 N	30.18 2.64 -0.45 N	30.05 2.35 -2.96 N	44.33 1.14 -31.52 N	33.36 2.94 0.00 N	46.12 0.67 -38.20 N	30.00 1.15 -18.03 N	10.69 0.96 0.00 N
ASTORIA_GT3_4 24101	16.16 1.02 -1.52 N	124.05 7.07 -16.21 N	23.68 0.89 -11.87 N	28.22 2.08 0.00 N	25.07 1.83 -0.64 N	39.26 -1.52 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.40 1.62 0.00 N	25.44 2.22 -0.07 N	26.12 2.28 0.00 N	27.02 2.35 -0.57 N	32.38 2.09 -8.45 N	33.62 2.73 -1.76 N	37.80 1.59 -19.31 N	32.37 2.35 -5.06 N	21.78 1.94 -0.07 N	30.18 2.64 -0.45 N	30.05 2.35 -2.96 N	44.33 1.14 -31.52 N	33.36 2.94 0.00 N	46.12 0.67 -38.20 N	30.00 1.15 -18.03 N	10.69 0.96 0.00 N
ASTORIA_GT4_1 24102	16.16 1.02 -1.52 N	124.05 7.07 -16.21 N	23.68 0.89 -11.87 N	28.22 2.08 0.00 N	25.07 1.83 -0.64 N	39.26 -1.52 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.40 1.62 0.00 N	25.44 2.22 -0.07 N	26.12 2.28 0.00 N	27.02 2.35 -0.57 N	32.38 2.09 -8.45 N	33.62 2.73 -1.76 N	37.80 1.59 -19.31 N	32.37 2.35 -5.06 N	21.78 1.94 -0.07 N	30.18 2.64 -0.45 N	30.05 2.35 -2.96 N	44.33 1.14 -31.52 N	33.36 2.94 0.00 N	46.12 0.67 -38.20 N	30.00 1.15 -18.03 N	10.69 0.96 0.00 N
ASTORIA_GT4_2 24103	16.16 1.02 -1.52 N	124.05 7.07 -16.21 N	23.68 0.89 -11.87 N	28.22 2.08 0.00 N	25.07 1.83 -0.64 N	39.26 -1.52 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.40 1.62 0.00 N	25.44 2.22 -0.07 N	26.12 2.28 0.00 N	27.02 2.35 -0.57 N	32.38 2.09 -8.45 N	33.62 2.73 -1.76 N	37.80 1.59 -19.31 N	32.37 2.35 -5.06 N	21.78 1.94 -0.07 N	30.18 2.64 -0.45 N	30.05 2.35 -2.96 N	44.33 1.14 -31.52 N	33.36 2.94 0.00 N	46.12 0.67 -38.20 N	30.00 1.15 -18.03 N	10.69 0.96 0.00 N
ASTORIA_GT4_3 24104	16.16 1.02 -1.52 N	124.05 7.07 -16.21 N	23.68 0.89 -11.87 N	28.22 2.08 0.00 N	25.07 1.83 -0.64 N	39.26 -1.52 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.40 1.62 0.00 N	25.44 2.22 -0.07 N	26.12 2.28 0.00 N	27.02 2.35 -0.57 N	32.38 2.09 -8.45 N	33.62 2.73 -1.76 N	37.80 1.59 -19.31 N	32.37 2.35 -5.06 N	21.78 1.94 -0.07 N	30.18 2.64 -0.45 N	30.05 2.35 -2.96 N	44.33 1.14 -31.52 N	33.36 2.94 0.00 N	46.12 0.67 -38.20 N	30.00 1.15 -18.03 N	10.69 0.96 0.00 N
ASTORIA_GT4_4 24105	16.16 1.02 -1.52 N	124.05 7.07 -16.21 N	23.68 0.89 -11.87 N	28.22 2.08 0.00 N	25.07 1.83 -0.64 N	39.26 -1.52 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.40 1.62 0.00 N	25.44 2.22 -0.07 N	26.12 2.28 0.00 N	27.02 2.35 -0.57 N	32.38 2.09 -8.45 N	33.62 2.73 -1.76 N	37.80 1.59 -19.31 N	32.37 2.35 -5.06 N	21.78 1.94 -0.07 N	30.18 2.64 -0.45 N	30.05 2.35 -2.96 N	44.33 1.14 -31.52 N	33.36 2.94 0.00 N	46.12 0.67 -38.20 N	30.00 1.15 -18.03 N	10.69 0.96 0.00 N
ASTORIA_GT_1 23523	16.16 1.02 -1.52 N	124.05 7.07 -16.21 N	23.68 0.89 -11.87 N	28.22 2.08 0.00 N	25.07 1.83 -0.64 N	39.26 -1.52 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.40 1.62 0.00 N	25.44 2.22 -0.07 N	26.12 2.28 0.00 N	27.02 2.35 -0.57 N	32.38 2.09 -8.45 N	33.62 2.73 -1.76 N	37.80 1.59 -19.31 N	32.37 2.35 -5.06 N	21.78 1.94 -0.07 N	30.18 2.64 -0.45 N	30.05 2.35 -2.96 N	44.33 1.14 -31.52 N	33.36 2.94 0.00 N	46.12 0.67 -38.20 N	30.00 1.15 -18.03 N	10.69 0.96 0.00 N
ASTORIA_GT_10 24110	16.25 1.11 -1.52 N	128.82 7.91 -20.14 N	23.69 0.90 -11.87 N	28.24 2.09 0.00 N	25.08 1.84 -0.64 N	39.26 -1.52 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.38 1.61 0.00 N	25.46 2.24 -0.07 N	26.19 2.35 0.00 N	27.09 2.42 -0.57 N	32.44 2.16 -8.45 N	33.69 2.79 -1.76 N	37.84 1.63 -19.31 N	32.43 2.41 -5.06 N	21.86 2.01 -0.07 N	30.28 2.74 -0.45 N	30.14 2.44 -2.96 N	44.36 1.17 -31.52 N	33.44 3.02 0.00 N	46.14 0.69 -38.20 N	29.96 1.11 -18.03 N	10.67 0.94 0.00 N
ASTORIA_GT_11 24225	16.25 1.11 -1.52 N	128.82 7.91 -20.14 N	23.69 0.90 -11.87 N	28.24 2.09 0.00 N	25.08 1.84 -0.64 N	39.26 -1.52 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.38 1.61 0.00 N	25.46 2.24 -0.07 N	26.19 2.35 0.00 N	27.09 2.42 -0.57 N	32.44 2.16 -8.45 N	33.69 2.79 -1.76 N	37.84 1.63 -19.31 N	32.43 2.41 -5.06 N	21.86 2.01 -0.07 N	30.28 2.74 -0.45 N	30.14 2.44 -2.96 N	44.36 1.17 -31.52 N	33.44 3.02 0.00 N	46.14 0.69 -38.20 N	29.96 1.11 -18.03 N	10.67 0.94 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
ASTORIA_GT_12 24226	16.25 1.11 -1.52 N	128.82 7.91 -20.14 N	23.69 0.90 -11.87 N	28.24 2.09 0.00 N	25.08 1.84 -0.64 N	39.26 -1.52 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.38 1.61 0.00 N	25.46 2.24 -0.07 N	26.19 2.35 0.00 N	27.09 2.42 -0.57 N	32.44 2.16 -8.45 N	33.69 2.79 -1.76 N	37.84 1.63 -19.31 N	32.43 2.41 -5.06 N	21.86 2.01 -0.07 N	30.28 2.74 -0.45 N	30.14 2.44 -2.96 N	44.36 1.17 -31.52 N	33.44 3.02 0.00 N	46.14 0.69 -38.20 N	29.96 1.11 -18.03 N	10.67 0.94 0.00 N	
ASTORIA_GT_13 24227	16.25 1.11 -1.52 N	128.82 7.91 -20.14 N	23.69 0.90 -11.87 N	28.24 2.09 0.00 N	25.08 1.84 -0.64 N	39.26 -1.52 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.38 1.61 0.00 N	25.46 2.24 -0.07 N	26.19 2.35 0.00 N	27.09 2.42 -0.57 N	32.44 2.16 -8.45 N	33.69 2.79 -1.76 N	37.84 1.63 -19.31 N	32.43 2.41 -5.06 N	21.86 2.01 -0.07 N	30.28 2.74 -0.45 N	30.14 2.44 -2.96 N	44.36 1.17 -31.52 N	33.44 3.02 0.00 N	46.14 0.69 -38.20 N	29.96 1.11 -18.03 N	10.67 0.94 0.00 N	
ASTORIA_GT_5 24106	16.16 1.02 -1.52 N	124.05 7.07 -16.21 N	23.68 0.89 -11.87 N	28.22 2.08 0.00 N	25.07 1.83 -0.64 N	39.26 -1.52 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.40 1.62 0.00 N	25.44 2.22 -0.07 N	26.12 2.28 0.00 N	27.02 2.35 -0.57 N	32.38 2.09 -8.45 N	33.62 2.73 -1.76 N	37.80 1.59 -19.31 N	32.37 2.35 -5.06 N	21.78 1.94 -0.07 N	30.18 2.64 -0.45 N	30.05 2.35 -2.96 N	44.33 1.14 -31.52 N	33.36 2.94 0.00 N	46.12 0.67 -38.20 N	30.00 1.15 -18.03 N	10.69 0.96 0.00 N	
ASTORIA_GT_7 24107	16.16 1.02 -1.52 N	124.05 7.07 -16.21 N	23.68 0.89 -11.87 N	28.22 2.08 0.00 N	25.07 1.83 -0.64 N	39.26 -1.52 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.40 1.62 0.00 N	25.44 2.22 -0.07 N	26.12 2.28 0.00 N	27.02 2.35 -0.57 N	32.38 2.09 -8.45 N	33.62 2.73 -1.76 N	37.80 1.59 -19.31 N	32.37 2.35 -5.06 N	21.78 1.94 -0.07 N	30.18 2.64 -0.45 N	30.05 2.35 -2.96 N	44.33 1.14 -31.52 N	33.36 2.94 0.00 N	46.12 0.67 -38.20 N	30.00 1.15 -18.03 N	10.69 0.96 0.00 N	
ASTORIA_GT_8 24108	16.16 1.02 -1.52 N	124.05 7.07 -16.21 N	23.68 0.89 -11.87 N	28.22 2.08 0.00 N	25.07 1.83 -0.64 N	39.26 -1.52 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.40 1.62 0.00 N	25.44 2.22 -0.07 N	26.12 2.28 0.00 N	27.02 2.35 -0.57 N	32.38 2.09 -8.45 N	33.62 2.73 -1.76 N	37.80 1.59 -19.31 N	32.37 2.35 -5.06 N	21.78 1.94 -0.07 N	30.18 2.64 -0.45 N	30.05 2.35 -2.96 N	44.33 1.14 -31.52 N	33.36 2.94 0.00 N	46.12 0.67 -38.20 N	30.00 1.15 -18.03 N	10.69 0.96 0.00 N	
ASTORIA___2 24149	16.16 1.02 -1.52 N	124.05 7.07 -16.21 N	23.68 0.89 -11.87 N	28.22 2.08 0.00 N	25.07 1.83 -0.64 N	39.26 -1.52 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.40 1.62 0.00 N	25.44 2.22 -0.07 N	26.12 2.28 0.00 N	27.02 2.35 -0.57 N	32.38 2.09 -8.45 N	33.62 2.73 -1.76 N	37.80 1.59 -19.31 N	32.37 2.35 -5.06 N	21.78 1.94 -0.07 N	30.18 2.64 -0.45 N	30.05 2.35 -2.96 N	44.33 1.14 -31.52 N	33.36 2.94 0.00 N	46.12 0.67 -38.20 N	30.00 1.15 -18.03 N	10.69 0.96 0.00 N	
ASTORIA___3 23516	16.25 1.11 -1.52 N	128.82 7.91 -20.14 N	23.69 0.90 -11.87 N	28.24 2.09 0.00 N	25.08 1.84 -0.64 N	39.26 -1.52 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.38 1.61 0.00 N	25.46 2.24 -0.07 N	26.19 2.35 0.00 N	27.09 2.42 -0.57 N	32.44 2.16 -8.45 N	33.69 2.79 -1.76 N	37.84 1.63 -19.31 N	32.43 2.41 -5.06 N	21.86 2.01 -0.07 N	30.28 2.74 -0.45 N	30.14 2.44 -2.96 N	44.36 1.17 -31.52 N	33.44 3.02 0.00 N	46.14 0.69 -38.20 N	29.96 1.11 -18.03 N	10.67 0.94 0.00 N	
ASTORIA___4 23517	16.16 1.02 -1.52 N	124.05 7.07 -16.21 N	23.68 0.89 -11.87 N	28.22 2.08 0.00 N	25.07 1.83 -0.64 N	39.26 -1.52 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.40 1.62 0.00 N	25.44 2.22 -0.07 N	26.12 2.28 0.00 N	27.02 2.35 -0.57 N	32.38 2.09 -8.45 N	33.62 2.73 -1.76 N	37.80 1.59 -19.31 N	32.37 2.35 -5.06 N	21.78 1.94 -0.07 N	30.18 2.64 -0.45 N	30.05 2.35 -2.96 N	44.33 1.14 -31.52 N	33.36 2.94 0.00 N	46.12 0.67 -38.20 N	30.00 1.15 -18.03 N	10.69 0.96 0.00 N	
ASTORIA___5 23518	16.16 1.02 -1.52 N	124.05 7.07 -16.21 N	23.68 0.89 -11.87 N	28.22 2.08 0.00 N	25.07 1.83 -0.64 N	39.26 -1.52 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.40 1.62 0.00 N	25.44 2.22 -0.07 N	26.12 2.28 0.00 N	27.02 2.35 -0.57 N	32.38 2.09 -8.45 N	33.62 2.73 -1.76 N	37.80 1.59 -19.31 N	32.37 2.35 -5.06 N	21.78 1.94 -0.07 N	30.18 2.64 -0.45 N	30.05 2.35 -2.96 N	44.33 1.14 -31.52 N	33.36 2.94 0.00 N	46.12 0.67 -38.20 N	30.00 1.15 -18.03 N	10.69 0.96 0.00 N	
ATHENS_STG_1 23668	16.07 0.76 -1.69 N	128.66 5.45 -22.43 N	24.72 0.57 -13.22 N	27.46 1.32 0.00 N	24.48 1.17 -0.71 N	46.63 -1.01 -67.15 N	11.24 0.33 -4.74 N	9.92 0.51 0.00 N	17.73 0.95 0.00 N	24.54 1.32 -0.08 N	25.20 1.36 0.00 N	26.11 1.37 -0.64 N	32.48 1.24 -9.41 N	32.73 1.63 -1.96 N	39.34 0.94 -21.51 N	31.99 1.40 -5.64 N	21.01 1.15 -0.07 N	29.15 1.56 -0.51 N	29.43 1.40 -3.30 N	47.43 0.66 -35.10 N	32.12 1.70 0.00 N	50.19 0.40 -42.55 N	31.53 0.62 -20.08 N	10.26 0.53 0.00 N	
ATHENS_STG_2 23670	16.07 0.76 -1.69 N	128.66 5.45 -22.43 N	24.72 0.57 -13.22 N	27.46 1.32 0.00 N	24.48 1.17 -0.71 N	46.63 -1.01 -67.15 N	11.24 0.33 -4.74 N	9.92 0.51 0.00 N	17.73 0.95 0.00 N	24.54 1.32 -0.08 N	25.20 1.36 0.00 N	26.11 1.37 -0.64 N	32.48 1.24 -9.41 N	32.73 1.63 -1.96 N	39.34 0.94 -21.51 N	31.99 1.40 -5.64 N	21.01 1.15 -0.07 N	29.15 1.56 -0.51 N	29.43 1.40 -3.30 N	47.43 0.66 -35.10 N	32.12 1.70 0.00 N	50.19 0.40 -42.55 N	31.53 0.62 -20.08 N	10.26 0.53 0.00 N	
ATHENS_STG_3 23677	16.07 0.76 -1.69 N	128.66 5.45 -22.43 N	24.72 0.57 -13.22 N	27.46 1.32 0.00 N	24.48 1.17 -0.71 N	46.63 -1.01 -67.15 N	11.24 0.33 -4.74 N	9.92 0.51 0.00 N	17.73 0.95 0.00 N	24.54 1.32 -0.08 N	25.20 1.36 0.00 N	26.11 1.37 -0.64 N	32.48 1.24 -9.41 N	32.73 1.63 -1.96 N	39.34 0.94 -21.51 N	31.99 1.40 -5.64 N	21.01 1.15 -0.07 N	29.15 1.56 -0.51 N	29.43 1.40 -3.30 N	47.43 0.66 -35.10 N	32.12 1.70 0.00 N	50.19 0.40 -42.55 N	31.53 0.62 -20.08 N	10.26 0.53 0.00 N	
BARRETT_IC_1 23704	16.49 1.36 -1.52 N	166.76 9.18 -56.80 N	23.76 0.97 -11.88 N	28.42 2.28 0.00 N	25.25 2.01 -0.64 N	39.15 -1.65 -60.31 N	10.99 0.57 -4.26 N	10.30 0.89 0.00 N	18.47 1.69 0.00 N	25.57 2.35 -0.07 N	26.31 2.46 0.00 N	27.20 2.53 -0.57 N	32.53 2.24 -8.45 N	34.82 3.07 -2.60 N	37.96 1.74 -19.32 N	32.57 2.54 -5.06 N	21.99 2.14 -0.07 N	30.48 2.95 -0.45 N	30.34 2.64 -2.96 N	44.56 1.31 -31.58 N	33.75 3.31 -0.02 N	46.21 0.75 -38.21 N	30.04 1.18 -18.04 N	10.78 1.05 0.00 N	
BARRETT_IC_10	16.49	166.76	23.76	28.42	25.25	39.15	10.99	10.30	18.47	25.57	26.31	27.20	32.53	34.82	37.96	32.57	21.99	30.48	30.34	44.56	33.75	46.21	30.04	10.78	

23701		1.36 -1.52 N	9.18 -56.80 N	0.97 -11.88 N	2.28 0.00 N	2.01 -0.64 N	-1.65 -60.31 N	0.57 -4.26 N	0.89 0.00 N	1.69 0.00 N	2.35 -0.07 N	2.46 0.00 N	2.53 -0.57 N	2.24 -8.45 N	3.07 -2.60 N	1.74 -19.32 N	2.54 -5.06 N	2.14 -0.07 N	2.95 -0.45 N	2.64 -2.96 N	1.31 -31.58 N	3.31 -0.02 N	0.75 -38.21 N	1.18 -18.04 N	1.05 0.00 N
BARRETT_IC_11 23702		16.49 1.36 -1.52 N	166.76 9.18 -56.80 N	23.76 0.97 -11.88 N	28.42 2.28 0.00 N	25.25 2.01 -0.64 N	39.15 -1.65 -60.31 N	10.99 0.57 -4.26 N	10.30 0.89 0.00 N	18.47 1.69 0.00 N	25.57 2.35 -0.07 N	26.31 2.46 0.00 N	27.20 2.53 -0.57 N	32.53 2.24 -8.45 N	34.82 3.07 -2.60 N	37.96 1.74 -19.32 N	32.57 2.54 -5.06 N	21.99 2.14 -0.07 N	30.48 2.95 -0.45 N	30.34 2.64 -2.96 N	44.56 1.31 -31.58 N	33.75 3.31 -0.02 N	46.21 0.75 -38.21 N	30.04 1.18 -18.04 N	10.78 1.05 0.00 N
BARRETT_IC_12 23703		16.49 1.36 -1.52 N	166.76 9.18 -56.80 N	23.76 0.97 -11.88 N	28.42 2.28 0.00 N	25.25 2.01 -0.64 N	39.15 -1.65 -60.31 N	10.99 0.57 -4.26 N	10.30 0.89 0.00 N	18.47 1.69 0.00 N	25.57 2.35 -0.07 N	26.31 2.46 0.00 N	27.20 2.53 -0.57 N	32.53 2.24 -8.45 N	34.82 3.07 -2.60 N	37.96 1.74 -19.32 N	32.57 2.54 -5.06 N	21.99 2.14 -0.07 N	30.48 2.95 -0.45 N	30.34 2.64 -2.96 N	44.56 1.31 -31.58 N	33.75 3.31 -0.02 N	46.21 0.75 -38.21 N	30.04 1.18 -18.04 N	10.78 1.05 0.00 N
BARRETT_IC_2 23705		16.49 1.36 -1.52 N	166.76 9.18 -56.80 N	23.76 0.97 -11.88 N	28.42 2.28 0.00 N	25.25 2.01 -0.64 N	39.15 -1.65 -60.31 N	10.99 0.57 -4.26 N	10.30 0.89 0.00 N	18.47 1.69 0.00 N	25.57 2.35 -0.07 N	26.31 2.46 0.00 N	27.20 2.53 -0.57 N	32.53 2.24 -8.45 N	34.82 3.07 -2.60 N	37.96 1.74 -19.32 N	32.57 2.54 -5.06 N	21.99 2.14 -0.07 N	30.48 2.95 -0.45 N	30.34 2.64 -2.96 N	44.56 1.31 -31.58 N	33.75 3.31 -0.02 N	46.21 0.75 -38.21 N	30.04 1.18 -18.04 N	10.78 1.05 0.00 N
BARRETT_IC_3 23706		16.49 1.36 -1.52 N	166.76 9.18 -56.80 N	23.76 0.97 -11.88 N	28.42 2.28 0.00 N	25.25 2.01 -0.64 N	39.15 -1.65 -60.31 N	10.99 0.57 -4.26 N	10.30 0.89 0.00 N	18.47 1.69 0.00 N	25.57 2.35 -0.07 N	26.31 2.46 0.00 N	27.20 2.53 -0.57 N	32.53 2.24 -8.45 N	34.82 3.07 -2.60 N	37.96 1.74 -19.32 N	32.57 2.54 -5.06 N	21.99 2.14 -0.07 N	30.48 2.95 -0.45 N	30.34 2.64 -2.96 N	44.56 1.31 -31.58 N	33.75 3.31 -0.02 N	46.21 0.75 -38.21 N	30.04 1.18 -18.04 N	10.78 1.05 0.00 N
BARRETT_IC_4 23707		16.49 1.36 -1.52 N	166.76 9.18 -56.80 N	23.76 0.97 -11.88 N	28.42 2.28 0.00 N	25.25 2.01 -0.64 N	39.15 -1.65 -60.31 N	10.99 0.57 -4.26 N	10.30 0.89 0.00 N	18.47 1.69 0.00 N	25.57 2.35 -0.07 N	26.31 2.46 0.00 N	27.20 2.53 -0.57 N	32.53 2.24 -8.45 N	34.82 3.07 -2.60 N	37.96 1.74 -19.32 N	32.57 2.54 -5.06 N	21.99 2.14 -0.07 N	30.48 2.95 -0.45 N	30.34 2.64 -2.96 N	44.56 1.31 -31.58 N	33.75 3.31 -0.02 N	46.21 0.75 -38.21 N	30.04 1.18 -18.04 N	10.78 1.05 0.00 N
BARRETT_IC_5 23708		16.49 1.36 -1.52 N	166.76 9.18 -56.80 N	23.76 0.97 -11.88 N	28.42 2.28 0.00 N	25.25 2.01 -0.64 N	39.15 -1.65 -60.31 N	10.99 0.57 -4.26 N	10.30 0.89 0.00 N	18.47 1.69 0.00 N	25.57 2.35 -0.07 N	26.31 2.46 0.00 N	27.20 2.53 -0.57 N	32.53 2.24 -8.45 N	34.82 3.07 -2.60 N	37.96 1.74 -19.32 N	32.57 2.54 -5.06 N	21.99 2.14 -0.07 N	30.48 2.95 -0.45 N	30.34 2.64 -2.96 N	44.56 1.31 -31.58 N	33.75 3.31 -0.02 N	46.21 0.75 -38.21 N	30.04 1.18 -18.04 N	10.78 1.05 0.00 N
BARRETT_IC_6 23709		16.49 1.36 -1.52 N	166.76 9.18 -56.80 N	23.76 0.97 -11.88 N	28.42 2.28 0.00 N	25.25 2.01 -0.64 N	39.15 -1.65 -60.31 N	10.99 0.57 -4.26 N	10.30 0.89 0.00 N	18.47 1.69 0.00 N	25.57 2.35 -0.07 N	26.31 2.46 0.00 N	27.20 2.53 -0.57 N	32.53 2.24 -8.45 N	34.82 3.07 -2.60 N	37.96 1.74 -19.32 N	32.57 2.54 -5.06 N	21.99 2.14 -0.07 N	30.48 2.95 -0.45 N	30.34 2.64 -2.96 N	44.56 1.31 -31.58 N	33.75 3.31 -0.02 N	46.21 0.75 -38.21 N	30.04 1.18 -18.04 N	10.78 1.05 0.00 N
BARRETT_IC_7 23710		16.49 1.36 -1.52 N	166.76 9.18 -56.80 N	23.76 0.97 -11.88 N	28.42 2.28 0.00 N	25.25 2.01 -0.64 N	39.15 -1.65 -60.31 N	10.99 0.57 -4.26 N	10.30 0.89 0.00 N	18.47 1.69 0.00 N	25.57 2.35 -0.07 N	26.31 2.46 0.00 N	27.20 2.53 -0.57 N	32.53 2.24 -8.45 N	34.82 3.07 -2.60 N	37.96 1.74 -19.32 N	32.57 2.54 -5.06 N	21.99 2.14 -0.07 N	30.48 2.95 -0.45 N	30.34 2.64 -2.96 N	44.56 1.31 -31.58 N	33.75 3.31 -0.02 N	46.21 0.75 -38.21 N	30.04 1.18 -18.04 N	10.78 1.05 0.00 N
BARRETT_IC_8 23711		16.49 1.36 -1.52 N	166.76 9.18 -56.80 N	23.76 0.97 -11.88 N	28.42 2.28 0.00 N	25.25 2.01 -0.64 N	39.15 -1.65 -60.31 N	10.99 0.57 -4.26 N	10.30 0.89 0.00 N	18.47 1.69 0.00 N	25.57 2.35 -0.07 N	26.31 2.46 0.00 N	27.20 2.53 -0.57 N	32.53 2.24 -8.45 N	34.82 3.07 -2.60 N	37.96 1.74 -19.32 N	32.57 2.54 -5.06 N	21.99 2.14 -0.07 N	30.48 2.95 -0.45 N	30.34 2.64 -2.96 N	44.56 1.31 -31.58 N	33.75 3.31 -0.02 N	46.21 0.75 -38.21 N	30.04 1.18 -18.04 N	10.78 1.05 0.00 N
BARRETT_IC_9 23700		16.49 1.36 -1.52 N	166.76 9.18 -56.80 N	23.76 0.97 -11.88 N	28.42 2.28 0.00 N	25.25 2.01 -0.64 N	39.15 -1.65 -60.31 N	10.99 0.57 -4.26 N	10.30 0.89 0.00 N	18.47 1.69 0.00 N	25.57 2.35 -0.07 N	26.31 2.46 0.00 N	27.20 2.53 -0.57 N	32.53 2.24 -8.45 N	34.82 3.07 -2.60 N	37.96 1.74 -19.32 N	32.57 2.54 -5.06 N	21.99 2.14 -0.07 N	30.48 2.95 -0.45 N	30.34 2.64 -2.96 N	44.56 1.31 -31.58 N	33.75 3.31 -0.02 N	46.21 0.75 -38.21 N	30.04 1.18 -18.04 N	10.78 1.05 0.00 N
BARRETT___1 23545		16.49 1.36 -1.52 N	166.76 9.18 -56.80 N	23.76 0.97 -11.88 N	28.42 2.28 0.00 N	25.25 2.01 -0.64 N	39.15 -1.65 -60.31 N	10.99 0.57 -4.26 N	10.30 0.89 0.00 N	18.47 1.69 0.00 N	25.57 2.35 -0.07 N	26.31 2.46 0.00 N	27.20 2.53 -0.57 N	32.53 2.24 -8.45 N	34.82 3.07 -2.60 N	37.96 1.74 -19.32 N	32.57 2.54 -5.06 N	21.99 2.14 -0.07 N	30.48 2.95 -0.45 N	30.34 2.64 -2.96 N	44.56 1.31 -31.58 N	33.75 3.31 -0.02 N	46.21 0.75 -38.21 N	30.04 1.18 -18.04 N	10.78 1.05 0.00 N
BARRETT___2 23546		16.49 1.36 -1.52 N	166.76 9.18 -56.80 N	23.76 0.97 -11.88 N	28.42 2.28 0.00 N	25.25 2.01 -0.64 N	39.15 -1.65 -60.31 N	10.99 0.57 -4.26 N	10.30 0.89 0.00 N	18.47 1.69 0.00 N	25.57 2.35 -0.07 N	26.31 2.46 0.00 N	27.20 2.53 -0.57 N	32.53 2.24 -8.45 N	34.82 3.07 -2.60 N	37.96 1.74 -19.32 N	32.57 2.54 -5.06 N	21.99 2.14 -0.07 N	30.48 2.95 -0.45 N	30.34 2.64 -2.96 N	44.56 1.31 -31.58 N	33.75 3.31 -0.02 N	46.21 0.75 -38.21 N	30.04 1.18 -18.04 N	10.78 1.05 0.00 N
BEAVER RIVER___HYD 24048		13.76 0.15 0.00 N	101.74 0.97 0.00 N	10.98 0.07 0.00 N	26.28 0.14 0.00 N	22.73 0.12 0.00 N	-19.69 -0.19 0.00 N	6.23 0.07 0.00 N	9.56 0.14 0.00 N	17.07 0.30 0.00 N	23.60 0.45 0.00 N	24.29 0.45 0.00 N	24.47 0.38 0.00 N	22.19 0.36 0.00 N	29.59 0.45 0.00 N	17.15 0.26 0.00 N	25.38 0.41 0.00 N	20.04 0.25 0.00 N	27.43 0.34 0.00 N	25.14 0.40 0.00 N	11.84 0.17 0.00 N	30.91 0.49 0.00 N	7.38 0.13 0.00 N	10.95 0.13 0.00 N	9.84 0.11 0.00 N

BEEBEE_GT_13 23619	14.31 0.52 -0.17 N	107.44 4.41 -2.26 N	12.72 0.47 -1.33 N	27.09 0.95 0.00 N	23.56 0.88 -0.07 N	-13.65 -0.91 -6.76 N	6.94 0.30 -0.48 N	9.97 0.55 0.00 N	17.63 0.85 0.00 N	24.14 0.99 -0.01 N	24.78 0.94 0.00 N	25.05 0.89 -0.06 N	23.53 0.76 -0.94 N	30.41 1.07 -0.20 N	19.71 0.67 -0.15 N	26.55 1.02 -0.56 N	20.74 0.94 -0.01 N	28.24 1.10 -0.05 N	26.05 0.98 -0.33 N	15.64 0.47 -3.50 N	31.76 1.34 0.00 N	11.76 0.27 -4.25 N	13.25 0.42 -2.01 N	10.14 0.41 0.00 N
BETHLEHEM___GRP 23843	16.36 0.80 -1.94 N	132.37 5.88 -25.71 N	26.69 0.62 -15.16 N	27.57 1.43 0.00 N	24.70 1.29 -0.81 N	56.33 -1.13 -76.96 N	11.97 0.37 -5.44 N	9.97 0.56 0.00 N	17.78 1.00 0.00 N	24.67 1.43 -0.09 N	25.30 1.46 0.00 N	26.27 1.44 -0.73 N	33.93 1.31 -10.78 N	33.13 1.75 -2.24 N	42.57 1.02 -24.66 N	32.96 1.53 -6.46 N	21.07 1.20 -0.08 N	29.31 1.65 -0.58 N	30.00 1.48 -3.78 N	52.60 0.69 -40.23 N	32.20 1.78 0.00 N	56.44 0.43 -48.77 N	34.49 0.65 -23.02 N	10.29 0.56 0.00 N
BETHLEHEM___GS1 323560	16.36 0.80 -1.94 N	132.37 5.88 -25.71 N	26.69 0.62 -15.16 N	27.57 1.43 0.00 N	24.70 1.29 -0.81 N	56.33 -1.13 -76.96 N	11.97 0.37 -5.44 N	9.97 0.56 0.00 N	17.78 1.00 0.00 N	24.67 1.43 -0.09 N	25.30 1.46 0.00 N	26.27 1.44 -0.73 N	33.93 1.31 -10.78 N	33.13 1.75 -2.24 N	42.57 1.02 -24.66 N	32.96 1.53 -6.46 N	21.07 1.20 -0.08 N	29.31 1.65 -0.58 N	30.00 1.48 -3.78 N	52.60 0.69 -40.23 N	32.20 1.78 0.00 N	56.44 0.43 -48.77 N	34.49 0.65 -23.02 N	10.29 0.56 0.00 N
BETHLEHEM___GS2 323561	16.36 0.80 -1.94 N	132.37 5.88 -25.71 N	26.69 0.62 -15.16 N	27.57 1.43 0.00 N	24.70 1.29 -0.81 N	56.33 -1.13 -76.96 N	11.97 0.37 -5.44 N	9.97 0.56 0.00 N	17.78 1.00 0.00 N	24.67 1.43 -0.09 N	25.30 1.46 0.00 N	26.27 1.44 -0.73 N	33.93 1.31 -10.78 N	33.13 1.75 -2.24 N	42.57 1.02 -24.66 N	32.96 1.53 -6.46 N	21.07 1.20 -0.08 N	29.31 1.65 -0.58 N	30.00 1.48 -3.78 N	52.60 0.69 -40.23 N	32.20 1.78 0.00 N	56.44 0.43 -48.77 N	34.49 0.65 -23.02 N	10.29 0.56 0.00 N
BETHLEHEM___GS3 323562	16.36 0.80 -1.94 N	132.37 5.88 -25.71 N	26.69 0.62 -15.16 N	27.57 1.43 0.00 N	24.70 1.29 -0.81 N	56.33 -1.13 -76.96 N	11.97 0.37 -5.44 N	9.97 0.56 0.00 N	17.78 1.00 0.00 N	24.67 1.43 -0.09 N	25.30 1.46 0.00 N	26.27 1.44 -0.73 N	33.93 1.31 -10.78 N	33.13 1.75 -2.24 N	42.57 1.02 -24.66 N	32.96 1.53 -6.46 N	21.07 1.20 -0.08 N	29.31 1.65 -0.58 N	30.00 1.48 -3.78 N	52.60 0.69 -40.23 N	32.20 1.78 0.00 N	56.44 0.43 -48.77 N	34.49 0.65 -23.02 N	10.29 0.56 0.00 N
BETHLEHEM___STEEL 23779	13.36 -0.49 -0.24 N	100.99 -2.91 -3.13 N	12.43 -0.33 -1.84 N	25.10 -1.04 0.00 N	21.84 -0.86 -0.10 N	-9.56 0.59 -9.35 N	6.61 -0.21 -0.66 N	9.18 -0.23 0.00 N	16.01 -0.77 0.00 N	21.59 -1.57 -0.01 N	22.03 -1.81 0.00 N	22.24 -1.94 -0.09 N	21.32 -1.81 -1.29 N	27.13 -2.28 -0.27 N	18.58 -1.27 -2.96 N	23.91 -1.83 -0.77 N	18.51 -1.29 -0.01 N	25.08 -2.07 -0.07 N	23.12 -2.08 -0.45 N	15.46 -1.03 -4.82 N	27.99 -2.43 0.00 N	12.47 -0.62 -5.84 N	12.85 -0.74 -2.77 N	9.16 -0.57 0.00 N
BETHPAGE_CC_5 323564	16.84 1.71 -1.52 N	168.45 10.87 -56.80 N	23.83 1.03 -11.88 N	28.60 2.47 0.00 N	25.40 2.16 -0.64 N	39.02 0.60 -60.31 N	11.02 0.93 -4.26 N	10.35 0.93 0.00 N	18.57 1.80 0.00 N	25.73 2.51 -0.07 N	26.48 2.64 0.00 N	27.37 2.70 -0.57 N	32.67 2.38 -8.45 N	34.25 3.28 -1.83 N	38.08 1.87 -19.32 N	32.75 2.72 -5.06 N	22.14 2.28 -0.07 N	30.68 3.14 -0.45 N	30.52 2.82 -2.96 N	44.59 1.39 -31.53 N	33.96 3.54 0.00 N	46.28 0.82 -38.21 N	30.15 1.29 -18.04 N	10.86 1.13 0.00 N
BINGHAMTON___COGEN 23790	14.30 0.19 -0.50 N	109.11 1.75 -6.59 N	14.91 0.11 -3.89 N	26.26 0.12 0.00 N	22.97 0.16 -0.21 N	-0.01 -0.23 -19.73 N	7.63 0.07 -1.39 N	9.61 0.19 0.00 N	17.05 0.27 0.00 N	23.42 0.25 -0.02 N	24.02 0.18 0.00 N	24.40 0.12 -0.19 N	24.74 0.13 -2.77 N	29.88 0.17 -0.58 N	23.36 0.13 -6.33 N	26.81 0.19 -1.66 N	20.08 0.28 -0.02 N	27.57 0.34 -0.15 N	25.89 0.18 -0.97 N	22.06 0.06 -10.33 N	30.73 0.31 0.00 N	19.81 0.04 -12.52 N	16.85 0.12 -5.91 N	9.83 0.09 0.00 N
BLACK RIVER___HYD 24047	14.04 0.37 -0.05 N	104.12 2.66 -0.68 N	11.55 0.23 0.40 N	26.65 0.51 0.00 N	23.08 0.46 -0.02 N	-17.96 -0.51 -2.05 N	6.49 0.18 -0.14 N	9.75 0.33 0.00 N	17.40 0.63 0.00 N	24.09 0.95 0.00 N	24.80 0.96 0.00 N	24.98 0.87 -0.02 N	22.90 0.78 -0.28 N	30.21 1.01 -0.06 N	18.15 0.60 -0.65 N	26.05 0.92 -0.17 N	20.48 0.70 0.00 N	28.05 0.95 -0.01 N	25.76 0.92 -0.10 N	13.16 0.41 -1.07 N	31.56 1.13 0.00 N	8.81 0.27 -1.30 N	11.75 0.32 -0.61 N	10.01 0.28 0.00 N
BLISS_WT_PWR 323608	13.05 -0.81 -0.25 N	102.52 -1.58 -3.33 N	12.21 -0.67 -1.96 N	24.36 -1.78 0.00 N	21.58 -1.13 -0.10 N	-8.56 0.97 -9.97 N	6.58 -0.29 -0.70 N	9.21 -0.20 0.00 N	16.27 -0.50 0.00 N	22.10 -1.06 -0.01 N	22.49 -1.35 0.00 N	22.55 -1.63 -0.09 N	21.40 -1.76 -1.33 N	27.42 -1.99 -0.28 N	18.88 -1.04 -3.03 N	24.24 -1.52 -0.79 N	19.23 -0.56 -0.01 N	27.02 -0.13 -0.07 N	23.16 -2.04 -0.46 N	15.77 -0.84 -4.94 N	28.21 -2.21 0.00 N	12.52 -0.71 -5.98 N	12.92 -0.78 -2.88 N	9.06 -0.67 0.00 N
BLUE_CIRC_CHEM_DRP 24182	16.18 0.64 -1.92 N	130.81 4.60 -25.44 N	26.40 0.49 -14.99 N	27.27 1.13 0.00 N	24.42 1.01 -0.81 N	55.75 -0.88 -76.13 N	11.83 0.29 -5.38 N	9.85 0.43 0.00 N	17.49 0.71 0.00 N	24.25 1.02 -0.09 N	24.93 1.09 0.00 N	25.87 1.06 -0.72 N	33.44 0.93 -10.67 N	32.60 1.24 -2.22 N	42.00 0.72 -24.39 N	32.44 1.09 -6.39 N	20.76 0.89 -0.08 N	28.87 1.21 -0.57 N	29.52 1.04 -3.74 N	51.97 0.50 -39.80 N	31.70 1.28 0.00 N	55.79 0.30 -48.24 N	34.06 0.47 -22.77 N	10.14 0.40 0.00 N
BOC_GAS_DRP 24189	16.16 0.60 -1.94 N	130.91 4.44 -25.69 N	26.53 0.47 -15.14 N	27.22 1.07 0.00 N	24.38 0.97 -0.81 N	56.55 -0.84 -76.90 N	11.87 0.28 -5.43 N	9.83 0.42 0.00 N	17.54 0.77 0.00 N	24.30 1.06 -0.09 N	24.94 1.10 0.00 N	25.92 1.10 -0.73 N	33.59 0.98 -10.77 N	32.69 1.31 -2.24 N	42.29 0.76 -24.63 N	32.56 1.14 -6.45 N	20.78 0.91 -0.08 N	28.90 1.24 -0.58 N	29.62 1.10 -3.78 N	52.39 0.52 -40.20 N	31.76 1.34 0.00 N	56.29 0.32 -48.72 N	34.32 0.50 -23.00 N	10.15 0.42 0.00 N
BORALEX_4TH_BRANCH 23824	16.66 1.11 -1.94 N	134.68 8.25 -25.66 N	26.96 0.92 -15.12 N	28.26 2.12 0.00 N	25.35 1.93 -0.81 N	55.56 -1.74 -76.80 N	12.13 0.54 -5.42 N	10.21 0.80 0.00 N	18.15 1.37 0.00 N	25.24 2.00 -0.09 N	25.85 2.01 0.00 N	26.76 1.94 -0.73 N	34.36 1.77 -10.76 N	33.78 2.40 -2.24 N	42.90 1.41 -24.60 N	33.54 2.13 -6.45 N	21.44 1.57 -0.08 N	29.84 2.18 -0.58 N	30.48 1.97 -3.77 N	52.71 0.89 -40.15 N	32.73 2.31 0.00 N	56.49 0.58 -48.66 N	34.69 0.90 -22.97 N	10.50 0.77 0.00 N
BOWLINE___1 23526	16.16 1.06 -1.48 N	128.16 7.74 -19.65 N	23.30 0.80 -11.58 N	28.00 1.85 0.00 N	24.86 1.64 -0.62 N	37.89 -1.42 -58.81 N	10.80 0.48 -4.15 N	10.17 0.75 0.00 N	18.24 1.46 0.00 N	25.22 2.01 -0.07 N	25.92 2.08 0.00 N	26.78 2.13 -0.56 N	31.99 1.91 -8.24 N	33.38 2.53 -1.71 N	37.21 1.47 -18.84 N	32.03 2.13 -4.94 N	21.64 1.79 -0.06 N	30.00 2.47 -0.44 N	29.82 2.19 -2.89 N	43.47 1.06 -30.75 N	33.15 2.73 0.00 N	45.15 0.63 -37.27 N	29.38 0.97 -17.59 N	10.56 0.82 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BOWLINE___2	16.17	128.13	23.30	27.99	24.86	37.90	10.80	10.16	18.23	25.22	25.91	26.78	31.99	33.38	37.20	32.02	21.63	29.99	29.81	43.47	33.14	45.15	29.38	10.55
23595	1.07	7.70	0.80	1.85	1.64	-1.42	0.48	0.75	1.46	2.00	2.07	2.12	1.91	2.52	1.47	2.12	1.78	2.47	2.18	1.05	2.72	0.63	0.97	0.82
	-1.48	-19.65	-11.58	0.00	-0.62	-58.82	-4.15	0.00	0.00	-0.07	0.00	-0.56	-8.24	-1.71	-18.84	-4.94	-0.06	-0.44	-2.89	-30.75	0.00	-37.27	-17.59	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
BROOKHAVEN___DRP	16.81	168.26	23.77	28.52	25.34	39.10	11.01	10.31	18.50	25.61	26.41	27.29	32.53	34.13	38.02	32.64	22.07	30.60	30.46	44.55	33.86	46.25	30.25	11.00
24191	1.67	10.68	0.98	2.37	2.10	-1.70	0.59	0.89	1.73	2.39	2.57	2.62	2.24	3.19	1.80	2.61	2.22	3.07	2.76	1.36	3.44	0.79	1.39	1.27
	-1.52	-56.80	-11.88	0.00	-0.64	-60.31	-4.26	0.00	0.00	-0.07	0.00	-0.57	-8.45	-1.79	-19.32	-5.06	-0.07	-0.45	-2.96	-31.52	0.00	-38.21	-18.04	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
BROOKLYN_NAVY_YARD	16.31	129.26	23.67	28.20	25.05	39.24	10.94	10.23	18.38	25.42	26.12	27.01	32.38	33.68	37.83	32.38	21.82	30.25	30.13	44.35	33.43	46.14	29.94	10.65
23515	1.17	8.35	0.88	2.06	1.81	-1.54	0.52	0.82	1.60	2.20	2.28	2.34	2.10	2.78	1.62	2.36	1.97	2.72	2.43	1.16	3.02	0.69	1.09	0.92
	-1.52	-20.14	-11.87	0.00	-0.64	-60.29	-4.26	0.00	0.00	-0.07	0.00	-0.57	-8.45	-1.76	-19.31	-5.06	-0.07	-0.45	-2.96	-31.51	0.00	-38.20	-18.03	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
BROOKLYN___ARMY_DRP	16.25	129.08	23.70	28.25	25.10	39.24	10.96	10.25	18.41	25.51	26.24	27.13	32.48	33.80	37.90	32.52	21.91	30.35	30.20	44.40	33.57	46.16	29.99	10.69
323595	1.12	8.17	0.91	2.11	1.86	-1.54	0.54	0.84	1.64	2.29	2.40	2.46	2.20	2.91	1.69	2.50	2.06	2.81	2.50	1.21	3.15	0.71	1.14	0.96
	-1.52	-20.14	-11.87	0.00	-0.64	-60.29	-4.26	0.00	0.00	-0.07	0.00	-0.57	-8.45	-1.76	-19.31	-5.06	-0.07	-0.45	-2.96	-31.52	0.00	-38.20	-18.03	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
BROOME___LFGE	14.30	109.11	14.91	26.26	22.97	-0.01	7.63	9.61	17.05	23.42	24.02	24.40	24.74	29.88	23.36	26.81	20.08	27.57	25.89	22.06	30.73	19.81	16.85	9.83
323600	0.19	1.75	0.11	0.12	0.16	-0.23	0.07	0.19	0.27	0.25	0.18	0.12	0.13	0.17	0.13	0.19	0.28	0.34	0.18	0.06	0.31	0.04	0.12	0.09
	-0.50	-6.59	-3.89	0.00	-0.21	-19.73	-1.39	0.00	0.00	-0.02	0.00	-0.19	-2.77	-0.58	-6.33	-1.66	-0.02	-0.15	-0.97	-10.33	0.00	-12.52	-5.91	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BURROWS___LYONSDAL	13.79	102.04	11.01	26.35	22.79	-19.74	6.25	9.57	17.09	23.62	24.33	24.50	22.20	29.60	17.17	25.39	20.12	27.55	25.19	11.87	30.93	7.37	10.96	9.85
23803	0.18	1.27	0.10	0.21	0.19	-0.23	0.08	0.16	0.31	0.47	0.48	0.40	0.37	0.46	0.28	0.43	0.33	0.46	0.45	0.20	0.51	0.12	0.14	0.12
	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	16.81	168.12	23.76	28.49	25.32	39.14	11.00	10.30	18.48	25.59	26.39	27.27	32.52	34.11	38.01	32.62	22.06	30.59	30.43	44.54	33.84	46.25	30.24	10.99
323624	1.67	10.54	0.97	2.35	2.08	-1.67	0.58	0.88	1.71	2.38	2.54	2.60	2.23	3.18	1.79	2.60	2.21	3.05	2.73	1.35	3.42	0.79	1.38	1.26
	-1.52	-56.80	-11.88	0.00	-0.64	-60.31	-4.26	0.00	0.00	-0.07	0.00	-0.57	-8.45	-1.79	-19.32	-5.06	-0.07	-0.45	-2.96	-31.52	0.00	-38.21	-18.04	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
CALPINE_BETH_PAGE_GT4	16.82	168.50	23.84	28.63	25.42	39.00	11.03	10.36	18.59	25.77	26.52	27.40	32.70	34.30	38.11	32.79	22.17	30.73	30.57	44.61	34.01	46.28	30.15	10.87
24209	1.68	10.93	1.04	2.49	2.18	-1.80	0.61	0.95	1.82	2.55	2.67	2.73	2.42	3.31	1.89	2.77	2.32	3.19	2.86	1.41	3.59	0.82	1.30	1.14
	-1.52	-56.80	-11.88	0.00	-0.64	-60.31	-4.26	0.00	0.00	-0.07	0.00	-0.57	-8.45	-1.85	-19.32	-5.06	-0.07	-0.45	-2.96	-31.53	0.00	-38.21	-18.04	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
CALPINE_BETH_PAGE_GT_4	16.82	168.50	23.84	28.63	25.42	39.00	11.03	10.36	18.59	25.77	26.52	27.40	32.70	34.30	38.11	32.79	22.17	30.73	30.57	44.61	34.01	46.28	30.15	10.87
323586	1.68	10.93	1.04	2.49	2.18	-1.80	0.61	0.95	1.82	2.55	2.67	2.73	2.42	3.31	1.89	2.77	2.32	3.19	2.86	1.41	3.59	0.82	1.30	1.14
	-1.52	-56.80	-11.88	0.00	-0.64	-60.31	-4.26	0.00	0.00	-0.07	0.00	-0.57	-8.45	-1.85	-19.32	-5.06	-0.07	-0.45	-2.96	-31.53	0.00	-38.21	-18.04	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
CALPINE_BP_GT1	16.82	168.50	23.84	28.63	25.42	39.00	11.03	10.36	18.59	25.77	26.52	27.40	32.70	34.30	38.11	32.79	22.17	30.73	30.57	44.61	34.01	46.28	30.15	10.87
23823	1.68	10.93	1.04	2.49	2.18	-1.80	0.61	0.95	1.82	2.55	2.67	2.73	2.42	3.31	1.89	2.77	2.32	3.19	2.86	1.41	3.59	0.82	1.30	1.14
	-1.52	-56.80	-11.88	0.00	-0.64	-60.31	-4.26	0.00	0.00	-0.07	0.00	-0.57	-8.45	-1.85	-19.32	-5.06	-0.07	-0.45	-2.96	-31.53	0.00	-38.21	-18.04	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
CALSPAN___DRP	13.36	100.99	12.43	25.10	21.84	-9.56	6.61	9.18	16.01	21.59	22.03	22.24	21.32	27.13	18.58	23.91	18.51	25.08	23.12	15.46	27.99	12.47	12.85	9.16
24200	-0.49	-2.91	-0.33	-1.04	-0.86	0.59	-0.21	-0.23	-0.77	-1.57	-1.81	-1.94	-1.81	-2.28	-1.27	-1.83	-1.29	-2.07	-2.08	-1.03	-2.43	-0.62	-0.74	-0.57
	-0.24	-3.13	-1.84	0.00	-0.10	-9.35	-0.66	0.00	0.00	-0.01	0.00	-0.09	-1.29	-0.27	-2.96	-0.77	-0.01	-0.07	-0.45	-4.82	0.00	-5.84	-2.77	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
CANDIGU_WT_PWR	13.73	105.04	13.14	25.55	22.29	-7.49	6.92	9.45	16.59	22.56	23.05	23.23	22.67	28.39	20.14	25.12	19.38	26.40	24.33	17.40	29.39	14.49	14.06	9.47
323617	-0.19	0.29	-0.12	-0.59	-0.44	0.10	-0.08	0.04	-0.18	-0.60	-0.79	-0.98	-0.84	-1.09	-0.57	-0.85	-0.42	-0.77	-0.99	-0.50	-1.03	-0.30	-0.32	-0.26
	-0.30	-3.98	-2.35	0.00	-0.13	-11.92	-0.84	0.00	0.00	-0.01	0.00	-0.11	-1.67	-0.35	-3.82	-1.00	-0.01	-0.09	-0.59	-6.23	0.00	-7.55	-3.56	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
CARR STREET_E_SYR	13.71	102.26	11.83	25.97	22.54	-14.62	6.50	9.44	16.78	23.12	23.79	24.03	22.40	29.11	18.38	25.30	19.80	27.08	24.90	14.16	30.30	10.27	12.22	9.69
24060	-0.03	-0.13	-0.04	-0.17	-0.12	0.04	-0.01	0.03	0.01	-0.03	-0.05	-0.11	-0.12	-0.17	-0.									

23857	0.31 -0.04 N	1.99 -0.58 N	0.16 -0.34 N	0.37 0.00 N	0.33 -0.02 N	-0.39 -1.72 N	0.14 -0.12 N	0.26 0.00 N	0.51 0.00 N	0.76 0.00 N	0.77 0.00 N	0.69 -0.02 N	0.63 -0.24 N	0.80 -0.05 N	0.48 -0.55 N	0.73 -0.14 N	0.52 0.00 N	0.72 -0.01 N	0.73 -0.08 N	0.32 -0.90 N	0.90 0.00 N	0.22 -1.09 N	0.25 -0.52 N	0.21 0.00 N
CE_DUNWOOD___DRP 24194	16.23 1.10 -1.52 N	128.93 8.06 -20.09 N	23.59 0.83 -11.84 N	28.10 1.95 0.00 N	24.96 1.72 -0.64 N	39.15 -1.48 -60.13 N	10.91 0.50 -4.25 N	10.19 0.78 0.00 N	18.29 1.52 0.00 N	25.32 2.10 -0.07 N	26.02 2.18 0.00 N	26.90 2.24 -0.57 N	32.27 2.01 -8.43 N	33.55 2.66 -1.75 N	37.69 1.54 -19.26 N	32.25 2.24 -5.05 N	21.72 1.86 -0.07 N	30.11 2.57 -0.45 N	29.98 2.29 -2.96 N	44.20 1.10 -31.43 N	33.27 2.85 0.00 N	46.01 0.66 -38.10 N	29.82 1.02 -17.98 N	10.60 0.87 0.00 N
CE_MILLWOOD___DRP 24193	16.19 1.07 -1.51 N	128.58 7.85 -19.96 N	23.50 0.81 -11.77 N	28.03 1.88 0.00 N	24.90 1.66 -0.63 N	38.81 -1.44 -59.75 N	10.87 0.48 -4.22 N	10.17 0.76 0.00 N	18.26 1.48 0.00 N	25.26 2.04 -0.07 N	25.95 2.11 0.00 N	26.84 2.17 -0.57 N	32.17 1.96 -8.37 N	33.46 2.58 -1.74 N	37.53 1.50 -19.14 N	32.16 2.17 -5.01 N	21.67 1.82 -0.07 N	30.04 2.51 -0.45 N	29.91 2.23 -2.94 N	43.98 1.07 -31.24 N	33.20 2.78 0.00 N	45.75 0.64 -37.86 N	29.68 0.99 -17.87 N	10.57 0.84 0.00 N
CE_NYC2_DRP 24202	16.25 1.11 -1.52 N	128.91 7.99 -20.14 N	23.69 0.90 -11.87 N	28.24 2.10 0.00 N	25.09 1.85 -0.64 N	39.26 -1.53 -60.29 N	10.96 0.54 -4.26 N	10.25 0.83 0.00 N	18.40 1.62 0.00 N	25.47 2.26 -0.07 N	26.21 2.37 0.00 N	27.10 2.44 -0.57 N	32.46 2.18 -8.45 N	33.72 2.82 -1.76 N	37.85 1.65 -19.31 N	32.45 2.42 -5.06 N	21.88 2.03 -0.07 N	30.30 2.77 -0.45 N	30.16 2.46 -2.96 N	44.37 1.18 -31.52 N	33.46 3.04 0.00 N	46.14 0.69 -38.20 N	29.96 1.11 -18.03 N	10.67 0.94 0.00 N
CE_NYC_DRP 24195	16.34 1.20 -1.52 N	129.53 8.61 -20.14 N	23.69 0.90 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.20 -1.58 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.41 1.63 0.00 N	25.48 2.27 -0.07 N	26.21 2.36 0.00 N	27.10 2.43 -0.57 N	32.47 2.19 -8.45 N	33.78 2.88 -1.76 N	37.88 1.68 -19.31 N	32.47 2.44 -5.06 N	21.89 2.04 -0.07 N	30.34 2.81 -0.45 N	30.20 2.50 -2.96 N	44.39 1.20 -31.51 N	33.52 3.10 0.00 N	46.16 0.71 -38.20 N	29.95 1.10 -18.03 N	10.67 0.94 0.00 N
CHAFFEE___LFGE 323603	13.98 0.10 -0.27 N	107.68 3.38 -3.53 N	13.00 0.00 -2.08 N	25.92 -0.22 0.00 N	22.78 0.06 -0.11 N	-9.16 -0.22 -10.56 N	7.00 0.09 -0.75 N	9.79 0.37 0.00 N	17.38 0.60 0.00 N	23.75 0.59 -0.01 N	24.22 0.38 0.00 N	24.34 0.15 -0.09 N	23.18 -0.01 -1.36 N	29.56 0.14 -0.28 N	20.17 0.17 -3.10 N	26.06 0.28 -0.81 N	20.50 0.71 -0.01 N	28.31 1.15 -0.07 N	25.27 0.06 -0.48 N	16.78 0.06 -5.05 N	30.79 0.37 0.00 N	13.33 -0.04 -6.12 N	13.85 0.04 -2.98 N	9.76 0.03 0.00 N
CHATEAUG_WT_PWR 323614	13.37 -0.24 0.00 N	98.84 -1.94 0.00 N	10.70 -0.21 0.00 N	25.68 -0.46 0.00 N	22.15 -0.45 0.00 N	-19.27 0.23 0.00 N	6.01 -0.16 0.00 N	9.16 -0.25 0.00 N	16.30 -0.47 0.00 N	22.67 -0.48 0.00 N	23.38 -0.46 0.00 N	23.64 -0.45 0.00 N	21.49 -0.34 0.00 N	28.69 -0.45 0.00 N	16.60 -0.29 0.00 N	24.54 -0.43 0.00 N	19.28 -0.51 0.00 N	26.51 -0.57 0.00 N	24.29 -0.45 0.00 N	11.44 -0.23 0.00 N	29.83 -0.59 0.00 N	7.14 -0.11 0.00 N	10.58 -0.25 0.00 N	9.49 -0.24 0.00 N
CHAT_HIGH_FALL_HYD 323578	13.29 -0.33 0.00 N	98.06 -2.72 0.00 N	10.66 -0.26 0.00 N	25.58 -0.56 0.00 N	22.07 -0.53 0.00 N	-19.15 0.35 0.00 N	5.99 -0.18 0.00 N	9.12 -0.29 0.00 N	16.19 -0.59 0.00 N	22.50 -0.65 0.00 N	23.21 -0.63 0.00 N	23.47 -0.62 0.00 N	21.33 -0.51 0.00 N	28.47 -0.67 0.00 N	16.47 -0.42 0.00 N	24.36 -0.61 0.00 N	19.15 -0.64 0.00 N	26.32 -0.76 0.00 N	24.12 -0.62 0.00 N	11.37 -0.30 0.00 N	29.62 -0.79 0.00 N	7.09 -0.16 0.00 N	10.51 -0.31 0.00 N	9.46 -0.27 0.00 N
CH_MIDHUDSON___DRP 24192	16.29 1.05 -1.62 N	129.89 7.63 -21.48 N	24.38 0.80 -12.66 N	27.99 1.85 0.00 N	24.90 1.62 -0.68 N	43.41 -1.38 -64.30 N	11.17 0.46 -4.54 N	10.14 0.72 0.00 N	18.18 1.40 0.00 N	25.15 1.93 -0.08 N	25.84 2.00 0.00 N	26.76 2.06 -0.61 N	32.70 1.85 -9.01 N	33.46 2.45 -1.88 N	38.91 1.41 -20.60 N	32.43 2.07 -5.40 N	21.56 1.70 -0.07 N	29.91 2.34 -0.48 N	29.99 2.09 -3.16 N	46.29 1.00 -33.61 N	33.02 2.60 0.00 N	48.59 0.60 -40.74 N	30.98 0.93 -19.23 N	10.52 0.79 0.00 N
CH_MISC_IPPS 23765	16.18 1.00 -1.56 N	128.58 7.10 -20.70 N	23.88 0.76 -12.20 N	27.90 1.76 0.00 N	24.80 1.54 -0.66 N	41.17 -1.29 -61.96 N	10.99 0.45 -4.38 N	10.11 0.69 0.00 N	18.09 1.31 0.00 N	25.02 1.80 -0.07 N	25.71 1.87 0.00 N	26.61 1.92 -0.59 N	32.24 1.73 -8.68 N	33.21 2.27 -1.81 N	38.05 1.31 -19.85 N	32.09 1.93 -5.20 N	21.45 1.60 -0.07 N	29.77 2.22 -0.47 N	29.76 1.98 -3.05 N	45.00 0.94 -32.39 N	32.87 2.45 0.00 N	47.07 0.56 -39.26 N	30.21 0.85 -18.53 N	10.48 0.75 0.00 N
CH_RES_BVR_FALLS 23983	13.21 -0.32 0.08 N	98.14 -1.60 1.03 N	10.11 -0.20 0.61 N	25.70 -0.44 0.00 N	22.18 -0.40 0.03 N	-22.39 0.21 3.10 N	5.82 -0.12 0.22 N	9.21 -0.20 0.00 N	16.43 -0.34 0.00 N	22.71 -0.43 0.00 N	23.44 -0.41 0.00 N	23.67 -0.39 0.03 N	21.05 -0.36 0.43 N	28.56 -0.49 0.09 N	15.60 -0.30 0.99 N	24.21 -0.50 0.26 N	19.36 -0.43 0.00 N	26.54 -0.52 0.02 N	24.15 -0.43 0.15 N	9.82 -0.23 1.62 N	29.79 -0.63 0.00 N	5.15 -0.14 1.96 N	9.65 -0.24 0.93 N	9.52 -0.21 0.00 N
CH_RES_NIAGARA 23895	13.31 -0.52 -0.22 N	100.12 -3.52 -2.86 N	12.27 -0.34 -1.69 N	25.10 -1.04 0.00 N	21.81 -0.88 -0.09 N	-10.30 0.63 -8.57 N	6.54 -0.23 -0.60 N	9.13 -0.29 0.00 N	15.88 -0.90 0.00 N	21.38 -1.78 -0.01 N	21.83 -2.01 0.00 N	22.04 -2.14 -0.08 N	21.00 -2.03 -1.19 N	26.85 -2.54 -0.25 N	18.18 -1.43 -2.72 N	23.63 -2.05 -0.71 N	18.27 -1.52 -0.01 N	24.69 -2.46 -0.06 N	22.83 -2.33 -0.42 N	14.95 -1.15 -4.43 N	27.60 -2.82 0.00 N	11.91 -0.70 -5.36 N	12.50 -0.86 -2.54 N	9.08 -0.65 0.00 N
CH_RES_SYRACUSE 23985	13.73 -0.02 -0.14 N	102.70 0.04 -1.89 N	12.02 -0.01 -1.11 N	26.05 -0.09 0.00 N	22.61 -0.05 -0.06 N	-13.88 -0.04 -5.66 N	6.58 0.01 -0.40 N	9.47 0.06 0.00 N	16.82 0.04 0.00 N	23.20 0.05 -0.01 N	23.88 0.04 0.00 N	24.11 -0.04 -0.05 N	22.56 -0.07 -0.79 N	29.21 -0.10 -0.16 N	18.69 -0.02 -1.81 N	25.45 0.01 -0.48 N	19.86 0.07 -0.01 N	27.18 0.05 -0.04 N	25.02 0.00 -0.28 N	14.62 -0.01 -2.96 N	30.37 -0.05 0.00 N	10.81 -0.03 -3.59 N	12.49 -0.03 -1.70 N	9.71 -0.02 0.00 N
CLINTON_WT_PWR 323605	13.37 -0.24 0.00 N	98.84 -1.94 0.00 N	10.70 -0.21 0.00 N	25.68 -0.46 0.00 N	22.15 -0.45 0.00 N	-19.27 0.23 0.00 N	6.01 -0.16 0.00 N	9.16 -0.25 0.00 N	16.30 -0.47 0.00 N	22.67 -0.48 0.00 N	23.38 -0.46 0.00 N	23.64 -0.45 0.00 N	21.49 -0.34 0.00 N	28.69 -0.45 0.00 N	16.60 -0.29 0.00 N	24.54 -0.43 0.00 N	19.28 -0.51 0.00 N	26.51 -0.57 0.00 N	24.29 -0.45 0.00 N	11.44 -0.23 0.00 N	29.83 -0.59 0.00 N	7.14 -0.11 0.00 N	10.58 -0.25 0.00 N	9.49 -0.24 0.00 N

CLINTON___LFGE 323618	13.57 -0.05 0.00 N	100.28 -0.50 0.00 N	10.85 -0.07 0.00 N	26.01 -0.13 0.00 N	22.45 -0.15 0.00 N	-19.56 -0.06 0.00 N	6.09 -0.07 0.00 N	9.30 -0.12 0.00 N	16.57 -0.21 0.00 N	23.00 -0.14 0.00 N	23.72 -0.13 0.00 N	24.00 -0.10 0.00 N	21.82 -0.01 0.00 N	29.11 -0.03 0.00 N	16.84 -0.05 0.00 N	24.87 -0.09 0.00 N	19.54 -0.25 0.00 N	26.87 -0.22 0.00 N	24.63 -0.10 0.00 N	11.62 -0.05 0.00 N	30.28 -0.13 0.00 N	7.25 0.00 0.00 N	10.74 -0.08 0.00 N	9.63 -0.10 0.00 N
COLONIE_LFGE___ 323577	16.66 1.09 -1.95 N	134.48 7.89 -25.82 N	26.97 0.84 -15.22 N	28.08 1.94 0.00 N	25.18 1.76 -0.82 N	56.21 -1.56 -77.27 N	12.12 0.50 -5.46 N	10.16 0.75 0.00 N	18.11 1.33 0.00 N	25.17 1.94 -0.09 N	25.78 1.94 0.00 N	26.69 1.87 -0.73 N	34.35 1.68 -10.83 N	33.66 2.26 -2.25 N	42.97 1.33 -24.75 N	33.45 2.00 -6.48 N	21.40 1.53 -0.08 N	29.81 2.15 -0.58 N	30.50 1.97 -3.80 N	52.97 0.91 -40.39 N	32.78 2.36 0.00 N	56.78 0.58 -48.96 N	34.80 0.87 -23.11 N	10.47 0.74 0.00 N
CORNELL_____ 23752	13.90 0.02 -0.26 N	105.32 1.07 -3.47 N	13.12 0.15 -2.05 N	26.28 0.14 0.00 N	22.92 0.20 -0.11 N	-9.54 0.11 -10.40 N	7.01 0.11 -0.73 N	9.70 0.28 0.00 N	17.20 0.42 0.00 N	23.75 0.59 -0.01 N	24.44 0.60 0.00 N	24.58 0.38 -0.10 N	23.61 0.31 -1.46 N	29.67 0.22 -0.30 N	20.51 0.28 -3.34 N	26.31 0.47 -0.87 N	20.39 0.60 -0.01 N	27.85 0.69 -0.08 N	25.78 0.53 -0.51 N	17.31 0.19 -5.45 N	30.70 0.27 0.00 N	13.89 0.04 -6.60 N	14.07 0.13 -3.11 N	9.85 0.11 0.00 N
COXSACKIE___GT 23611	16.49 1.16 -1.72 N	132.01 8.47 -22.77 N	25.22 0.88 -13.42 N	28.19 2.05 0.00 N	25.13 1.81 -0.72 N	47.08 -1.58 -68.16 N	11.50 0.52 -4.81 N	10.24 0.83 0.00 N	18.37 1.60 0.00 N	25.47 2.24 -0.08 N	26.16 2.31 0.00 N	27.03 2.29 -0.65 N	33.44 2.06 -9.55 N	33.84 2.71 -1.99 N	40.29 1.56 -21.83 N	32.98 2.30 -5.72 N	21.72 1.86 -0.07 N	30.17 2.57 -0.51 N	30.42 2.33 -3.35 N	48.42 1.12 -35.63 N	33.32 2.91 0.00 N	51.11 0.68 -43.19 N	32.21 1.01 -20.39 N	10.59 0.86 0.00 N
CRESCENT___HYD 24018	16.66 1.09 -1.95 N	134.48 7.89 -25.82 N	26.97 0.84 -15.22 N	28.08 1.94 0.00 N	25.18 1.76 -0.82 N	56.21 -1.56 -77.27 N	12.12 0.50 -5.46 N	10.16 0.75 0.00 N	18.11 1.33 0.00 N	25.17 1.94 -0.09 N	25.78 1.94 0.00 N	26.69 1.87 -0.73 N	34.35 1.68 -10.83 N	33.66 2.26 -2.25 N	42.97 1.33 -24.75 N	33.45 2.00 -6.48 N	21.40 1.53 -0.08 N	29.81 2.15 -0.58 N	30.50 1.97 -3.80 N	52.97 0.91 -40.39 N	32.78 2.36 0.00 N	56.78 0.58 -48.96 N	34.80 0.87 -23.11 N	10.47 0.74 0.00 N
CRUCIBLE_METL_DRP 24180	13.73 -0.02 -0.14 N	102.70 0.04 -1.89 N	12.02 -0.01 -1.11 N	26.05 -0.09 0.00 N	22.61 -0.05 -0.06 N	-13.88 -0.04 -5.66 N	6.58 0.01 -0.40 N	9.47 0.06 0.00 N	16.82 0.04 0.00 N	23.20 0.05 -0.01 N	23.88 0.04 0.00 N	24.11 -0.04 -0.05 N	22.56 -0.07 -0.79 N	29.21 -0.10 -0.16 N	18.69 -0.02 -1.81 N	25.45 0.01 -0.48 N	19.86 0.07 -0.01 N	27.18 0.05 -0.04 N	25.02 0.00 -0.28 N	14.62 -0.01 -2.96 N	30.37 -0.05 0.00 N	10.81 -0.03 -3.59 N	12.49 -0.03 -1.70 N	9.71 -0.02 0.00 N
DANC___LFGE 323619	14.04 0.37 -0.05 N	104.12 2.66 -0.68 N	11.55 0.23 -0.40 N	26.65 0.51 0.00 N	23.08 0.46 -0.02 N	-17.96 -0.51 -2.05 N	6.49 0.18 -0.14 N	9.75 0.33 0.00 N	17.40 0.63 0.00 N	24.09 0.95 0.00 N	24.80 0.96 0.00 N	24.98 0.87 -0.02 N	22.90 0.78 -0.28 N	30.21 1.01 -0.06 N	18.15 0.60 -0.65 N	26.05 0.92 -0.17 N	20.48 0.70 0.00 N	28.05 0.95 -0.01 N	25.76 0.92 -0.10 N	13.16 0.41 -1.07 N	31.56 1.13 0.00 N	8.81 0.27 -1.30 N	11.75 0.32 -0.61 N	10.01 0.28 0.00 N
DANSKAMMER___1 23586	16.18 1.00 -1.56 N	128.58 7.10 -20.70 N	23.88 0.76 -12.20 N	27.90 1.76 0.00 N	24.80 1.54 -0.66 N	41.17 -1.29 -61.96 N	10.99 0.45 -4.38 N	10.11 0.69 0.00 N	18.09 1.31 0.00 N	25.02 1.80 -0.07 N	25.71 1.87 0.00 N	26.61 1.92 -0.59 N	32.24 1.73 -8.68 N	33.21 2.27 -1.81 N	38.05 1.31 -19.85 N	32.09 1.93 -5.20 N	21.45 1.60 -0.07 N	29.77 2.22 -0.47 N	29.76 1.98 -3.05 N	45.00 0.94 -32.39 N	32.87 2.45 0.00 N	47.07 0.56 -39.26 N	30.21 0.85 -18.53 N	10.48 0.75 0.00 N
DANSKAMMER___2 23589	16.18 1.00 -1.56 N	128.58 7.10 -20.70 N	23.88 0.76 -12.20 N	27.90 1.76 0.00 N	24.80 1.54 -0.66 N	41.17 -1.29 -61.96 N	10.99 0.45 -4.38 N	10.11 0.69 0.00 N	18.09 1.31 0.00 N	25.02 1.80 -0.07 N	25.71 1.87 0.00 N	26.61 1.92 -0.59 N	32.24 1.73 -8.68 N	33.21 2.27 -1.81 N	38.05 1.31 -19.85 N	32.09 1.93 -5.20 N	21.45 1.60 -0.07 N	29.77 2.22 -0.47 N	29.76 1.98 -3.05 N	45.00 0.94 -32.39 N	32.87 2.45 0.00 N	47.07 0.56 -39.26 N	30.21 0.85 -18.53 N	10.48 0.75 0.00 N
DANSKAMMER___3 23590	16.18 1.00 -1.56 N	128.58 7.10 -20.70 N	23.88 0.76 -12.20 N	27.90 1.76 0.00 N	24.80 1.54 -0.66 N	41.17 -1.29 -61.96 N	10.99 0.45 -4.38 N	10.11 0.69 0.00 N	18.09 1.31 0.00 N	25.02 1.80 -0.07 N	25.71 1.87 0.00 N	26.61 1.92 -0.59 N	32.24 1.73 -8.68 N	33.21 2.27 -1.81 N	38.05 1.31 -19.85 N	32.09 1.93 -5.20 N	21.45 1.60 -0.07 N	29.77 2.22 -0.47 N	29.76 1.98 -3.05 N	45.00 0.94 -32.39 N	32.87 2.45 0.00 N	47.07 0.56 -39.26 N	30.21 0.85 -18.53 N	10.48 0.75 0.00 N
DANSKAMMER___4 23591	16.18 1.00 -1.56 N	128.58 7.10 -20.70 N	23.88 0.76 -12.20 N	27.90 1.76 0.00 N	24.80 1.54 -0.66 N	41.17 -1.29 -61.96 N	10.99 0.45 -4.38 N	10.11 0.69 0.00 N	18.09 1.31 0.00 N	25.02 1.80 -0.07 N	25.71 1.87 0.00 N	26.61 1.92 -0.59 N	32.24 1.73 -8.68 N	33.21 2.27 -1.81 N	38.05 1.31 -19.85 N	32.09 1.93 -5.20 N	21.45 1.60 -0.07 N	29.77 2.22 -0.47 N	29.76 1.98 -3.05 N	45.00 0.94 -32.39 N	32.87 2.45 0.00 N	47.07 0.56 -39.26 N	30.21 0.85 -18.53 N	10.48 0.75 0.00 N
DANSKAMMER___DIESEL 23592	16.18 1.00 -1.56 N	128.58 7.10 -20.70 N	23.88 0.76 -12.20 N	27.90 1.76 0.00 N	24.80 1.54 -0.66 N	41.17 -1.29 -61.96 N	10.99 0.45 -4.38 N	10.11 0.69 0.00 N	18.09 1.31 0.00 N	25.02 1.80 -0.07 N	25.71 1.87 0.00 N	26.61 1.92 -0.59 N	32.24 1.73 -8.68 N	33.21 2.27 -1.81 N	38.05 1.31 -19.85 N	32.09 1.93 -5.20 N	21.45 1.60 -0.07 N	29.77 2.22 -0.47 N	29.76 1.98 -3.05 N	45.00 0.94 -32.39 N	32.87 2.45 0.00 N	47.07 0.56 -39.26 N	30.21 0.85 -18.53 N	10.48 0.75 0.00 N
DASHVILLE___HYD 23610	16.08 0.91 -1.56 N	128.16 6.73 -20.65 N	23.76 0.67 -12.17 N	27.67 1.53 0.00 N	24.58 1.33 -0.65 N	41.20 -1.11 -61.81 N	10.92 0.39 -4.36 N	10.03 0.62 0.00 N	18.04 1.26 0.00 N	24.93 1.71 -0.07 N	25.64 1.80 0.00 N	26.61 1.93 -0.59 N	32.24 1.75 -8.66 N	33.24 2.30 -1.80 N	38.00 1.30 -19.80 N	32.02 1.87 -5.19 N	21.40 1.55 -0.07 N	29.73 2.18 -0.46 N	29.73 1.95 -3.04 N	44.94 0.95 -32.31 N	32.94 2.52 0.00 N	47.00 0.58 -39.17 N	30.19 0.89 -18.49 N	10.48 0.75 0.00 N
DELAWARE___LFGE 323621	14.77 0.50 -0.65 N	113.17 3.77 -8.62 N	16.37 0.37 -5.08 N	26.96 0.82 0.00 N	23.61 0.73 -0.27 N	5.64 -0.67 -25.81 N	8.21 0.23 -1.82 N	9.79 0.37 0.00 N	17.47 0.69 0.00 N	24.12 0.94 -0.03 N	24.80 0.95 0.00 N	25.26 0.92 -0.25 N	26.28 0.83 -3.62 N	30.98 1.08 -0.75 N	25.81 0.64 -8.27 N	28.08 0.95 -2.17 N	20.64 0.82 -0.03 N	28.41 1.13 -0.19 N	26.99 0.99 -1.27 N	25.64 0.46 -13.50 N	31.65 1.23 0.00 N	23.88 0.27 -16.36 N	18.96 0.42 -7.72 N	10.09 0.36 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DOGLEVILLE___HYD 23807	14.69	108.24	11.45	28.05	24.26	-22.57	6.52	10.17	18.09	25.08	25.82	25.88	23.27	31.24	17.73	26.82	21.42	29.28	26.74	11.78	32.77	6.85	11.21	10.49		
	1.11	7.97	0.83	1.91	1.67	-1.56	0.47	0.76	1.32	1.94	1.98	1.80	1.64	2.15	1.32	1.98	1.63	2.21	2.08	0.89	2.35	0.56	0.84	0.76		
	0.04	0.50	0.30	0.00	0.02	1.51	0.11	0.00	0.00	0.00	0.01	0.21	0.04	0.49	0.13	0.00	0.01	0.07	0.79	0.00	0.96	0.45	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		
DUNKIRK___1 23563	13.21	100.51	12.46	24.69	21.55	-8.37	6.62	9.14	15.97	21.47	21.83	22.03	21.31	26.98	18.73	23.81	18.51	25.18	23.07	15.78	28.00	12.89	13.10	9.13		
	-0.66	-3.70	-0.49	-1.45	-1.17	0.82	-0.28	-0.28	-0.81	-1.69	-2.02	-2.16	-1.92	-2.45	-1.34	-1.99	-1.29	-1.97	-2.15	-1.07	-2.42	-0.63	-0.72	-0.60		
	-0.26	-3.45	-2.03	0.00	-0.11	-10.31	-0.73	0.00	0.00	-0.01	0.00	-0.09	-1.39	-0.29	-3.17	-0.83	-0.01	-0.07	-0.49	-5.18	0.00	-6.27	-3.00	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		
DUNKIRK___2 23564	13.21	100.51	12.46	24.69	21.55	-8.37	6.62	9.14	15.97	21.47	21.83	22.03	21.31	26.98	18.73	23.81	18.51	25.18	23.07	15.78	28.00	12.89	13.10	9.13		
	-0.66	-3.70	-0.49	-1.45	-1.17	0.82	-0.28	-0.28	-0.81	-1.69	-2.02	-2.16	-1.92	-2.45	-1.34	-1.99	-1.29	-1.97	-2.15	-1.07	-2.42	-0.63	-0.72	-0.60		
	-0.26	-3.45	-2.03	0.00	-0.11	-10.31	-0.73	0.00	0.00	-0.01	0.00	-0.09	-1.39	-0.29	-3.17	-0.83	-0.01	-0.07	-0.49	-5.18	0.00	-6.27	-3.00	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		
DUNKIRK___3 23565	13.29	100.88	12.50	24.80	21.64	-8.47	6.64	9.16	15.99	21.52	21.90	22.11	21.39	27.05	18.83	23.88	18.51	25.18	23.13	15.91	28.04	13.03	13.16	9.15		
	-0.58	-3.33	-0.45	-1.34	-1.08	0.76	-0.25	-0.25	-0.79	-1.64	-1.95	-2.08	-1.87	-2.39	-1.31	-1.93	-1.28	-1.98	-2.11	-1.05	-2.38	-0.62	-0.70	-0.59		
	-0.26	-3.43	-2.02	0.00	-0.11	-10.28	-0.73	0.00	0.00	-0.01	0.00	-0.10	-1.42	-0.30	-3.24	-0.85	-0.01	-0.08	-0.50	-5.29	0.00	-6.41	-3.04	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		
DUNKIRK___4 23566	13.29	100.88	12.50	24.80	21.64	-8.47	6.64	9.16	15.99	21.52	21.90	22.11	21.39	27.05	18.83	23.88	18.51	25.18	23.13	15.91	28.04	13.03	13.16	9.15		
	-0.58	-3.33	-0.45	-1.34	-1.08	0.76	-0.25	-0.25	-0.79	-1.64	-1.95	-2.08	-1.87	-2.39	-1.31	-1.93	-1.28	-1.98	-2.11	-1.05	-2.38	-0.62	-0.70	-0.59		
	-0.26	-3.43	-2.02	0.00	-0.11	-10.28	-0.73	0.00	0.00	-0.01	0.00	-0.10	-1.42	-0.30	-3.24	-0.85	-0.01	-0.08	-0.50	-5.29	0.00	-6.41	-3.04	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		
EAST HAMPTON___GT 23717	17.49	173.22	24.25	29.68	26.36	38.20	11.31	10.80	19.52	27.12	28.01	28.93	34.01	36.07	39.15	34.30	23.41	32.47	32.25	45.43	36.12	46.76	30.93	11.59		
	2.36	15.65	1.45	3.54	3.12	-2.60	0.88	1.38	2.75	3.90	4.17	4.26	3.72	5.13	2.93	4.27	3.56	4.94	4.54	2.23	5.71	1.30	2.07	1.86		
	-1.52	-56.80	-11.88	0.00	-0.64	-60.31	-4.26	0.00	0.00	-0.07	0.00	-0.57	-8.45	-1.79	-19.32	-5.06	-0.07	-0.45	-2.96	-31.52	0.00	-38.21	-18.04	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		
EAST RIVER___6 23660	16.31	129.45	23.69	28.26	25.10	39.18	10.95	10.24	18.40	25.48	26.21	27.10	32.47	33.78	37.89	32.47	21.89	30.35	30.21	44.39	33.53	46.16	29.96	10.68		
	1.17	8.53	0.90	2.11	1.86	-1.60	0.53	0.83	1.63	2.27	2.36	2.43	2.19	2.88	1.68	2.44	2.04	2.82	2.51	1.20	3.11	0.72	1.11	0.95		
	-1.52	-20.14	-11.87	0.00	-0.64	-60.29	-4.26	0.00	0.00	-0.07	0.00	-0.57	-8.45	-1.76	-19.31	-5.06	-0.07	-0.45	-2.96	-31.51	0.00	-38.20	-18.03	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		
EAST RIVER___7 23524	16.31	129.45	23.69	28.26	25.10	39.18	10.95	10.24	18.40	25.48	26.21	27.10	32.47	33.78	37.89	32.47	21.89	30.35	30.21	44.39	33.53	46.16	29.96	10.68		
	1.17	8.53	0.90	2.11	1.86	-1.60	0.53	0.83	1.63	2.27	2.36	2.43	2.19	2.88	1.68	2.44	2.04	2.82	2.51	1.20	3.11	0.72	1.11	0.95		
	-1.52	-20.14	-11.87	0.00	-0.64	-60.29	-4.26	0.00	0.00	-0.07	0.00	-0.57	-8.45	-1.76	-19.31	-5.06	-0.07	-0.45	-2.96	-31.51	0.00	-38.20	-18.03	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		
EAST_HAMPTON___DIESEL 23722	17.49	173.22	24.25	29.68	26.36	38.20	11.31	10.80	19.52	27.12	28.01	28.93	34.01	36.07	39.15	34.30	23.41	32.47	32.25	45.43	36.12	46.76	30.93	11.59		
	2.36	15.65	1.45	3.54	3.12	-2.60	0.88	1.38	2.75	3.90	4.17	4.26	3.72	5.13	2.93	4.27	3.56	4.94	4.54	2.23	5.71	1.30	2.07	1.86		
	-1.52	-56.80	-11.88	0.00	-0.64	-60.31	-4.26	0.00	0.00	-0.07	0.00	-0.57	-8.45	-1.79	-19.32	-5.06	-0.07	-0.45	-2.96	-31.52	0.00	-38.21	-18.04	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		
EAST_RIVER___1 323558	16.34	129.53	23.69	28.25	25.10	39.20	10.95	10.24	18.41	25.48	26.21	27.10	32.47	33.78	37.88	32.47	21.89	30.34	30.20	44.39	33.52	46.16	29.95	10.67		
	1.20	8.61	0.90	2.11	1.86	-1.58	0.53	0.83	1.63	2.27	2.36	2.43	2.19	2.88	1.68	2.44	2.04	2.81	2.50	1.20	3.10	0.71	1.10	0.94		
	-1.52	-20.14	-11.87	0.00	-0.64	-60.29	-4.26	0.00	0.00	-0.07	0.00	-0.57	-8.45	-1.76	-19.31	-5.06	-0.07	-0.45	-2.96	-31.51	0.00	-38.20	-18.03	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		
EAST_RIVER___2 323559	16.31	129.45	23.69	28.26	25.10	39.18	10.95	10.24	18.40	25.48	26.21	27.10	32.47	33.78	37.89	32.47	21.89	30.35	30.21	44.39	33.53	46.16	29.96	10.68		
	1.17	8.53	0.90	2.11	1.86	-1.60	0.53	0.83	1.63	2.27	2.36	2.43	2.19	2.88	1.68	2.44	2.04	2.82	2.51	1.20	3.11	0.72	1.11	0.95		
	-1.52	-20.14	-11.87	0.00	-0.64	-60.29	-4.26	0.00	0.00	-0.07	0.00	-0.57	-8.45	-1.76	-19.31	-5.06	-0.07	-0.45	-2.96	-31.51	0.00	-38.20	-18.03	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		
EAST___DELAWARE_HYD 23607	15.63	123.32	21.66	27.25	24.17	31.71	10.15	9.90	17.80	24.56	25.24	25.99	30.40	32.33	34.55	30.71	21.02	29.08	28.73	39.65	32.31	40.70	27.04	10.25		
	0.70	5.14	0.48	1.11	1.01	-0.90	0.30	0.48	1.02	1.35	1.40	1.40	1.26	1.67	0.96	1.37	1.18	1.61	1.43	0.73	1.89	0.43	0.64	0.52		
	-1.32	-17.41	-10.26	0.00	-0.55	-52.11	-3.68	0.00	0.00	-0.06	0.00	-0.50	-7.30	-1.52	-16.69	-4.37	-0.06	-0.39	-2.56	-27.25	0.00	-33.02	-15.59	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		
ELEC_TRO_TEK 24086	16.65	167.14	23.70	28.30	25.14	39.24	10.96	10.25	18.39	25.46	26.18	27.06	32.41	33.90	37.87	32.44	21.88	30.33	30.20	44.44	33.54	46.17	29.97	10.71		
	1.51	9.57	0.91	2.15	1.90	-1.57	0.54	0.84	1.62	2.24	2.34	2.40	2.13	2.90	1.66	2.42	2.03	2.79	2.49	1.24	3.12	0.71	1.12	0.98		
	-1.52	-56.80	-11.88	0.00	-0.64	-60.31	-4.26	0.00	0.00	-0.07	0.00	-0.57	-8.45	-1.86	-19.32	-5.06	-0.07	-0.45	-2.96	-31.53	0.00	-38.21	-18.04	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		
ELLENBURG_WT_PWR	13.37	98.84	10.70	25.68	22.15	-19.27	6.01	9.16	16.30	22.67	23.38	23.64	21.49	28.69	16.60	24.54	19.28	26.51	24.29	11.44	29.83	7.14	10.58	9.49		

323604	-0.24 0.00 N	-1.94 0.00 N	-0.21 0.00 N	-0.46 0.00 N	-0.45 0.00 N	0.23 0.00 N	-0.16 0.00 N	-0.25 0.00 N	-0.47 0.00 N	-0.48 0.00 N	-0.46 0.00 N	-0.45 0.00 N	-0.34 0.00 N	-0.45 0.00 N	-0.29 0.00 N	-0.43 0.00 N	-0.51 0.00 N	-0.57 0.00 N	-0.45 0.00 N	-0.23 0.00 N	-0.59 0.00 N	-0.11 0.00 N	-0.25 0.00 N	-0.24 0.00 N
E_CANADA_CAP_HY 24051	16.30 0.22 -2.46 N	135.03 1.63 -32.62 N	30.31 0.16 -19.23 N	26.52 0.38 0.00 N	24.01 0.37 -1.03 N	77.78 -0.35 -97.63 N	13.22 0.16 -6.90 N	9.67 0.26 0.00 N	17.17 0.39 0.00 N	23.90 0.63 -0.12 N	24.51 0.67 0.00 N	25.61 0.59 -0.93 N	35.97 0.45 -13.68 N	32.59 0.60 -2.85 N	48.50 0.33 -31.28 N	33.72 0.56 -8.19 N	20.36 0.47 -0.11 N	28.57 0.76 -0.73 N	30.27 0.73 -4.80 N	63.08 0.37 -51.04 N	31.29 0.87 0.00 N	69.26 0.15 -61.86 N	40.21 0.18 -29.20 N	9.90 0.17 0.00 N
E_CANADA_MHWK_HY 24050	14.69 1.11 0.04 N	108.24 7.97 0.50 N	11.45 0.83 0.30 N	28.05 1.91 0.00 N	24.26 1.67 0.02 N	-22.57 -1.56 1.51 N	6.52 0.47 0.11 N	10.17 0.76 0.00 N	18.09 1.32 0.00 N	25.08 1.94 0.00 N	25.82 1.98 0.00 N	25.88 1.80 0.01 N	23.27 1.64 0.21 N	31.24 2.15 0.04 N	17.73 1.32 0.49 N	26.82 1.98 0.13 N	21.42 1.63 0.00 N	29.28 2.21 0.01 N	26.74 2.08 0.07 N	11.78 0.89 0.79 N	32.77 2.35 0.00 N	6.85 0.56 0.96 N	11.21 0.84 0.45 N	10.49 0.76 0.00 N
E_FISHKILL___LBMP 23776	16.21 1.03 -1.56 N	128.84 7.43 -20.63 N	23.85 0.77 -12.16 N	27.94 1.80 0.00 N	24.83 1.57 -0.65 N	40.91 -1.35 -61.76 N	10.98 0.45 -4.36 N	10.12 0.71 0.00 N	18.15 1.37 0.00 N	25.10 1.87 -0.07 N	25.79 1.95 0.00 N	26.68 1.99 -0.59 N	32.29 1.80 -8.66 N	33.32 2.38 -1.80 N	38.05 1.37 -19.79 N	32.16 2.01 -5.18 N	21.50 1.65 -0.07 N	29.83 2.28 -0.46 N	29.80 2.03 -3.04 N	44.93 0.97 -32.29 N	32.93 2.51 0.00 N	46.97 0.59 -39.13 N	30.20 0.90 -18.47 N	10.50 0.77 0.00 N
FAR ROCKAWAY___4 23548	16.79 1.65 -1.52 N	168.60 11.02 -56.80 N	23.91 1.12 -11.88 N	28.78 2.65 0.00 N	25.56 2.32 -0.64 N	38.87 -1.94 -60.31 N	11.08 0.66 -4.26 N	10.45 1.04 0.00 N	18.68 1.91 0.00 N	25.96 2.75 -0.07 N	26.73 2.89 0.00 N	27.55 2.89 -0.57 N	32.85 2.56 -8.45 N	35.07 3.49 -2.43 N	38.24 2.03 -19.32 N	33.02 2.99 -5.06 N	22.35 2.50 -0.07 N	30.98 3.44 -0.45 N	30.79 3.08 -2.96 N	44.73 1.49 -31.57 N	34.22 3.79 -0.02 N	46.32 0.86 -38.21 N	30.19 1.33 -18.04 N	10.92 1.19 0.00 N
FARRAGUT___LBMP 323566	16.32 1.19 -1.52 N	129.39 8.48 -20.14 N	23.68 0.89 -11.87 N	28.22 2.07 0.00 N	25.07 1.83 -0.64 N	39.22 -1.56 -60.29 N	10.94 0.52 -4.26 N	10.23 0.82 0.00 N	18.39 1.61 0.00 N	25.45 2.24 -0.07 N	26.17 2.33 0.00 N	27.06 2.39 -0.57 N	32.44 2.16 -8.45 N	33.73 2.84 -1.76 N	37.86 1.65 -19.31 N	32.42 2.40 -5.06 N	21.86 2.01 -0.07 N	30.30 2.76 -0.45 N	30.16 2.46 -2.96 N	44.36 1.18 -31.51 N	33.47 3.05 0.00 N	46.15 0.70 -38.20 N	29.94 1.09 -18.03 N	10.66 0.93 0.00 N
FENNER___WINDPWR 24204	13.90 0.21 -0.07 N	103.43 1.72 -0.94 N	11.61 0.14 -0.55 N	26.41 0.27 0.00 N	22.89 0.26 -0.03 N	-16.99 -0.29 -2.80 N	6.45 0.08 -0.20 N	9.59 0.17 0.00 N	17.08 0.30 0.00 N	23.62 0.48 0.00 N	24.35 0.51 0.00 N	24.51 0.38 -0.03 N	22.57 0.34 -0.39 N	29.61 0.39 -0.08 N	18.08 0.29 -0.90 N	25.67 0.47 -0.24 N	20.25 0.46 0.00 N	27.75 0.64 -0.02 N	25.39 0.51 -0.14 N	13.35 0.21 -1.47 N	30.88 0.46 0.00 N	9.11 0.08 -1.78 N	11.79 0.13 -0.84 N	9.85 0.12 0.00 N
FIBERTEK___ENERGY 23856	13.73 -0.02 -0.14 N	102.70 0.04 -1.89 N	12.02 -0.01 -1.11 N	26.05 -0.09 0.00 N	22.61 -0.05 -0.06 N	-13.88 -0.04 -5.66 N	6.58 0.01 -0.40 N	9.47 0.06 0.00 N	16.82 0.04 0.00 N	23.20 0.05 -0.01 N	23.88 0.04 0.00 N	24.11 -0.04 -0.05 N	22.56 -0.07 -0.79 N	29.21 -0.10 -0.16 N	18.69 -0.02 -1.81 N	25.45 0.01 -0.48 N	19.86 0.07 -0.01 N	27.18 0.05 -0.04 N	25.02 0.00 -0.28 N	14.62 -0.01 -2.96 N	30.37 -0.05 0.00 N	10.81 -0.03 -3.59 N	12.49 -0.03 -1.70 N	9.71 -0.02 0.00 N
FITZPATRICK____ 23598	13.44 -0.27 -0.09 N	100.03 -1.94 -1.19 N	11.40 -0.22 -0.70 N	25.56 -0.58 0.00 N	22.15 -0.49 -0.04 N	-15.55 0.37 -3.58 N	6.30 -0.12 -0.25 N	9.25 -0.17 0.00 N	16.45 -0.32 0.00 N	22.67 -0.48 0.00 N	23.33 -0.51 0.00 N	23.57 -0.55 -0.03 N	21.82 -0.52 -0.50 N	28.56 -0.68 -0.10 N	17.65 -0.38 -1.15 N	24.72 -0.55 -0.30 N	19.38 -0.41 0.00 N	26.51 -0.60 -0.03 N	24.35 -0.57 -0.17 N	13.27 -0.27 -1.87 N	29.71 -0.71 0.00 N	9.33 -0.18 -2.26 N	11.64 -0.25 -1.07 N	9.51 -0.22 0.00 N
FORT ORANGE____ 23900	16.39 0.87 -1.91 N	132.38 6.33 -25.28 N	26.48 0.66 -14.90 N	27.68 1.54 0.00 N	24.78 1.38 -0.80 N	54.94 -1.21 -75.66 N	11.90 0.39 -5.34 N	10.02 0.60 0.00 N	17.88 1.10 0.00 N	24.80 1.56 -0.09 N	25.44 1.59 0.00 N	26.39 1.57 -0.72 N	33.86 1.43 -10.60 N	33.25 1.91 -2.21 N	42.24 1.11 -24.24 N	32.98 1.66 -6.35 N	21.17 1.31 -0.08 N	29.45 1.80 -0.57 N	30.08 1.62 -3.72 N	51.98 0.76 -39.55 N	32.37 1.95 0.00 N	55.65 0.47 -47.94 N	34.16 0.71 -22.63 N	10.34 0.60 0.00 N
FORT_DRUM_COGEN 23780	14.03 0.36 -0.05 N	103.99 2.56 -0.66 N	11.52 0.22 -0.39 N	26.64 0.49 0.00 N	23.06 0.44 -0.02 N	-18.04 -0.50 -1.96 N	6.47 0.17 -0.14 N	9.74 0.32 0.00 N	17.39 0.61 0.00 N	24.07 0.92 0.00 N	24.78 0.93 0.00 N	24.95 0.84 -0.02 N	22.87 0.76 -0.27 N	30.18 0.98 -0.06 N	18.10 0.58 -0.63 N	26.02 0.89 -0.16 N	20.46 0.67 0.00 N	28.01 0.92 -0.01 N	25.73 0.89 -0.10 N	13.10 0.40 -1.03 N	31.52 1.10 0.00 N	8.75 0.26 -1.24 N	11.71 0.30 -0.59 N	10.00 0.27 0.00 N
FPL FAR_ROCK_GT1 24212	16.79 1.65 -1.52 N	168.60 11.02 -56.80 N	23.91 1.12 -11.88 N	28.78 2.65 0.00 N	25.56 2.32 -0.64 N	38.87 -1.94 -60.31 N	11.08 0.66 -4.26 N	10.45 1.04 0.00 N	18.68 1.91 0.00 N	25.96 2.75 -0.07 N	26.73 2.89 0.00 N	27.55 2.89 -0.57 N	32.85 2.56 -8.45 N	35.07 3.49 -2.43 N	38.24 2.03 -19.32 N	33.02 2.99 -5.06 N	22.35 2.50 -0.07 N	30.98 3.44 -0.45 N	30.79 3.08 -2.96 N	44.73 1.49 -31.57 N	34.22 3.79 -0.02 N	46.32 0.86 -38.21 N	30.19 1.33 -18.04 N	10.92 1.19 0.00 N
FPL FAR_ROCK_GT2 23815	16.79 1.65 -1.52 N	168.60 11.02 -56.80 N	23.91 1.12 -11.88 N	28.78 2.65 0.00 N	25.56 2.32 -0.64 N	38.87 -1.94 -60.31 N	11.08 0.66 -4.26 N	10.45 1.04 0.00 N	18.68 1.91 0.00 N	25.96 2.75 -0.07 N	26.73 2.89 0.00 N	27.55 2.89 -0.57 N	32.85 2.56 -8.45 N	35.07 3.49 -2.43 N	38.24 2.03 -19.32 N	33.02 2.99 -5.06 N	22.35 2.50 -0.07 N	30.98 3.44 -0.45 N	30.79 3.08 -2.96 N	44.73 1.49 -31.57 N	34.22 3.79 -0.02 N	46.32 0.86 -38.21 N	30.19 1.33 -18.04 N	10.92 1.19 0.00 N
FRANKLIN_FALL_HYD 24054	13.48 -0.14 0.00 N	99.57 -1.21 0.00 N	10.79 -0.13 0.00 N	25.90 -0.24 0.00 N	22.34 -0.26 0.00 N	-19.38 0.12 0.00 N	6.07 -0.09 0.00 N	9.28 -0.14 0.00 N	16.48 -0.30 0.00 N	22.95 -0.19 0.00 N	23.65 -0.19 0.00 N	23.85 -0.25 0.00 N	21.64 -0.19 0.00 N	28.86 -0.28 0.00 N	16.73 -0.16 0.00 N	24.77 -0.20 0.00 N	19.43 -0.35 0.00 N	26.70 -0.38 0.00 N	24.52 -0.21 0.00 N	11.53 -0.15 0.00 N	30.09 -0.33 0.00 N	7.21 -0.04 0.00 N	10.68 -0.14 0.00 N	9.60 -0.13 0.00 N

FREEPORT_EQUS_GT1 23764	16.77 1.64 -1.52 N	168.17 10.60 -56.80 N	23.82 1.03 -11.88 N	28.58 2.44 0.00 N	25.38 2.15 -0.64 N	39.02 -1.78 -60.31 N	11.03 0.60 -4.26 N	10.36 0.94 0.00 N	18.57 1.80 0.00 N	25.75 2.53 -0.07 N	26.50 2.66 0.00 N	27.36 2.70 -0.57 N	32.67 2.38 -8.45 N	34.33 3.26 -1.93 N	38.08 1.87 -19.32 N	32.77 2.74 -5.06 N	22.15 2.30 -0.07 N	30.69 3.16 -0.45 N	30.53 2.83 -2.96 N	44.59 1.39 -31.53 N	33.95 3.53 0.00 N	46.27 0.81 -38.21 N	30.12 1.27 -18.04 N	10.85 1.12 0.00 N
FULTON COGEN____ 23766	13.58 -0.15 -0.11 N	101.17 -1.12 -1.51 N	11.68 -0.13 -0.89 N	25.77 -0.37 0.00 N	22.35 -0.30 -0.05 N	-14.79 0.20 -4.51 N	6.42 -0.06 -0.32 N	9.35 -0.06 0.00 N	16.58 -0.19 0.00 N	22.94 -0.21 -0.01 N	23.62 -0.22 0.00 N	23.79 -0.35 -0.04 N	22.13 -0.34 -0.63 N	28.82 -0.45 -0.13 N	18.13 -0.21 -1.44 N	25.09 -0.26 -0.38 N	19.64 -0.16 0.00 N	26.86 -0.26 -0.03 N	24.67 -0.29 -0.22 N	13.86 -0.18 -2.36 N	29.98 -0.44 0.00 N	9.99 -0.12 -2.86 N	12.01 -0.16 -1.35 N	9.60 -0.12 0.00 N
Freeport____CT2 23818	16.77 1.64 -1.52 N	168.17 10.60 -56.80 N	23.82 1.03 -11.88 N	28.58 2.44 0.00 N	25.38 2.15 -0.64 N	39.02 -1.78 -60.31 N	11.03 0.60 -4.26 N	10.36 0.94 0.00 N	18.57 1.80 0.00 N	25.75 2.53 -0.07 N	26.50 2.66 0.00 N	27.36 2.70 -0.57 N	32.67 2.38 -8.45 N	34.33 3.26 -1.93 N	38.08 1.87 -19.32 N	32.77 2.74 -5.06 N	22.15 2.30 -0.07 N	30.69 3.16 -0.45 N	30.53 2.83 -2.96 N	44.59 1.39 -31.53 N	33.95 3.53 0.00 N	46.27 0.81 -38.21 N	30.12 1.27 -18.04 N	10.85 1.12 0.00 N
G.F.CEMENT____DRP 24184	17.01 1.41 -1.99 N	137.33 10.22 -26.33 N	27.46 1.02 -15.52 N	28.48 2.34 0.00 N	25.57 2.13 -0.83 N	57.40 -1.91 -78.82 N	12.35 0.61 -5.57 N	10.28 0.86 0.00 N	18.40 1.62 0.00 N	25.59 2.35 -0.10 N	26.03 2.19 0.00 N	26.95 2.11 -0.75 N	34.79 1.91 -11.04 N	34.03 2.59 -2.30 N	43.63 1.48 -25.25 N	33.81 2.23 -6.61 N	21.55 1.68 -0.09 N	30.25 2.58 -0.59 N	31.05 2.44 -3.87 N	54.02 1.14 -41.20 N	33.44 3.02 0.00 N	57.93 0.75 -49.94 N	35.52 1.12 -23.57 N	10.65 0.92 0.00 N
GARDENVILLE____LBMP 24039	13.31 -0.53 -0.23 N	100.80 -3.06 -3.08 N	12.39 -0.35 -1.81 N	25.06 -1.08 0.00 N	21.81 -0.89 -0.10 N	-9.67 0.61 -9.22 N	6.60 -0.22 -0.65 N	9.17 -0.24 0.00 N	15.99 -0.79 0.00 N	21.56 -1.60 -0.01 N	22.00 -1.84 0.00 N	22.20 -1.98 -0.09 N	21.27 -1.84 -1.28 N	27.08 -2.33 -0.27 N	18.52 -1.29 -2.92 N	23.86 -1.86 -0.76 N	18.48 -1.32 -0.01 N	25.05 -2.10 -0.07 N	23.09 -2.10 -0.45 N	15.38 -1.04 -4.76 N	27.95 -2.48 0.00 N	12.38 -0.63 -5.76 N	12.80 -0.75 -2.73 N	9.15 -0.58 0.00 N
GENERAL____MILLS 23808	13.36 -0.49 -0.24 N	100.99 -2.91 -3.13 N	12.43 -0.33 -1.84 N	25.10 -1.04 0.00 N	21.84 -0.86 -0.10 N	-9.56 0.59 -9.35 N	6.61 -0.21 -0.66 N	9.18 -0.23 0.00 N	16.01 -0.77 0.00 N	21.59 -1.57 -0.01 N	22.03 -1.81 0.00 N	22.24 -1.94 -0.09 N	21.32 -1.81 -1.29 N	27.13 -2.28 -0.27 N	18.58 -1.27 -2.96 N	23.91 -1.83 -0.77 N	18.51 -1.29 -0.01 N	25.08 -2.07 -0.07 N	23.12 -2.08 -0.45 N	15.46 -1.03 -4.82 N	27.99 -2.43 0.00 N	12.47 -0.62 -5.84 N	12.85 -0.74 -2.77 N	9.16 -0.57 0.00 N
GE_PLASTICS____DRP 24183	16.13 0.59 -1.93 N	130.43 4.16 -25.50 N	26.39 0.44 -15.03 N	27.14 1.00 0.00 N	24.32 0.91 -0.81 N	56.02 -0.80 -76.32 N	11.82 0.26 -5.39 N	9.81 0.39 0.00 N	17.51 0.73 0.00 N	24.26 1.02 -0.09 N	24.89 1.05 0.00 N	25.87 1.05 -0.73 N	33.47 0.94 -10.69 N	32.63 1.26 -2.22 N	42.07 0.73 -24.45 N	32.46 1.09 -6.40 N	20.72 0.85 -0.08 N	28.83 1.17 -0.57 N	29.55 1.06 -3.75 N	52.07 0.50 -39.90 N	31.70 1.28 0.00 N	55.91 0.31 -48.36 N	34.12 0.48 -22.83 N	10.13 0.40 0.00 N
GILBOA____1 23756	15.73 0.62 -1.50 N	125.09 4.51 -19.80 N	23.05 0.46 -11.67 N	27.20 1.06 0.00 N	24.18 0.95 -0.63 N	38.93 -0.84 -59.27 N	10.63 0.27 -4.19 N	9.84 0.42 0.00 N	17.56 0.78 0.00 N	24.30 1.08 -0.07 N	24.94 1.10 0.00 N	25.76 1.11 -0.56 N	31.14 1.00 -8.31 N	32.19 1.32 -1.73 N	36.65 0.76 -18.99 N	31.08 1.14 -4.97 N	20.78 0.93 -0.06 N	28.80 1.27 -0.44 N	28.78 1.13 -2.91 N	43.19 0.53 -30.99 N	31.80 1.38 0.00 N	45.13 0.32 -37.56 N	29.05 0.51 -17.73 N	10.16 0.43 0.00 N
GILBOA____2 23757	15.73 0.62 -1.50 N	125.09 4.51 -19.80 N	23.05 0.46 -11.67 N	27.20 1.06 0.00 N	24.18 0.95 -0.63 N	38.93 -0.84 -59.27 N	10.63 0.27 -4.19 N	9.84 0.42 0.00 N	17.56 0.78 0.00 N	24.30 1.08 -0.07 N	24.94 1.10 0.00 N	25.76 1.11 -0.56 N	31.14 1.00 -8.31 N	32.19 1.32 -1.73 N	36.65 0.76 -18.99 N	31.08 1.14 -4.97 N	20.78 0.93 -0.06 N	28.80 1.27 -0.44 N	28.78 1.13 -2.91 N	43.19 0.53 -30.99 N	31.80 1.38 0.00 N	45.13 0.32 -37.56 N	29.05 0.51 -17.73 N	10.16 0.43 0.00 N
GILBOA____3 23758	15.73 0.62 -1.50 N	125.09 4.51 -19.80 N	23.05 0.46 -11.67 N	27.20 1.06 0.00 N	24.18 0.95 -0.63 N	38.93 -0.84 -59.27 N	10.63 0.27 -4.19 N	9.84 0.42 0.00 N	17.56 0.78 0.00 N	24.30 1.08 -0.07 N	24.94 1.10 0.00 N	25.76 1.11 -0.56 N	31.14 1.00 -8.31 N	32.19 1.32 -1.73 N	36.65 0.76 -18.99 N	31.08 1.14 -4.97 N	20.78 0.93 -0.06 N	28.80 1.27 -0.44 N	28.78 1.13 -2.91 N	43.19 0.53 -30.99 N	31.80 1.38 0.00 N	45.13 0.32 -37.56 N	29.05 0.51 -17.73 N	10.16 0.43 0.00 N
GILBOA____4 23759	15.73 0.62 -1.50 N	125.09 4.51 -19.80 N	23.05 0.46 -11.67 N	27.20 1.06 0.00 N	24.18 0.95 -0.63 N	38.93 -0.84 -59.27 N	10.63 0.27 -4.19 N	9.84 0.42 0.00 N	17.56 0.78 0.00 N	24.30 1.08 -0.07 N	24.94 1.10 0.00 N	25.76 1.11 -0.56 N	31.14 1.00 -8.31 N	32.19 1.32 -1.73 N	36.65 0.76 -18.99 N	31.08 1.14 -4.97 N	20.78 0.93 -0.06 N	28.80 1.27 -0.44 N	28.78 1.13 -2.91 N	43.19 0.53 -30.99 N	31.80 1.38 0.00 N	45.13 0.32 -37.56 N	29.05 0.51 -17.73 N	10.16 0.43 0.00 N
GILBOA____ 23599	15.73 0.62 -1.50 N	125.09 4.51 -19.80 N	23.05 0.46 -11.67 N	27.20 1.06 0.00 N	24.18 0.95 -0.63 N	38.93 -0.84 -59.27 N	10.63 0.27 -4.19 N	9.84 0.42 0.00 N	17.56 0.78 0.00 N	24.30 1.08 -0.07 N	24.94 1.10 0.00 N	25.76 1.11 -0.56 N	31.14 1.00 -8.31 N	32.19 1.32 -1.73 N	36.65 0.76 -18.99 N	31.08 1.14 -4.97 N	20.78 0.93 -0.06 N	28.80 1.27 -0.44 N	28.78 1.13 -2.91 N	43.19 0.53 -30.99 N	31.80 1.38 0.00 N	45.13 0.32 -37.56 N	29.05 0.51 -17.73 N	10.16 0.43 0.00 N
GINNA____ 23603	13.88 0.10 -0.17 N	104.09 1.08 -2.23 N	12.34 0.11 -1.31 N	26.24 0.10 0.00 N	22.80 0.13 -0.07 N	-13.06 -0.23 -6.67 N	6.71 0.07 -0.47 N	9.59 0.18 0.00 N	16.95 0.17 0.00 N	23.19 0.03 -0.01 N	23.81 -0.03 0.00 N	24.04 -0.12 -0.06 N	22.60 -0.16 -0.93 N	29.15 -0.18 -0.19 N	18.96 -0.06 -2.12 N	25.47 -0.05 -0.56 N	19.85 0.06 -0.01 N	27.02 -0.11 -0.05 N	24.93 -0.14 -0.33 N	15.05 -0.08 -3.46 N	30.24 -0.18 0.00 N	11.36 -0.08 -4.20 N	12.75 -0.05 -1.99 N	9.73 0.00 0.00 N
GLEN PARK____ 23778	14.13 0.46 -0.06 N	104.64 3.12 -0.75 N	11.63 0.27 -0.44 N	26.76 0.61 0.00 N	23.17 0.54 -0.02 N	-17.85 -0.60 -2.25 N	6.53 0.21 -0.16 N	9.79 0.38 0.00 N	17.49 0.71 0.00 N	24.23 1.08 0.00 N	24.95 1.10 0.00 N	25.11 1.00 -0.02 N	23.04 0.89 -0.31 N	30.35 1.15 -0.06 N	18.31 0.70 -0.72 N	26.22 1.06 -0.19 N	20.61 0.82 0.00 N	28.21 1.11 -0.02 N	25.91 1.07 -0.11 N	13.33 0.48 -1.18 N	31.73 1.31 0.00 N	8.97 0.30 -1.43 N	11.86 0.36 -0.67 N	10.05 0.32 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
GLENWOOD_IC_1_G1 23712	16.56 1.43 -1.52 N	167.22 9.64 -56.80 N	23.75 0.95 -11.88 N	28.38 2.24 0.00 N	25.21 1.97 -0.64 N	39.15 -1.66 -60.31 N	10.98 0.56 -4.26 N	10.30 0.88 0.00 N	18.50 1.72 0.00 N	25.59 2.37 -0.07 N	26.32 2.48 0.00 N	27.22 2.55 -0.57 N	32.57 2.28 -8.45 N	34.09 3.07 -1.88 N	37.97 1.75 -19.32 N	32.57 2.55 -5.06 N	21.99 2.13 -0.07 N	30.47 2.93 -0.45 N	30.32 2.62 -2.96 N	44.49 1.29 -31.53 N	33.71 3.29 0.00 N	46.21 0.75 -38.21 N	30.02 1.16 -18.04 N	10.74 1.01 0.00 N	
GLENWOOD_IC_2_G1 23688	16.46 1.32 -1.52 N	166.71 9.14 -56.80 N	23.71 0.92 -11.88 N	28.29 2.15 0.00 N	25.13 1.89 -0.64 N	39.21 -1.60 -60.31 N	10.96 0.54 -4.26 N	10.26 0.85 0.00 N	18.41 1.64 0.00 N	25.48 2.26 -0.07 N	26.21 2.37 0.00 N	27.10 2.43 -0.57 N	32.46 2.17 -8.45 N	33.88 2.91 -1.83 N	37.88 1.67 -19.32 N	32.46 2.43 -5.06 N	21.89 2.04 -0.07 N	30.33 2.80 -0.45 N	30.20 2.50 -2.96 N	44.42 1.22 -31.53 N	33.54 3.12 0.00 N	46.18 0.72 -38.21 N	29.97 1.11 -18.04 N	10.69 0.96 0.00 N	
GLENWOOD_IC_3_G1 23689	16.46 1.32 -1.52 N	166.71 9.14 -56.80 N	23.71 0.92 -11.88 N	28.29 2.15 0.00 N	25.13 1.89 -0.64 N	39.21 -1.60 -60.31 N	10.96 0.54 -4.26 N	10.26 0.85 0.00 N	18.41 1.64 0.00 N	25.48 2.26 -0.07 N	26.21 2.37 0.00 N	27.10 2.43 -0.57 N	32.46 2.17 -8.45 N	33.88 2.91 -1.83 N	37.88 1.67 -19.32 N	32.46 2.43 -5.06 N	21.89 2.04 -0.07 N	30.33 2.80 -0.45 N	30.20 2.50 -2.96 N	44.42 1.22 -31.53 N	33.54 3.12 0.00 N	46.18 0.72 -38.21 N	29.97 1.11 -18.04 N	10.69 0.96 0.00 N	
GLENWOOD___4 23550	16.56 1.43 -1.52 N	167.22 9.64 -56.80 N	23.75 0.95 -11.88 N	28.38 2.24 0.00 N	25.21 1.97 -0.64 N	39.15 -1.66 -60.31 N	10.98 0.56 -4.26 N	10.30 0.88 0.00 N	18.50 1.72 0.00 N	25.59 2.37 -0.07 N	26.32 2.48 0.00 N	27.22 2.55 -0.57 N	32.57 2.28 -8.45 N	34.09 3.07 -1.88 N	37.97 1.75 -19.32 N	32.57 2.55 -5.06 N	21.99 2.13 -0.07 N	30.47 2.93 -0.45 N	30.32 2.62 -2.96 N	44.49 1.29 -31.53 N	33.71 3.29 0.00 N	46.21 0.75 -38.21 N	30.02 1.16 -18.04 N	10.74 1.01 0.00 N	
GLENWOOD___5 23614	16.56 1.43 -1.52 N	167.22 9.64 -56.80 N	23.75 0.95 -11.88 N	28.38 2.24 0.00 N	25.21 1.97 -0.64 N	39.15 -1.66 -60.31 N	10.98 0.56 -4.26 N	10.30 0.88 0.00 N	18.50 1.72 0.00 N	25.59 2.37 -0.07 N	26.32 2.48 0.00 N	27.22 2.55 -0.57 N	32.57 2.28 -8.45 N	34.09 3.07 -1.88 N	37.97 1.75 -19.32 N	32.57 2.55 -5.06 N	21.99 2.13 -0.07 N	30.47 2.93 -0.45 N	30.32 2.62 -2.96 N	44.49 1.29 -31.53 N	33.71 3.29 0.00 N	46.21 0.75 -38.21 N	30.02 1.16 -18.04 N	10.74 1.01 0.00 N	
GLOBAL GREEN_PORT_GT1 23814	17.72 2.58 -1.52 N	174.83 17.25 -56.80 N	24.38 1.58 -11.88 N	29.98 3.84 0.00 N	26.63 3.39 -0.64 N	37.95 -2.85 -60.31 N	11.39 0.96 -4.26 N	10.93 1.51 0.00 N	19.69 2.91 0.00 N	27.43 4.21 -0.07 N	28.31 4.46 0.00 N	29.13 4.46 -0.57 N	34.17 3.89 -8.45 N	36.28 5.35 -1.79 N	39.31 3.09 -19.32 N	34.57 4.55 -5.06 N	23.64 3.79 -0.07 N	32.78 5.25 -0.45 N	32.53 4.82 -2.96 N	45.52 2.33 -31.52 N	36.37 5.95 0.00 N	46.82 1.36 -38.21 N	31.01 2.16 -18.04 N	11.69 1.96 0.00 N	
GOETHSLN___LBMP 323567	16.25 1.12 -1.52 N	129.08 8.16 -20.14 N	23.63 0.84 -11.87 N	28.10 1.96 0.00 N	24.98 1.73 -0.64 N	39.30 -1.48 -60.29 N	10.91 0.49 -4.26 N	10.18 0.76 0.00 N	18.30 1.53 0.00 N	25.37 2.15 -0.07 N	26.10 2.25 0.00 N	26.98 2.31 -0.57 N	32.36 2.08 -8.45 N	33.64 2.74 -1.76 N	37.81 1.60 -19.31 N	32.35 2.32 -5.06 N	21.81 1.96 -0.07 N	30.22 2.68 -0.45 N	30.08 2.38 -2.96 N	44.33 1.14 -31.51 N	33.38 2.96 0.00 N	46.13 0.68 -38.20 N	29.91 1.06 -18.03 N	10.63 0.90 0.00 N	
GOUDEY___7 23579	14.31 0.20 -0.49 N	109.22 1.92 -6.53 N	14.88 0.11 -3.85 N	26.28 0.13 0.00 N	22.98 0.17 -0.21 N	-0.18 -0.23 -19.55 N	7.62 0.08 -1.38 N	9.62 0.20 0.00 N	17.06 0.28 0.00 N	23.42 0.25 -0.02 N	24.03 0.19 0.00 N	24.39 0.12 -0.19 N	24.72 0.13 -2.75 N	29.88 0.16 -0.57 N	23.31 0.14 -6.28 N	26.80 0.19 -1.65 N	20.10 0.30 -0.02 N	27.58 0.35 -0.15 N	25.89 0.18 -0.96 N	21.97 0.06 -10.24 N	30.74 0.32 0.00 N	19.70 0.04 -12.42 N	16.80 0.12 -5.86 N	9.83 0.10 0.00 N	
GOUDEY___8 23580	14.29 0.19 -0.49 N	109.16 1.85 -6.53 N	14.87 0.10 -3.85 N	26.26 0.12 0.00 N	22.96 0.15 -0.21 N	-0.17 -0.22 -19.55 N	7.62 0.07 -1.38 N	9.61 0.20 0.00 N	17.05 0.27 0.00 N	23.41 0.24 -0.02 N	24.01 0.16 0.00 N	24.37 0.09 -0.19 N	24.70 0.11 -2.75 N	29.85 0.13 -0.57 N	23.29 0.12 -6.28 N	26.78 0.17 -1.65 N	20.08 0.28 -0.02 N	27.56 0.33 -0.15 N	25.87 0.16 -0.96 N	21.96 0.04 -10.24 N	30.71 0.29 0.00 N	19.70 0.03 -12.42 N	16.79 0.11 -5.86 N	9.82 0.09 0.00 N	
GOWANUS_GT1_1 24077	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N	
GOWANUS_GT1_2 24078	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N	
GOWANUS_GT1_3 24079	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N	
GOWANUS_GT1_4 24080	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N	
GOWANUS_GT1_5	16.25	129.08	23.70	28.25	25.10	39.24	10.96	10.25	18.41	25.51	26.24	27.13	32.48	33.80	37.90	32.52	21.91	30.35	30.20	44.40	33.57	46.16	29.99	10.69	

24084		1.12	8.17	0.91	2.11	1.86	-1.54	0.54	0.84	1.64	2.29	2.40	2.46	2.20	2.91	1.69	2.50	2.06	2.81	2.50	1.21	3.15	0.71	1.14	0.96
		-1.52	-20.14	-11.87	0.00	-0.64	-60.29	-4.26	0.00	0.00	-0.07	0.00	-0.57	-8.45	-1.76	-19.31	-5.06	-0.07	-0.45	-2.96	-31.52	0.00	-38.20	-18.03	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
GOWANUS_GT1_6	24111	16.25	129.08	23.70	28.25	25.10	39.24	10.96	10.25	18.41	25.51	26.24	27.13	32.48	33.80	37.90	32.52	21.91	30.35	30.20	44.40	33.57	46.16	29.99	10.69
		1.12	8.17	0.91	2.11	1.86	-1.54	0.54	0.84	1.64	2.29	2.40	2.46	2.20	2.91	1.69	2.50	2.06	2.81	2.50	1.21	3.15	0.71	1.14	0.96
		-1.52	-20.14	-11.87	0.00	-0.64	-60.29	-4.26	0.00	0.00	-0.07	0.00	-0.57	-8.45	-1.76	-19.31	-5.06	-0.07	-0.45	-2.96	-31.52	0.00	-38.20	-18.03	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
GOWANUS_GT1_7	24112	16.25	129.08	23.70	28.25	25.10	39.24	10.96	10.25	18.41	25.51	26.24	27.13	32.48	33.80	37.90	32.52	21.91	30.35	30.20	44.40	33.57	46.16	29.99	10.69
		1.12	8.17	0.91	2.11	1.86	-1.54	0.54	0.84	1.64	2.29	2.40	2.46	2.20	2.91	1.69	2.50	2.06	2.81	2.50	1.21	3.15	0.71	1.14	0.96
		-1.52	-20.14	-11.87	0.00	-0.64	-60.29	-4.26	0.00	0.00	-0.07	0.00	-0.57	-8.45	-1.76	-19.31	-5.06	-0.07	-0.45	-2.96	-31.52	0.00	-38.20	-18.03	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
GOWANUS_GT1_8	24113	16.25	129.08	23.70	28.25	25.10	39.24	10.96	10.25	18.41	25.51	26.24	27.13	32.48	33.80	37.90	32.52	21.91	30.35	30.20	44.40	33.57	46.16	29.99	10.69
		1.12	8.17	0.91	2.11	1.86	-1.54	0.54	0.84	1.64	2.29	2.40	2.46	2.20	2.91	1.69	2.50	2.06	2.81	2.50	1.21	3.15	0.71	1.14	0.96
		-1.52	-20.14	-11.87	0.00	-0.64	-60.29	-4.26	0.00	0.00	-0.07	0.00	-0.57	-8.45	-1.76	-19.31	-5.06	-0.07	-0.45	-2.96	-31.52	0.00	-38.20	-18.03	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
GOWANUS_GT2_1	24114	16.25	129.08	23.70	28.25	25.10	39.24	10.96	10.25	18.41	25.51	26.24	27.13	32.48	33.80	37.90	32.52	21.91	30.35	30.20	44.40	33.57	46.16	29.99	10.69
		1.12	8.17	0.91	2.11	1.86	-1.54	0.54	0.84	1.64	2.29	2.40	2.46	2.20	2.91	1.69	2.50	2.06	2.81	2.50	1.21	3.15	0.71	1.14	0.96
		-1.52	-20.14	-11.87	0.00	-0.64	-60.29	-4.26	0.00	0.00	-0.07	0.00	-0.57	-8.45	-1.76	-19.31	-5.06	-0.07	-0.45	-2.96	-31.52	0.00	-38.20	-18.03	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
GOWANUS_GT2_2	24115	16.25	129.08																						

GOWANUS_GT3_3 24124	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N
GOWANUS_GT3_4 24125	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N
GOWANUS_GT3_5 24126	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N
GOWANUS_GT3_6 24127	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N
GOWANUS_GT3_7 24128	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N
GOWANUS_GT3_8 24129	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N
GOWANUS_GT4_1 24130	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N
GOWANUS_GT4_2 24131	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N
GOWANUS_GT4_3 24132	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N
GOWANUS_GT4_4 24133	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N
GOWANUS_GT4_5 24134	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N
GOWANUS_GT4_6 24135	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N
GOWANUS_GT4_7 24136	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N
GOWANUS_GT4_8 24137	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 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
GREENIDGE___3 23582	13.79 -0.09 -0.27 N	104.93 0.64 -3.52 N	13.00 0.01 -2.07 N	25.94 -0.21 0.00 N	22.62 -0.09 -0.11 N	-9.11 -0.14 -10.53 N	6.93 0.03 -0.74 N	9.60 0.19 0.00 N	16.95 0.17 0.00 N	23.18 0.03 -0.01 N	23.77 -0.07 0.00 N	23.95 -0.25 -0.10 N	23.09 -0.23 -1.48 N	29.09 -0.36 -0.31 N	20.16 -0.11 -3.38 N	25.69 -0.16 -0.88 N	19.88 0.08 -0.01 N	27.12 -0.04 -0.08 N	25.06 -0.19 -0.52 N	17.06 -0.12 -5.51 N	30.20 -0.22 0.00 N	13.83 -0.09 -6.68 N	13.91 -0.07 -3.15 N	9.68 -0.05 0.00 N	
GREENIDGE___4 23583	13.79 -0.09 -0.27 N	104.93 0.64 -3.52 N	13.00 0.01 -2.07 N	25.94 -0.21 0.00 N	22.62 -0.09 -0.11 N	-9.11 -0.14 -10.53 N	6.93 0.03 -0.74 N	9.60 0.19 0.00 N	16.95 0.17 0.00 N	23.18 0.03 -0.01 N	23.77 -0.07 0.00 N	23.95 -0.25 -0.10 N	23.09 -0.23 -1.48 N	29.09 -0.36 -0.31 N	20.16 -0.11 -3.38 N	25.69 -0.16 -0.88 N	19.88 0.08 -0.01 N	27.12 -0.04 -0.08 N	25.06 -0.19 -0.52 N	17.06 -0.12 -5.51 N	30.20 -0.22 0.00 N	13.83 -0.09 -6.68 N	13.91 -0.07 -3.15 N	9.68 -0.05 0.00 N	
GROVEVILLE___HYD 323602	16.24 1.06 -1.57 N	129.14 7.61 -20.76 N	23.96 0.80 -12.24 N	28.01 1.87 0.00 N	24.90 1.64 -0.66 N	41.27 -1.37 -62.14 N	11.03 0.47 -4.39 N	10.15 0.74 0.00 N	18.18 1.41 0.00 N	25.15 1.93 -0.08 N	25.85 2.01 0.00 N	26.75 2.06 -0.59 N	32.40 1.85 -8.71 N	33.39 2.44 -1.81 N	38.22 1.41 -19.91 N	32.25 2.06 -5.22 N	21.57 1.72 -0.07 N	29.93 2.38 -0.47 N	29.92 2.13 -3.05 N	45.17 1.01 -32.49 N	33.05 2.63 0.00 N	47.23 0.60 -39.38 N	30.33 0.92 -18.59 N	10.53 0.80 0.00 N	
HAMPSHIRE___PAPER_HYD 323593	13.60 -0.01 0.00 N	100.36 -0.41 0.00 N	10.86 -0.06 0.00 N	26.03 -0.11 0.00 N	22.49 -0.11 0.00 N	-19.44 0.06 0.00 N	6.15 -0.02 0.00 N	9.41 0.00 0.00 N	16.77 0.00 0.00 N	23.19 0.04 0.00 N	23.83 -0.02 0.00 N	24.06 -0.04 0.00 N	21.83 -0.01 0.00 N	29.10 -0.04 0.00 N	16.87 -0.02 0.00 N	24.97 0.00 0.00 N	19.60 -0.18 0.00 N	26.83 -0.25 0.00 N	24.68 -0.06 0.00 N	11.60 -0.07 0.00 N	30.34 -0.08 0.00 N	7.28 0.03 0.00 N	10.80 -0.02 0.00 N	9.71 -0.02 0.00 N	
HARZA MOOSE___RIVER 24016	13.79 0.18 0.00 N	102.04 1.27 0.00 N	11.01 0.10 0.00 N	26.35 0.21 0.00 N	22.79 0.19 0.00 N	-19.74 -0.23 0.00 N	6.25 0.08 0.00 N	9.57 0.16 0.00 N	17.09 0.31 0.00 N	23.62 0.47 0.00 N	24.33 0.48 0.00 N	24.50 0.40 0.00 N	22.20 0.37 0.00 N	29.60 0.46 0.00 N	17.17 0.28 0.00 N	25.39 0.43 0.00 N	20.12 0.33 0.00 N	27.55 0.46 0.00 N	25.19 0.45 0.00 N	11.87 0.20 0.00 N	30.93 0.51 0.00 N	7.37 0.12 0.00 N	10.96 0.14 0.00 N	9.85 0.12 0.00 N	
HEMPSTEAD___ 23647	16.64 1.50 -1.52 N	167.43 9.85 -56.80 N	23.74 0.95 -11.88 N	28.38 2.24 0.00 N	25.21 1.97 -0.64 N	39.17 -1.64 -60.31 N	10.98 0.56 -4.26 N	10.29 0.87 0.00 N	18.47 1.70 0.00 N	25.57 2.35 -0.07 N	26.31 2.47 0.00 N	27.21 2.54 -0.57 N	32.54 2.25 -8.45 N	34.09 3.07 -1.88 N	37.96 1.75 -19.32 N	32.57 2.54 -5.06 N	21.98 2.13 -0.07 N	30.47 2.93 -0.45 N	30.33 2.63 -2.96 N	44.50 1.30 -31.53 N	33.73 3.30 0.00 N	46.22 0.76 -38.21 N	30.04 1.18 -18.04 N	10.76 1.03 0.00 N	
HICKLING___1 23621	14.37 0.41 -0.34 N	110.04 4.72 -4.54 N	13.89 0.30 -2.68 N	26.56 0.42 0.00 N	23.21 0.47 -0.14 N	-6.55 -0.65 -13.60 N	7.31 0.19 -0.96 N	9.91 0.50 0.00 N	17.55 0.77 0.00 N	23.77 0.61 -0.02 N	24.28 0.44 0.00 N	24.60 0.37 -0.13 N	24.19 0.45 -1.91 N	30.08 0.54 -0.40 N	21.61 0.35 -4.37 N	26.57 0.45 -1.15 N	20.46 0.66 -0.02 N	27.96 0.78 -0.10 N	25.85 0.44 -0.67 N	19.00 0.19 -7.13 N	31.32 0.90 0.00 N	16.04 0.14 -8.65 N	15.23 0.33 -4.08 N	9.98 0.25 0.00 N	
HICKLING___2 23622	14.37 0.41 -0.34 N	110.04 4.72 -4.54 N	13.89 0.30 -2.68 N	26.56 0.42 0.00 N	23.21 0.47 -0.14 N	-6.55 -0.65 -13.60 N	7.31 0.19 -0.96 N	9.91 0.50 0.00 N	17.55 0.77 0.00 N	23.77 0.61 -0.02 N	24.28 0.44 0.00 N	24.60 0.37 -0.13 N	24.19 0.45 -1.91 N	30.08 0.54 -0.40 N	21.61 0.35 -4.37 N	26.57 0.45 -1.15 N	20.46 0.66 -0.02 N	27.96 0.78 -0.10 N	25.85 0.44 -0.67 N	19.00 0.19 -7.13 N	31.32 0.90 0.00 N	16.04 0.14 -8.65 N	15.23 0.33 -4.08 N	9.98 0.25 0.00 N	
HIGH FALLS___HY 23754	16.86 1.75 -1.50 N	132.59 11.98 -19.84 N	23.67 1.06 -11.69 N	28.61 2.47 0.00 N	25.40 2.17 -0.63 N	38.01 -1.87 -59.38 N	10.99 0.63 -4.19 N	10.43 1.01 0.00 N	18.59 1.82 0.00 N	25.81 2.59 -0.07 N	26.55 2.71 0.00 N	27.26 2.60 -0.57 N	32.48 2.32 -8.32 N	33.93 3.06 -1.73 N	37.76 1.85 -19.02 N	32.76 2.81 -4.98 N	22.19 2.34 -0.07 N	30.75 3.22 -0.45 N	30.54 2.88 -2.92 N	44.02 1.31 -31.04 N	33.84 3.43 0.00 N	45.66 0.79 -37.63 N	29.76 1.18 -17.76 N	10.79 1.06 0.00 N	
HILLBURN___GT 23639	16.26 1.18 -1.46 N	128.53 8.45 -19.31 N	23.18 0.88 -11.38 N	28.18 2.04 0.00 N	25.01 1.80 -0.61 N	36.72 -1.58 -57.79 N	10.78 0.53 -4.08 N	10.24 0.83 0.00 N	18.33 1.55 0.00 N	25.41 2.20 -0.07 N	26.12 2.28 0.00 N	26.91 2.27 -0.55 N	31.97 2.03 -8.10 N	33.51 2.68 -1.68 N	37.00 1.59 -18.51 N	32.16 2.34 -4.85 N	21.81 1.96 -0.06 N	30.24 2.72 -0.43 N	29.96 2.39 -2.84 N	43.01 1.12 -30.21 N	33.32 2.90 0.00 N	44.54 0.67 -36.62 N	29.13 1.03 -17.29 N	10.63 0.90 0.00 N	
HISHELDN_WT_PWR 323625	13.33 -0.53 -0.25 N	101.37 -2.69 -3.28 N	12.51 -0.34 -1.93 N	25.06 -1.08 0.00 N	21.83 -0.87 -0.10 N	-9.14 0.55 -9.81 N	6.64 -0.22 -0.69 N	9.20 -0.22 0.00 N	16.07 -0.71 0.00 N	21.71 -1.45 -0.01 N	22.18 -1.67 0.00 N	22.35 -1.84 -0.09 N	21.51 -1.69 -1.36 N	27.29 -2.14 -0.28 N	18.83 -1.19 -3.12 N	24.07 -1.71 -0.82 N	18.63 -1.17 -0.01 N	25.22 -1.93 -0.07 N	23.20 -2.02 -0.48 N	15.77 -0.98 -5.08 N	28.10 -2.32 0.00 N	12.82 -0.60 -6.16 N	13.02 -0.72 -2.92 N	9.16 -0.57 0.00 N	
HOLTSVILLE_IC_1 23690	16.79 1.66 -1.52 N	168.14 10.56 -56.80 N	23.76 0.97 -11.88 N	28.49 2.35 0.00 N	25.32 2.08 -0.64 N	39.14 -1.66 -60.31 N	11.00 0.58 -4.26 N	10.30 0.88 0.00 N	18.50 1.72 0.00 N	25.60 2.39 -0.07 N	26.40 2.55 0.00 N	27.29 2.62 -0.57 N	32.54 2.26 -8.45 N	34.15 3.21 -1.79 N	38.02 1.81 -19.32 N	32.64 2.61 -5.06 N	22.07 2.22 -0.07 N	30.59 3.06 -0.45 N	30.44 2.74 -2.96 N	44.56 1.36 -31.52 N	33.88 3.46 0.00 N	46.25 0.79 -38.21 N	30.22 1.36 -18.04 N	10.95 1.22 0.00 N	
HOLTSVILLE_IC_10 23699	16.93 1.79 -1.52 N	168.99 11.41 -56.80 N	23.86 1.06 -11.88 N	28.71 2.57 0.00 N	25.51 2.27 -0.64 N	38.96 -1.84 -60.31 N	11.06 0.63 -4.26 N	10.39 0.98 0.00 N	18.64 1.86 0.00 N	25.84 2.62 -0.07 N	26.64 2.80 0.00 N	27.50 2.83 -0.57 N	32.73 2.44 -8.45 N	34.38 3.45 -1.79 N	38.19 1.97 -19.32 N	32.89 2.86 -5.06 N	22.28 2.42 -0.07 N	30.88 3.34 -0.45 N	30.70 3.00 -2.96 N	44.66 1.47 -31.52 N	34.16 3.74 0.00 N	46.32 0.86 -38.21 N	30.30 1.45 -18.04 N	11.04 1.31 0.00 N	
HOLTSVILLE_IC_2	16.79	168.14	23.76	28.49	25.32	39.14	11.00	10.30	18.50	25.60	26.40	27.29	32.54	34.15	38.02	32.64	22.07	30.59	30.44	44.56	33.88	46.25	30.22	10.95	

23691	1.66 -1.52 N	10.56 -56.80 N	0.97 -11.88 N	2.35 0.00 N	2.08 -0.64 N	-1.66 -60.31 N	0.58 -4.26 N	0.88 0.00 N	1.72 0.00 N	2.39 -0.07 N	2.55 0.00 N	2.62 -0.57 N	2.26 -8.45 N	3.21 -1.79 N	1.81 -19.32 N	2.61 -5.06 N	2.22 -0.07 N	3.06 -0.45 N	2.74 -2.96 N	1.36 -31.52 N	3.46 0.00 N	0.79 -38.21 N	1.36 -18.04 N	1.22 0.00 N
HOLTSVILLE_IC_3 23692	16.79 1.66 -1.52 N	168.14 10.56 -56.80 N	23.76 0.97 -11.88 N	28.49 2.35 0.00 N	25.32 2.08 -0.64 N	39.14 -1.66 -60.31 N	11.00 0.58 -4.26 N	10.30 0.88 0.00 N	18.50 1.72 0.00 N	25.60 2.39 -0.07 N	26.40 2.55 0.00 N	27.29 2.62 -0.57 N	32.54 2.26 -8.45 N	34.15 3.21 -1.79 N	38.02 1.81 -19.32 N	32.64 2.61 -5.06 N	22.07 2.22 -0.07 N	30.59 3.06 -0.45 N	30.44 2.74 -2.96 N	44.56 1.36 -31.52 N	33.88 3.46 0.00 N	46.25 0.79 -38.21 N	30.22 1.36 -18.04 N	10.95 1.22 0.00 N
HOLTSVILLE_IC_4 23693	16.79 1.66 -1.52 N	168.14 10.56 -56.80 N	23.76 0.97 -11.88 N	28.49 2.35 0.00 N	25.32 2.08 -0.64 N	39.14 -1.66 -60.31 N	11.00 0.58 -4.26 N	10.30 0.88 0.00 N	18.50 1.72 0.00 N	25.60 2.39 -0.07 N	26.40 2.55 0.00 N	27.29 2.62 -0.57 N	32.54 2.26 -8.45 N	34.15 3.21 -1.79 N	38.02 1.81 -19.32 N	32.64 2.61 -5.06 N	22.07 2.22 -0.07 N	30.59 3.06 -0.45 N	30.44 2.74 -2.96 N	44.56 1.36 -31.52 N	33.88 3.46 0.00 N	46.25 0.79 -38.21 N	30.22 1.36 -18.04 N	10.95 1.22 0.00 N
HOLTSVILLE_IC_5 23694	16.79 1.66 -1.52 N	168.14 10.56 -56.80 N	23.76 0.97 -11.88 N	28.49 2.35 0.00 N	25.32 2.08 -0.64 N	39.14 -1.66 -60.31 N	11.00 0.58 -4.26 N	10.30 0.88 0.00 N	18.50 1.72 0.00 N	25.60 2.39 -0.07 N	26.40 2.55 0.00 N	27.29 2.62 -0.57 N	32.54 2.26 -8.45 N	34.15 3.21 -1.79 N	38.02 1.81 -19.32 N	32.64 2.61 -5.06 N	22.07 2.22 -0.07 N	30.59 3.06 -0.45 N	30.44 2.74 -2.96 N	44.56 1.36 -31.52 N	33.88 3.46 0.00 N	46.25 0.79 -38.21 N	30.22 1.36 -18.04 N	10.95 1.22 0.00 N
HOLTSVILLE_IC_6 23695	16.93 1.79 -1.52 N	168.99 11.41 -56.80 N	23.86 1.06 -11.88 N	28.71 2.57 0.00 N	25.51 2.27 -0.64 N	38.96 -1.84 -60.31 N	11.06 0.63 -4.26 N	10.39 0.98 0.00 N	18.64 1.86 0.00 N	25.84 2.62 -0.07 N	26.64 2.80 0.00 N	27.50 2.83 -0.57 N	32.73 2.44 -8.45 N	34.38 3.45 -1.79 N	38.19 1.97 -19.32 N	32.89 2.86 -5.06 N	22.28 2.42 -0.07 N	30.88 3.34 -0.45 N	30.70 3.00 -2.96 N	44.66 1.47 -31.52 N	34.16 3.74 0.00 N	46.32 0.86 -38.21 N	30.30 1.45 -18.04 N	11.04 1.31 0.00 N
HOLTSVILLE_IC_7 23696	16.93 1.79 -1.52 N	168.99 11.41 -56.80 N	23.86 1.06 -11.88 N	28.71 2.57 0.00 N	25.51 2.27 -0.64 N	38.96 -1.84 -60.31 N	11.06 0.63 -4.26 N	10.39 0.98 0.00 N	18.64 1.86 0.00 N	25.84 2.62 -0.07 N	26.64 2.80 0.00 N	27.50 2.83 -0.57 N	32.73 2.44 -8.45 N	34.38 3.45 -1.79 N	38.19 1.97 -19.32 N	32.89 2.86 -5.06 N	22.28 2.42 -0.07 N	30.88 3.34 -0.45 N	30.70 3.00 -2.96 N	44.66 1.47 -31.52 N	34.16 3.74 0.00 N	46.32 0.86 -38.21 N	30.30 1.45 -18.04 N	11.04 1.31 0.00 N
HOLTSVILLE_IC_8 23697	16.93 1.79 -1.52 N	168.99 11.41 -56.80 N	23.86 1.06 -11.88 N	28.71 2.57 0.00 N	25.51 2.27 -0.64 N	38.96 -1.84 -60.31 N	11.06 0.63 -4.26 N	10.39 0.98 0.00 N	18.64 1.86 0.00 N	25.84 2.62 -0.07 N	26.64 2.80 0.00 N	27.50 2.83 -0.57 N	32.73 2.44 -8.45 N	34.38 3.45 -1.79 N	38.19 1.97 -19.32 N	32.89 2.86 -5.06 N	22.28 2.42 -0.07 N	30.88 3.34 -0.45 N	30.70 3.00 -2.96 N	44.66 1.47 -31.52 N	34.16 3.74 0.00 N	46.32 0.86 -38.21 N	30.30 1.45 -18.04 N	11.04 1.31 0.00 N
HOLTSVILLE_IC_9 23698	16.93 1.79 -1.52 N	168.99 11.41 -56.80 N	23.86 1.06 -11.88 N	28.71 2.57 0.00 N	25.51 2.27 -0.64 N	38.96 -1.84 -60.31 N	11.06 0.63 -4.26 N	10.39 0.98 0.00 N	18.64 1.86 0.00 N	25.84 2.62 -0.07 N	26.64 2.80 0.00 N	27.50 2.83 -0.57 N	32.73 2.44 -8.45 N	34.38 3.45 -1.79 N	38.19 1.97 -19.32 N	32.89 2.86 -5.06 N	22.28 2.42 -0.07 N	30.88 3.34 -0.45 N	30.70 3.00 -2.96 N	44.66 1.47 -31.52 N	34.16 3.74 0.00 N	46.32 0.86 -38.21 N	30.30 1.45 -18.04 N	11.04 1.31 0.00 N
HQ_GEN_CEDARS 23644	13.29 -0.33 0.00 N	97.91 -2.86 0.00 N	10.64 -0.28 0.00 N	25.56 -0.58 0.00 N	22.06 -0.54 0.00 N	-19.00 0.51 0.00 N	6.00 -0.17 0.00 N	9.13 -0.28 0.00 N	16.20 -0.58 0.00 N	22.39 -0.76 0.00 N	23.06 -0.78 0.00 N	23.31 -0.78 0.00 N	21.15 -0.69 0.00 N	28.23 -0.91 0.00 N	16.42 -0.47 0.00 N	24.31 -0.65 0.00 N	18.86 -0.92 0.00 N	25.89 -1.19 0.00 N	23.99 -0.75 0.00 N	11.20 -0.47 0.00 N	29.47 -0.95 0.00 N	7.09 -0.16 0.00 N	10.51 -0.31 0.00 N	9.47 -0.26 0.00 N
HQ_GEN_CEDARS_PROXY 323590	13.29 -0.33 0.00 N	97.91 -2.86 0.00 N	10.64 -0.28 0.00 N	25.56 -0.58 0.00 N	22.06 -0.54 0.00 N	-19.00 0.51 0.00 N	6.00 -0.17 0.00 N	9.13 -0.28 0.00 N	13.42 -0.23 -4.98 N	22.39 -0.76 0.00 N	23.06 -0.78 0.00 N	23.31 -0.78 0.00 N	21.15 -0.69 0.00 N	28.23 -0.91 0.00 N	16.42 -0.47 0.00 N	24.31 -0.65 0.00 N	21.00 -1.04 0.95 N	25.89 -1.19 0.00 N	23.99 -0.75 0.00 N	21.00 -0.89 1.96 N	22.00 -1.27 6.42 N	7.09 -0.16 0.00 N	10.51 -0.31 0.00 N	9.47 -0.26 0.00 N
HQ_GEN_IMPORT 323601	10.00 -0.45 4.75 N	7.00 -0.32 3.59 N	10.65 -0.27 0.00 N	25.57 -0.57 0.00 N	22.07 -0.53 0.00 N	-18.98 0.53 0.00 N	6.00 -0.17 0.00 N	9.13 -0.28 0.00 N	13.41 -0.24 -4.98 N	15.00 -0.56 3.30 N	15.00 -0.72 8.23 N	15.00 -0.71 10.57 N	15.00 -0.71 10.74 N	15.00 -0.77 11.51 N	16.43 -0.46 0.00 N	19.00 -0.74 7.80 N	19.00 -0.67 3.32 N	19.00 -0.78 6.09 N	19.00 -0.54 2.07 N	19.00 -0.62 4.23 N	19.00 -0.84 9.86 N	25.00 -0.73 1.54 N	10.52 -0.30 0.00 N	9.48 -0.25 0.00 N
HQ_GEN_WHEEL 23651	13.24 -0.37 0.00 N	97.91 -2.87 0.00 N	10.65 -0.27 0.00 N	25.57 -0.57 0.00 N	22.07 -0.53 0.00 N	-18.98 0.53 0.00 N	6.00 -0.17 0.00 N	9.13 -0.28 0.00 N	13.41 -0.24 -4.98 N	22.47 -0.68 0.00 N	23.16 -0.68 0.00 N	23.42 -0.68 0.00 N	21.23 -0.60 0.00 N	28.34 -0.80 0.00 N	16.43 -0.46 0.00 N	24.31 -0.66 0.00 N	19.20 -0.59 0.00 N	26.31 -0.78 0.00 N	24.07 -0.67 0.00 N	21.27 -0.62 1.96 N	29.59 -0.83 0.00 N	7.07 -0.18 0.00 N	10.52 -0.30 0.00 N	9.48 -0.25 0.00 N
HUDSON AVE_GT_3 23810	16.32 1.19 -1.52 N	129.39 8.48 -20.14 N	23.68 0.89 -11.87 N	28.22 2.07 0.00 N	25.07 1.83 -0.64 N	39.22 -1.56 -60.29 N	10.94 0.52 -4.26 N	10.23 0.82 0.00 N	18.39 1.61 0.00 N	25.45 2.24 -0.07 N	26.17 2.33 0.00 N	27.06 2.39 -0.57 N	32.44 2.16 -8.45 N	33.73 2.84 -1.76 N	37.86 1.65 -19.31 N	32.42 2.40 -5.06 N	21.86 2.01 -0.07 N	30.30 2.76 -0.45 N	30.16 2.46 -2.96 N	44.36 1.18 -31.51 N	33.47 3.05 0.00 N	46.15 0.70 -38.20 N	29.94 1.09 -18.03 N	10.66 0.93 0.00 N
HUDSON AVE_GT_4 23540	16.32 1.19 -1.52 N	129.39 8.48 -20.14 N	23.68 0.89 -11.87 N	28.22 2.07 0.00 N	25.07 1.83 -0.64 N	39.22 -1.56 -60.29 N	10.94 0.52 -4.26 N	10.23 0.82 0.00 N	18.39 1.61 0.00 N	25.45 2.24 -0.07 N	26.17 2.33 0.00 N	27.06 2.39 -0.57 N	32.44 2.16 -8.45 N	33.73 2.84 -1.76 N	37.86 1.65 -19.31 N	32.42 2.40 -5.06 N	21.86 2.01 -0.07 N	30.30 2.76 -0.45 N	30.16 2.46 -2.96 N	44.36 1.18 -31.51 N	33.47 3.05 0.00 N	46.15 0.70 -38.20 N	29.94 1.09 -18.03 N	10.66 0.93 0.00 N

HUDSON_AVE_GT_5 23657	16.32 1.19 -1.52 N	129.39 8.48 -20.14 N	23.68 0.89 -11.87 N	28.22 2.07 0.00 N	25.07 1.83 -0.64 N	39.22 -1.56 -60.29 N	10.94 0.52 -4.26 N	10.23 0.82 0.00 N	18.39 1.61 0.00 N	25.45 2.24 -0.07 N	26.17 2.33 0.00 N	27.06 2.39 -0.57 N	32.44 2.16 -8.45 N	33.73 2.84 -1.76 N	37.86 1.65 -19.31 N	32.42 2.40 -5.06 N	21.86 2.01 -0.07 N	30.30 2.76 -0.45 N	30.16 2.46 -2.96 N	44.36 1.18 -31.51 N	33.47 3.05 0.00 N	46.15 0.70 -38.20 N	29.94 1.09 -18.03 N	10.66 0.93 0.00 N
HUDSON_AVE_10 24168	16.31 1.17 -1.52 N	129.26 8.35 -20.14 N	23.67 0.88 -11.87 N	28.20 2.06 0.00 N	25.05 1.81 -0.64 N	39.24 -1.54 -60.29 N	10.94 0.52 -4.26 N	10.23 0.82 0.00 N	18.38 1.60 0.00 N	25.42 2.20 -0.07 N	26.12 2.28 0.00 N	27.01 2.34 -0.57 N	32.38 2.10 -8.45 N	33.68 2.78 -1.76 N	37.83 1.62 -19.31 N	32.38 2.36 -5.06 N	21.82 1.97 -0.07 N	30.25 2.72 -0.45 N	30.13 2.43 -2.96 N	44.35 1.16 -31.51 N	33.43 3.02 0.00 N	46.14 0.69 -38.20 N	29.94 1.09 -18.03 N	10.65 0.92 0.00 N
HUNTER MOUNT___DRP 323613	16.49 1.16 -1.72 N	132.01 8.47 -22.77 N	25.22 0.88 -13.42 N	28.19 2.05 0.00 N	25.13 1.81 -0.72 N	47.08 -1.58 -68.16 N	11.50 0.52 -4.81 N	10.24 0.83 0.00 N	18.37 1.60 0.00 N	25.47 2.24 -0.08 N	26.16 2.31 0.00 N	27.03 2.29 -0.65 N	33.44 2.06 -9.55 N	33.84 2.71 -1.99 N	40.29 1.56 -21.83 N	32.98 2.30 -5.72 N	21.72 1.86 -0.07 N	30.17 2.57 -0.51 N	30.42 2.33 -3.35 N	48.42 1.12 -35.63 N	33.32 2.91 0.00 N	51.11 0.68 -43.19 N	32.21 1.01 -20.39 N	10.59 0.86 0.00 N
HUNTLEY___63 23557	13.47 -0.37 -0.22 N	101.52 -2.17 -2.92 N	12.41 -0.23 -1.72 N	25.35 -0.79 0.00 N	22.04 -0.65 -0.09 N	-10.33 0.42 -8.75 N	6.62 -0.16 -0.62 N	9.25 -0.17 0.00 N	16.11 -0.67 0.00 N	21.74 -1.42 -0.01 N	22.19 -1.65 0.00 N	22.40 -1.78 -0.08 N	21.36 -1.68 -1.21 N	27.30 -2.10 -0.25 N	18.50 -1.16 -2.77 N	24.02 -1.67 -0.72 N	18.61 -1.19 -0.01 N	25.19 -1.96 -0.06 N	23.24 -1.92 -0.43 N	15.23 -0.96 -4.51 N	28.13 -0.96 0.00 N	12.13 -0.58 -5.47 N	12.72 -0.69 -2.59 N	9.22 -0.51 0.00 N
HUNTLEY___64 23558	13.47 -0.37 -0.22 N	101.52 -2.17 -2.92 N	12.41 -0.23 -1.72 N	25.35 -0.79 0.00 N	22.04 -0.65 -0.09 N	-10.33 0.42 -8.75 N	6.62 -0.16 -0.62 N	9.25 -0.17 0.00 N	16.11 -0.67 0.00 N	21.74 -1.42 -0.01 N	22.19 -1.65 0.00 N	22.40 -1.78 -0.08 N	21.36 -1.68 -1.21 N	27.30 -2.10 -0.25 N	18.50 -1.16 -2.77 N	24.02 -1.67 -0.72 N	18.61 -1.19 -0.01 N	25.19 -1.96 -0.06 N	23.24 -1.92 -0.43 N	15.23 -0.96 -4.51 N	28.13 -0.96 0.00 N	12.13 -0.58 -5.47 N	12.72 -0.69 -2.59 N	9.22 -0.51 0.00 N
HUNTLEY___65 23559	13.47 -0.37 -0.22 N	101.52 -2.17 -2.92 N	12.41 -0.23 -1.72 N	25.35 -0.79 0.00 N	22.04 -0.65 -0.09 N	-10.33 0.42 -8.75 N	6.62 -0.16 -0.62 N	9.25 -0.17 0.00 N	16.11 -0.67 0.00 N	21.74 -1.42 -0.01 N	22.19 -1.65 0.00 N	22.40 -1.78 -0.08 N	21.36 -1.68 -1.21 N	27.30 -2.10 -0.25 N	18.50 -1.16 -2.77 N	24.02 -1.67 -0.72 N	18.61 -1.19 -0.01 N	25.19 -1.96 -0.06 N	23.24 -1.92 -0.43 N	15.23 -0.96 -4.51 N	28.13 -0.96 0.00 N	12.13 -0.58 -5.47 N	12.72 -0.69 -2.59 N	9.22 -0.51 0.00 N
HUNTLEY___66 23560	13.47 -0.37 -0.22 N	101.52 -2.17 -2.92 N	12.41 -0.23 -1.72 N	25.35 -0.79 0.00 N	22.04 -0.65 -0.09 N	-10.33 0.42 -8.75 N	6.62 -0.16 -0.62 N	9.25 -0.17 0.00 N	16.11 -0.67 0.00 N	21.74 -1.42 -0.01 N	22.19 -1.65 0.00 N	22.40 -1.78 -0.08 N	21.36 -1.68 -1.21 N	27.30 -2.10 -0.25 N	18.50 -1.16 -2.77 N	24.02 -1.67 -0.72 N	18.61 -1.19 -0.01 N	25.19 -1.96 -0.06 N	23.24 -1.92 -0.43 N	15.23 -0.96 -4.51 N	28.13 -0.96 0.00 N	12.13 -0.58 -5.47 N	12.72 -0.69 -2.59 N	9.22 -0.51 0.00 N
HUNTLEY___67 23561	13.29 -0.56 -0.23 N	100.22 -3.57 -3.01 N	12.32 -0.38 -1.77 N	24.99 -1.15 0.00 N	21.75 -0.95 -0.09 N	-9.81 0.69 -9.00 N	6.56 -0.24 -0.64 N	9.12 -0.29 0.00 N	15.89 -0.89 0.00 N	21.41 -1.75 -0.01 N	21.86 -1.99 0.00 N	22.06 -2.12 -0.08 N	21.09 -1.99 -1.25 N	26.90 -2.51 -0.26 N	18.34 -1.40 -2.85 N	23.69 -2.02 -0.74 N	18.33 -1.46 -0.01 N	24.81 -2.34 -0.07 N	22.90 -2.27 -0.44 N	15.19 -1.12 -4.65 N	27.71 -2.71 0.00 N	12.20 -0.68 -5.63 N	12.67 -0.82 -2.67 N	9.09 -0.64 0.00 N
HUNTLEY___68 23562	13.29 -0.56 -0.23 N	100.22 -3.57 -3.01 N	12.32 -0.38 -1.77 N	24.99 -1.15 0.00 N	21.75 -0.95 -0.09 N	-9.81 0.69 -9.00 N	6.56 -0.24 -0.64 N	9.12 -0.29 0.00 N	15.89 -0.89 0.00 N	21.41 -1.75 -0.01 N	21.86 -1.99 0.00 N	22.06 -2.12 -0.08 N	21.09 -1.99 -1.25 N	26.90 -2.51 -0.26 N	18.34 -1.40 -2.85 N	23.69 -2.02 -0.74 N	18.33 -1.46 -0.01 N	24.81 -2.34 -0.07 N	22.90 -2.27 -0.44 N	15.19 -1.12 -4.65 N	27.71 -2.71 0.00 N	12.20 -0.68 -5.63 N	12.67 -0.82 -2.67 N	9.09 -0.64 0.00 N
HYLAND___LFGE 323620	14.13 0.28 -0.24 N	106.71 2.77 -3.16 N	13.01 0.23 -1.86 N	26.46 0.32 0.00 N	23.06 0.35 -0.10 N	-10.57 -0.53 -9.46 N	6.98 0.15 -0.67 N	9.79 0.38 0.00 N	17.06 0.28 0.00 N	23.54 0.38 -0.01 N	24.14 0.30 0.00 N	24.07 -0.12 -0.09 N	22.98 1.87 -1.32 N	29.24 -0.18 -0.28 N	19.98 3.06 -3.02 N	25.98 0.22 -0.79 N	20.17 0.38 -0.01 N	27.48 0.33 -0.07 N	25.33 0.13 -0.46 N	16.54 -0.06 -4.93 N	30.39 -0.03 0.00 N	13.15 -0.06 -5.97 N	13.62 -0.02 -2.82 N	9.80 0.07 0.00 N
INDECK___CORINTH 23802	17.07 1.45 -2.01 N	137.95 10.57 -26.60 N	27.64 1.05 -15.68 N	28.54 2.40 0.00 N	25.63 2.18 -0.84 N	58.16 -1.96 -79.62 N	12.42 0.63 -5.62 N	10.27 0.86 0.00 N	18.41 1.64 0.00 N	25.59 2.35 -0.10 N	25.96 2.12 0.00 N	26.91 2.06 -0.76 N	34.86 1.87 -11.15 N	33.98 2.52 -2.32 N	43.83 1.44 -25.51 N	33.78 2.13 -6.68 N	21.49 1.62 -0.09 N	30.27 2.59 -0.60 N	31.15 2.50 -3.91 N	54.47 1.18 -41.62 N	33.57 3.15 0.00 N	58.47 0.78 -50.44 N	35.80 1.16 -23.81 N	10.69 0.96 0.00 N
INDECK___ILION 23567	14.11 0.53 0.04 N	104.18 3.91 0.50 N	11.03 0.41 0.30 N	27.07 0.93 0.00 N	23.41 0.82 0.02 N	-21.79 -0.78 1.51 N	6.29 0.23 0.11 N	9.79 0.38 0.00 N	17.41 0.64 0.00 N	24.12 0.98 0.00 N	24.85 1.00 0.01 N	24.96 0.88 0.21 N	22.42 0.79 0.04 N	30.13 1.03 0.49 N	17.06 0.65 0.13 N	25.83 0.99 0.00 N	20.61 0.82 0.00 N	28.19 1.12 0.01 N	25.71 1.05 0.07 N	11.32 0.44 0.79 N	31.55 1.13 0.00 N	6.56 0.27 0.96 N	10.77 0.40 0.45 N	10.10 0.37 0.00 N
INDECK___OLEAN 23982	13.92 0.04 -0.27 N	106.97 2.67 -3.53 N	12.94 -0.06 -2.08 N	25.75 -0.39 0.00 N	22.62 -0.10 -0.11 N	-9.02 -0.08 -10.56 N	6.96 0.05 -0.75 N	9.72 0.31 0.00 N	17.21 0.43 0.00 N	23.42 0.26 -0.01 N	23.89 0.04 0.00 N	23.97 -0.21 -0.09 N	22.88 -0.31 -1.36 N	29.16 -0.26 -0.28 N	19.94 -0.05 -3.10 N	25.74 -0.03 -0.81 N	20.24 0.44 -0.01 N	27.92 0.77 -0.07 N	24.92 -0.30 -0.48 N	16.62 -0.10 -5.05 N	30.37 -0.05 0.00 N	13.23 -0.14 -6.12 N	13.71 -0.09 -2.98 N	9.66 -0.07 0.00 N
INDECK___OSWEGO 23783	13.53 -0.20 -0.11 N	100.88 -1.34 -1.45 N	11.61 -0.16 -0.85 N	25.70 -0.44 0.00 N	22.29 -0.36 -0.05 N	-14.90 0.26 -4.34 N	6.39 -0.08 -0.31 N	9.32 -0.09 0.00 N	16.58 -0.19 0.00 N	22.86 -0.29 0.00 N	23.54 -0.31 0.00 N	23.77 -0.36 -0.04 N	22.10 -0.35 -0.61 N	28.80 -0.47 -0.13 N	18.03 -0.25 -1.39 N	24.98 -0.35 -0.36 N	19.56 -0.23 0.00 N	26.75 -0.36 -0.03 N	24.60 -0.35 -0.21 N	13.76 -0.18 -2.27 N	29.97 -0.45 0.00 N	9.88 -0.12 -2.75 N	11.95 -0.17 -1.30 N	9.58 -0.15 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
INDECK__YERKES 23781	13.47 -0.37 -0.22 N	101.52 -2.17 -2.92 N	12.41 -0.23 -1.72 N	25.35 -0.79 0.00 N	22.04 -0.65 -0.09 N	-10.33 0.42 -8.75 N	6.62 -0.16 -0.62 N	9.25 -0.17 0.00 N	16.11 -0.67 0.00 N	21.74 -1.42 -0.01 N	22.19 -1.65 0.00 N	22.40 -1.78 -0.08 N	21.36 -1.68 -1.21 N	27.30 -2.10 -0.25 N	18.50 -1.16 -2.77 N	24.02 -1.67 -0.72 N	18.61 -1.19 -0.01 N	25.19 -1.96 -0.06 N	23.24 -1.92 -0.43 N	15.23 -0.96 -4.51 N	28.13 -2.29 0.00 N	12.13 -0.58 -5.47 N	12.72 -0.69 -2.59 N	9.22 -0.51 0.00 N	
INDIAN POINT_GT_1 24139	16.16 1.04 -1.50 N	128.34 7.65 -19.91 N	23.45 0.79 -11.74 N	27.99 1.85 0.00 N	24.86 1.62 -0.63 N	38.70 -1.40 -59.60 N	10.85 0.47 -4.21 N	10.16 0.74 0.00 N	18.23 1.45 0.00 N	25.22 2.00 -0.07 N	25.92 2.07 0.00 N	26.79 2.13 -0.57 N	32.10 1.91 -8.35 N	33.41 2.53 -1.74 N	37.46 1.47 -19.09 N	32.10 2.13 -5.00 N	21.63 1.78 -0.07 N	30.00 2.47 -0.45 N	29.85 2.19 -2.93 N	43.89 1.06 -31.16 N	33.14 2.73 0.00 N	45.65 0.63 -37.77 N	29.61 0.97 -17.83 N	10.56 0.82 0.00 N	
INDIAN POINT_GT_2 23659	16.16 1.04 -1.50 N	128.34 7.65 -19.91 N	23.45 0.79 -11.74 N	27.99 1.85 0.00 N	24.86 1.62 -0.63 N	38.70 -1.40 -59.60 N	10.85 0.47 -4.21 N	10.16 0.74 0.00 N	18.23 1.45 0.00 N	25.22 2.00 -0.07 N	25.92 2.07 0.00 N	26.79 2.13 -0.57 N	32.10 1.91 -8.35 N	33.41 2.53 -1.74 N	37.46 1.47 -19.09 N	32.10 2.13 -5.00 N	21.63 1.78 -0.07 N	30.00 2.47 -0.45 N	29.85 2.19 -2.93 N	43.89 1.06 -31.16 N	33.14 2.73 0.00 N	45.65 0.63 -37.77 N	29.61 0.97 -17.83 N	10.56 0.82 0.00 N	
INDIAN POINT_GT_3 24019	16.16 1.04 -1.50 N	128.34 7.65 -19.91 N	23.45 0.79 -11.74 N	27.99 1.85 0.00 N	24.86 1.62 -0.63 N	38.70 -1.40 -59.60 N	10.85 0.47 -4.21 N	10.16 0.74 0.00 N	18.23 1.45 0.00 N	25.22 2.00 -0.07 N	25.92 2.07 0.00 N	26.79 2.13 -0.57 N	32.10 1.91 -8.35 N	33.41 2.53 -1.74 N	37.46 1.47 -19.09 N	32.10 2.13 -5.00 N	21.63 1.78 -0.07 N	30.00 2.47 -0.45 N	29.85 2.19 -2.93 N	43.89 1.06 -31.16 N	33.14 2.73 0.00 N	45.65 0.63 -37.77 N	29.61 0.97 -17.83 N	10.56 0.82 0.00 N	
INDIAN POINT__2 23530	16.15 1.04 -1.49 N	128.07 7.53 -19.76 N	23.34 0.78 -11.65 N	27.94 1.80 0.00 N	24.82 1.59 -0.63 N	38.26 -1.38 -59.15 N	10.81 0.46 -4.18 N	10.14 0.73 0.00 N	18.20 1.43 0.00 N	25.18 1.96 -0.07 N	25.88 2.04 0.00 N	26.74 2.09 -0.56 N	32.00 1.88 -8.29 N	33.34 2.48 -1.72 N	37.28 1.44 -18.95 N	32.01 2.08 -4.96 N	21.60 1.75 -0.06 N	29.95 2.42 -0.44 N	29.79 2.14 -2.91 N	43.62 1.03 -30.92 N	33.09 2.67 0.00 N	45.34 0.62 -37.48 N	29.46 0.95 -17.69 N	10.54 0.81 0.00 N	
INDIAN POINT__3 23531	16.15 1.03 -1.51 N	128.08 7.36 -19.95 N	23.44 0.76 -11.76 N	27.92 1.78 0.00 N	24.80 1.57 -0.63 N	38.87 -1.35 -59.72 N	10.84 0.46 -4.22 N	10.13 0.71 0.00 N	18.18 1.40 0.00 N	25.15 1.93 -0.07 N	25.84 2.06 0.00 N	26.72 2.06 -0.57 N	32.05 1.85 -8.37 N	33.32 2.44 -1.74 N	37.44 1.42 -19.13 N	32.03 2.05 -5.01 N	21.57 1.72 -0.07 N	29.91 2.38 -0.45 N	29.78 2.11 -2.94 N	43.91 1.01 -31.22 N	33.04 2.63 0.00 N	45.70 0.61 -37.84 N	29.62 0.93 -17.86 N	10.53 0.80 0.00 N	
IP CORINTH__1 23988	17.05 1.43 -2.01 N	137.97 10.60 -26.60 N	27.64 1.05 -15.68 N	28.53 2.39 0.00 N	25.62 2.18 -0.84 N	58.16 -1.95 -79.62 N	12.42 0.63 -5.62 N	10.27 0.86 0.00 N	18.32 1.54 0.00 N	25.45 2.21 -0.10 N	25.80 1.96 0.00 N	26.76 1.91 -0.76 N	34.71 1.72 -11.15 N	33.76 2.30 -2.32 N	43.69 1.29 -25.51 N	33.55 1.91 -6.68 N	21.30 1.43 -0.09 N	30.03 2.35 -0.60 N	30.98 2.33 -3.91 N	54.43 1.14 -41.62 N	33.55 3.13 0.00 N	58.47 0.78 -50.44 N	35.80 1.16 -23.81 N	10.69 0.96 0.00 N	
IP__TICONDEROGA 23804	17.78 2.23 -1.94 N	142.71 16.25 -25.69 N	27.69 1.63 -15.14 N	29.88 3.74 0.00 N	26.79 3.38 -0.81 N	54.37 -3.02 -76.89 N	12.56 0.97 -5.43 N	10.87 1.46 0.00 N	19.30 2.52 0.00 N	26.95 3.71 -0.09 N	27.46 3.62 0.00 N	28.12 3.30 -0.73 N	35.66 3.05 -10.77 N	35.61 4.23 -2.24 N	44.01 2.48 -24.63 N	35.20 3.77 -6.45 N	22.71 2.84 -0.08 N	31.59 3.93 -0.58 N	32.15 3.64 -3.78 N	53.55 1.69 -40.20 N	34.80 4.38 0.00 N	57.06 1.10 -48.72 N	35.44 1.62 -23.00 N	11.12 1.39 0.00 N	
JARVIS____ 23743	13.70 0.12 0.04 N	101.16 0.89 0.50 N	10.71 0.09 0.30 N	26.33 0.18 0.00 N	22.77 0.18 0.02 N	-21.19 -0.17 1.51 N	6.11 0.06 0.11 N	9.50 0.09 0.00 N	16.94 0.16 0.00 N	23.37 0.23 0.00 N	24.08 0.24 0.00 N	24.30 0.22 0.01 N	21.82 0.19 0.21 N	29.34 0.25 0.04 N	16.56 0.15 0.49 N	25.05 0.21 0.13 N	19.96 0.18 0.00 N	27.33 0.25 0.01 N	24.89 0.23 0.07 N	10.99 0.10 0.79 N	30.67 0.25 0.00 N	6.35 0.06 0.96 N	10.46 0.09 0.45 N	9.81 0.08 0.00 N	
JENNISON__1 23625	14.74 0.61 -0.51 N	112.64 5.04 -6.82 N	15.42 0.48 -4.02 N	27.16 1.02 0.00 N	23.74 0.92 -0.22 N	-0.03 -0.96 -20.43 N	7.89 0.28 -1.44 N	9.93 0.52 0.00 N	17.64 0.87 0.00 N	24.45 1.29 -0.03 N	25.13 1.28 0.00 N	25.38 1.10 -0.19 N	25.68 0.97 -2.87 N	30.96 1.23 -0.60 N	24.23 0.78 -6.55 N	27.89 1.21 -1.72 N	20.95 1.15 -0.02 N	28.80 1.56 -0.15 N	27.10 1.35 -1.01 N	22.91 0.55 -10.69 N	31.83 1.41 0.00 N	20.50 0.29 -12.96 N	17.40 0.46 -6.12 N	10.14 0.41 0.00 N	
JENNISON__2 23626	14.73 0.60 -0.51 N	112.53 4.93 -6.82 N	15.40 0.46 -4.02 N	27.12 0.98 0.00 N	23.71 0.89 -0.22 N	0.00 -0.92 -20.43 N	7.88 0.28 -1.44 N	9.92 0.50 0.00 N	17.61 0.83 0.00 N	24.42 1.25 -0.03 N	25.08 1.24 0.00 N	25.35 1.06 -0.19 N	25.64 0.94 -2.87 N	30.92 1.18 -0.60 N	24.20 0.76 -6.55 N	27.85 1.17 -1.72 N	20.92 1.11 -0.02 N	28.75 1.51 -0.15 N	27.06 1.32 -1.01 N	22.89 0.53 -10.69 N	31.78 1.36 0.00 N	20.48 0.28 -12.96 N	17.39 0.45 -6.12 N	10.13 0.40 0.00 N	
KEDC PORT_JEFF_GT2 24210	16.86 1.72 -1.52 N	168.52 10.95 -56.80 N	23.81 1.02 -11.88 N	28.60 2.46 0.00 N	25.41 2.17 -0.64 N	39.06 -1.74 -60.31 N	11.03 0.60 -4.26 N	10.35 0.93 0.00 N	18.58 1.80 0.00 N	25.74 2.52 -0.07 N	26.54 2.70 0.00 N	27.43 2.76 -0.57 N	32.66 2.38 -8.45 N	34.31 3.37 -1.79 N	38.12 1.91 -19.32 N	32.79 2.76 -5.06 N	22.20 2.35 -0.07 N	30.77 3.23 -0.45 N	30.59 2.89 -2.96 N	44.62 1.43 -31.52 N	34.05 3.64 0.00 N	46.30 0.84 -38.21 N	30.27 1.41 -18.04 N	11.00 1.27 0.00 N	
KEDC PORT_JEFF_GT3 24211	16.86 1.72 -1.52 N	168.52 10.95 -56.80 N	23.81 1.02 -11.88 N	28.60 2.46 0.00 N	25.41 2.17 -0.64 N	39.06 -1.74 -60.31 N	11.03 0.60 -4.26 N	10.35 0.93 0.00 N	18.58 1.80 0.00 N	25.74 2.52 -0.07 N	26.54 2.70 0.00 N	27.43 2.76 -0.57 N	32.66 2.38 -8.45 N	34.31 3.37 -1.79 N	38.12 1.91 -19.32 N	32.79 2.76 -5.06 N	22.20 2.35 -0.07 N	30.77 3.23 -0.45 N	30.59 2.89 -2.96 N	44.62 1.43 -31.52 N	34.05 3.64 0.00 N	46.30 0.84 -38.21 N	30.27 1.41 -18.04 N	11.00 1.27 0.00 N	
KEDC_GLWD_GT4	16.56	167.22	23.75	28.38	25.21	39.15	10.98	10.30	18.50	25.59	26.32	27.22	32.57	34.09	37.97	32.57	21.99	30.47	30.32	44.49	33.71	46.21	30.02	10.74	

24219	1.43 -1.52 N	9.64 -56.80 N	0.95 -11.88 N	2.24 0.00 N	1.97 -0.64 N	-1.66 -60.31 N	0.56 -4.26 N	0.88 0.00 N	1.72 0.00 N	2.37 -0.07 N	2.48 0.00 N	2.55 -0.57 N	2.28 -8.45 N	3.07 -1.88 N	1.75 -19.32 N	2.55 -5.06 N	2.13 -0.07 N	2.93 -0.45 N	2.62 -2.96 N	1.29 -31.53 N	3.29 0.00 N	0.75 -38.21 N	1.16 -18.04 N	1.01 0.00 N
KEDC_GLWD_GT5 24220	16.56 1.43 -1.52 N	167.22 9.64 -56.80 N	23.75 0.95 -11.88 N	28.38 2.24 0.00 N	25.21 1.97 -0.64 N	39.15 -1.66 -60.31 N	10.98 0.56 -4.26 N	10.30 0.88 0.00 N	18.50 1.72 0.00 N	25.59 2.37 -0.07 N	26.32 2.48 0.00 N	27.22 2.55 -0.57 N	32.57 2.28 -8.45 N	34.09 3.07 -1.88 N	37.97 1.75 -19.32 N	32.57 2.55 -5.06 N	21.99 2.13 -0.07 N	30.47 2.93 -0.45 N	30.32 2.62 -2.96 N	44.49 1.29 -31.53 N	33.71 3.29 0.00 N	46.21 0.75 -38.21 N	30.02 1.16 -18.04 N	10.74 1.01 0.00 N
KENSICO____ 23655	16.23 1.10 -1.52 N	128.93 8.06 -20.09 N	23.59 0.83 -11.84 N	28.10 1.95 0.00 N	24.96 1.72 -0.64 N	39.15 -1.48 -60.13 N	10.91 0.50 -4.25 N	10.19 0.78 0.00 N	18.29 1.52 0.00 N	25.32 2.10 -0.07 N	26.02 2.18 0.00 N	26.90 2.24 -0.57 N	32.27 2.01 -8.43 N	33.55 2.66 -1.75 N	37.69 1.54 -19.26 N	32.25 2.24 -5.05 N	21.72 1.86 -0.07 N	30.11 2.57 -0.45 N	29.98 2.29 -2.96 N	44.20 1.10 -31.43 N	33.27 2.85 0.00 N	46.01 0.66 -38.10 N	29.82 1.02 -17.98 N	10.60 0.87 0.00 N
KIAC_JFK_GT1 23816	16.40 1.26 -1.52 N	129.47 8.55 -20.14 N	23.71 0.92 -11.87 N	28.28 2.14 0.00 N	25.13 1.89 -0.64 N	39.18 -1.60 -60.29 N	10.97 0.54 -4.26 N	10.27 0.86 0.00 N	18.43 1.66 0.00 N	25.44 2.22 -0.07 N	26.05 2.21 0.00 N	26.96 2.29 -0.57 N	32.33 2.05 -8.45 N	33.65 2.75 -1.76 N	37.82 1.61 -19.31 N	32.37 2.34 -5.06 N	21.79 1.94 -0.07 N	30.22 2.68 -0.45 N	30.13 2.42 -2.96 N	44.36 1.18 -31.51 N	33.46 3.04 0.00 N	46.15 0.71 -38.20 N	29.98 1.13 -18.03 N	10.68 0.94 0.00 N
KIAC_JFK_GT2 23817	16.40 1.26 -1.52 N	129.47 8.55 -20.14 N	23.71 0.92 -11.87 N	28.28 2.14 0.00 N	25.13 1.89 -0.64 N	39.18 -1.60 -60.29 N	10.97 0.54 -4.26 N	10.27 0.86 0.00 N	18.43 1.66 0.00 N	25.44 2.22 -0.07 N	26.05 2.21 0.00 N	26.96 2.29 -0.57 N	32.33 2.05 -8.45 N	33.65 2.75 -1.76 N	37.82 1.61 -19.31 N	32.37 2.34 -5.06 N	21.79 1.94 -0.07 N	30.22 2.68 -0.45 N	30.13 2.42 -2.96 N	44.36 1.18 -31.51 N	33.46 3.04 0.00 N	46.15 0.71 -38.20 N	29.98 1.13 -18.03 N	10.68 0.94 0.00 N
KINTIGH____ 23543	13.22 -0.58 -0.19 N	99.56 -3.71 -2.50 N	12.03 -0.36 -1.47 N	25.06 -1.08 0.00 N	21.80 -0.88 -0.08 N	-11.39 0.63 -7.48 N	6.47 -0.22 -0.53 N	9.14 -0.28 0.00 N	15.99 -0.79 0.00 N	21.64 -1.52 -0.01 N	22.14 -1.70 0.00 N	22.37 -1.79 -0.07 N	21.15 -1.72 -1.04 N	27.14 -2.21 -0.22 N	18.04 -1.22 -2.37 N	23.83 -1.75 -0.62 N	18.51 -1.28 -0.01 N	24.98 -2.15 -0.06 N	23.07 -2.03 -0.36 N	14.55 -0.98 -3.87 N	27.86 -2.56 0.00 N	11.29 -0.64 -4.69 N	12.30 -0.74 -2.22 N	9.16 -0.57 0.00 N
LEDERLE____ 23769	16.38 1.29 -1.47 N	129.52 9.27 -19.48 N	23.36 0.96 -11.48 N	28.37 2.23 0.00 N	25.19 1.97 -0.62 N	37.08 -1.72 -58.30 N	10.85 0.57 -4.12 N	10.31 0.90 0.00 N	18.47 1.69 0.00 N	25.59 2.37 -0.07 N	26.31 2.46 0.00 N	27.12 2.47 -0.55 N	32.23 2.22 -8.17 N	33.78 2.94 -1.70 N	37.30 1.73 -18.68 N	32.40 2.54 -4.89 N	21.97 2.12 -0.06 N	30.45 2.93 -0.44 N	30.19 2.59 -2.87 N	43.37 1.23 -30.48 N	33.60 3.18 0.00 N	44.92 0.74 -36.94 N	29.38 1.12 -17.44 N	10.70 0.97 0.00 N
LINDEN COGEN____ 23786	16.25 1.12 -1.52 N	129.08 8.16 -20.14 N	23.64 0.84 -11.87 N	28.11 1.97 0.00 N	24.98 1.74 -0.64 N	39.30 -1.48 -60.29 N	10.91 0.48 -4.26 N	10.18 0.76 0.00 N	18.31 1.54 0.00 N	25.38 2.16 -0.07 N	26.10 2.25 0.00 N	26.99 2.32 -0.57 N	32.37 2.09 -8.45 N	33.64 2.75 -1.76 N	37.81 1.60 -19.31 N	32.35 2.33 -5.06 N	21.81 1.96 -0.07 N	30.22 2.68 -0.45 N	30.08 2.38 -2.96 N	44.33 1.14 -31.51 N	33.38 2.96 0.00 N	46.13 0.68 -38.20 N	29.91 1.06 -18.03 N	10.63 0.90 0.00 N
LIPA_MISC_IPP 23656	16.81 1.67 -1.52 N	168.26 10.68 -56.80 N	23.77 0.98 -11.88 N	28.52 2.37 0.00 N	25.34 2.10 -0.64 N	39.10 -1.70 -60.31 N	11.01 0.59 -4.26 N	10.31 0.89 0.00 N	18.50 1.73 0.00 N	25.61 2.39 -0.07 N	26.41 2.57 0.00 N	27.29 2.62 -0.57 N	32.53 2.24 -8.45 N	34.13 3.19 -1.79 N	38.02 1.80 -19.32 N	32.64 2.61 -5.06 N	22.07 2.22 -0.07 N	30.60 3.07 -0.45 N	30.46 2.76 -2.96 N	44.55 1.36 -31.52 N	33.86 3.44 0.00 N	46.25 0.79 -38.21 N	30.25 1.39 -18.04 N	11.00 1.27 0.00 N
LITTLE FALLS____HYD 24013	14.69 1.11 0.04 N	108.24 7.97 0.50 N	11.45 0.83 0.30 N	28.05 1.91 0.00 N	24.26 1.67 0.02 N	-22.57 -1.56 1.51 N	6.52 0.47 0.11 N	10.17 0.76 0.00 N	18.09 1.32 0.00 N	25.08 1.94 0.00 N	25.82 1.98 0.00 N	25.88 1.80 0.01 N	23.27 1.64 0.21 N	31.24 2.15 0.04 N	17.73 1.32 0.49 N	26.82 1.98 0.13 N	21.42 1.63 0.00 N	29.28 2.21 0.01 N	26.74 2.08 0.07 N	11.78 0.89 0.79 N	32.77 2.35 0.00 N	6.85 0.56 0.96 N	11.21 0.84 0.45 N	10.49 0.76 0.00 N
LI_NEWBRDGE____DRP 323616	16.73 1.59 -1.52 N	167.62 10.04 -56.80 N	23.73 0.94 -11.88 N	28.37 2.23 0.00 N	25.21 1.97 -0.64 N	39.20 -1.61 -60.31 N	10.97 0.55 -4.26 N	10.28 0.86 0.00 N	18.42 1.64 0.00 N	25.49 2.27 -0.07 N	26.22 2.38 0.00 N	27.09 2.42 -0.57 N	32.42 2.14 -8.45 N	33.84 2.94 -1.76 N	37.89 1.68 -19.32 N	32.47 2.44 -5.06 N	21.91 2.06 -0.07 N	30.37 2.83 -0.45 N	30.23 2.53 -2.96 N	44.45 1.25 -31.52 N	33.58 3.16 0.00 N	46.18 0.72 -38.21 N	30.00 1.14 -18.04 N	10.74 1.01 0.00 N
LONG_LAKE_PHOENIX 24014	13.58 -0.15 -0.11 N	101.17 -1.11 -1.50 N	11.68 -0.13 -0.88 N	25.78 -0.36 0.00 N	22.35 -0.30 -0.05 N	-14.81 0.20 -4.50 N	6.42 -0.06 -0.32 N	9.36 -0.06 0.00 N	16.59 -0.19 0.00 N	22.94 -0.21 -0.01 N	23.63 -0.22 0.00 N	23.80 -0.34 -0.04 N	22.13 -0.34 -0.63 N	28.83 -0.45 -0.13 N	18.13 -0.21 -1.44 N	25.09 -0.25 -0.38 N	19.64 -0.15 0.00 N	26.88 -0.24 -0.03 N	24.68 -0.28 -0.22 N	13.85 -0.18 -2.35 N	29.98 -0.44 0.00 N	9.98 -0.12 -2.85 N	12.01 -0.16 -1.35 N	9.61 -0.12 0.00 N
LOVETT____3 23632	15.91 0.82 -1.48 N	126.33 6.00 -19.55 N	23.06 0.62 -11.53 N	27.57 1.43 0.00 N	24.49 1.27 -0.62 N	37.93 -1.09 -58.53 N	10.68 0.38 -4.13 N	10.00 0.59 0.00 N	18.00 1.23 0.00 N	24.83 1.61 -0.07 N	25.50 1.66 0.00 N	26.42 1.77 -0.56 N	31.63 1.59 -8.20 N	32.94 2.10 -1.71 N	36.83 1.18 -18.75 N	31.55 1.67 -4.91 N	21.27 1.42 -0.06 N	29.50 1.98 -0.44 N	29.37 1.75 -2.88 N	43.14 0.87 -30.60 N	32.67 2.25 0.00 N	44.86 0.52 -37.09 N	29.13 0.81 -17.50 N	10.40 0.67 0.00 N
LOVETT____4 23642	16.14 1.04 -1.48 N	128.00 7.66 -19.57 N	23.25 0.79 -11.54 N	27.98 1.84 0.00 N	24.85 1.62 -0.62 N	37.68 -1.41 -58.59 N	10.78 0.48 -4.14 N	10.16 0.75 0.00 N	18.24 1.46 0.00 N	25.21 2.00 -0.07 N	25.90 2.06 0.00 N	26.78 2.12 -0.56 N	31.96 1.91 -8.21 N	33.38 2.53 -1.71 N	37.13 1.46 -18.77 N	32.00 2.12 -4.92 N	21.63 1.78 -0.06 N	29.98 2.46 -0.44 N	29.79 2.18 -2.88 N	43.35 1.06 -30.63 N	33.15 2.73 0.00 N	45.00 0.63 -37.12 N	29.31 0.97 -17.52 N	10.55 0.82 0.00 N

LOVETT___5 23593	16.14 1.04 -1.48 N	128.00 7.66 -19.57 N	23.25 0.79 -11.54 N	27.98 1.84 0.00 N	24.85 1.62 -0.62 N	37.68 -1.41 -58.59 N	10.78 0.48 -4.14 N	10.16 0.75 0.00 N	18.24 1.46 0.00 N	25.21 2.00 -0.07 N	25.90 2.06 0.00 N	26.78 2.12 -0.56 N	31.96 1.91 -8.21 N	33.38 2.53 -1.71 N	37.13 1.46 -18.77 N	32.00 2.12 -4.92 N	21.63 1.78 -0.06 N	29.98 2.46 -0.44 N	29.79 2.18 -2.88 N	43.35 1.06 -30.63 N	33.15 2.73 0.00 N	45.00 0.63 -37.12 N	29.31 0.97 -17.52 N	10.55 0.82 0.00 N
LOWER RAQUET___HYD 24057	13.35 -0.26 0.00 N	98.40 -2.37 0.00 N	10.69 -0.23 0.00 N	25.68 -0.46 0.00 N	22.17 -0.43 0.00 N	-19.11 0.39 0.00 N	6.03 -0.13 0.00 N	9.20 -0.21 0.00 N	16.32 -0.46 0.00 N	22.59 -0.55 0.00 N	23.19 -0.65 0.00 N	23.44 -0.65 0.00 N	21.27 -0.56 0.00 N	28.38 -0.76 0.00 N	16.46 -0.43 0.00 N	24.42 -0.55 0.00 N	19.00 -0.78 0.00 N	26.02 -1.06 0.00 N	24.10 -0.64 0.00 N	11.28 -0.39 0.00 N	29.59 -0.84 0.00 N	7.15 -0.10 0.00 N	10.59 -0.23 0.00 N	9.53 -0.20 0.00 N
LOWER___HUDSON 24059	16.66 1.09 -1.95 N	134.48 7.89 -25.82 N	26.97 0.84 -15.22 N	28.08 1.94 0.00 N	25.18 1.76 -0.82 N	56.21 -1.56 -77.27 N	12.12 0.50 -5.46 N	10.16 0.75 0.00 N	18.11 1.33 0.00 N	25.17 1.94 -0.09 N	25.78 1.94 0.00 N	26.69 1.87 -0.73 N	34.35 1.68 -10.83 N	33.66 2.26 -2.25 N	42.97 1.33 -24.75 N	33.45 2.00 -6.48 N	21.40 1.53 -0.08 N	29.81 2.15 -0.58 N	30.50 1.97 -3.80 N	52.97 0.91 -40.39 N	32.78 2.36 0.00 N	56.78 0.58 -48.96 N	34.80 0.87 -23.11 N	10.47 0.74 0.00 N
LWR___OSWEGATCHIE_HYD 23850	13.60 -0.01 0.00 N	100.36 -0.41 0.00 N	10.86 -0.06 0.00 N	26.03 -0.11 0.00 N	22.49 -0.11 0.00 N	-19.44 0.06 0.00 N	6.15 -0.02 0.00 N	9.41 0.00 0.00 N	16.77 0.00 0.00 N	23.19 0.04 0.00 N	23.83 -0.02 0.00 N	24.06 -0.04 0.00 N	21.83 -0.01 0.00 N	29.10 -0.04 0.00 N	16.87 -0.02 0.00 N	24.97 0.00 0.00 N	19.60 -0.18 0.00 N	26.83 -0.25 0.00 N	24.68 -0.06 0.00 N	11.60 -0.07 0.00 N	30.34 -0.08 0.00 N	7.28 0.03 0.00 N	10.80 -0.02 0.00 N	9.71 -0.02 0.00 N
LYONS_FALL_HYD 23570	13.79 0.18 0.00 N	102.04 1.27 0.00 N	11.01 0.10 0.00 N	26.35 0.21 0.00 N	22.79 0.19 0.00 N	-19.74 -0.23 0.00 N	6.25 0.08 0.00 N	9.57 0.16 0.00 N	17.09 0.31 0.00 N	23.62 0.47 0.00 N	24.33 0.48 0.00 N	24.50 0.40 0.00 N	22.20 0.37 0.00 N	29.60 0.46 0.00 N	17.17 0.28 0.00 N	25.39 0.43 0.00 N	20.12 0.33 0.00 N	27.55 0.46 0.00 N	25.19 0.45 0.00 N	11.87 0.20 0.00 N	30.93 0.51 0.00 N	7.37 0.12 0.00 N	10.96 0.14 0.00 N	9.85 0.12 0.00 N
MAPLE RIDGE_WT_1 323574	13.18 -0.35 0.09 N	98.13 -1.51 1.13 N	10.05 -0.20 0.67 N	25.68 -0.46 0.00 N	22.15 -0.41 0.04 N	-22.73 0.16 3.39 N	5.79 -0.13 0.24 N	9.19 -0.22 0.00 N	16.43 -0.34 0.00 N	22.71 -0.43 0.00 N	23.45 -0.40 0.00 N	23.68 -0.38 0.03 N	21.02 -0.34 0.48 N	28.55 -0.49 0.10 N	15.50 -0.31 1.08 N	24.14 -0.54 0.28 N	19.33 -0.45 0.00 N	26.53 -0.52 0.03 N	24.13 -0.44 0.17 N	9.66 -0.24 1.77 N	29.74 -0.68 0.00 N	4.95 -0.15 2.15 N	9.54 -0.26 1.01 N	9.50 -0.23 0.00 N
MAPLE RIDGE_WT_2 323611	13.18 -0.35 0.09 N	98.13 -1.51 1.13 N	10.05 -0.20 0.67 N	25.68 -0.46 0.00 N	22.15 -0.41 0.04 N	-22.73 0.16 3.39 N	5.79 -0.13 0.24 N	9.19 -0.22 0.00 N	16.43 -0.34 0.00 N	22.71 -0.43 0.00 N	23.45 -0.40 0.00 N	23.68 -0.38 0.03 N	21.02 -0.34 0.48 N	28.55 -0.49 0.10 N	15.50 -0.31 1.08 N	24.14 -0.54 0.28 N	19.33 -0.45 0.00 N	26.53 -0.52 0.03 N	24.13 -0.44 0.17 N	9.66 -0.24 1.77 N	29.74 -0.68 0.00 N	4.95 -0.15 2.15 N	9.54 -0.26 1.01 N	9.50 -0.23 0.00 N
MG INDUSTRY___DRP 24185	16.18 0.64 -1.92 N	130.81 4.60 -25.44 N	26.40 0.49 -14.99 N	27.27 1.13 0.00 N	24.42 1.01 -0.81 N	55.75 -0.88 -76.13 N	11.83 0.29 -5.38 N	9.85 0.43 0.00 N	17.49 0.71 0.00 N	24.25 1.02 -0.09 N	24.93 1.09 0.00 N	25.87 1.06 -0.72 N	33.44 0.93 -10.67 N	32.60 1.24 -2.22 N	42.00 0.72 -24.39 N	32.44 1.09 -6.39 N	20.76 0.89 -0.08 N	28.87 1.21 -0.57 N	29.52 1.04 -3.74 N	51.97 0.50 -39.80 N	31.70 1.28 0.00 N	55.79 0.30 -48.24 N	34.06 0.47 -22.77 N	10.14 0.40 0.00 N
MID___OSWEGATCHIE_HYD 23849	13.60 -0.01 0.00 N	100.36 -0.41 0.00 N	10.86 -0.06 0.00 N	26.03 -0.11 0.00 N	22.49 -0.11 0.00 N	-19.44 0.06 0.00 N	6.15 -0.02 0.00 N	9.41 0.00 0.00 N	16.77 0.00 0.00 N	23.19 0.04 0.00 N	23.83 -0.02 0.00 N	24.06 -0.04 0.00 N	21.83 -0.01 0.00 N	29.10 -0.04 0.00 N	16.87 -0.02 0.00 N	24.97 0.00 0.00 N	19.60 -0.18 0.00 N	26.83 -0.25 0.00 N	24.68 -0.06 0.00 N	11.60 -0.07 0.00 N	30.34 -0.08 0.00 N	7.28 0.03 0.00 N	10.80 -0.02 0.00 N	9.71 -0.02 0.00 N
MID___RAQUETTE_HYD 23851	13.35 -0.26 0.00 N	98.40 -2.37 0.00 N	10.69 -0.23 0.00 N	25.68 -0.46 0.00 N	22.17 -0.43 0.00 N	-19.11 0.39 0.00 N	6.03 -0.13 0.00 N	9.20 -0.21 0.00 N	16.32 -0.46 0.00 N	22.59 -0.55 0.00 N	23.19 -0.65 0.00 N	23.44 -0.65 0.00 N	21.27 -0.56 0.00 N	28.38 -0.76 0.00 N	16.46 -0.43 0.00 N	24.42 -0.55 0.00 N	19.00 -0.78 0.00 N	26.02 -1.06 0.00 N	24.10 -0.64 0.00 N	11.28 -0.39 0.00 N	29.59 -0.84 0.00 N	7.15 -0.10 0.00 N	10.59 -0.23 0.00 N	9.53 -0.20 0.00 N
MILLIKEN___1 23584	13.57 -0.28 -0.24 N	103.07 -0.89 -3.18 N	12.79 -0.01 -1.88 N	25.88 -0.26 0.00 N	22.57 -0.14 -0.10 N	-10.14 -0.17 -9.53 N	6.86 0.02 -0.67 N	9.55 0.13 0.00 N	16.94 0.16 0.00 N	23.38 0.22 -0.01 N	24.07 0.23 0.00 N	24.22 0.03 -0.09 N	23.15 -0.02 -1.34 N	29.14 -0.28 -0.28 N	19.95 0.00 -3.06 N	25.82 0.05 -0.80 N	20.07 0.27 -0.01 N	27.38 0.22 -0.07 N	25.32 0.11 -0.47 N	16.66 0.00 -4.99 N	30.11 -0.31 0.00 N	13.21 -0.09 -6.05 N	13.64 -0.03 -2.86 N	9.70 -0.03 0.00 N
MILLIKEN___2 23585	13.57 -0.28 -0.24 N	103.07 -0.89 -3.18 N	12.79 -0.01 -1.88 N	25.88 -0.26 0.00 N	22.57 -0.14 -0.10 N	-10.14 -0.17 -9.53 N	6.86 0.02 -0.67 N	9.55 0.13 0.00 N	16.94 0.16 0.00 N	23.38 0.22 -0.01 N	24.07 0.23 0.00 N	24.22 0.03 -0.09 N	23.15 -0.02 -1.34 N	29.14 -0.28 -0.28 N	19.95 0.00 -3.06 N	25.82 0.05 -0.80 N	20.07 0.27 -0.01 N	27.38 0.22 -0.07 N	25.32 0.11 -0.47 N	16.66 0.00 -4.99 N	30.11 -0.31 0.00 N	13.21 -0.09 -6.05 N	13.64 -0.03 -2.86 N	9.70 -0.03 0.00 N
MILLIKEN___DIESEL 23629	13.57 -0.28 -0.24 N	103.07 -0.89 -3.18 N	12.79 -0.01 -1.88 N	25.88 -0.26 0.00 N	22.57 -0.14 -0.10 N	-10.14 -0.17 -9.53 N	6.86 0.02 -0.67 N	9.55 0.13 0.00 N	16.94 0.16 0.00 N	23.38 0.22 -0.01 N	24.07 0.23 0.00 N	24.22 0.03 -0.09 N	23.15 -0.02 -1.34 N	29.14 -0.28 -0.28 N	19.95 0.00 -3.06 N	25.82 0.05 -0.80 N	20.07 0.27 -0.01 N	27.38 0.22 -0.07 N	25.32 0.11 -0.47 N	16.66 0.00 -4.99 N	30.11 -0.31 0.00 N	13.21 -0.09 -6.05 N	13.64 -0.03 -2.86 N	9.70 -0.03 0.00 N
MILLSEAT___LFGE 323607	13.51 -0.31 -0.20 N	101.83 -1.66 -2.71 N	12.34 -0.18 -1.60 N	25.48 -0.66 0.00 N	22.16 -0.53 -0.09 N	-11.06 0.32 -8.12 N	6.62 0.32 -0.57 N	9.31 -0.10 0.00 N	16.25 -0.52 0.00 N	22.01 -1.14 -0.01 N	22.51 -1.34 0.00 N	22.69 -1.48 -0.08 N	21.53 -1.43 -1.13 N	27.61 -1.76 -0.23 N	18.50 -0.97 -2.57 N	24.26 -1.38 -0.67 N	18.83 -0.97 -0.01 N	25.50 -1.64 -0.06 N	23.54 -1.59 -0.39 N	15.07 -0.80 -4.19 N	28.50 -1.92 0.00 N	11.84 -0.49 -5.08 N	12.64 -0.58 -2.41 N	9.30 -0.43 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MODEL_CITY_ENERGY 24167	13.32 -0.51 -0.21 N	100.43 -3.20 -2.85 N	12.28 -0.32 -1.68 N	25.13 -1.01 0.00 N	21.85 -0.84 -0.09 N	-10.38 0.59 -8.53 N	6.55 -0.21 -0.60 N	9.15 -0.26 0.00 N	15.93 -0.84 0.00 N	21.49 -1.67 -0.01 N	21.95 -1.89 0.00 N	22.15 -2.03 -0.08 N	21.09 -1.92 -1.18 N	26.97 -2.41 -0.25 N	18.25 -1.35 -2.70 N	23.73 -1.94 -0.71 N	18.37 -1.42 -0.01 N	24.85 -2.30 -0.06 N	22.96 -2.20 -0.41 N	14.99 -1.09 -4.40 N	27.77 -2.64 0.00 N	11.92 -0.66 -5.34 N	12.54 -0.81 -2.53 N	9.12 -0.61 0.00 N	
MODERN_LFGE___ 323580	13.32 -0.51 -0.21 N	100.43 -3.20 -2.85 N	12.28 -0.32 -1.68 N	25.13 -1.01 0.00 N	21.85 -0.84 -0.09 N	-10.38 0.59 -8.53 N	6.55 -0.21 -0.60 N	9.15 -0.26 0.00 N	15.93 -0.84 0.00 N	21.49 -1.67 -0.01 N	21.95 -1.89 0.00 N	22.15 -2.03 -0.08 N	21.09 -1.92 -1.18 N	26.97 -2.41 -0.25 N	18.25 -1.35 -2.70 N	23.73 -1.94 -0.71 N	18.37 -1.42 -0.01 N	24.85 -2.30 -0.06 N	22.96 -2.20 -0.41 N	14.99 -1.09 -4.40 N	27.77 -2.64 0.00 N	11.92 -0.66 -5.34 N	12.54 -0.81 -2.53 N	9.12 -0.61 0.00 N	
MOHAWK_PAPER___DRP 24187	16.49 0.91 -1.97 N	133.49 6.66 -26.06 N	26.98 0.70 -15.36 N	27.76 1.62 0.00 N	24.89 1.46 -0.82 N	57.20 -1.29 -78.00 N	12.09 0.41 -5.51 N	10.04 0.63 0.00 N	17.91 1.14 0.00 N	24.87 1.63 -0.09 N	25.51 1.66 0.00 N	26.46 1.62 -0.74 N	34.22 1.46 -10.93 N	33.38 1.97 -2.27 N	43.03 1.16 -24.99 N	33.25 1.74 -6.55 N	21.22 1.35 -0.09 N	29.54 1.87 -0.59 N	30.27 1.69 -3.83 N	53.22 0.78 -40.77 N	32.43 2.01 0.00 N	57.15 0.49 -49.42 N	34.87 0.73 -23.33 N	10.36 0.63 0.00 N	
MONGAUP___HYD 23641	16.16 1.14 -1.40 N	127.32 8.04 -18.50 N	22.66 0.83 -10.91 N	28.08 1.94 0.00 N	24.91 1.72 -0.59 N	34.38 -1.50 -55.38 N	10.58 0.50 -3.91 N	10.21 0.80 0.00 N	18.18 1.40 0.00 N	25.31 2.09 -0.07 N	26.00 2.16 0.00 N	26.68 2.05 -0.53 N	31.42 1.83 -7.76 N	33.17 2.41 -1.61 N	36.10 1.46 -17.74 N	31.80 2.18 -4.65 N	21.67 1.82 -0.06 N	30.00 2.50 -0.42 N	29.66 2.20 -2.72 N	41.63 1.01 -28.95 N	33.04 2.62 0.00 N	42.94 0.60 -35.09 N	28.29 0.91 -16.56 N	10.54 0.81 0.00 N	
MONTAUK___DIESEL 23721	17.49 2.36 -1.52 N	173.22 15.65 -56.80 N	24.25 1.45 -11.88 N	29.68 3.54 0.00 N	26.36 3.12 -0.64 N	38.20 -2.60 -60.31 N	11.31 0.88 -4.26 N	10.80 1.38 0.00 N	19.52 2.75 0.00 N	27.12 3.90 -0.07 N	28.01 4.17 0.00 N	28.93 4.26 -0.57 N	34.01 3.72 -8.45 N	36.07 5.13 -1.79 N	39.15 2.93 -19.32 N	34.30 4.27 -5.06 N	23.41 3.56 -0.07 N	32.47 4.94 -0.45 N	32.25 4.54 -2.96 N	45.43 2.23 -31.52 N	36.12 5.71 0.00 N	46.76 1.30 -38.21 N	30.93 2.07 -18.04 N	11.59 1.86 0.00 N	
MUNSVILLE_WIND_PWR 323609	14.66 0.60 -0.44 N	112.41 5.86 -5.77 N	14.90 0.58 -3.40 N	27.32 1.18 0.00 N	23.78 1.00 -0.18 N	-3.40 -1.17 -17.27 N	7.68 0.29 -1.22 N	9.92 0.51 0.00 N	17.65 0.87 0.00 N	24.67 1.51 -0.02 N	25.41 1.56 0.00 N	25.55 1.29 -0.16 N	25.37 1.11 -2.42 N	30.99 1.35 -0.50 N	23.30 0.87 -5.54 N	27.80 1.38 -1.45 N	21.20 1.39 -0.02 N	29.14 1.92 -0.13 N	27.30 1.71 -0.85 N	21.32 0.60 -9.04 N	31.77 1.35 0.00 N	18.47 0.27 -10.96 N	16.43 0.44 -5.17 N	10.10 0.37 0.00 N	
N SALMON___HYD 24042	13.48 -0.14 0.00 N	99.57 -1.21 0.00 N	10.79 -0.13 0.00 N	25.90 -0.24 0.00 N	22.34 -0.26 0.00 N	-19.38 0.12 0.00 N	6.07 -0.09 0.00 N	9.28 -0.14 0.00 N	16.48 -0.30 0.00 N	22.95 -0.19 0.00 N	23.65 -0.19 0.00 N	23.85 -0.25 0.00 N	21.64 -0.19 0.00 N	28.86 -0.28 0.00 N	16.73 -0.16 0.00 N	24.77 -0.20 0.00 N	19.43 -0.35 0.00 N	26.70 -0.38 0.00 N	24.52 -0.21 0.00 N	11.53 -0.15 0.00 N	30.09 -0.33 0.00 N	7.21 -0.04 0.00 N	10.68 -0.14 0.00 N	9.60 -0.13 0.00 N	
N.E_GEN_SANDY PD 24062	16.46 1.04 -1.81 N	132.26 7.52 -23.97 N	25.83 0.79 -14.13 N	27.96 1.82 0.00 N	24.99 1.63 -0.76 N	50.79 -1.44 -71.74 N	11.69 0.46 -5.07 N	10.11 0.69 0.00 N	33.13 0.65 -23.80 N	25.01 1.78 -0.09 N	25.65 1.80 0.00 N	26.56 1.79 -0.68 N	33.52 1.63 -10.05 N	33.44 2.21 -2.09 N	41.15 1.28 -22.98 N	32.89 1.91 -6.02 N	21.33 1.47 -0.08 N	29.65 2.03 -0.54 N	30.09 1.82 -3.53 N	33.66 1.73 -8.08 N	32.62 2.21 0.00 N	53.24 0.54 -45.45 N	33.11 0.83 -21.46 N	10.43 0.70 0.00 N	
NARROWS_GT1_1 24228	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N	
NARROWS_GT1_2 24229	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N	
NARROWS_GT1_3 24230	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N	
NARROWS_GT1_4 24231	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N	
NARROWS_GT1_5 24232	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N	
NARROWS_GT1_6	16.25	129.08	23.70	28.25	25.10	39.24	10.96	10.25	18.41	25.51	26.24	27.13	32.48	33.80	37.90	32.52	21.91	30.35	30.20	44.40	33.57	46.16	29.99	10.69	

24233	1.12 -1.52 N	8.17 -20.14 N	0.91 -11.87 N	2.11 0.00 N	1.86 -0.64 N	-1.54 -60.29 N	0.54 -4.26 N	0.84 0.00 N	1.64 0.00 N	2.29 -0.07 N	2.40 0.00 N	2.46 -0.57 N	2.20 -8.45 N	2.91 -1.76 N	1.69 -19.31 N	2.50 -5.06 N	2.06 -0.07 N	2.81 -0.45 N	2.50 -2.96 N	1.21 -31.52 N	3.15 0.00 N	0.71 -38.20 N	1.14 -18.03 N	0.96 0.00 N
NARROWS_GT1_7 24234	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N
NARROWS_GT1_8 24235	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N
NARROWS_GT2_1 24236	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N
NARROWS_GT2_2 24237	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N
NARROWS_GT2_3 24238	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N
NARROWS_GT2_4 24239	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N
NARROWS_GT2_5 24240	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N
NARROWS_GT2_6 24241	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N
NARROWS_GT2_7 24242	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N
NARROWS_GT2_8 24243	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N
NEG CAPITAL___MECHNVIL 23645	16.76 1.19 -1.96 N	135.44 8.74 -25.92 N	27.11 0.91 -15.28 N	28.24 2.10 0.00 N	25.33 1.91 -0.82 N	56.39 -1.70 -77.59 N	12.19 0.55 -5.48 N	10.23 0.81 0.00 N	18.25 1.48 0.00 N	25.41 2.17 -0.09 N	26.00 2.16 0.00 N	26.91 2.08 -0.74 N	34.58 1.87 -10.87 N	33.92 2.51 -2.26 N	43.22 1.47 -24.86 N	33.70 2.23 -6.51 N	21.58 1.71 -0.09 N	30.11 2.45 -0.58 N	30.80 2.25 -3.81 N	53.27 1.04 -40.56 N	33.11 2.69 0.00 N	57.06 0.65 -49.16 N	35.00 0.97 -23.21 N	10.55 0.82 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	13.74 -0.04 -0.17 N	102.87 -0.12 -2.21 N	12.21 -0.01 -1.30 N	25.97 -0.17 0.00 N	22.56 -0.12 -0.07 N	-12.90 -0.02 -6.62 N	6.63 0.00 -0.47 N	9.48 0.06 0.00 N	16.74 -0.03 0.00 N	22.89 -0.26 -0.01 N	23.51 -0.33 0.00 N	23.75 -0.41 -0.06 N	22.33 -0.43 -0.92 N	28.80 -0.53 -0.19 N	18.73 -0.27 -2.11 N	25.14 -0.37 -0.55 N	19.59 -0.20 -0.01 N	26.66 -0.47 -0.05 N	24.60 -0.46 -0.32 N	14.87 -0.23 -3.44 N	29.83 -0.59 0.00 N	11.24 -0.17 -4.16 N	12.61 -0.18 -1.97 N	9.61 -0.12 0.00 N
NEG CENTRAL___DRP 24199	13.79 0.00 -0.18 N	103.67 0.50 -2.40 N	12.35 0.02 -1.41 N	26.05 -0.09 0.00 N	22.65 -0.02 -0.08 N	-12.47 -0.14 -7.17 N	6.70 0.03 -0.51 N	9.55 0.14 0.00 N	16.90 0.13 0.00 N	23.24 0.09 -0.01 N	23.89 0.05 0.00 N	24.08 -0.09 -0.07 N	22.74 -0.10 -1.00 N	29.18 -0.17 -0.21 N	19.16 -0.03 -2.29 N	25.54 -0.03 -0.60 N	19.91 0.12 -0.01 N	27.18 0.05 -0.05 N	25.05 -0.04 -0.35 N	15.37 -0.05 -3.75 N	30.32 -0.09 0.00 N	11.74 -0.05 -4.54 N	12.93 -0.03 -2.15 N	9.72 -0.01 0.00 N

NEG CENTRAL___INDECK 23768	14.06 0.21 -0.24 N	106.17 2.23 -3.17 N	12.96 0.17 -1.87 N	26.32 0.17 0.00 N	22.92 0.22 -0.10 N	-10.43 -0.41 -9.48 N	6.95 0.11 -0.67 N	9.72 0.31 0.00 N	17.01 0.24 0.00 N	23.35 0.19 -0.01 N	23.93 0.09 0.00 N	23.97 -0.21 -0.09 N	22.92 -0.24 -1.33 N	29.15 -0.27 -0.28 N	19.88 -0.04 -3.03 N	25.80 0.04 -0.79 N	20.01 0.22 -0.01 N	27.26 0.10 -0.07 N	25.13 -0.07 -0.46 N	16.50 -0.11 -4.93 N	30.27 -0.15 0.00 N	13.14 -0.09 -5.98 N	13.59 -0.05 -2.83 N	9.75 0.02 0.00 N
NEG CENTRAL___SENECA 23627	13.84 0.03 -0.20 N	104.59 1.17 -2.65 N	12.56 0.08 -1.56 N	26.14 0.00 0.00 N	22.75 0.06 -0.08 N	-11.80 -0.24 -7.94 N	6.79 0.06 -0.56 N	9.63 0.22 0.00 N	17.02 0.24 0.00 N	23.33 0.18 -0.01 N	23.96 0.12 0.00 N	24.13 -0.04 -0.07 N	22.89 -0.05 -1.11 N	29.27 -0.10 -0.23 N	19.45 0.01 -2.54 N	25.64 0.01 -0.67 N	19.98 0.18 -0.01 N	27.25 0.11 -0.06 N	25.11 -0.02 -0.39 N	15.78 -0.03 -4.15 N	30.40 -0.02 0.00 N	12.23 -0.04 -5.02 N	13.19 0.00 -2.37 N	9.74 0.01 0.00 N
NEG CENTRAL___STATE_STREET 24147	14.01 0.22 -0.18 N	105.36 2.22 -2.36 N	12.55 0.24 -1.39 N	26.55 0.41 0.00 N	23.09 0.42 -0.07 N	-13.00 -0.57 -7.07 N	6.84 0.17 -0.50 N	9.77 0.35 0.00 N	17.29 0.51 0.00 N	23.84 0.68 -0.01 N	24.53 0.69 0.00 N	24.66 0.50 -0.07 N	23.25 0.42 -0.99 N	29.80 0.46 -0.21 N	19.52 0.37 -2.27 N	26.17 0.61 -0.59 N	20.45 0.66 -0.01 N	27.94 0.80 -0.05 N	25.73 0.65 -0.35 N	15.61 0.24 -3.70 N	30.98 0.56 0.00 N	11.83 0.10 -4.48 N	13.14 0.20 -2.12 N	9.93 0.20 0.00 N
NEG MILLWOOD___DRP 24198	16.33 1.14 -1.57 N	129.79 8.17 -20.84 N	24.05 0.85 -12.28 N	28.11 1.97 0.00 N	24.99 1.73 -0.66 N	41.39 -1.48 -62.38 N	11.07 0.50 -4.41 N	10.20 0.79 0.00 N	18.30 1.53 0.00 N	25.34 2.12 -0.08 N	26.05 2.20 0.00 N	26.94 2.25 -0.59 N	32.61 2.03 -8.74 N	33.63 2.68 -1.82 N	38.43 1.55 -19.98 N	32.45 2.25 -5.24 N	21.72 1.86 -0.07 N	30.13 2.58 -0.47 N	30.11 2.31 -3.07 N	45.38 1.11 -32.61 N	33.29 2.87 0.00 N	47.43 0.66 -39.52 N	30.49 1.01 -18.66 N	10.60 0.86 0.00 N
NEG NORTH_FLCN_SEA 23793	13.55 -0.06 0.00 N	100.13 -0.65 0.00 N	10.84 -0.08 0.00 N	25.99 -0.15 0.00 N	22.42 -0.17 0.00 N	-19.54 -0.04 0.00 N	6.08 -0.08 0.00 N	9.28 -0.13 0.00 N	16.53 -0.24 0.00 N	22.97 -0.18 0.00 N	23.68 -0.16 0.00 N	23.94 -0.15 0.00 N	21.78 -0.06 0.00 N	29.05 -0.09 0.00 N	16.81 -0.08 0.00 N	24.84 -0.13 0.00 N	19.50 -0.29 0.00 N	26.82 -0.27 0.00 N	24.59 -0.14 0.00 N	11.59 -0.08 0.00 N	30.22 -0.20 0.00 N	7.23 -0.01 0.00 N	10.72 -0.10 0.00 N	9.61 -0.12 0.00 N
NEG NORTH_KES_CHATAGAY 23792	13.29 -0.33 0.00 N	98.06 -2.72 0.00 N	10.66 -0.26 0.00 N	25.58 -0.56 0.00 N	22.07 -0.53 0.00 N	-19.15 0.35 0.00 N	5.99 -0.18 0.00 N	9.12 -0.29 0.00 N	16.19 -0.59 0.00 N	22.50 -0.65 0.00 N	23.21 -0.63 0.00 N	23.47 -0.62 0.00 N	21.33 -0.51 0.00 N	28.47 -0.67 0.00 N	16.47 -0.42 0.00 N	24.36 -0.61 0.00 N	19.15 -0.64 0.00 N	26.32 -0.76 0.00 N	24.12 -0.62 0.00 N	11.37 -0.30 0.00 N	29.62 -0.79 0.00 N	7.09 -0.16 0.00 N	10.51 -0.31 0.00 N	9.46 -0.27 0.00 N
NEG NORTH___ALICE_FALLS 23915	13.57 -0.05 0.00 N	100.28 -0.50 0.00 N	10.85 -0.07 0.00 N	26.01 -0.13 0.00 N	22.45 -0.15 0.00 N	-19.56 -0.06 0.00 N	6.09 -0.07 0.00 N	9.30 -0.12 0.00 N	16.57 -0.21 0.00 N	23.00 -0.14 0.00 N	23.72 -0.13 0.00 N	24.00 -0.10 0.00 N	21.82 -0.01 0.00 N	29.11 -0.03 0.00 N	16.84 -0.05 0.00 N	24.87 -0.09 0.00 N	19.54 -0.25 0.00 N	26.87 -0.22 0.00 N	24.63 -0.10 0.00 N	11.62 -0.05 0.00 N	30.28 -0.13 0.00 N	7.25 0.00 0.00 N	10.74 -0.08 0.00 N	9.63 -0.10 0.00 N
NEG NORTH___LWR_SARANAC 23913	13.57 -0.05 0.00 N	100.28 -0.50 0.00 N	10.85 -0.07 0.00 N	26.01 -0.13 0.00 N	22.45 -0.15 0.00 N	-19.56 -0.06 0.00 N	6.09 -0.07 0.00 N	9.30 -0.12 0.00 N	16.57 -0.21 0.00 N	23.00 -0.14 0.00 N	23.72 -0.13 0.00 N	24.00 -0.10 0.00 N	21.82 -0.01 0.00 N	29.11 -0.03 0.00 N	16.84 -0.05 0.00 N	24.87 -0.09 0.00 N	19.54 -0.25 0.00 N	26.87 -0.22 0.00 N	24.63 -0.10 0.00 N	11.62 -0.05 0.00 N	30.28 -0.13 0.00 N	7.25 0.00 0.00 N	10.74 -0.08 0.00 N	9.63 -0.10 0.00 N
NEG NORTH___PLATTSBURG 23628	13.57 -0.05 0.00 N	100.28 -0.50 0.00 N	10.85 -0.07 0.00 N	26.01 -0.13 0.00 N	22.45 -0.15 0.00 N	-19.56 -0.06 0.00 N	6.09 -0.07 0.00 N	9.30 -0.12 0.00 N	16.57 -0.21 0.00 N	23.00 -0.14 0.00 N	23.72 -0.13 0.00 N	24.00 -0.10 0.00 N	21.82 -0.01 0.00 N	29.11 -0.03 0.00 N	16.84 -0.05 0.00 N	24.87 -0.09 0.00 N	19.54 -0.25 0.00 N	26.87 -0.22 0.00 N	24.63 -0.10 0.00 N	11.62 -0.05 0.00 N	30.28 -0.13 0.00 N	7.25 0.00 0.00 N	10.74 -0.08 0.00 N	9.63 -0.10 0.00 N
NEG WEST_LEA_LOCKPORT 23791	13.34 -0.48 -0.21 N	100.62 -2.97 -2.82 N	12.28 -0.31 -1.66 N	25.17 -0.97 0.00 N	21.88 -0.81 -0.09 N	-10.50 0.57 -8.44 N	6.55 -0.21 -0.60 N	9.17 -0.24 0.00 N	15.98 -0.80 0.00 N	21.55 -1.61 -0.01 N	22.00 -1.84 0.00 N	22.20 -1.97 -0.08 N	21.14 -1.87 -1.17 N	27.05 -2.33 -0.24 N	18.26 -1.31 -2.67 N	23.79 -1.87 -0.70 N	18.43 -1.37 -0.01 N	24.93 -2.22 -0.06 N	23.02 -2.13 -0.41 N	14.97 -1.06 -4.36 N	27.86 -2.56 0.00 N	11.89 -0.64 -5.28 N	12.54 -0.78 -2.50 N	9.14 -0.59 0.00 N
NEG WEST___LANCASTER 23811	13.41 -0.47 -0.26 N	101.65 -2.55 -3.44 N	12.59 -0.35 -2.02 N	25.02 -1.12 0.00 N	21.81 -0.90 -0.11 N	-8.60 0.62 -10.28 N	6.68 -0.21 -0.73 N	9.22 -0.19 0.00 N	16.12 -0.66 0.00 N	21.77 -1.39 -0.01 N	22.19 -1.65 0.00 N	22.41 -1.79 -0.10 N	21.67 -1.60 -1.43 N	27.38 -2.06 -0.30 N	19.05 -1.11 -3.27 N	24.19 -1.64 -0.86 N	18.73 -1.07 -0.01 N	25.45 -1.71 -0.08 N	23.43 -1.81 -0.50 N	16.08 -0.93 -5.34 N	28.40 -2.02 0.00 N	13.18 -0.54 -6.47 N	13.25 -0.63 -3.06 N	9.22 -0.51 0.00 N
NEG_PENN_ALLEGHNY 23528	14.34 0.23 -0.50 N	109.48 2.12 -6.59 N	14.94 0.14 -3.88 N	26.33 0.19 0.00 N	23.03 0.22 -0.21 N	-0.08 -0.29 -19.71 N	7.65 0.09 -1.39 N	9.64 0.22 0.00 N	17.11 0.33 0.00 N	23.50 0.34 -0.02 N	24.11 0.27 0.00 N	24.48 0.20 -0.19 N	24.81 0.21 -2.77 N	29.97 0.26 -0.58 N	23.41 0.19 -6.33 N	26.90 0.27 -1.66 N	20.16 0.36 -0.02 N	27.67 0.44 -0.15 N	25.99 0.28 -0.97 N	22.10 0.10 -10.33 N	30.85 0.43 0.00 N	19.83 0.07 -12.52 N	16.88 0.15 -5.90 N	9.86 0.13 0.00 N
NEG___GEN_MONROE 24207	13.83 0.04 -0.18 N	103.84 0.67 -2.39 N	12.39 0.07 -1.41 N	26.11 -0.03 0.00 N	22.70 0.02 -0.08 N	-12.49 -0.15 -7.16 N	6.71 0.04 -0.51 N	9.56 0.15 0.00 N	16.80 0.02 0.00 N	22.94 -0.22 -0.01 N	23.51 -0.33 0.00 N	23.69 -0.47 -0.07 N	22.32 -0.51 -1.00 N	28.75 -0.60 -0.21 N	18.88 -0.29 -2.27 N	25.19 -0.37 -0.60 N	19.62 -0.17 -0.01 N	26.66 -0.48 -0.05 N	24.60 -0.48 -0.35 N	15.11 -0.27 -3.70 N	29.80 -0.62 0.00 N	11.55 -0.19 -4.49 N	12.75 -0.19 -2.13 N	9.63 -0.10 0.00 N
NEPA___ENERGY 23901	13.49 -0.42 -0.29 N	102.83 -1.83 -3.89 N	12.82 -0.39 -2.29 N	24.89 -1.25 0.00 N	21.77 -0.96 -0.12 N	-7.25 0.62 -11.63 N	6.78 -0.21 -0.82 N	9.29 -0.13 0.00 N	16.22 -0.55 0.00 N	21.89 -1.27 -0.01 N	22.26 -1.59 0.00 N	22.47 -1.74 -0.11 N	22.02 -1.46 -1.64 N	27.58 -1.90 -0.34 N	19.65 -1.00 -3.76 N	24.43 -1.52 -0.98 N	18.92 -0.88 -0.01 N	25.81 -1.36 -0.09 N	23.67 -1.64 -0.58 N	16.93 -0.87 -6.13 N	28.72 -1.70 0.00 N	14.20 -0.48 -7.43 N	13.80 -0.51 -3.49 N	9.27 -0.46 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
NEVERSINK___HYD 23608	15.75 0.83 -1.31 N	124.09 5.95 -17.36 N	21.72 0.57 -10.23 N	27.48 1.34 0.00 N	24.37 1.22 -0.55 N	31.38 -1.09 -51.96 N	10.20 0.36 -3.67 N	9.98 0.57 0.00 N	17.87 1.10 0.00 N	24.72 1.52 -0.06 N	25.41 1.57 0.00 N	26.08 1.49 -0.49 N	30.45 1.33 -7.28 N	32.42 1.76 -1.52 N	34.59 1.05 -16.65 N	30.88 1.55 -4.36 N	21.17 1.33 -0.06 N	29.27 1.80 -0.39 N	28.87 1.58 -2.55 N	39.61 0.77 -27.16 N	32.41 1.99 0.00 N	40.62 0.45 -32.93 N	27.03 0.67 -15.54 N	10.31 0.57 0.00 N	
NEWTON___FALLS_HYD 23847	13.60 -0.01 0.00 N	100.36 -0.41 0.00 N	10.86 -0.06 0.00 N	26.03 -0.11 0.00 N	22.49 -0.11 0.00 N	-19.44 0.06 0.00 N	6.15 -0.02 0.00 N	9.41 0.00 0.00 N	16.77 0.00 0.00 N	23.19 0.04 0.00 N	23.83 -0.02 0.00 N	24.06 -0.04 0.00 N	21.83 -0.01 0.00 N	29.10 -0.04 0.00 N	16.87 -0.02 0.00 N	24.97 0.00 0.00 N	19.60 -0.18 0.00 N	26.83 -0.25 0.00 N	24.68 -0.06 0.00 N	11.60 -0.07 0.00 N	30.34 -0.08 0.00 N	7.28 0.03 0.00 N	10.80 -0.02 0.00 N	9.71 -0.02 0.00 N	
NIAGARA____ 23760	13.22 -0.61 -0.21 N	99.46 -4.12 -2.81 N	12.17 -0.40 -1.65 N	24.94 -1.20 0.00 N	21.68 -1.01 -0.09 N	-10.35 0.75 -8.40 N	6.49 -0.27 -0.59 N	9.07 -0.35 0.00 N	15.78 -1.00 0.00 N	21.26 -1.90 -0.01 N	21.72 -2.13 0.00 N	21.93 -2.24 -0.08 N	20.87 -2.13 -1.17 N	26.71 -2.67 -0.24 N	18.04 -1.51 -2.66 N	23.50 -2.17 -0.70 N	18.17 -1.63 -0.01 N	24.55 -2.59 -0.06 N	22.71 -2.44 -0.41 N	14.81 -1.21 -4.34 N	27.46 -2.95 0.00 N	11.78 -0.73 -5.26 N	12.40 -0.91 -2.49 N	9.03 -0.70 0.00 N	
NINE_MILE_1 23575	13.44 -0.27 -0.09 N	100.07 -1.94 -1.24 N	11.42 -0.22 -0.73 N	25.56 -0.58 0.00 N	22.15 -0.49 -0.04 N	-15.43 0.37 -3.70 N	6.31 -0.12 -0.26 N	9.25 -0.16 0.00 N	16.45 -0.32 0.00 N	22.67 -0.48 0.00 N	23.33 -0.51 0.00 N	23.57 -0.55 -0.52 N	21.84 -0.52 -0.68 N	28.56 -0.68 -0.11 N	17.69 -0.38 -1.18 N	24.72 -0.55 -0.31 N	19.38 -0.41 0.00 N	26.51 -0.60 -0.03 N	24.36 -0.57 -0.18 N	13.33 -0.27 -1.93 N	29.71 -0.71 0.00 N	9.41 -0.18 -2.34 N	11.68 -0.25 -1.11 N	9.51 -0.22 0.00 N	
NINE_MILE_2 23744	13.44 -0.27 -0.09 N	100.06 -1.94 -1.23 N	11.42 -0.22 -0.72 N	25.56 -0.58 0.00 N	22.16 -0.49 -0.04 N	-15.46 0.37 -3.67 N	6.30 -0.12 -0.26 N	9.25 -0.16 0.00 N	16.45 -0.32 0.00 N	22.67 -0.48 0.00 N	23.33 -0.51 0.00 N	23.58 -0.55 -0.51 N	21.84 -0.51 -0.68 N	28.57 -0.68 -0.11 N	17.69 -0.38 -1.18 N	24.73 -0.55 -0.31 N	19.39 -0.41 0.00 N	26.51 -0.60 -0.03 N	24.35 -0.57 -0.18 N	13.32 -0.27 -1.92 N	29.71 -0.71 0.00 N	9.39 -0.18 -2.32 N	11.67 -0.25 -1.10 N	9.51 -0.22 0.00 N	
NM_CAPITAL___DRP 24208	16.43 0.87 -1.95 N	133.00 6.39 -25.84 N	26.82 0.67 -15.23 N	27.70 1.56 0.00 N	24.82 1.40 -0.82 N	56.58 -1.25 -77.33 N	12.02 0.40 -5.46 N	10.02 0.60 0.00 N	17.87 1.09 0.00 N	24.80 1.56 -0.09 N	25.43 1.59 0.00 N	26.40 1.57 -0.74 N	34.09 1.41 -10.83 N	33.30 1.90 -2.25 N	42.78 1.11 -24.77 N	33.12 1.66 -6.49 N	21.17 1.30 -0.08 N	29.45 1.79 -0.58 N	30.15 1.61 -3.80 N	52.84 0.75 -40.42 N	32.36 1.94 0.00 N	56.71 0.47 -48.99 N	34.66 0.71 -23.13 N	10.33 0.60 0.00 N	
NM_CENTRAL___DRP 24181	13.69 -0.04 -0.12 N	102.22 -0.11 -1.55 N	11.80 -0.04 -0.92 N	25.98 -0.16 0.00 N	22.54 -0.11 -0.05 N	-14.81 0.04 -4.65 N	6.49 -0.01 -0.33 N	9.44 0.03 0.00 N	16.79 0.01 0.00 N	23.12 -0.03 0.00 N	23.80 -0.04 0.00 N	24.04 -0.10 -0.04 N	22.38 -0.10 -0.65 N	29.13 -0.14 -0.13 N	18.33 -0.05 -1.49 N	25.29 -0.06 -0.39 N	19.81 0.01 0.00 N	27.09 -0.03 -0.03 N	24.90 -0.07 -0.23 N	14.06 -0.04 -2.43 N	30.32 -0.10 0.00 N	10.15 -0.05 -2.95 N	12.16 -0.05 -1.39 N	9.69 -0.04 0.00 N	
NM_FRONTIER___DRP 24179	13.28 -0.55 -0.22 N	99.91 -3.72 -2.86 N	12.24 -0.36 -1.68 N	25.05 -1.10 0.00 N	21.77 -0.93 -0.09 N	-10.28 0.67 -8.55 N	6.53 -0.24 -0.60 N	9.10 -0.31 0.00 N	15.83 -0.94 0.00 N	21.33 -1.83 -0.01 N	21.78 -2.06 0.00 N	21.98 -2.20 -0.08 N	20.94 -2.08 -1.19 N	26.78 -2.61 -0.25 N	18.14 -1.47 -2.71 N	23.56 -2.11 -0.71 N	18.22 -1.57 -0.01 N	24.63 -2.52 -0.06 N	22.77 -2.38 -0.41 N	14.90 -1.18 -4.41 N	27.54 -2.88 0.00 N	11.88 -0.72 -5.35 N	12.47 -0.88 -2.53 N	9.06 -0.67 0.00 N	
NM_ST_REGIS___HYD 24053	13.37 -0.24 0.00 N	98.62 -2.15 0.00 N	10.71 -0.20 0.00 N	25.72 -0.42 0.00 N	22.21 -0.39 0.00 N	-19.17 0.33 0.00 N	6.04 -0.13 0.00 N	9.21 -0.20 0.00 N	16.35 -0.43 0.00 N	22.65 -0.50 0.00 N	23.28 -0.56 0.00 N	23.52 -0.57 0.00 N	21.35 -0.49 0.00 N	28.49 -0.65 0.00 N	16.52 -0.37 0.00 N	24.49 -0.47 0.00 N	19.10 -0.69 0.00 N	26.18 -0.90 0.00 N	24.20 -0.54 0.00 N	11.34 -0.33 0.00 N	29.70 -0.72 0.00 N	7.16 -0.09 0.00 N	10.60 -0.22 0.00 N	9.55 -0.18 0.00 N	
NORTHPORT___1 23551	16.83 1.69 -1.52 N	168.15 10.57 -56.80 N	23.76 0.97 -11.88 N	28.51 2.37 0.00 N	25.33 2.09 -0.64 N	39.16 -1.64 -60.31 N	10.99 0.57 -4.26 N	10.28 0.87 0.00 N	18.47 1.69 0.00 N	25.56 2.34 -0.07 N	26.35 2.50 0.00 N	27.25 2.58 -0.57 N	32.50 2.22 -8.45 N	34.11 3.18 -1.79 N	38.00 1.78 -19.32 N	32.60 2.58 -5.06 N	22.05 2.20 -0.07 N	30.54 3.00 -0.45 N	30.39 2.68 -2.96 N	44.53 1.34 -31.52 N	33.81 3.39 0.00 N	46.23 0.77 -38.21 N	30.15 1.29 -18.04 N	10.86 1.14 0.00 N	
NORTHPORT___2 23552	16.83 1.69 -1.52 N	168.15 10.57 -56.80 N	23.76 0.97 -11.88 N	28.51 2.37 0.00 N	25.33 2.09 -0.64 N	39.16 -1.64 -60.31 N	10.99 0.57 -4.26 N	10.28 0.87 0.00 N	18.47 1.69 0.00 N	25.56 2.34 -0.07 N	26.35 2.50 0.00 N	27.25 2.58 -0.57 N	32.50 2.22 -8.45 N	34.11 3.18 -1.79 N	38.00 1.78 -19.32 N	32.60 2.58 -5.06 N	22.05 2.20 -0.07 N	30.54 3.00 -0.45 N	30.39 2.68 -2.96 N	44.53 1.34 -31.52 N	33.81 3.39 0.00 N	46.23 0.77 -38.21 N	30.15 1.29 -18.04 N	10.86 1.14 0.00 N	
NORTHPORT___3 23553	16.89 1.76 -1.52 N	168.20 10.62 -56.80 N	23.76 0.97 -11.88 N	28.48 2.34 0.00 N	25.30 2.06 -0.64 N	39.12 -1.68 -60.31 N	10.99 0.56 -4.26 N	10.29 0.87 0.00 N	18.49 1.71 0.00 N	25.60 2.38 -0.07 N	26.38 2.53 0.00 N	27.29 2.62 -0.57 N	32.55 2.26 -8.45 N	34.05 3.13 -1.78 N	38.03 1.81 -19.32 N	32.65 2.63 -5.06 N	22.06 2.21 -0.07 N	30.57 3.03 -0.45 N	30.42 2.71 -2.96 N	44.52 1.33 -31.52 N	33.81 3.39 0.00 N	46.24 0.78 -38.21 N	30.13 1.27 -18.04 N	10.85 1.12 0.00 N	
NORTHPORT___4 23650	16.89 1.76 -1.52 N	168.20 10.62 -56.80 N	23.76 0.97 -11.88 N	28.48 2.34 0.00 N	25.30 2.06 -0.64 N	39.12 -1.68 -60.31 N	10.99 0.56 -4.26 N	10.29 0.87 0.00 N	18.49 1.71 0.00 N	25.60 2.38 -0.07 N	26.38 2.53 0.00 N	27.29 2.62 -0.57 N	32.55 2.26 -8.45 N	34.05 3.13 -1.78 N	38.03 1.81 -19.32 N	32.65 2.63 -5.06 N	22.06 2.21 -0.07 N	30.57 3.03 -0.45 N	30.42 2.71 -2.96 N	44.52 1.33 -31.52 N	33.81 3.39 0.00 N	46.24 0.78 -38.21 N	30.13 1.27 -18.04 N	10.85 1.12 0.00 N	
NORTHPORT___IC	16.83	168.15	23.76	28.51	25.33	39.16	10.99	10.28	18.47	25.56	26.35	27.25	32.50	34.11	38.00	32.60	22.05	30.54	30.39	44.53	33.81	46.23	30.15	10.86	

23718	1.69 -1.52 N	10.57 -56.80 N	0.97 -11.88 N	2.37 0.00 N	2.09 -0.64 N	-1.64 -60.31 N	0.57 -4.26 N	0.87 0.00 N	1.69 0.00 N	2.34 -0.07 N	2.50 0.00 N	2.58 -0.57 N	2.22 -8.45 N	3.18 -1.79 N	1.78 -19.32 N	2.58 -5.06 N	2.20 -0.07 N	3.00 -0.45 N	2.68 -2.96 N	1.34 -31.52 N	3.39 0.00 N	0.77 -38.21 N	1.29 -18.04 N	1.14 0.00 N
NPX_GEN_1385_PROXY 323591	16.79 1.65 -1.52 N	167.89 10.32 -56.80 N	23.67 0.88 -11.88 N	28.51 2.37 0.00 N	25.32 2.08 -0.64 N	39.32 -1.49 -60.31 N	10.94 0.51 -4.26 N	10.14 0.73 0.00 N	30.18 0.70 -20.80 N	25.23 2.01 -0.07 N	26.04 2.20 0.00 N	27.12 2.45 -0.57 N	32.39 2.10 -8.45 N	33.96 3.02 -1.79 N	37.89 1.68 -19.32 N	32.43 2.40 -5.06 N	21.90 2.05 -0.07 N	30.35 2.81 -0.45 N	30.22 2.52 -2.96 N	32.85 2.52 -6.48 N	33.65 3.23 0.00 N	46.17 0.72 -38.21 N	30.06 1.20 -18.04 N	10.75 1.02 0.00 N
NPX_GEN_CSC 323557	16.81 1.67 -1.52 N	168.29 10.72 -56.80 N	23.76 0.97 -11.88 N	28.51 2.37 0.00 N	25.34 2.10 -0.64 N	39.12 -1.69 -60.31 N	11.01 0.59 -4.26 N	10.29 0.88 0.00 N	30.31 0.83 -20.80 N	25.52 2.30 -0.07 N	26.32 2.48 0.00 N	27.20 2.54 -0.57 N	32.45 2.17 -8.45 N	34.02 3.09 -1.79 N	37.95 1.74 -19.32 N	32.53 2.51 -5.06 N	21.99 2.14 -0.07 N	30.51 2.97 -0.45 N	30.38 2.68 -2.96 N	33.04 2.71 -6.48 N	33.76 3.34 0.00 N	46.23 0.77 -38.21 N	30.21 1.35 -18.04 N	11.00 1.27 0.00 N
NSINS_S_GLNS_FALLS 23858	17.06 1.45 -2.00 N	137.77 10.56 -26.43 N	27.56 1.06 -15.58 N	28.57 2.42 0.00 N	25.64 2.20 -0.84 N	57.65 -1.97 -79.12 N	12.39 0.64 -5.59 N	10.30 0.88 0.00 N	18.44 1.66 0.00 N	25.65 2.41 -0.10 N	26.07 2.22 0.00 N	26.99 2.14 -0.75 N	34.85 1.93 -11.09 N	34.06 2.62 -2.31 N	43.74 1.50 -25.35 N	33.86 2.25 -6.64 N	21.58 1.71 -0.09 N	30.33 2.65 -0.59 N	31.15 2.52 -3.89 N	54.21 1.18 -41.36 N	33.55 3.13 0.00 N	58.15 0.77 -50.13 N	35.64 1.16 -23.66 N	10.69 0.96 0.00 N
NUCOR_STEEL___DRP 24197	13.91 0.12 -0.18 N	104.65 1.53 -2.35 N	12.49 0.18 -1.38 N	26.43 0.29 0.00 N	22.98 0.31 -0.07 N	-12.95 -0.47 -7.03 N	6.80 0.14 -0.50 N	9.71 0.29 0.00 N	17.19 0.41 0.00 N	23.68 0.52 -0.01 N	24.37 0.52 0.00 N	24.51 0.35 -0.07 N	23.09 0.27 -0.98 N	29.59 0.24 -0.20 N	19.39 0.25 -2.25 N	26.00 0.44 -0.59 N	20.32 0.52 -0.01 N	27.74 0.61 -0.05 N	25.56 0.48 -0.35 N	15.50 0.16 -3.67 N	30.73 0.31 0.00 N	11.75 0.05 -4.45 N	13.06 0.13 -2.10 N	9.87 0.14 0.00 N
NYISO_LBMP_REFERENCE 24008	13.62 0.00 0.00 N	100.77 0.00 0.00 N	10.92 0.00 0.00 N	26.14 0.00 0.00 N	22.60 0.00 0.00 N	-19.50 0.00 0.00 N	6.17 0.00 0.00 N	9.41 0.00 0.00 N	16.78 0.00 0.00 N	23.14 0.00 0.00 N	23.84 0.00 0.00 N	24.09 0.00 0.00 N	21.84 0.00 0.00 N	29.14 0.00 0.00 N	16.89 0.00 0.00 N	24.97 0.00 0.00 N	19.79 0.00 0.00 N	27.09 0.00 0.00 N	24.74 0.00 0.00 N	11.67 0.00 0.00 N	30.42 0.00 0.00 N	7.25 0.00 0.00 N	10.82 0.00 0.00 N	9.73 0.00 0.00 N
NYPA_BRENTWD____GT 24164	16.91 1.77 -1.52 N	168.92 11.34 -56.80 N	23.83 1.04 -11.88 N	28.68 2.54 0.00 N	25.47 2.23 -0.64 N	39.02 -1.78 -60.31 N	11.04 0.61 -4.26 N	10.36 0.94 0.00 N	18.61 1.83 0.00 N	25.78 2.56 -0.07 N	26.58 2.74 0.00 N	27.49 2.82 -0.57 N	32.73 2.44 -8.45 N	34.40 3.46 -1.80 N	38.16 1.95 -19.32 N	32.85 2.82 -5.06 N	22.24 2.38 -0.07 N	30.81 3.28 -0.45 N	30.64 2.94 -2.96 N	44.66 1.46 -31.53 N	34.14 3.72 0.00 N	46.31 0.85 -38.21 N	30.27 1.41 -18.04 N	10.97 1.24 0.00 N
NYPA_GOWANUS____GT5 24156	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N
NYPA_GOWANUS____GT6 24157	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N
NYPA_HARLEM__RVR__GT1 24160	16.17 1.03 -1.52 N	127.69 7.14 -19.77 N	23.68 0.89 -11.87 N	28.22 2.07 0.00 N	25.06 1.82 -0.64 N	39.28 -1.50 -60.29 N	10.95 0.53 -4.26 N	10.24 0.82 0.00 N	18.39 1.62 0.00 N	25.44 2.22 -0.07 N	26.13 2.29 0.00 N	27.02 2.36 -0.57 N	32.38 2.10 -8.45 N	33.64 2.74 -1.76 N	37.81 1.60 -19.31 N	32.38 2.36 -5.06 N	21.79 1.94 -0.07 N	30.18 2.65 -0.45 N	30.06 2.36 -2.96 N	44.33 1.14 -31.52 N	33.37 2.95 0.00 N	46.12 0.67 -38.20 N	29.99 1.14 -18.03 N	10.68 0.95 0.00 N
NYPA_HARLEM__RVR__GT2 24161	16.17 1.03 -1.52 N	127.69 7.14 -19.77 N	23.68 0.89 -11.87 N	28.22 2.07 0.00 N	25.06 1.82 -0.64 N	39.28 -1.50 -60.29 N	10.95 0.53 -4.26 N	10.24 0.82 0.00 N	18.39 1.62 0.00 N	25.44 2.22 -0.07 N	26.13 2.29 0.00 N	27.02 2.36 -0.57 N	32.38 2.10 -8.45 N	33.64 2.74 -1.76 N	37.81 1.60 -19.31 N	32.38 2.36 -5.06 N	21.79 1.94 -0.07 N	30.18 2.65 -0.45 N	30.06 2.36 -2.96 N	44.33 1.14 -31.52 N	33.37 2.95 0.00 N	46.12 0.67 -38.20 N	29.99 1.14 -18.03 N	10.68 0.95 0.00 N
NYPA_KENT____GT 24152	16.25 1.12 -1.52 N	128.98 8.06 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.50 2.28 -0.07 N	26.23 2.39 0.00 N	27.12 2.46 -0.57 N	32.47 2.19 -8.45 N	33.77 2.87 -1.76 N	37.88 1.67 -19.31 N	32.50 2.47 -5.06 N	21.90 2.05 -0.07 N	30.33 2.79 -0.45 N	30.19 2.48 -2.96 N	44.38 1.20 -31.52 N	33.52 3.10 0.00 N	46.16 0.71 -38.20 N	29.98 1.13 -18.03 N	10.68 0.95 0.00 N
NYPA_POUCH1____GT 24155	16.20 1.07 -1.52 N	128.80 7.88 -20.14 N	23.66 0.87 -11.87 N	28.21 2.07 0.00 N	25.06 1.82 -0.64 N	39.28 -1.51 -60.29 N	10.95 0.53 -4.26 N	10.24 0.82 0.00 N	18.39 1.61 0.00 N	25.46 2.24 -0.07 N	26.19 2.35 0.00 N	27.08 2.41 -0.57 N	32.44 2.16 -8.45 N	33.75 2.85 -1.76 N	37.87 1.66 -19.31 N	32.47 2.45 -5.06 N	21.86 2.01 -0.07 N	30.29 2.75 -0.45 N	30.14 2.44 -2.96 N	44.37 1.19 -31.52 N	33.50 3.08 0.00 N	46.14 0.69 -38.20 N	29.96 1.11 -18.03 N	10.66 0.92 0.00 N
NYPA_VERNON____GT2 24162	16.27 1.13 -1.52 N	128.92 8.01 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.26 -1.53 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.40 1.63 0.00 N	25.49 2.27 -0.07 N	26.22 2.38 0.00 N	27.12 2.45 -0.57 N	32.47 2.18 -8.45 N	33.73 2.84 -1.76 N	37.87 1.66 -19.31 N	32.47 2.44 -5.06 N	21.89 2.04 -0.07 N	30.31 2.77 -0.45 N	30.18 2.47 -2.96 N	44.38 1.19 -31.52 N	33.48 3.06 0.00 N	46.14 0.70 -38.20 N	29.97 1.12 -18.03 N	10.68 0.95 0.00 N

NYPA_VERNON____GT3 24163	16.27 1.13 -1.52 N	128.92 8.01 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.26 -1.53 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.40 1.63 0.00 N	25.49 2.27 -0.07 N	26.22 2.38 0.00 N	27.12 2.45 -0.57 N	32.47 2.18 -8.45 N	33.73 2.84 -1.76 N	37.87 1.66 -19.31 N	32.47 2.44 -5.06 N	21.89 2.04 -0.07 N	30.31 2.77 -0.45 N	30.18 2.47 -2.96 N	44.38 1.19 -31.52 N	33.48 3.06 0.00 N	46.14 0.70 -38.20 N	29.97 1.12 -18.03 N	10.68 0.95 0.00 N
NYPA____ASTORIA_CC1 323568	16.25 1.11 -1.52 N	128.82 7.91 -20.14 N	23.69 0.90 -11.87 N	28.24 2.09 0.00 N	25.08 1.84 -0.64 N	39.26 -1.52 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.38 1.61 0.00 N	25.46 2.24 -0.07 N	26.19 2.35 0.00 N	27.09 2.42 -0.57 N	32.44 2.16 -8.45 N	33.69 2.79 -1.76 N	37.84 1.63 -19.31 N	32.43 2.41 -5.06 N	21.86 2.01 -0.07 N	30.28 2.74 -0.45 N	30.14 2.44 -2.96 N	44.36 1.17 -31.52 N	33.44 3.02 0.00 N	46.14 0.69 -38.20 N	29.96 1.11 -18.03 N	10.67 0.94 0.00 N
NYPA____ASTORIA_CC2 323569	16.25 1.11 -1.52 N	128.82 7.91 -20.14 N	23.69 0.90 -11.87 N	28.24 2.09 0.00 N	25.08 1.84 -0.64 N	39.26 -1.52 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.38 1.61 0.00 N	25.46 2.24 -0.07 N	26.19 2.35 0.00 N	27.09 2.42 -0.57 N	32.44 2.16 -8.45 N	33.69 2.79 -1.76 N	37.84 1.63 -19.31 N	32.43 2.41 -5.06 N	21.86 2.01 -0.07 N	30.28 2.74 -0.45 N	30.14 2.44 -2.96 N	44.36 1.17 -31.52 N	33.44 3.02 0.00 N	46.14 0.69 -38.20 N	29.96 1.11 -18.03 N	10.67 0.94 0.00 N
NYPA____HOLTSVILL 23794	16.79 1.66 -1.52 N	168.09 10.52 -56.80 N	23.75 0.96 -11.88 N	28.48 2.34 0.00 N	25.31 2.07 -0.64 N	39.14 -1.66 -60.31 N	11.00 0.57 -4.26 N	10.30 0.88 0.00 N	18.50 1.72 0.00 N	25.59 2.38 -0.07 N	26.39 2.54 0.00 N	27.29 2.62 -0.57 N	32.54 2.25 -8.45 N	34.14 3.20 -1.79 N	38.01 1.80 -19.32 N	32.63 2.60 -5.06 N	22.07 2.21 -0.07 N	30.59 3.05 -0.45 N	30.44 2.74 -2.96 N	44.55 1.36 -31.52 N	33.87 3.45 0.00 N	46.25 0.79 -38.21 N	30.22 1.36 -18.04 N	10.94 1.21 0.00 N
NYPA____HELLGATE_GT1 24158	16.17 1.03 -1.52 N	128.43 7.14 -20.51 N	23.68 0.89 -11.87 N	28.22 2.07 0.00 N	25.06 1.82 -0.64 N	39.28 -1.50 -60.29 N	10.95 0.53 -4.26 N	10.24 0.82 0.00 N	18.39 1.62 0.00 N	25.44 2.22 -0.07 N	26.13 2.29 0.00 N	27.02 2.36 -0.57 N	32.38 2.10 -8.45 N	33.64 2.74 -1.76 N	37.81 1.60 -19.31 N	32.38 2.36 -5.06 N	21.79 1.94 -0.07 N	30.18 2.65 -0.45 N	30.06 2.36 -2.96 N	44.33 1.14 -31.52 N	33.37 2.95 0.00 N	46.12 0.67 -38.20 N	29.99 1.14 -18.03 N	10.68 0.95 0.00 N
NYPA____HELLGATE_GT2 24159	16.17 1.03 -1.52 N	128.43 7.14 -20.51 N	23.68 0.89 -11.87 N	28.22 2.07 0.00 N	25.06 1.82 -0.64 N	39.28 -1.50 -60.29 N	10.95 0.53 -4.26 N	10.24 0.82 0.00 N	18.39 1.62 0.00 N	25.44 2.22 -0.07 N	26.13 2.29 0.00 N	27.02 2.36 -0.57 N	32.38 2.10 -8.45 N	33.64 2.74 -1.76 N	37.81 1.60 -19.31 N	32.38 2.36 -5.06 N	21.79 1.94 -0.07 N	30.18 2.65 -0.45 N	30.06 2.36 -2.96 N	44.33 1.14 -31.52 N	33.37 2.95 0.00 N	46.12 0.67 -38.20 N	29.99 1.14 -18.03 N	10.68 0.95 0.00 N
NYS_BARGE____HYD 23848	13.39 -0.43 -0.21 N	100.85 -2.72 -2.80 N	12.29 -0.28 -1.65 N	25.23 -0.91 0.00 N	21.94 -0.75 -0.09 N	-10.61 0.52 -8.38 N	6.57 -0.19 -0.59 N	9.20 -0.22 0.00 N	16.02 -0.76 0.00 N	21.62 -1.54 -0.01 N	22.07 -1.77 0.00 N	22.28 -1.90 -0.08 N	21.20 -1.79 -1.16 N	27.14 -2.24 -2.65 N	18.29 -1.26 -0.69 N	23.86 -1.80 -0.01 N	18.49 -1.30 -0.01 N	25.02 -2.13 -0.06 N	23.10 -2.05 -0.41 N	14.98 -1.02 -4.32 N	27.96 -2.46 0.00 N	11.87 -0.62 -5.24 N	12.55 -0.75 -2.48 N	9.17 -0.57 0.00 N
O.H_GEN_BRUCE 24063	13.21 -0.61 -0.21 N	99.47 -4.07 -2.76 N	12.15 -0.40 -1.63 N	24.95 -1.19 0.00 N	21.68 -1.01 -0.09 N	-10.48 0.75 -8.28 N	6.49 -0.27 -0.58 N	9.07 -0.34 0.00 N	15.24 -0.57 -7.13 N	21.28 -1.87 -0.01 N	21.74 -2.10 0.00 N	21.95 -2.22 -0.08 N	20.88 -2.11 -1.15 N	26.74 -2.64 -0.24 N	18.02 -1.50 -2.62 N	23.50 -2.15 -0.69 N	18.18 -1.61 -0.01 N	24.58 -2.57 -0.06 N	22.73 -2.41 -0.40 N	20.48 -2.56 0.82 N	27.49 -2.92 0.00 N	11.70 -0.73 -5.18 N	12.37 -0.90 -2.46 N	9.04 -0.69 0.00 N
OAK_ORCHARD____HYD 24046	13.72 -0.07 -0.17 N	102.98 -0.10 -2.30 N	12.26 -0.01 -1.36 N	25.95 -0.19 0.00 N	22.55 -0.13 -0.07 N	-12.60 0.00 -6.89 N	6.65 0.00 -0.49 N	9.48 0.06 0.00 N	16.71 -0.07 0.00 N	22.79 -0.36 -0.01 N	23.38 -0.46 0.00 N	23.62 -0.54 -0.06 N	22.24 -0.56 -0.20 N	28.66 -0.68 -0.20 N	18.73 -0.35 -2.19 N	25.07 -0.47 -0.57 N	19.51 -0.28 -0.01 N	26.53 -0.61 -0.05 N	24.49 -0.59 -0.33 N	14.94 -0.30 -3.57 N	29.70 -0.72 0.00 N	11.36 -0.21 -4.32 N	12.65 -0.21 -2.05 N	9.59 -0.14 0.00 N
OCC_CHEM____DRP 24175	13.31 -0.52 -0.22 N	100.12 -3.52 -2.86 N	12.27 -0.34 -1.69 N	25.10 -1.04 0.00 N	21.81 -0.88 -0.09 N	-10.30 0.63 -8.57 N	6.54 -0.23 -0.60 N	9.13 -0.29 0.00 N	15.88 -0.90 0.00 N	21.38 -1.78 -0.01 N	21.83 -2.01 0.00 N	22.04 -2.14 -0.08 N	21.00 -2.03 -1.19 N	26.85 -2.54 -0.25 N	18.18 -1.43 -2.72 N	23.63 -2.05 -0.71 N	18.27 -1.52 -0.01 N	24.69 -2.46 -0.06 N	22.83 -2.33 -0.42 N	14.95 -1.15 -4.43 N	27.60 -2.82 0.00 N	11.91 -0.70 -5.36 N	12.50 -0.86 -2.54 N	9.08 -0.65 0.00 N
OLIN_CORP_DRP 24177	13.32 -0.52 -0.22 N	100.36 -3.31 -2.90 N	12.30 -0.33 -1.71 N	25.11 -1.03 0.00 N	21.83 -0.86 -0.09 N	-10.22 0.61 -8.67 N	6.56 -0.22 -0.61 N	9.14 -0.28 0.00 N	15.90 -0.87 0.00 N	21.44 -1.72 -0.01 N	21.88 -1.96 0.00 N	22.09 -2.08 -0.08 N	21.07 -1.97 -1.20 N	26.92 -2.47 -0.25 N	18.25 -1.39 -2.75 N	23.69 -1.99 -0.72 N	18.33 -1.47 -0.01 N	24.78 -2.37 -0.06 N	22.91 -2.25 -0.42 N	15.03 -1.12 -4.48 N	27.70 -2.72 0.00 N	12.00 -0.68 -5.43 N	12.56 -0.83 -2.57 N	9.10 -0.63 0.00 N
ONONDAGA_REF_OCCRA 23987	13.71 -0.03 -0.13 N	102.56 0.03 -1.75 N	11.93 -0.02 -1.03 N	26.01 -0.13 0.00 N	22.58 -0.09 -0.06 N	-14.25 0.00 -5.25 N	6.54 0.00 -0.37 N	9.46 0.04 0.00 N	16.82 0.05 0.00 N	23.19 0.04 -0.01 N	23.86 0.02 0.00 N	24.09 -0.05 -0.05 N	22.50 -0.07 -0.73 N	29.18 -0.11 -0.15 N	18.55 -0.02 -1.68 N	25.39 -0.01 -0.44 N	19.86 0.07 -0.01 N	27.16 0.04 -0.04 N	24.99 -0.01 -0.26 N	14.40 -0.01 -2.75 N	30.37 -0.05 0.00 N	10.54 -0.03 -3.33 N	12.35 -0.04 -1.57 N	9.70 -0.03 0.00 N
ONONDAGA____COGEN 23986	13.73 -0.02 -0.14 N	102.70 0.04 -1.89 N	12.02 -0.01 -1.11 N	26.05 -0.09 0.00 N	22.61 -0.05 -0.06 N	-13.88 -0.04 -5.66 N	6.58 0.01 -0.40 N	9.47 0.06 0.00 N	16.82 0.04 0.00 N	23.20 0.05 -0.01 N	23.88 0.04 0.00 N	24.11 -0.04 -0.05 N	22.56 -0.07 -0.79 N	29.21 -0.10 -0.16 N	18.69 -0.02 -1.81 N	25.45 0.01 -0.48 N	19.86 0.07 -0.01 N	27.18 0.05 -0.04 N	25.02 0.00 -0.28 N	14.62 -0.01 -2.96 N	30.37 -0.05 0.00 N	10.81 -0.03 -3.59 N	12.49 -0.03 -1.70 N	9.71 -0.02 0.00 N
ONTARIO____LFGE 23819	13.84 0.03 -0.20 N	104.59 1.17 -2.65 N	12.56 0.08 -1.56 N	26.14 0.00 0.00 N	22.75 0.06 -0.08 N	-11.80 -0.24 -7.94 N	6.79 0.06 -0.56 N	9.63 0.22 0.00 N	17.02 0.24 0.00 N	23.33 0.18 -0.01 N	23.96 0.12 0.00 N	24.13 -0.04 -0.07 N	22.89 -0.05 -1.11 N	29.27 -0.10 -0.23 N	19.45 0.01 -2.54 N	25.64 0.01 -0.67 N	19.98 0.18 -0.01 N	27.25 0.11 -0.06 N	25.11 -0.02 -0.39 N	15.78 -0.03 -4.15 N	30.40 -0.02 0.00 N	12.23 -0.04 -5.02 N	13.19 0.00 -2.37 N	9.74 0.01 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
OSWEGATCHIE___HYD 24044	13.60 -0.01 0.00 N	100.36 -0.41 0.00 N	10.86 -0.06 0.00 N	26.03 -0.11 0.00 N	22.49 -0.11 0.00 N	-19.44 0.06 0.00 N	6.15 -0.02 0.00 N	9.41 0.00 0.00 N	16.77 0.00 0.00 N	23.19 0.04 0.00 N	23.83 -0.02 0.00 N	24.06 -0.04 0.00 N	21.83 -0.01 0.00 N	29.10 -0.04 0.00 N	16.87 -0.02 0.00 N	24.97 0.00 0.00 N	19.60 -0.18 0.00 N	26.83 -0.25 0.00 N	24.68 -0.06 0.00 N	11.60 -0.07 0.00 N	30.34 -0.08 0.00 N	7.28 0.03 0.00 N	10.80 -0.02 0.00 N	9.71 -0.02 0.00 N	
OSWEGO___5 23606	13.53 -0.20 -0.11 N	100.87 -1.33 -1.42 N	11.60 -0.16 -0.84 N	25.71 -0.43 0.00 N	22.30 -0.35 -0.05 N	-14.99 0.25 -4.26 N	6.38 -0.08 -0.30 N	9.31 -0.10 0.00 N	16.57 -0.21 0.00 N	22.82 -0.33 0.00 N	23.48 -0.36 0.00 N	23.73 -0.40 -0.04 N	22.06 -0.38 -0.60 N	28.76 -0.50 -0.12 N	17.99 -0.27 -1.36 N	24.93 -0.40 -0.36 N	19.51 -0.28 0.00 N	26.69 -0.42 -0.03 N	24.54 -0.41 -0.21 N	13.70 -0.20 -2.22 N	29.91 -0.51 0.00 N	9.81 -0.13 -2.70 N	11.91 -0.18 -1.27 N	9.58 -0.15 0.00 N	
OSWEGO___6 23613	13.53 -0.20 -0.11 N	100.87 -1.33 -1.42 N	11.60 -0.16 -0.84 N	25.71 -0.43 0.00 N	22.30 -0.35 -0.05 N	-14.99 0.25 -4.26 N	6.38 -0.08 -0.30 N	9.31 -0.10 0.00 N	16.57 -0.21 0.00 N	22.82 -0.33 0.00 N	23.48 -0.36 0.00 N	23.73 -0.40 -0.04 N	22.06 -0.38 -0.60 N	28.76 -0.50 -0.12 N	17.99 -0.27 -1.36 N	24.93 -0.40 -0.36 N	19.51 -0.28 0.00 N	26.69 -0.42 -0.03 N	24.54 -0.41 -0.21 N	13.70 -0.20 -2.22 N	29.91 -0.51 0.00 N	9.81 -0.13 -2.70 N	11.91 -0.18 -1.27 N	9.58 -0.15 0.00 N	
OUTOKUMPU-AB___DRP 24206	13.47 -0.37 -0.22 N	101.52 -2.17 -2.92 N	12.41 -0.23 -1.72 N	25.35 -0.79 0.00 N	22.04 -0.65 -0.09 N	-10.33 0.42 -8.75 N	6.62 -0.16 -0.62 N	9.25 -0.17 0.00 N	16.11 -0.67 0.00 N	21.74 -1.42 -0.01 N	22.19 -1.65 0.00 N	22.40 -1.78 -0.08 N	21.36 -1.68 -1.21 N	27.30 -2.10 -0.25 N	18.50 -1.16 -2.77 N	24.02 -1.67 -0.72 N	18.61 -1.19 -0.01 N	25.19 -1.96 -0.06 N	23.24 -1.92 -0.43 N	15.23 -0.96 -4.51 N	28.13 -2.29 0.00 N	12.13 -0.58 -5.47 N	12.72 -0.69 -2.59 N	9.22 -0.51 0.00 N	
OXBOW___ 24026	13.41 -0.42 -0.22 N	101.06 -2.61 -2.89 N	12.36 -0.26 -1.71 N	25.27 -0.87 0.00 N	21.97 -0.72 -0.09 N	-10.35 0.49 -8.66 N	6.59 -0.18 -0.61 N	9.21 -0.21 0.00 N	16.03 -0.75 0.00 N	21.61 -1.54 -0.01 N	22.07 -1.77 0.00 N	22.28 -1.90 -0.08 N	21.24 -1.80 -1.20 N	27.15 -2.24 -0.25 N	18.38 -1.26 -2.74 N	23.89 -1.80 -0.72 N	18.49 -1.30 -0.01 N	25.01 -2.13 -0.06 N	23.10 -2.05 -0.42 N	15.12 -1.02 -4.47 N	27.96 -2.46 0.00 N	12.04 -0.62 -5.42 N	12.64 -0.75 -2.57 N	9.17 -0.56 0.00 N	
PEEKSKILL___ 23653	16.16 1.04 -1.50 N	128.34 7.65 -19.91 N	23.45 0.79 -11.74 N	27.99 1.85 0.00 N	24.86 1.62 -0.63 N	38.70 -1.40 -59.60 N	10.85 0.47 -4.21 N	10.16 0.74 0.00 N	18.23 1.45 0.00 N	25.22 2.00 -0.07 N	25.92 2.07 0.00 N	26.79 2.13 -0.57 N	32.10 1.91 -8.35 N	33.41 2.53 -1.74 N	37.46 1.47 -19.09 N	32.10 2.13 -5.00 N	21.63 1.78 -0.07 N	30.00 2.47 -0.45 N	29.85 2.19 -2.93 N	43.89 1.06 -31.16 N	33.14 2.73 0.00 N	45.65 0.63 -37.77 N	29.61 0.97 -17.83 N	10.56 0.82 0.00 N	
PGE MADISON___WINDPWR 24146	14.66 0.60 -0.44 N	112.41 5.86 -5.77 N	14.90 0.58 -3.40 N	27.32 1.18 0.00 N	23.78 1.00 -0.18 N	-3.40 -1.17 -17.27 N	7.68 0.29 -1.22 N	9.92 0.51 0.00 N	17.65 0.87 0.00 N	24.67 1.51 -0.02 N	25.41 1.56 0.00 N	25.55 1.29 -0.16 N	25.37 1.11 -2.42 N	30.99 1.35 -0.50 N	23.30 0.87 -5.54 N	27.80 1.38 -1.45 N	21.20 1.39 -0.02 N	29.14 1.92 -0.13 N	27.30 1.71 -0.85 N	21.32 0.60 -9.04 N	31.77 1.35 0.00 N	18.47 0.27 -10.96 N	16.43 0.44 -5.17 N	10.10 0.37 0.00 N	
PIERCEFIELD___HYD 23852	13.35 -0.26 0.00 N	98.40 -2.37 0.00 N	10.69 -0.23 0.00 N	25.68 -0.46 0.00 N	22.17 -0.43 0.00 N	-19.11 0.39 0.00 N	6.03 -0.13 0.00 N	9.20 -0.21 0.00 N	16.32 -0.46 0.00 N	22.59 -0.55 0.00 N	23.19 -0.65 0.00 N	23.44 -0.65 0.00 N	21.27 -0.56 0.00 N	28.38 -0.76 0.00 N	16.46 -0.43 0.00 N	24.42 -0.55 0.00 N	19.00 -0.78 0.00 N	26.02 -1.06 0.00 N	24.10 -0.64 0.00 N	11.28 -0.39 0.00 N	29.59 -0.84 0.00 N	7.15 -0.10 0.00 N	10.59 -0.23 0.00 N	9.53 -0.20 0.00 N	
PINELAWN_CC_1 323563	16.86 1.72 -1.52 N	168.64 11.06 -56.80 N	23.83 1.03 -11.88 N	28.61 2.47 0.00 N	25.42 2.18 -0.64 N	39.03 -1.78 -60.31 N	10.97 0.54 -4.26 N	10.24 0.83 0.00 N	18.40 1.63 0.00 N	25.50 2.28 -0.07 N	26.27 2.43 0.00 N	27.17 2.50 -0.57 N	32.47 2.19 -8.45 N	34.00 3.05 -1.82 N	37.93 1.72 -19.32 N	32.52 2.49 -5.06 N	21.96 2.11 -0.07 N	30.43 2.89 -0.45 N	30.30 2.60 -2.96 N	44.51 1.31 -31.53 N	33.80 3.39 0.00 N	46.29 0.83 -38.21 N	30.18 1.33 -18.04 N	10.89 1.16 0.00 N	
PJM_GEN_KEystone 24065	14.32 -0.34 -1.04 N	113.43 -1.13 -13.79 N	18.73 -0.32 -8.13 N	25.09 -1.05 0.00 N	22.25 -0.79 -0.44 N	22.28 0.50 -41.28 N	8.95 -0.13 -2.92 N	9.34 -0.07 0.00 N	24.71 0.20 -15.83 N	22.19 -1.01 -0.05 N	22.57 -1.27 0.00 N	23.07 -1.42 -0.39 N	26.45 -1.18 -5.80 N	28.78 -1.57 -1.21 N	29.71 -0.43 -13.25 N	27.21 -1.23 -3.47 N	19.15 -0.68 -0.05 N	26.33 -1.07 -0.31 N	25.44 -1.33 -2.03 N	28.28 0.59 -3.83 N	29.08 -1.34 0.00 N	33.07 -0.39 -26.21 N	22.78 -0.41 -12.36 N	9.36 -0.37 0.00 N	
PJM_GEN_NEPTUNE_PROXY 323594	16.74 1.60 -1.52 N	167.62 10.04 -56.80 N	23.73 0.94 -11.88 N	28.37 2.23 0.00 N	25.20 1.96 -0.64 N	39.20 -1.60 -60.31 N	10.97 0.55 -4.26 N	10.27 0.86 0.00 N	30.28 0.80 -20.80 N	25.48 2.27 -0.07 N	26.20 2.36 0.00 N	27.08 2.41 -0.57 N	32.41 2.12 -8.45 N	33.82 2.92 -1.76 N	37.88 1.67 -19.32 N	32.45 2.43 -5.06 N	21.90 2.04 -0.07 N	30.35 2.82 -0.45 N	30.22 2.51 -2.96 N	32.90 2.57 -6.47 N	33.56 3.14 0.00 N	46.18 0.71 -38.21 N	29.99 1.13 -18.04 N	10.73 1.00 0.00 N	
PJM_GEN_VFT_PROXY 323633	16.25 1.12 -1.52 N	129.08 8.16 -20.14 N	23.64 0.84 -11.87 N	28.11 1.97 0.00 N	24.98 1.74 -0.64 N	39.30 -1.48 -60.29 N	10.91 0.48 -4.26 N	10.18 0.76 0.00 N	30.24 0.77 -20.80 N	25.38 2.16 -0.07 N	26.10 2.25 0.00 N	26.99 2.32 -0.57 N	32.37 2.09 -8.45 N	33.64 2.75 -1.76 N	37.81 1.60 -19.31 N	32.35 2.33 -5.06 N	21.81 1.96 -0.07 N	30.22 2.68 -0.45 N	30.08 2.38 -2.96 N	32.67 2.34 -6.48 N	33.38 2.96 0.00 N	46.13 0.68 -38.20 N	29.91 1.06 -18.03 N	10.63 0.90 0.00 N	
PLEASANTVLY___LBMP 24000	16.21 1.01 -1.59 N	129.21 7.38 -21.06 N	24.10 0.77 -12.41 N	27.92 1.78 0.00 N	24.83 1.56 -0.67 N	42.20 -1.35 -63.04 N	11.06 0.44 -4.45 N	10.11 0.70 0.00 N	18.12 1.35 0.00 N	25.07 1.85 -0.08 N	25.76 1.92 0.00 N	26.65 1.96 -0.60 N	32.44 1.77 -8.83 N	33.32 2.34 -1.84 N	38.45 1.35 -20.20 N	32.24 1.98 -5.29 N	21.48 1.62 -0.07 N	29.80 2.24 -0.47 N	29.84 2.00 -3.10 N	45.58 0.95 -32.96 N	32.89 2.47 0.00 N	47.77 0.58 -39.95 N	30.57 0.89 -18.86 N	10.49 0.76 0.00 N	
POLETTI___	16.32	129.39	23.68	28.23	25.08	39.22	10.95	10.24	18.39	25.46	26.18	27.06	32.44	33.74	37.86	32.44	21.87	30.31	30.17	44.37	33.47	46.15	29.95	10.66	

23519	1.19 -1.52 N	8.48 -20.14 N	0.89 -11.87 N	2.08 0.00 N	1.83 -0.64 N	-1.57 -60.29 N	0.52 -4.26 N	0.82 0.00 N	1.61 0.00 N	2.24 -0.07 N	2.34 0.00 N	2.39 -0.57 N	2.16 -8.45 N	2.85 -1.76 N	1.65 -19.31 N	2.41 -5.06 N	2.02 -0.07 N	2.77 -0.45 N	2.46 -2.96 N	1.18 -31.51 N	3.06 0.00 N	0.70 -38.20 N	1.09 -18.03 N	0.93 0.00 N
PORT_JEFF_3 23555	16.83 1.69 -1.52 N	168.31 10.73 -56.80 N	23.79 1.00 -11.88 N	28.55 2.41 0.00 N	25.37 2.13 -0.64 N	39.10 -1.71 -60.31 N	11.02 0.59 -4.26 N	10.33 0.91 0.00 N	18.54 1.76 0.00 N	25.68 2.46 -0.07 N	26.48 2.64 0.00 N	27.36 2.69 -0.57 N	32.60 2.32 -8.45 N	34.22 3.29 -1.79 N	38.07 1.86 -19.32 N	32.73 2.71 -5.06 N	22.15 2.30 -0.07 N	30.70 3.16 -0.45 N	30.53 2.83 -2.96 N	44.59 1.39 -31.52 N	33.96 3.54 0.00 N	46.27 0.81 -38.21 N	30.25 1.39 -18.04 N	10.98 1.25 0.00 N
PORT_JEFF_4 23616	16.83 1.69 -1.52 N	168.31 10.73 -56.80 N	23.79 1.00 -11.88 N	28.55 2.41 0.00 N	25.37 2.13 -0.64 N	39.10 -1.71 -60.31 N	11.02 0.59 -4.26 N	10.33 0.91 0.00 N	18.54 1.76 0.00 N	25.68 2.46 -0.07 N	26.48 2.64 0.00 N	27.36 2.69 -0.57 N	32.60 2.32 -8.45 N	34.22 3.29 -1.79 N	38.07 1.86 -19.32 N	32.73 2.71 -5.06 N	22.15 2.30 -0.07 N	30.70 3.16 -0.45 N	30.53 2.83 -2.96 N	44.59 1.39 -31.52 N	33.96 3.54 0.00 N	46.27 0.81 -38.21 N	30.25 1.39 -18.04 N	10.98 1.25 0.00 N
PORT_JEFF_IC 23713	16.86 1.72 -1.52 N	168.52 10.95 -56.80 N	23.81 1.02 -11.88 N	28.60 2.46 0.00 N	25.41 2.17 -0.64 N	39.06 -1.74 -60.31 N	11.03 0.60 -4.26 N	10.35 0.93 0.00 N	18.58 1.80 0.00 N	25.74 2.52 -0.07 N	26.54 2.70 0.00 N	27.43 2.76 -0.57 N	32.66 2.38 -8.45 N	34.31 3.37 -1.79 N	38.12 1.91 -19.32 N	32.79 2.76 -5.06 N	22.20 2.35 -0.07 N	30.77 3.23 -0.45 N	30.59 2.89 -2.96 N	44.62 1.43 -31.52 N	34.05 3.64 0.00 N	46.30 0.84 -38.21 N	30.27 1.41 -18.04 N	11.00 1.27 0.00 N
PPL PILGRIM_ST_GT1 24216	16.91 1.77 -1.52 N	168.92 11.34 -56.80 N	23.83 1.04 -11.88 N	28.68 2.54 0.00 N	25.47 2.23 -0.64 N	39.02 -1.78 -60.31 N	11.04 0.61 -4.26 N	10.36 0.94 0.00 N	18.61 1.83 0.00 N	25.78 2.56 -0.07 N	26.58 2.74 0.00 N	27.49 2.82 -0.57 N	32.73 2.44 -8.45 N	34.40 3.46 -1.80 N	38.16 1.95 -19.32 N	32.85 2.82 -5.06 N	22.24 2.38 -0.07 N	30.81 3.28 -0.45 N	30.64 2.94 -2.96 N	44.66 1.46 -31.53 N	34.14 3.72 0.00 N	46.31 0.85 -38.21 N	30.27 1.41 -18.04 N	10.97 1.24 0.00 N
PPL PILGRIM_ST_GT2 24217	16.91 1.77 -1.52 N	168.92 11.34 -56.80 N	23.83 1.04 -11.88 N	28.68 2.54 0.00 N	25.47 2.23 -0.64 N	39.02 -1.78 -60.31 N	11.04 0.61 -4.26 N	10.36 0.94 0.00 N	18.61 1.83 0.00 N	25.78 2.56 -0.07 N	26.58 2.74 0.00 N	27.49 2.82 -0.57 N	32.73 2.44 -8.45 N	34.40 3.46 -1.80 N	38.16 1.95 -19.32 N	32.85 2.82 -5.06 N	22.24 2.38 -0.07 N	30.81 3.28 -0.45 N	30.64 2.94 -2.96 N	44.66 1.46 -31.53 N	34.14 3.72 0.00 N	46.31 0.85 -38.21 N	30.27 1.41 -18.04 N	10.97 1.24 0.00 N
PPL_SHRM_GT3 24213	16.80 1.66 -1.52 N	168.18 10.60 -56.80 N	23.76 0.97 -11.88 N	28.50 2.35 0.00 N	25.32 2.08 -0.64 N	39.12 -1.68 -60.31 N	11.01 0.58 -4.26 N	10.29 0.87 0.00 N	18.47 1.69 0.00 N	25.52 2.30 -0.07 N	26.32 2.48 0.00 N	27.22 2.55 -0.57 N	32.47 2.18 -8.45 N	34.04 3.10 -1.79 N	37.96 1.74 -19.32 N	32.53 2.51 -5.06 N	21.99 2.14 -0.07 N	30.51 2.97 -0.45 N	30.38 2.68 -2.96 N	44.52 1.33 -31.52 N	33.78 3.36 0.00 N	46.23 0.77 -38.21 N	30.22 1.36 -18.04 N	10.99 1.26 0.00 N
PPL_SHRM_GT4 24214	16.80 1.66 -1.52 N	168.18 10.60 -56.80 N	23.76 0.97 -11.88 N	28.50 2.35 0.00 N	25.32 2.08 -0.64 N	39.12 -1.68 -60.31 N	11.01 0.58 -4.26 N	10.29 0.87 0.00 N	18.47 1.69 0.00 N	25.52 2.30 -0.07 N	26.32 2.48 0.00 N	27.22 2.55 -0.57 N	32.47 2.18 -8.45 N	34.04 3.10 -1.79 N	37.96 1.74 -19.32 N	32.53 2.51 -5.06 N	21.99 2.14 -0.07 N	30.51 2.97 -0.45 N	30.38 2.68 -2.96 N	44.52 1.33 -31.52 N	33.78 3.36 0.00 N	46.23 0.77 -38.21 N	30.22 1.36 -18.04 N	10.99 1.26 0.00 N
PROJECT___ORANGE 1 24174	13.72 -0.01 -0.12 N	102.33 -0.03 -1.59 N	11.82 -0.03 -0.93 N	25.99 -0.15 0.00 N	22.56 -0.10 -0.05 N	-14.74 0.02 -4.75 N	6.49 -0.01 -0.33 N	9.45 0.03 0.00 N	16.80 0.02 0.00 N	23.14 -0.01 0.00 N	23.81 -0.03 0.00 N	24.05 -0.09 -0.05 N	22.40 -0.10 -0.66 N	29.14 -0.14 -0.14 N	18.36 -0.05 -1.52 N	25.31 -0.05 -0.40 N	19.82 0.03 0.00 N	27.10 -0.02 -0.04 N	24.92 -0.05 -0.23 N	14.12 -0.03 -2.48 N	30.33 -0.09 0.00 N	10.21 -0.04 -3.01 N	12.20 -0.04 -1.42 N	9.69 -0.04 0.00 N
PROJECT___ORANGE 2 24166	13.72 -0.01 -0.12 N	102.33 -0.03 -1.59 N	11.82 -0.03 -0.93 N	25.99 -0.15 0.00 N	22.56 -0.10 -0.05 N	-14.74 0.02 -4.75 N	6.49 -0.01 -0.33 N	9.45 0.03 0.00 N	16.80 0.02 0.00 N	23.14 -0.01 0.00 N	23.81 -0.03 0.00 N	24.05 -0.09 -0.05 N	22.40 -0.10 -0.66 N	29.14 -0.14 -0.14 N	18.36 -0.05 -1.52 N	25.31 -0.05 -0.40 N	19.82 0.03 0.00 N	27.10 -0.02 -0.04 N	24.92 -0.05 -0.23 N	14.12 -0.03 -2.48 N	30.33 -0.09 0.00 N	10.21 -0.04 -3.01 N	12.20 -0.04 -1.42 N	9.69 -0.04 0.00 N
PYRITES___HYD 24023	13.40 -0.22 0.00 N	98.71 -2.06 0.00 N	10.73 -0.19 0.00 N	25.76 -0.38 0.00 N	22.24 -0.36 0.00 N	-19.19 0.31 0.00 N	6.06 -0.11 0.00 N	9.25 -0.17 0.00 N	16.39 -0.38 0.00 N	22.75 -0.40 0.00 N	23.38 -0.46 0.00 N	23.57 -0.52 0.00 N	21.38 -0.45 0.00 N	28.52 -0.62 0.00 N	16.56 -0.33 0.00 N	24.57 -0.39 0.00 N	19.14 -0.64 0.00 N	26.23 -0.85 0.00 N	24.28 -0.46 0.00 N	11.35 -0.32 0.00 N	29.77 -0.66 0.00 N	7.18 -0.07 0.00 N	10.63 -0.19 0.00 N	9.58 -0.15 0.00 N
RAMAPO___LBMP 323565	16.15 1.06 -1.48 N	128.04 7.73 -19.53 N	23.23 0.80 -11.51 N	27.99 1.85 0.00 N	24.86 1.64 -0.62 N	37.53 -1.42 -58.45 N	10.77 0.48 -4.13 N	10.17 0.75 0.00 N	18.24 1.46 0.00 N	25.22 2.00 -0.07 N	25.91 2.07 0.00 N	26.77 2.12 -0.56 N	31.94 1.91 -8.19 N	33.36 2.52 -1.70 N	37.09 1.47 -18.73 N	32.00 2.12 -4.91 N	21.63 1.78 -0.06 N	30.00 2.47 -0.44 N	29.79 2.18 -2.87 N	43.28 1.05 -30.56 N	33.14 2.72 0.00 N	44.92 0.63 -37.04 N	29.27 0.96 -17.48 N	10.55 0.82 0.00 N
RANKINE____ 23646	13.36 -0.49 -0.24 N	100.99 -2.91 -3.13 N	12.43 -0.33 -1.84 N	25.10 -1.04 0.00 N	21.84 -0.86 -0.10 N	-9.56 0.59 -9.35 N	6.61 -0.21 -0.66 N	9.18 -0.23 0.00 N	16.01 -0.77 0.00 N	21.59 -1.57 -0.01 N	22.03 -1.81 0.00 N	22.24 -1.94 -0.09 N	21.32 -1.81 -1.29 N	27.13 -2.28 -0.27 N	18.58 -1.27 -2.96 N	23.91 -1.83 -0.77 N	18.51 -1.29 -0.01 N	25.08 -2.07 -0.07 N	23.12 -2.08 -0.45 N	15.46 -1.03 -4.82 N	27.99 -2.43 0.00 N	12.47 -0.62 -5.84 N	12.85 -0.74 -2.77 N	9.16 -0.57 0.00 N
RAVENSWOOD_GT2_1 24244	16.29 1.16 -1.52 N	129.30 8.39 -20.14 N	23.68 0.88 -11.87 N	28.21 2.06 0.00 N	25.06 1.82 -0.64 N	39.24 -1.55 -60.29 N	10.94 0.52 -4.26 N	10.23 0.81 0.00 N	18.37 1.60 0.00 N	25.44 2.22 -0.07 N	26.16 2.32 0.00 N	27.05 2.38 -0.57 N	32.42 2.14 -8.45 N	33.71 2.81 -1.76 N	37.84 1.64 -19.31 N	32.41 2.39 -5.06 N	21.84 1.99 -0.07 N	30.28 2.74 -0.45 N	30.14 2.44 -2.96 N	44.36 1.17 -31.52 N	33.44 3.02 0.00 N	46.14 0.69 -38.20 N	29.93 1.08 -18.03 N	10.65 0.92 0.00 N

RAVENSWOOD_GT2_2 24245	16.29 1.16 -1.52 N	129.30 8.39 -20.14 N	23.68 0.88 -11.87 N	28.21 2.06 0.00 N	25.06 1.82 -0.64 N	39.24 -1.55 -60.29 N	10.94 0.52 -4.26 N	10.23 0.81 0.00 N	18.37 1.60 0.00 N	25.44 2.22 -0.07 N	26.16 2.32 0.00 N	27.05 2.38 -0.57 N	32.42 2.14 -8.45 N	33.71 2.81 -1.76 N	37.84 1.64 -19.31 N	32.41 2.39 -5.06 N	21.84 1.99 -0.07 N	30.28 2.74 -0.45 N	30.14 2.44 -2.96 N	44.36 1.17 -31.52 N	33.44 3.02 0.00 N	46.14 0.69 -38.20 N	29.93 1.08 -18.03 N	10.65 0.92 0.00 N
RAVENSWOOD_GT2_3 24246	16.32 1.19 -1.52 N	129.35 8.44 -20.14 N	23.68 0.89 -11.87 N	28.22 2.08 0.00 N	25.07 1.83 -0.64 N	39.22 -1.56 -60.29 N	10.95 0.52 -4.26 N	10.24 0.82 0.00 N	18.38 1.61 0.00 N	25.45 2.24 -0.07 N	26.17 2.33 0.00 N	27.06 2.39 -0.57 N	32.44 2.15 -8.45 N	33.73 2.83 -1.76 N	37.85 1.65 -19.31 N	32.42 2.40 -5.06 N	21.86 2.01 -0.07 N	30.29 2.76 -0.45 N	30.16 2.45 -2.96 N	44.36 1.18 -31.52 N	33.47 3.05 0.00 N	46.15 0.70 -38.20 N	29.94 1.09 -18.03 N	10.66 0.93 0.00 N
RAVENSWOOD_GT2_4 24247	16.32 1.19 -1.52 N	129.35 8.44 -20.14 N	23.68 0.89 -11.87 N	28.22 2.08 0.00 N	25.07 1.83 -0.64 N	39.22 -1.56 -60.29 N	10.95 0.52 -4.26 N	10.24 0.82 0.00 N	18.38 1.61 0.00 N	25.45 2.24 -0.07 N	26.17 2.33 0.00 N	27.06 2.39 -0.57 N	32.44 2.15 -8.45 N	33.73 2.83 -1.76 N	37.85 1.65 -19.31 N	32.42 2.40 -5.06 N	21.86 2.01 -0.07 N	30.29 2.76 -0.45 N	30.16 2.45 -2.96 N	44.36 1.18 -31.52 N	33.47 3.05 0.00 N	46.15 0.70 -38.20 N	29.94 1.09 -18.03 N	10.66 0.93 0.00 N
RAVENSWOOD_GT3_1 24248	16.29 1.16 -1.52 N	129.30 8.39 -20.14 N	23.68 0.88 -11.87 N	28.21 2.06 0.00 N	25.06 1.82 -0.64 N	39.24 -1.55 -60.29 N	10.94 0.52 -4.26 N	10.23 0.81 0.00 N	18.37 1.60 0.00 N	25.44 2.22 -0.07 N	26.16 2.32 0.00 N	27.05 2.38 -0.57 N	32.42 2.14 -8.45 N	33.71 2.81 -1.76 N	37.84 1.64 -19.31 N	32.41 2.39 -5.06 N	21.85 2.00 -0.07 N	30.28 2.74 -0.45 N	30.14 2.44 -2.96 N	44.35 1.17 -31.52 N	33.44 3.02 0.00 N	46.14 0.69 -38.20 N	29.93 1.08 -18.03 N	10.65 0.92 0.00 N
RAVENSWOOD_GT3_2 24249	16.29 1.16 -1.52 N	129.30 8.39 -20.14 N	23.68 0.88 -11.87 N	28.21 2.06 0.00 N	25.06 1.82 -0.64 N	39.24 -1.55 -60.29 N	10.94 0.52 -4.26 N	10.23 0.81 0.00 N	18.37 1.60 0.00 N	25.44 2.22 -0.07 N	26.16 2.32 0.00 N	27.05 2.38 -0.57 N	32.42 2.14 -8.45 N	33.71 2.81 -1.76 N	37.84 1.64 -19.31 N	32.41 2.39 -5.06 N	21.85 2.00 -0.07 N	30.28 2.74 -0.45 N	30.14 2.44 -2.96 N	44.35 1.17 -31.52 N	33.44 3.02 0.00 N	46.14 0.69 -38.20 N	29.93 1.08 -18.03 N	10.65 0.92 0.00 N
RAVENSWOOD_GT3_3 24250	16.30 1.17 -1.52 N	129.45 8.53 -20.14 N	23.69 0.90 -11.87 N	28.23 2.09 0.00 N	25.08 1.84 -0.64 N	39.21 -1.58 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.40 1.62 0.00 N	25.47 2.25 -0.07 N	26.19 2.35 0.00 N	27.08 2.41 -0.57 N	32.45 2.16 -8.45 N	33.75 2.86 -1.76 N	37.87 1.66 -19.31 N	32.44 2.42 -5.06 N	21.87 2.02 -0.07 N	30.31 2.78 -0.45 N	30.18 2.48 -2.96 N	44.38 1.19 -31.52 N	33.50 3.08 0.00 N	46.16 0.71 -38.20 N	29.95 1.10 -18.03 N	10.67 0.94 0.00 N
RAVENSWOOD_GT3_4 24251	16.30 1.17 -1.52 N	129.45 8.53 -20.14 N	23.69 0.90 -11.87 N	28.23 2.09 0.00 N	25.08 1.84 -0.64 N	39.21 -1.58 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.40 1.62 0.00 N	25.47 2.25 -0.07 N	26.19 2.35 0.00 N	27.08 2.41 -0.57 N	32.45 2.16 -8.45 N	33.75 2.86 -1.76 N	37.87 1.66 -19.31 N	32.44 2.42 -5.06 N	21.87 2.02 -0.07 N	30.31 2.78 -0.45 N	30.18 2.48 -2.96 N	44.38 1.19 -31.52 N	33.50 3.08 0.00 N	46.16 0.71 -38.20 N	29.95 1.10 -18.03 N	10.67 0.94 0.00 N
RAVENSWOOD_GT_1 23729	16.27 1.13 -1.52 N	128.92 8.01 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.26 -1.53 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.40 1.63 0.00 N	25.49 2.27 -0.07 N	26.22 2.38 0.00 N	27.12 2.45 -0.57 N	32.47 2.18 -8.45 N	33.73 2.84 -1.76 N	37.87 1.66 -19.31 N	32.47 2.44 -5.06 N	21.89 2.04 -0.07 N	30.31 2.77 -0.45 N	30.18 2.47 -2.96 N	44.38 1.19 -31.52 N	33.48 3.06 0.00 N	46.14 0.70 -38.20 N	29.97 1.12 -18.03 N	10.68 0.95 0.00 N
RAVENSWOOD_GT_10 24258	16.29 1.16 -1.52 N	129.19 8.27 -20.14 N	23.68 0.88 -11.87 N	28.21 2.06 0.00 N	25.06 1.82 -0.64 N	39.24 -1.55 -60.29 N	10.94 0.52 -4.26 N	10.23 0.81 0.00 N	18.37 1.60 0.00 N	25.44 2.22 -0.07 N	26.16 2.32 0.00 N	27.05 2.38 -0.57 N	32.42 2.14 -8.45 N	33.71 2.81 -1.76 N	37.84 1.64 -19.31 N	32.41 2.39 -5.06 N	21.85 2.00 -0.07 N	30.28 2.74 -0.45 N	30.14 2.44 -2.96 N	44.36 1.17 -31.52 N	33.44 3.02 0.00 N	46.14 0.69 -38.20 N	29.93 1.08 -18.03 N	10.65 0.92 0.00 N
RAVENSWOOD_GT_11 24259	16.29 1.16 -1.52 N	129.19 8.27 -20.14 N	23.68 0.88 -11.87 N	28.21 2.06 0.00 N	25.06 1.82 -0.64 N	39.24 -1.55 -60.29 N	10.94 0.52 -4.26 N	10.23 0.81 0.00 N	18.37 1.60 0.00 N	25.44 2.22 -0.07 N	26.16 2.32 0.00 N	27.05 2.38 -0.57 N	32.42 2.14 -8.45 N	33.71 2.81 -1.76 N	37.84 1.64 -19.31 N	32.41 2.39 -5.06 N	21.85 2.00 -0.07 N	30.28 2.74 -0.45 N	30.14 2.44 -2.96 N	44.36 1.17 -31.52 N	33.44 3.02 0.00 N	46.14 0.69 -38.20 N	29.93 1.08 -18.03 N	10.65 0.92 0.00 N
RAVENSWOOD_GT_4 24252	16.30 1.16 -1.52 N	129.38 8.46 -20.14 N	23.67 0.88 -11.87 N	28.21 2.06 0.00 N	25.06 1.82 -0.64 N	39.22 -1.56 -60.29 N	10.94 0.52 -4.26 N	10.23 0.81 0.00 N	18.37 1.59 0.00 N	25.43 2.21 -0.07 N	26.15 2.31 0.00 N	27.04 2.37 -0.57 N	32.42 2.14 -8.45 N	33.71 2.81 -1.76 N	37.84 1.64 -19.31 N	32.40 2.38 -5.06 N	21.84 1.99 -0.07 N	30.27 2.74 -0.45 N	30.14 2.44 -2.96 N	44.35 1.17 -31.52 N	33.44 3.03 0.00 N	46.15 0.70 -38.20 N	29.93 1.08 -18.03 N	10.65 0.92 0.00 N
RAVENSWOOD_GT_5 24254	16.30 1.16 -1.52 N	129.38 8.46 -20.14 N	23.67 0.88 -11.87 N	28.21 2.06 0.00 N	25.06 1.82 -0.64 N	39.22 -1.56 -60.29 N	10.94 0.52 -4.26 N	10.23 0.81 0.00 N	18.37 1.59 0.00 N	25.43 2.21 -0.07 N	26.15 2.31 0.00 N	27.04 2.37 -0.57 N	32.42 2.14 -8.45 N	33.71 2.81 -1.76 N	37.84 1.64 -19.31 N	32.40 2.38 -5.06 N	21.84 1.99 -0.07 N	30.27 2.74 -0.45 N	30.14 2.44 -2.96 N	44.35 1.17 -31.52 N	33.44 3.03 0.00 N	46.15 0.70 -38.20 N	29.93 1.08 -18.03 N	10.65 0.92 0.00 N
RAVENSWOOD_GT_6 24253	16.30 1.16 -1.52 N	129.38 8.46 -20.14 N	23.67 0.88 -11.87 N	28.21 2.06 0.00 N	25.06 1.82 -0.64 N	39.22 -1.56 -60.29 N	10.94 0.52 -4.26 N	10.23 0.81 0.00 N	18.37 1.59 0.00 N	25.43 2.21 -0.07 N	26.15 2.31 0.00 N	27.04 2.37 -0.57 N	32.42 2.14 -8.45 N	33.71 2.81 -1.76 N	37.84 1.64 -19.31 N	32.40 2.38 -5.06 N	21.84 1.99 -0.07 N	30.27 2.74 -0.45 N	30.14 2.44 -2.96 N	44.35 1.17 -31.52 N	33.44 3.03 0.00 N	46.15 0.70 -38.20 N	29.93 1.08 -18.03 N	10.65 0.92 0.00 N
RAVENSWOOD_GT_7 24255	16.30 1.16 -1.52 N	129.38 8.46 -20.14 N	23.67 0.88 -11.87 N	28.21 2.06 0.00 N	25.06 1.82 -0.64 N	39.22 -1.56 -60.29 N	10.94 0.52 -4.26 N	10.23 0.81 0.00 N	18.37 1.59 0.00 N	25.43 2.21 -0.07 N	26.15 2.31 0.00 N	27.04 2.37 -0.57 N	32.42 2.14 -8.45 N	33.71 2.81 -1.76 N	37.84 1.64 -19.31 N	32.40 2.38 -5.06 N	21.84 1.99 -0.07 N	30.27 2.74 -0.45 N	30.14 2.44 -2.96 N	44.35 1.17 -31.52 N	33.44 3.03 0.00 N	46.15 0.70 -38.20 N	29.93 1.08 -18.03 N	10.65 0.92 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
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.29	129.19	23.68	28.21	25.06	39.24	10.94	10.23	18.37	25.44	26.16	27.05	32.42	33.71	37.84	32.41	21.85	30.28	30.14	44.36	33.44	46.14	29.93	10.65
	1.16	8.27	0.88	2.06	1.82	-1.55	0.52	0.81	1.60	2.22	2.32	2.38	2.14	2.81	1.64	2.39	2.00	2.74	2.44	1.17	3.02	0.69	1.08	0.92
	-1.52	-20.14	-11.87	0.00	-0.64	-60.29	-4.26	0.00	0.00	-0.07	0.00	-0.57	-8.45	-1.76	-19.31	-5.06	-0.07	-0.45	-2.96	-31.52	0.00	-38.20	-18.03	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
RAVENSWOOD_GT_9 24257	16.29	129.19	23.68	28.21	25.06	39.24	10.94	10.23	18.37	25.44	26.16	27.05	32.42	33.71	37.84	32.41	21.85	30.28	30.14	44.36	33.44	46.14	29.93	10.65
	1.16	8.27	0.88	2.06	1.82	-1.55	0.52	0.81	1.60	2.22	2.32	2.38	2.14	2.81	1.64	2.39	2.00	2.74	2.44	1.17	3.02	0.69	1.08	0.92
	-1.52	-20.14	-11.87	0.00	-0.64	-60.29	-4.26	0.00	0.00	-0.07	0.00	-0.57	-8.45	-1.76	-19.31	-5.06	-0.07	-0.45	-2.96	-31.52	0.00	-38.20	-18.03	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
RAVENSWOOD___1 23533	16.25	128.91	23.69	28.24	25.09	39.26	10.96	10.25	18.40	25.48	26.21	27.10	32.46	33.72	37.86	32.45	21.88	30.30	30.16	44.37	33.46	46.14	29.96	10.67
	1.11	7.99	0.90	2.10	1.85	-1.53	0.54	0.83	1.62	2.26	2.37	2.44	2.18	2.82	1.65	2.43	2.03	2.77	2.46	1.18	3.04	0.70	1.11	0.94
	-1.52	-20.14	-11.87	0.00	-0.64	-60.29	-4.26	0.00	0.00	-0.07	0.00	-0.57	-8.45	-1.76	-19.31	-5.06	-0.07	-0.45	-2.96	-31.52	0.00	-38.20	-18.03	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
RAVENSWOOD___2 23534	16.28	128.93	23.68	28.24	25.08	39.26	10.95	10.24	18.39	25.47	26.19	27.09	32.44	33.72	37.85	32.44	21.87	30.29	30.15	44.36	33.46	46.14	29.96	10.67
	1.14	8.02	0.90	2.09	1.84	-1.52	0.53	0.83	1.62	2.25	2.35	2.42	2.16	2.82	1.64	2.41	2.02	2.75	2.45	1.18	3.04	0.69	1.10	0.94
	-1.52	-20.14	-11.87	0.00	-0.64	-60.29	-4.26	0.00	0.00	-0.07	0.00	-0.57	-8.45	-1.76	-19.31	-5.06	-0.07	-0.45	-2.96	-31.52	0.00	-38.20	-18.03	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
RAVENSWOOD___3 23535	16.29	129.31	23.68	28.21	25.06	39.24	10.94	10.23	18.38	25.44	26.16	27.05	32.43	33.71	37.84	32.41	21.85	30.28	30.14	44.36	33.45	46.15	29.93	10.65
	1.16	8.39	0.88	2.06	1.82	-1.55	0.52	0.81	1.60	2.22	2.32	2.38	2.14	2.82	1.64	2.39	2.00	2.74	2.44	1.17	3.03	0.70	1.08	0.92
	-1.52	-20.14	-11.87	0.00	-0.64	-60.29	-4.26	0.00	0.00	-0.07	0.00	-0.57	-8.45	-1.76	-19.31	-5.06	-0.07	-0.45	-2.96	-31.52	0.00	-38.20	-18.03	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
RAVENSWOOD___4 23820	16.26	128.93	23.68	28.24	25.08	39.26	10.95	10.24	18.39	25.47	26.19	27.09	32.44	33.72	37.85	32.44	21.87	30.29	30.15	44.36	33.46	46.14	29.96	10.67
	1.12	8.02	0.90	2.09	1.84	-1.52	0.53	0.83	1.62	2.25	2.35	2.42	2.16	2.82	1.64	2.41	2.02	2.75	2.45	1.18	3.04	0.69	1.10	0.94
	-1.52	-20.14	-11.87	0.00	-0.64	-60.29	-4.26	0.00	0.00	-0.07	0.00	-0.57	-8.45	-1.76	-19.31	-5.06	-0.07	-0.45	-2.96	-31.52	0.00	-38.20	-18.03	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
RCPI_TRUST___DRP 24196	16.30	129.53	23.69	28.24	25.08	39.20	10.95	10.24	18.40	25.47	26.19	27.08	32.45	33.76	37.87	32.45	21.87	30.32	30.18	44.37	33.50	46.15	29.95	10.67
	1.17	8.61	0.90	2.09	1.84	-1.58	0.53	0.83	1.63	2.25	2.35	2.41	2.17	2.86	1.66	2.42	2.02	2.78	2.48	1.19	3.08	0.71	1.09	0.94
	-1.52	-20.14	-11.87	0.00	-0.64	-60.29	-4.26	0.00	0.00	-0.07	0.00	-0.57	-8.45	-1.76	-19.31	-5.06	-0.07	-0.45	-2.96	-31.51	0.00	-38.20	-18.03	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
RENSSELAER___COGEN 23796	16.40	132.43	26.66	27.61	24.73	56.02	11.96	9.98	17.81	24.71	25.34	26.30	33.92	33.18	42.51	32.96	21.10	29.34	30.02	52.47	32.24	56.28	34.43	10.30
	0.85	6.03	0.63	1.46	1.31	-1.17	0.37	0.57	1.04	1.47	1.50	1.48	1.34	1.80	1.04	1.56	1.23	1.68	1.52	0.71	1.82	0.44	0.67	0.57
	-1.94	-25.62	-15.10	0.00	-0.81	-76.69	-5.42	0.00	0.00	-0.09	0.00	-0.73	-10.75	-2.24	-24.57	-6.44	-0.08	-0.58	-3.77	-40.09	0.00	-48.60	-22.94	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
REVERE_CPPR_DRP 24186	13.99	103.51	11.18	26.71	23.12	-20.03	6.33	9.71	17.25	23.92	24.66	24.74	22.40	29.85	17.37	25.74	20.45	28.00	25.53	11.99	31.23	7.42	11.06	9.96
	0.38	2.74	0.26	0.57	0.52	-0.53	0.17	0.29	0.47	0.78	0.81	0.65	0.56	0.71	0.48	0.77	0.67	0.91	0.80	0.32	0.81	0.17	0.24	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ROCHESTER_9_IC 23652	13.88	103.89	12.35	26.18	22.75	-12.85	6.71	9.57	16.83	23.04	23.65	23.84	22.42	28.92	18.88	25.33	19.73	26.83	24.75	15.03	30.03	11.40	12.74	9.68
	0.10	0.83	0.09	0.04	0.08	-0.19	0.06	0.16	0.05	-0.11	-0.19	-0.32	-0.37	-0.42	-0.19	-0.21	-0.06	-0.31	-0.32	-0.18	-0.39	-0.13	-0.11	-0.05
	-0.17	-2.29	-1.35	0.00	-0.07	-6.84	-0.48	0.00	0.00	-0.01	0.00	-0.06	-0.95	-0.20	-2.17	-0.57	-0.01	-0.05	-0.33	-3.54	0.00	-4.29	-2.03	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
ROSETON___1 23587	16.12	128.14	23.57	27.87	24.76	39.66	10.87	10.10	18.09	25.03	25.72	26.59	32.04	33.18	37.59	31.97	21.45	29.74	29.67	44.22	32.85	46.13	29.77	10.47
	0.98	7.17	0.74	1.73	1.52	-1.31	0.44	0.68	1.32	1.81	1.87	1.92	1.73	2.28	1.32	1.93	1.60	2.20	1.96	0.93	2.43	0.56	0.87	0.75
	-1.53	-20.20	-11.91	0.00	-0.64	-60.46	-4.27	0.00	0.00	-0.07	0.00	-0.58	-8.47	-1.76	-19.37	-5.07	-0.07	-0.45	-2.97	-31.61	0.00	-38.31	-18.08	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ROSETON___2 23588	16.12	128.14	23.57	27.87	24.76	39.66	10.87	10.10	18.09	25.03	25.72	26.59	32.04	33.18	37.59	31.97	21.45	29.74	29.67	44.22	32.85	46.13	29.77	10.47
	0.98	7.17	0.74	1.73	1.52	-1.31	0.44	0.68	1.32	1.81	1.87	1.92	1.73	2.28	1.32	1.93	1.60	2.20	1.96	0.93	2.43	0.56	0.87	0.75
	-1.53	-20.20	-11.91	0.00	-0.64	-60.46	-4.27	0.00	0.00	-0.07	0.00	-0.58	-8.47	-1.76	-19.37	-5.07	-0.07	-0.45	-2.97	-31.61	0.00	-38.31	-18.08	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___1 23602	14.23	106.74	12.64	26.92	23.40	-13.51	6.90	9.89	17.46	23.89	24.51	24.78	23.27	30.05	19.51	26.25	20.50	27.89	25.73	15.48	31.29	11.66	13.12	10.02
	0.44	3.70	0.39	0.78	0.73	-0.78	0.25	0.47	0.69	0.74	0.67	0.62	0.50	0.71	0.46	0.72	0.71	0.76	0.66	0.30	0.87	0.16	0.29	0.29
	-0.17	-2.26	-1.33	0.00	-0.07	-6.77	-0.48	0.00	0.00	-0.01	0.00	-0.06	-0.94	-0.20	-2.15	-0.56	-0.01	-0.05	-0.33	-3.51	0.00	-4.25	-2.01	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___2	14.23	106.74	12.64	26.92	23.40	-13.51	6.90	9.89	17.46	23.89	24.51	24.78	23.27	30.05	19.51	26.25	20.50	27.89	25.73	15.48	31.29	11.66	13.12	10.02

23532	0.44 -0.17 N	3.70 -2.26 N	0.39 -1.33 N	0.78 0.00 N	0.73 -0.07 N	-0.78 -6.77 N	0.25 -0.48 N	0.47 0.00 N	0.69 0.00 N	0.74 -0.01 N	0.67 0.00 N	0.62 -0.06 N	0.50 -0.94 N	0.71 -0.20 N	0.46 -2.15 N	0.72 -0.56 N	0.71 -0.01 N	0.76 -0.05 N	0.66 -0.33 N	0.30 -3.51 N	0.87 0.00 N	0.16 -4.25 N	0.29 -2.01 N	0.29 0.00 N
RUSSELL___3 23549	13.93 0.14 -0.17 N	104.41 1.36 -2.28 N	12.40 0.14 -1.35 N	26.30 0.16 0.00 N	22.86 0.19 -0.07 N	-12.96 -0.29 -6.83 N	6.74 0.09 -0.48 N	9.63 0.21 0.00 N	16.96 0.19 0.00 N	23.20 0.05 -0.01 N	23.80 -0.04 0.00 N	24.02 -0.14 -0.06 N	22.59 -0.19 -0.95 N	29.14 -0.20 -0.20 N	19.00 -0.06 -2.17 N	25.50 -0.03 -0.57 N	19.88 0.08 -0.01 N	27.03 -0.10 -0.05 N	24.94 -0.13 -0.33 N	15.12 -0.09 -3.54 N	30.25 -0.17 0.00 N	11.45 -0.08 -4.29 N	12.81 -0.04 -2.03 N	9.75 0.01 0.00 N
RUSSELL___4 23556	14.25 0.46 -0.17 N	106.65 3.61 -2.26 N	12.64 0.39 -1.33 N	26.90 0.76 0.00 N	23.39 0.72 -0.07 N	-13.49 -0.76 -6.77 N	6.89 0.25 -0.48 N	9.88 0.47 0.00 N	17.45 0.67 0.00 N	23.88 0.72 -0.01 N	24.50 0.66 0.00 N	24.76 0.60 -0.06 N	23.25 0.48 -0.94 N	30.03 0.69 -0.20 N	19.50 0.45 -2.15 N	26.23 0.70 -0.56 N	20.48 0.69 -0.01 N	27.87 0.73 -0.05 N	25.71 0.64 -0.33 N	15.47 0.29 -3.51 N	31.27 0.85 0.00 N	11.65 0.15 -4.25 N	13.11 0.28 -2.01 N	10.02 0.29 0.00 N
RUSSELL___STATION 23914	13.93 0.14 -0.17 N	104.41 1.36 -2.28 N	12.40 0.14 -1.35 N	26.30 0.16 0.00 N	22.86 0.19 -0.07 N	-12.96 -0.29 -6.83 N	6.74 0.09 -0.48 N	9.63 0.21 0.00 N	16.96 0.19 0.00 N	23.20 0.05 -0.01 N	23.80 -0.04 0.00 N	24.02 -0.14 -0.06 N	22.59 -0.19 -0.95 N	29.14 -0.20 -0.20 N	19.00 -0.06 -2.17 N	25.50 -0.03 -0.57 N	19.88 0.08 -0.01 N	27.03 -0.10 -0.05 N	24.94 -0.13 -0.33 N	15.12 -0.09 -3.54 N	30.25 -0.17 0.00 N	11.45 -0.08 -4.29 N	12.81 -0.04 -2.03 N	9.75 0.01 0.00 N
S SALMON___HYD 24043	13.74 0.03 -0.10 N	102.33 0.27 -1.28 N	11.67 0.00 -0.75 N	26.08 -0.06 0.00 N	22.61 -0.03 -0.04 N	-15.74 -0.06 -3.82 N	6.46 0.02 -0.27 N	9.49 0.08 0.00 N	16.90 0.12 0.00 N	23.36 0.21 0.00 N	24.05 0.21 0.00 N	24.25 0.12 -0.04 N	22.47 0.10 -0.54 N	29.36 0.11 -0.11 N	18.21 0.09 -1.22 N	25.45 0.16 -0.32 N	19.94 0.15 0.00 N	27.29 0.17 -0.03 N	25.08 0.15 -0.19 N	13.73 0.06 -2.00 N	30.59 0.17 0.00 N	9.70 0.03 -2.42 N	11.99 0.02 -1.14 N	9.75 0.02 0.00 N
SELKIRK___II 23799	16.13 0.59 -1.93 N	130.43 4.16 -25.50 N	26.39 0.44 -15.03 N	27.14 1.00 0.00 N	24.32 0.91 -0.81 N	56.02 -0.80 -76.32 N	11.82 0.26 -5.39 N	9.81 0.39 0.00 N	17.51 0.73 0.00 N	24.26 1.02 -0.09 N	24.89 1.05 0.00 N	25.87 1.05 -0.73 N	33.47 0.94 -10.69 N	32.63 1.26 -2.22 N	42.07 0.73 -24.45 N	32.46 1.09 -6.40 N	20.72 0.85 -0.08 N	28.83 1.17 -0.57 N	29.55 1.06 -3.75 N	52.07 0.50 -39.90 N	31.70 1.28 0.00 N	55.91 0.31 -48.36 N	34.12 0.48 -22.83 N	10.13 0.40 0.00 N
SELKIRK___I 23801	16.18 0.64 -1.92 N	130.81 4.60 -25.44 N	26.40 0.49 -14.99 N	27.27 1.13 0.00 N	24.42 1.01 -0.81 N	55.75 -0.88 -76.13 N	11.83 0.29 -5.38 N	9.85 0.43 0.00 N	17.49 0.71 0.00 N	24.25 1.02 -0.09 N	24.93 1.09 0.00 N	25.87 1.06 -0.72 N	33.44 0.93 -10.67 N	32.60 1.24 -2.22 N	42.00 0.72 -24.39 N	32.44 1.09 -6.39 N	20.76 0.89 -0.08 N	28.87 1.21 -0.57 N	29.52 1.04 -3.74 N	51.97 0.50 -39.80 N	31.70 1.28 0.00 N	55.79 0.30 -48.24 N	34.06 0.47 -22.77 N	10.14 0.40 0.00 N
SENECA OSWGO___HYD 24041	13.58 -0.15 -0.11 N	101.17 -1.12 -1.51 N	11.68 -0.13 -0.89 N	25.77 -0.37 0.00 N	22.35 -0.30 -0.05 N	-14.79 0.20 -4.51 N	6.42 -0.06 -0.32 N	9.35 -0.06 0.00 N	16.58 -0.19 0.00 N	22.94 -0.21 -0.01 N	23.62 -0.22 0.00 N	23.79 -0.35 -0.04 N	22.13 -0.34 -0.63 N	28.82 -0.45 -0.13 N	18.13 -0.21 -1.44 N	25.09 -0.26 -0.38 N	19.64 -0.16 0.00 N	26.86 -0.26 -0.03 N	24.67 -0.29 -0.22 N	13.86 -0.18 -2.36 N	29.98 -0.44 0.00 N	9.99 -0.12 -2.86 N	12.01 -0.16 -1.35 N	9.60 -0.12 0.00 N
SENECA___ENERGY 23797	13.72 -0.08 -0.18 N	103.21 0.06 -2.38 N	12.31 -0.01 -1.40 N	25.97 -0.17 0.00 N	22.58 -0.10 -0.07 N	-12.46 -0.08 -7.12 N	6.68 0.01 -0.50 N	9.52 0.10 0.00 N	16.85 0.07 0.00 N	23.16 0.00 -0.01 N	23.82 -0.02 0.00 N	24.01 -0.15 -0.07 N	22.67 -0.16 -1.00 N	29.09 -0.26 -0.21 N	19.09 -0.08 -2.28 N	25.46 -0.10 -0.60 N	19.86 0.07 -0.01 N	27.12 -0.02 -0.05 N	24.98 -0.10 -0.35 N	15.32 -0.08 -3.73 N	30.22 -0.20 0.00 N	11.68 -0.08 -4.52 N	12.89 -0.06 -2.13 N	9.69 -0.04 0.00 N
SHOEMAKER___GT 23640	15.95 0.94 -1.40 N	125.95 6.67 -18.50 N	22.52 0.69 -10.91 N	27.74 1.60 0.00 N	24.60 1.41 -0.59 N	34.66 -1.23 -55.38 N	10.49 0.41 -3.91 N	10.07 0.65 0.00 N	18.01 1.23 0.00 N	24.92 1.71 -0.07 N	25.62 1.77 0.00 N	26.41 1.79 -0.53 N	31.21 1.61 -7.76 N	32.88 2.12 -1.61 N	35.88 1.25 -17.74 N	31.43 1.82 -4.65 N	21.37 1.52 -0.06 N	29.60 2.10 -0.42 N	29.31 1.85 -2.72 N	41.50 0.88 -28.95 N	32.70 2.28 0.00 N	42.87 0.53 -35.09 N	28.19 0.81 -16.56 N	10.42 0.69 0.00 N
SHOREHAM_IC_1 23715	16.80 1.66 -1.52 N	168.18 10.60 -56.80 N	23.76 0.97 -11.88 N	28.50 2.35 0.00 N	25.32 2.08 -0.64 N	39.12 -1.68 -60.31 N	11.01 0.58 -4.26 N	10.29 0.87 0.00 N	18.47 1.69 0.00 N	25.52 2.30 -0.07 N	26.32 2.48 0.00 N	27.22 2.55 -0.57 N	32.47 2.18 -8.45 N	34.04 3.10 -1.79 N	37.96 1.74 -19.32 N	32.53 2.51 -5.06 N	21.99 2.14 -0.07 N	30.51 2.97 -0.45 N	30.38 2.68 -2.96 N	44.52 1.33 -31.52 N	33.78 3.36 0.00 N	46.23 0.77 -38.21 N	30.22 1.36 -18.04 N	10.99 1.26 0.00 N
SHOREHAM_IC_2 23716	16.80 1.66 -1.52 N	168.18 10.60 -56.80 N	23.76 0.97 -11.88 N	28.50 2.35 0.00 N	25.32 2.08 -0.64 N	39.12 -1.68 -60.31 N	11.01 0.58 -4.26 N	10.29 0.87 0.00 N	18.47 1.69 0.00 N	25.52 2.30 -0.07 N	26.32 2.48 0.00 N	27.22 2.55 -0.57 N	32.47 2.18 -8.45 N	34.04 3.10 -1.79 N	37.96 1.74 -19.32 N	32.53 2.51 -5.06 N	21.99 2.14 -0.07 N	30.51 2.97 -0.45 N	30.38 2.68 -2.96 N	44.52 1.33 -31.52 N	33.78 3.36 0.00 N	46.23 0.77 -38.21 N	30.22 1.36 -18.04 N	10.99 1.26 0.00 N
SISSONVILLE___ 23735	13.35 -0.26 0.00 N	98.40 -2.37 0.00 N	10.69 -0.23 0.00 N	25.68 -0.46 0.00 N	22.17 -0.43 0.00 N	-19.11 0.39 0.00 N	6.03 -0.13 0.00 N	9.20 -0.21 0.00 N	16.32 -0.46 0.00 N	22.59 -0.55 0.00 N	23.19 -0.65 0.00 N	23.44 -0.65 0.00 N	21.27 -0.56 0.00 N	28.38 -0.76 0.00 N	16.46 -0.43 0.00 N	24.42 -0.55 0.00 N	19.00 -0.78 0.00 N	26.02 -1.06 0.00 N	24.10 -0.64 0.00 N	11.28 -0.39 0.00 N	29.59 -0.84 0.00 N	7.15 -0.10 0.00 N	10.59 -0.23 0.00 N	9.53 -0.20 0.00 N
SITHE_IND_GS1 24169	13.44 -0.26 -0.09 N	100.18 -1.84 -1.25 N	11.44 -0.21 -0.73 N	25.59 -0.55 0.00 N	22.18 -0.46 -0.04 N	-15.42 0.35 -3.73 N	6.32 -0.11 -0.26 N	9.26 -0.15 0.00 N	16.47 -0.30 0.00 N	22.69 -0.46 0.00 N	23.35 -0.49 0.00 N	23.60 -0.53 -0.04 N	21.86 -0.49 -0.52 N	28.59 -0.65 -0.11 N	17.72 -0.37 -1.19 N	24.75 -0.52 -0.31 N	19.40 -0.38 0.00 N	26.54 -0.57 -0.03 N	24.38 -0.54 -0.18 N	13.35 -0.26 -1.95 N	29.74 -0.68 0.00 N	9.44 -0.17 -2.36 N	11.70 -0.24 -1.11 N	9.52 -0.21 0.00 N

SITHE_IND_GS2 24170	13.44 -0.26 -0.09 N	100.18 -1.84 -1.25 N	11.44 -0.21 -0.73 N	25.59 -0.55 0.00 N	22.18 -0.46 -0.04 N	-15.42 0.35 -3.73 N	6.32 -0.11 -0.26 N	9.26 -0.15 0.00 N	16.47 -0.30 0.00 N	22.69 -0.46 0.00 N	23.35 -0.49 0.00 N	23.60 -0.53 -0.04 N	21.86 -0.49 -0.52 N	28.59 -0.65 -0.11 N	17.72 -0.37 -1.19 N	24.75 -0.52 -0.31 N	19.40 -0.38 0.00 N	26.54 -0.57 -0.03 N	24.38 -0.54 -0.18 N	13.35 -0.26 -1.95 N	29.74 -0.68 0.00 N	9.44 -0.17 -2.36 N	11.70 -0.24 -1.11 N	9.52 -0.21 0.00 N
SITHE_IND_GS3 24171	13.44 -0.26 -0.09 N	100.18 -1.84 -1.25 N	11.44 -0.21 -0.73 N	25.59 -0.55 0.00 N	22.18 -0.46 -0.04 N	-15.42 0.35 -3.73 N	6.32 -0.11 -0.26 N	9.26 -0.15 0.00 N	16.47 -0.30 0.00 N	22.69 -0.46 0.00 N	23.35 -0.49 0.00 N	23.60 -0.53 -0.04 N	21.86 -0.49 -0.52 N	28.59 -0.65 -0.11 N	17.72 -0.37 -1.19 N	24.75 -0.52 -0.31 N	19.40 -0.38 0.00 N	26.54 -0.57 -0.03 N	24.38 -0.54 -0.18 N	13.35 -0.26 -1.95 N	29.74 -0.68 0.00 N	9.44 -0.17 -2.36 N	11.70 -0.24 -1.11 N	9.52 -0.21 0.00 N
SITHE_IND_GS4 24172	13.44 -0.26 -0.09 N	100.18 -1.84 -1.25 N	11.44 -0.21 -0.73 N	25.59 -0.55 0.00 N	22.18 -0.46 -0.04 N	-15.42 0.35 -3.73 N	6.32 -0.11 -0.26 N	9.26 -0.15 0.00 N	16.47 -0.30 0.00 N	22.69 -0.46 0.00 N	23.35 -0.49 0.00 N	23.60 -0.53 -0.04 N	21.86 -0.49 -0.52 N	28.59 -0.65 -0.11 N	17.72 -0.37 -1.19 N	24.75 -0.52 -0.31 N	19.40 -0.38 0.00 N	26.54 -0.57 -0.03 N	24.38 -0.54 -0.18 N	13.35 -0.26 -1.95 N	29.74 -0.68 0.00 N	9.44 -0.17 -2.36 N	11.70 -0.24 -1.11 N	9.52 -0.21 0.00 N
SITHE___BATAVIA 24024	13.66 -0.15 -0.20 N	102.69 -0.73 -2.64 N	12.39 -0.08 -1.56 N	25.71 -0.43 0.00 N	22.36 -0.33 -0.08 N	-11.45 0.15 -7.91 N	6.66 -0.06 -0.56 N	9.41 -0.01 0.00 N	16.44 -0.34 0.00 N	22.32 -0.84 -0.01 N	22.84 -1.00 0.00 N	23.01 -1.16 -0.07 N	21.80 -1.14 -1.10 N	27.98 -1.39 -0.23 N	18.65 -0.75 -2.51 N	24.58 -1.05 -0.66 N	19.09 -0.70 -0.01 N	25.88 -1.26 -0.06 N	23.89 -1.23 -0.38 N	15.13 -0.63 -4.09 N	28.92 -1.50 0.00 N	11.81 -0.39 -4.95 N	12.71 -0.46 -2.35 N	9.41 -0.32 0.00 N
SITHE___INDEPEND 23800	13.44 -0.26 -0.09 N	100.18 -1.84 -1.25 N	11.44 -0.21 -0.73 N	25.59 -0.55 0.00 N	22.18 -0.46 -0.04 N	-15.42 0.35 -3.73 N	6.32 -0.11 -0.26 N	9.26 -0.15 0.00 N	16.47 -0.30 0.00 N	22.69 -0.46 0.00 N	23.35 -0.49 0.00 N	23.60 -0.53 -0.04 N	21.86 -0.49 -0.52 N	28.59 -0.65 -0.11 N	17.72 -0.37 -1.19 N	24.75 -0.52 -0.31 N	19.40 -0.38 0.00 N	26.54 -0.57 -0.03 N	24.38 -0.54 -0.18 N	13.35 -0.26 -1.95 N	29.74 -0.68 0.00 N	9.44 -0.17 -2.36 N	11.70 -0.24 -1.11 N	9.52 -0.21 0.00 N
SITHE___MASSENA 23902	13.24 -0.37 0.00 N	97.62 -3.16 0.00 N	10.62 -0.30 0.00 N	25.50 -0.65 0.00 N	22.01 -0.60 0.00 N	-18.94 0.56 0.00 N	5.98 -0.19 0.00 N	9.10 -0.31 0.00 N	16.14 -0.64 0.00 N	22.35 -0.79 0.00 N	23.04 -0.80 0.00 N	23.29 -0.81 0.00 N	21.12 -0.71 0.00 N	28.20 -0.94 0.00 N	16.37 -0.52 0.00 N	24.25 -0.71 0.00 N	18.97 -0.81 0.00 N	26.04 -1.05 0.00 N	23.98 -0.76 0.00 N	11.25 -0.42 0.00 N	29.44 -0.98 0.00 N	7.06 -0.18 0.00 N	10.48 -0.34 0.00 N	9.45 -0.28 0.00 N
SITHE___OGDNSBRG 24021	13.40 -0.22 0.00 N	98.48 -2.29 0.00 N	10.71 -0.21 0.00 N	25.74 -0.41 0.00 N	22.21 -0.39 0.00 N	-19.13 0.37 0.00 N	6.05 -0.11 0.00 N	9.22 -0.19 0.00 N	16.33 -0.44 0.00 N	22.69 -0.45 0.00 N	23.38 -0.46 0.00 N	23.54 -0.56 0.00 N	21.35 -0.49 0.00 N	28.47 -0.67 0.00 N	16.56 -0.33 0.00 N	24.57 -0.39 0.00 N	19.18 -0.60 0.00 N	26.33 -0.76 0.00 N	24.31 -0.43 0.00 N	11.36 -0.31 0.00 N	29.77 -0.65 0.00 N	7.15 -0.09 0.00 N	10.58 -0.24 0.00 N	9.55 -0.18 0.00 N
SITHE___STERLING 23777	13.94 0.29 -0.04 N	103.27 1.98 -0.51 N	11.39 0.18 -0.30 N	26.51 0.36 0.00 N	22.96 0.34 -0.02 N	-18.33 -0.36 -1.52 N	6.39 0.11 -0.11 N	9.63 0.21 0.00 N	17.14 0.36 0.00 N	23.70 0.55 0.00 N	24.42 0.58 0.00 N	24.57 0.46 -0.01 N	22.45 0.40 -0.21 N	29.69 0.50 -0.04 N	17.72 0.34 -0.49 N	25.64 0.55 -0.13 N	20.29 0.50 0.00 N	27.78 0.68 -0.01 N	25.39 0.58 -0.07 N	12.71 0.24 -0.80 N	31.00 0.59 0.00 N	8.33 0.12 -0.97 N	11.45 0.17 -0.46 N	9.89 0.16 0.00 N
SOUTH CAIRO___GT 23612	16.49 1.16 -1.72 N	132.01 8.47 -22.77 N	25.22 0.88 -13.42 N	28.19 2.05 0.00 N	25.13 1.81 -0.72 N	47.08 -1.58 -68.16 N	11.50 0.52 -4.81 N	10.24 0.83 0.00 N	18.37 1.60 0.00 N	25.47 2.24 -0.08 N	26.16 2.31 0.00 N	27.03 2.29 -0.65 N	33.44 2.06 -9.55 N	33.84 2.71 -1.99 N	40.29 1.56 -21.83 N	32.98 2.30 -5.72 N	21.72 1.86 -0.07 N	30.17 2.57 -0.51 N	30.42 2.33 -3.35 N	48.42 1.12 -35.63 N	33.32 2.91 0.00 N	51.11 0.68 -43.19 N	32.21 1.01 -20.39 N	10.59 0.86 0.00 N
SOUTH HAMPTN___IC 23720	16.92 1.78 -1.52 N	169.21 11.64 -56.80 N	23.86 1.07 -11.88 N	28.73 2.59 0.00 N	25.53 2.29 -0.64 N	38.94 -1.86 -60.31 N	11.07 0.64 -4.26 N	10.39 0.98 0.00 N	18.75 1.97 0.00 N	25.91 2.70 -0.07 N	26.74 2.89 0.00 N	27.69 3.02 -0.57 N	32.91 2.62 -8.45 N	34.62 3.69 -1.79 N	38.28 2.06 -19.32 N	32.97 2.95 -5.06 N	22.34 2.50 -0.07 N	31.00 3.46 -0.45 N	30.85 3.15 -2.96 N	44.78 1.58 -31.52 N	34.45 4.03 0.00 N	46.38 0.92 -38.21 N	30.42 1.57 -18.04 N	11.15 1.42 0.00 N
SOUTHOLD___IC 23719	17.72 2.58 -1.52 N	174.83 17.25 -56.80 N	24.38 1.58 -11.88 N	29.98 3.84 0.00 N	26.63 3.39 -0.64 N	37.95 -2.85 -60.31 N	11.39 0.96 -4.26 N	10.93 1.51 0.00 N	19.69 2.91 0.00 N	27.43 4.21 -0.07 N	28.31 4.46 0.00 N	29.13 4.46 -0.57 N	34.17 3.89 -8.45 N	36.28 5.35 -1.79 N	39.31 3.09 -19.32 N	34.57 4.55 -5.06 N	23.64 3.79 -0.07 N	32.78 5.25 -0.45 N	32.53 4.82 -2.96 N	45.52 2.33 -31.52 N	36.37 5.95 0.00 N	46.82 1.36 -38.21 N	31.01 2.16 -18.04 N	11.69 1.96 0.00 N
ST LAWRENCE___ 23600	13.09 -0.52 0.00 N	96.65 -4.13 0.00 N	10.52 -0.40 0.00 N	25.27 -0.88 0.00 N	21.80 -0.80 0.00 N	-18.76 0.74 0.00 N	5.92 -0.25 0.00 N	9.01 -0.41 0.00 N	15.98 -0.80 0.00 N	22.16 -0.99 0.00 N	22.86 -0.98 0.00 N	23.11 -0.98 0.00 N	20.97 -0.87 0.00 N	27.99 -1.15 0.00 N	16.23 -0.66 0.00 N	24.03 -0.94 0.00 N	18.91 -0.88 0.00 N	25.95 -1.14 0.00 N	23.78 -0.95 0.00 N	11.20 -0.47 0.00 N	29.22 -1.20 0.00 N	7.00 -0.25 0.00 N	10.38 -0.44 0.00 N	9.36 -0.37 0.00 N
STATION 5_MISC_HYD 23604	13.94 0.15 -0.17 N	105.13 2.11 -2.26 N	12.42 0.17 -1.33 N	26.40 0.26 0.00 N	22.94 0.26 -0.07 N	-13.12 -0.37 -6.75 N	6.77 0.13 -0.48 N	9.72 0.31 0.00 N	17.37 0.60 0.00 N	23.63 0.48 -0.01 N	24.27 0.42 0.00 N	24.82 0.66 -0.06 N	23.38 0.61 -0.94 N	30.22 0.89 -0.19 N	19.52 0.48 -2.15 N	26.19 0.67 -0.56 N	20.46 0.75 -0.01 N	27.88 0.75 -0.05 N	25.81 0.74 -0.33 N	15.64 0.47 -3.50 N	31.96 1.54 0.00 N	11.81 0.32 -4.24 N	13.25 0.43 -2.01 N	10.08 0.35 0.00 N
STEEL___WIND 323596	13.34 -0.51 -0.24 N	101.01 -2.89 -3.13 N	12.43 -0.33 -1.84 N	25.11 -1.03 0.00 N	21.86 -0.85 -0.10 N	-9.56 0.59 -9.35 N	6.62 -0.21 -0.66 N	9.19 -0.23 0.00 N	16.02 -0.75 0.00 N	21.60 -1.55 -0.01 N	22.04 -1.80 0.00 N	22.25 -1.93 -0.09 N	21.33 -1.80 -1.29 N	27.14 -2.27 -0.27 N	18.59 -1.26 -2.96 N	23.92 -1.82 -0.77 N	18.52 -1.28 -0.01 N	25.09 -2.06 -0.07 N	23.13 -2.06 -0.45 N	15.46 -1.03 -4.82 N	28.00 -2.42 0.00 N	12.47 -0.62 -5.84 N	12.85 -0.73 -2.77 N	9.16 -0.57 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
STURGEON_POOL_HYD 23609	16.72 1.58 -1.52 N	131.81 10.86 -20.17 N	23.77 0.96 -11.89 N	28.36 2.22 0.00 N	25.19 1.94 -0.64 N	39.21 -1.68 -60.38 N	11.00 0.57 -4.26 N	10.31 0.90 0.00 N	18.49 1.71 0.00 N	25.57 2.36 -0.07 N	26.31 2.46 0.00 N	27.14 2.47 -0.57 N	32.51 2.21 -8.46 N	33.82 2.92 -1.76 N	37.95 1.71 -19.34 N	32.59 2.55 -5.07 N	21.98 2.12 -0.07 N	30.47 2.93 -0.45 N	30.34 2.64 -2.97 N	44.47 1.23 -31.57 N	33.66 3.24 0.00 N	46.26 0.75 -38.26 N	30.00 1.12 -18.06 N	10.72 0.99 0.00 N	
SYRACUSE___ENERGY_ST1 323597	13.73 -0.02 -0.14 N	102.70 0.04 -1.89 N	12.02 -0.01 -1.11 N	26.05 -0.09 0.00 N	22.61 -0.05 -0.06 N	-13.88 -0.04 -5.66 N	6.58 0.01 -0.40 N	9.47 0.06 0.00 N	16.82 0.04 0.00 N	23.20 0.05 -0.01 N	23.88 0.04 0.00 N	24.11 -0.04 -0.05 N	22.56 -0.07 -0.79 N	29.21 -0.10 -0.16 N	18.69 -0.02 -1.81 N	25.45 0.01 -0.48 N	19.86 0.07 -0.01 N	27.18 0.05 -0.04 N	25.02 0.00 -0.28 N	14.62 -0.01 -2.96 N	30.37 -0.05 0.00 N	10.81 -0.03 -3.59 N	12.49 -0.03 -1.70 N	9.71 -0.02 0.00 N	
SYRACUSE___ENERGY_ST2 323598	13.73 -0.02 -0.14 N	102.70 0.04 -1.89 N	12.02 -0.01 -1.11 N	26.05 -0.09 0.00 N	22.61 -0.05 -0.06 N	-13.88 -0.04 -5.66 N	6.58 0.01 -0.40 N	9.47 0.06 0.00 N	16.82 0.04 0.00 N	23.20 0.05 -0.01 N	23.88 0.04 0.00 N	24.11 -0.04 -0.05 N	22.56 -0.07 -0.79 N	29.21 -0.10 -0.16 N	18.69 -0.02 -1.81 N	25.45 0.01 -0.48 N	19.86 0.07 -0.01 N	27.18 0.05 -0.04 N	25.02 0.00 -0.28 N	14.62 -0.01 -2.96 N	30.37 -0.05 0.00 N	10.81 -0.03 -3.59 N	12.49 -0.03 -1.70 N	9.71 -0.02 0.00 N	
SYRACUSE___POWER 24017	13.71 -0.03 -0.13 N	102.56 0.03 -1.75 N	11.93 -0.02 -1.03 N	26.01 -0.13 0.00 N	22.58 -0.09 -0.06 N	-14.25 0.00 -5.25 N	6.54 0.00 -0.37 N	9.46 0.04 0.00 N	16.82 0.05 0.00 N	23.19 0.04 -0.01 N	23.86 0.02 0.00 N	24.09 -0.05 -0.05 N	22.50 -0.07 -0.73 N	29.18 -0.11 -0.15 N	18.55 -0.02 -1.68 N	25.39 -0.01 -0.44 N	19.86 0.07 -0.01 N	27.16 0.04 -0.04 N	24.99 -0.01 -0.26 N	14.40 -0.01 -2.75 N	30.37 -0.05 0.00 N	10.54 -0.03 -3.33 N	12.35 -0.04 -1.57 N	9.70 -0.03 0.00 N	
Stony___Brook 24151	16.86 1.72 -1.52 N	168.52 10.95 -56.80 N	23.81 1.02 -11.88 N	28.60 2.46 0.00 N	25.41 2.17 -0.64 N	39.06 -1.74 -60.31 N	11.03 0.60 -4.26 N	10.35 0.93 0.00 N	18.58 1.80 0.00 N	25.74 2.52 -0.07 N	26.54 2.70 0.00 N	27.43 2.76 -0.57 N	32.66 2.38 -8.45 N	34.31 3.37 -1.79 N	38.12 1.91 -19.32 N	32.79 2.76 -5.06 N	22.20 2.35 -0.07 N	30.77 3.23 -0.45 N	30.59 2.89 -2.96 N	44.62 1.43 -31.52 N	34.05 3.64 0.00 N	46.30 0.84 -38.21 N	30.27 1.41 -18.04 N	11.00 1.27 0.00 N	
UNION___PROCESSING_DRP 323587	13.72 -0.07 -0.17 N	102.98 -0.10 -2.30 N	12.26 -0.01 -1.36 N	25.95 -0.19 0.00 N	22.55 -0.13 -0.07 N	-12.60 0.00 -6.89 N	6.65 0.00 -0.49 N	9.48 0.06 0.00 N	16.71 -0.07 0.00 N	22.79 -0.36 -0.01 N	23.38 -0.46 0.00 N	23.62 -0.54 -0.06 N	22.24 -0.56 -0.96 N	28.66 -0.68 -0.20 N	18.73 -0.35 -2.19 N	25.07 -0.47 -0.57 N	19.51 -0.28 -0.01 N	26.53 -0.61 -0.05 N	24.49 -0.59 -0.33 N	14.94 -0.30 -3.57 N	29.70 -0.72 0.00 N	11.36 -0.21 -4.32 N	12.65 -0.21 -2.05 N	9.59 -0.14 0.00 N	
UPPER HUDSON___HYD 24058	17.07 1.45 -2.01 N	137.95 10.57 -26.60 N	27.64 1.05 -15.68 N	28.54 2.40 0.00 N	25.63 2.18 -0.84 N	58.16 -1.96 -79.62 N	12.42 0.63 -5.62 N	10.27 0.86 0.00 N	18.41 1.64 0.00 N	25.59 2.35 -0.10 N	25.96 2.12 0.00 N	26.91 2.06 -0.76 N	34.86 1.87 -11.15 N	33.98 2.52 -2.32 N	43.83 1.44 -25.51 N	33.78 2.13 -6.68 N	21.49 1.62 -0.09 N	30.27 2.59 -0.60 N	31.15 2.50 -3.91 N	54.47 1.18 -41.62 N	33.57 3.15 0.00 N	58.47 0.78 -50.44 N	35.80 1.16 -23.81 N	10.69 0.96 0.00 N	
UPPER RAQUET___HYD 24056	13.35 -0.26 0.00 N	98.40 -2.37 0.00 N	10.69 -0.23 0.00 N	25.68 -0.46 0.00 N	22.17 -0.43 0.00 N	-19.11 0.39 0.00 N	6.03 -0.13 0.00 N	9.20 -0.21 0.00 N	16.32 -0.46 0.00 N	22.59 -0.55 0.00 N	23.19 -0.65 0.00 N	23.44 -0.65 0.00 N	21.27 -0.56 0.00 N	28.38 -0.76 0.00 N	16.46 -0.43 0.00 N	24.42 -0.55 0.00 N	19.00 -0.78 0.00 N	26.02 -1.06 0.00 N	24.10 -0.64 0.00 N	11.28 -0.39 0.00 N	29.59 -0.84 0.00 N	7.15 -0.10 0.00 N	10.59 -0.23 0.00 N	9.53 -0.20 0.00 N	
VISCHER___FERRY HYD 24020	16.66 1.09 -1.95 N	134.48 7.89 -25.82 N	26.97 0.84 -15.22 N	28.08 1.94 0.00 N	25.18 1.76 -0.82 N	56.21 -1.56 -77.27 N	12.12 0.50 -5.46 N	10.16 0.75 0.00 N	18.11 1.33 0.00 N	25.17 1.94 -0.09 N	25.78 1.94 0.00 N	26.69 1.87 -0.73 N	34.35 1.68 -10.83 N	33.66 2.26 -2.25 N	42.97 1.33 -24.75 N	33.45 2.00 -6.48 N	21.40 1.53 -0.08 N	29.81 2.15 -0.58 N	30.50 1.97 -3.80 N	52.97 0.91 -40.39 N	32.78 2.36 0.00 N	56.78 0.58 -48.96 N	34.80 0.87 -23.11 N	10.47 0.74 0.00 N	
WADING RIVER_IC_1 23522	16.84 1.71 -1.52 N	168.29 10.72 -56.80 N	23.76 0.97 -11.88 N	28.51 2.37 0.00 N	25.34 2.10 -0.64 N	39.12 -1.69 -60.31 N	11.01 0.59 -4.26 N	10.29 0.87 0.00 N	18.46 1.68 0.00 N	25.52 2.30 -0.07 N	26.32 2.48 0.00 N	27.20 2.53 -0.57 N	32.45 2.17 -8.45 N	34.01 3.08 -1.79 N	37.95 1.74 -19.32 N	32.53 2.51 -5.06 N	21.99 2.14 -0.07 N	30.51 2.97 -0.45 N	30.38 2.68 -2.96 N	44.52 1.32 -31.52 N	33.76 3.34 0.00 N	46.23 0.77 -38.21 N	30.21 1.35 -18.04 N	11.00 1.27 0.00 N	
WADING RIVER_IC_2 23547	16.84 1.71 -1.52 N	168.29 10.72 -56.80 N	23.76 0.97 -11.88 N	28.51 2.37 0.00 N	25.34 2.10 -0.64 N	39.12 -1.69 -60.31 N	11.01 0.59 -4.26 N	10.29 0.87 0.00 N	18.46 1.68 0.00 N	25.52 2.30 -0.07 N	26.32 2.48 0.00 N	27.20 2.53 -0.57 N	32.45 2.17 -8.45 N	34.01 3.08 -1.79 N	37.95 1.74 -19.32 N	32.53 2.51 -5.06 N	21.99 2.14 -0.07 N	30.51 2.97 -0.45 N	30.38 2.68 -2.96 N	44.52 1.32 -31.52 N	33.76 3.34 0.00 N	46.23 0.77 -38.21 N	30.21 1.35 -18.04 N	11.00 1.27 0.00 N	
WADING RIVER_IC_3 23601	16.84 1.71 -1.52 N	168.29 10.72 -56.80 N	23.76 0.97 -11.88 N	28.51 2.37 0.00 N	25.34 2.10 -0.64 N	39.12 -1.69 -60.31 N	11.01 0.59 -4.26 N	10.29 0.87 0.00 N	18.46 1.68 0.00 N	25.52 2.30 -0.07 N	26.32 2.48 0.00 N	27.20 2.53 -0.57 N	32.45 2.17 -8.45 N	34.01 3.08 -1.79 N	37.95 1.74 -19.32 N	32.53 2.51 -5.06 N	21.99 2.14 -0.07 N	30.51 2.97 -0.45 N	30.38 2.68 -2.96 N	44.52 1.32 -31.52 N	33.76 3.34 0.00 N	46.23 0.77 -38.21 N	30.21 1.35 -18.04 N	11.00 1.27 0.00 N	
WALDEN___HYDRO 24148	16.11 1.00 -1.50 N	127.77 7.20 -19.80 N	23.31 0.73 -11.67 N	27.79 1.65 0.00 N	24.65 1.42 -0.63 N	38.54 -1.21 -59.25 N	10.78 0.42 -4.19 N	10.09 0.67 0.00 N	18.10 1.32 0.00 N	25.08 1.86 -0.07 N	25.81 1.97 0.00 N	26.73 2.07 -0.56 N	32.00 1.86 -8.30 N	33.28 2.42 -1.73 N	37.26 1.39 -18.98 N	32.00 2.06 -4.97 N	21.55 1.70 -0.06 N	29.95 2.43 -0.44 N	29.85 2.20 -2.91 N	43.67 1.02 -30.97 N	33.11 2.69 0.00 N	45.41 0.62 -37.54 N	29.49 0.95 -17.72 N	10.55 0.82 0.00 N	
WARRENSBURG___	17.05	137.97	27.64	28.53	25.62	58.16	12.42	10.27	18.32	25.45	25.80	26.76	34.71	33.76	43.69	33.55	21.30	30.03	30.98	54.43	33.55	58.47	35.80	10.69	

23737	1.43 -2.01 N	10.60 -26.60 N	1.05 -15.68 N	2.39 0.00 N	2.18 -0.84 N	-1.95 -79.62 N	0.63 -5.62 N	0.86 0.00 N	1.54 0.00 N	2.21 -0.10 N	1.96 0.00 N	1.91 -0.76 N	1.72 -11.15 N	2.30 -2.32 N	1.29 -25.51 N	1.91 -6.68 N	1.43 -0.09 N	2.35 -0.60 N	2.33 -3.91 N	1.14 -41.62 N	3.13 0.00 N	0.78 -50.44 N	1.16 -23.81 N	0.96 0.00 N
WATERSIDE___6 8 9 23538	16.26 1.12 -1.52 N	128.93 8.02 -20.14 N	23.68 0.90 -11.87 N	28.24 2.09 0.00 N	25.08 1.84 -0.64 N	39.26 -1.52 -60.29 N	10.95 0.53 -4.26 N	10.24 0.83 0.00 N	18.39 1.62 0.00 N	25.47 2.25 -0.07 N	26.19 2.35 0.00 N	27.09 2.42 -0.57 N	32.44 2.16 -8.45 N	33.72 2.82 -1.76 N	37.85 1.64 -19.31 N	32.44 2.41 -5.06 N	21.87 2.02 -0.07 N	30.29 2.75 -0.45 N	30.15 2.45 -2.96 N	44.36 1.18 -31.52 N	33.46 3.04 0.00 N	46.14 0.69 -38.20 N	29.96 1.10 -18.03 N	10.67 0.94 0.00 N
WDELAWARE___HYD 323627	15.66 0.73 -1.31 N	123.48 5.31 -17.40 N	21.67 0.49 -10.26 N	27.29 1.15 0.00 N	24.20 1.05 -0.55 N	31.65 -0.94 -52.09 N	10.16 0.31 -3.68 N	9.92 0.50 0.00 N	17.81 1.04 0.00 N	24.59 1.38 -0.06 N	25.27 1.43 0.00 N	26.00 1.41 -0.50 N	30.40 1.26 -7.30 N	32.33 1.67 -1.52 N	34.55 0.97 -16.69 N	30.74 1.40 -4.37 N	21.05 1.21 -0.06 N	29.12 1.64 -0.39 N	28.76 1.46 -2.56 N	39.64 0.74 -27.23 N	32.32 1.90 0.00 N	40.68 0.43 -33.00 N	27.04 0.64 -15.58 N	10.27 0.53 0.00 N
WEST BABYLON___IC 23714	16.96 1.82 -1.52 N	169.21 11.64 -56.80 N	23.88 1.09 -11.88 N	28.75 2.61 0.00 N	25.53 2.29 -0.64 N	38.93 -1.87 -60.31 N	11.04 0.62 -4.26 N	10.38 0.96 0.00 N	18.63 1.85 0.00 N	25.83 2.61 -0.07 N	26.63 2.78 0.00 N	27.52 2.85 -0.57 N	32.79 2.50 -8.45 N	34.43 3.47 -1.82 N	38.19 1.98 -19.32 N	32.90 2.88 -5.06 N	22.27 2.41 -0.07 N	30.85 3.32 -0.45 N	30.69 2.99 -2.96 N	44.68 1.49 -31.53 N	34.21 3.79 0.00 N	46.35 0.88 -38.21 N	30.27 1.41 -18.04 N	10.97 1.24 0.00 N
WEST CANADA___HYD 24049	13.70 0.12 0.04 N	101.16 0.89 0.50 N	10.71 0.09 0.30 N	26.33 0.18 0.00 N	22.77 0.18 0.02 N	-21.19 -0.17 1.51 N	6.11 0.06 0.11 N	9.50 0.09 0.00 N	16.94 0.16 0.00 N	23.37 0.23 0.00 N	24.08 0.24 0.00 N	24.30 0.22 0.01 N	21.82 0.19 0.21 N	29.34 0.25 0.04 N	16.56 0.15 0.49 N	25.05 0.21 0.13 N	19.96 0.18 0.00 N	27.33 0.25 0.01 N	24.89 0.23 0.07 N	10.99 0.10 0.79 N	30.67 0.25 0.00 N	6.35 0.06 0.96 N	10.46 0.09 0.45 N	9.81 0.08 0.00 N
WESTERN_NY_WIND 24143	13.65 -0.17 -0.20 N	102.62 -0.83 -2.68 N	12.40 -0.09 -1.58 N	25.69 -0.45 0.00 N	22.33 -0.35 -0.08 N	-11.33 0.17 -8.01 N	6.66 -0.07 -0.57 N	9.39 -0.02 0.00 N	16.41 -0.36 0.00 N	22.28 -0.87 -0.01 N	22.80 -1.05 0.00 N	22.97 -1.20 -0.08 N	21.77 -1.18 -1.11 N	27.93 -1.44 -0.23 N	18.66 -0.78 -2.54 N	24.54 -1.09 -0.66 N	19.06 -0.73 -0.01 N	25.83 -1.31 -0.06 N	23.85 -1.28 -0.39 N	15.15 -0.66 -4.14 N	28.86 -1.56 0.00 N	11.85 -0.41 -5.02 N	12.72 -0.47 -2.37 N	9.40 -0.33 0.00 N
WETHRSFD_WT_PWR 323626	13.39 -0.48 -0.26 N	101.99 -2.18 -3.40 N	12.62 -0.30 -2.00 N	25.13 -1.01 0.00 N	21.91 -0.80 -0.11 N	-8.87 0.46 -10.18 N	6.69 -0.20 -0.72 N	9.24 -0.17 0.00 N	16.16 -0.61 0.00 N	21.87 -1.28 -0.01 N	22.34 -1.50 0.00 N	22.51 -1.68 -0.10 N	21.71 -1.54 -1.42 N	27.49 -1.95 -0.29 N	19.07 -1.07 -3.24 N	24.26 -1.56 -0.85 N	18.77 -1.02 -0.01 N	25.44 -1.72 -0.08 N	23.38 -1.86 -0.50 N	16.05 -0.90 -5.28 N	28.33 -2.09 0.00 N	13.11 -0.54 -6.40 N	13.20 -0.65 -3.03 N	9.21 -0.52 0.00 N
YORK___WARBASSE 23770	16.25 1.12 -1.52 N	129.08 8.17 -20.14 N	23.70 0.91 -11.87 N	28.25 2.11 0.00 N	25.10 1.86 -0.64 N	39.24 -1.54 -60.29 N	10.96 0.54 -4.26 N	10.25 0.84 0.00 N	18.41 1.64 0.00 N	25.51 2.29 -0.07 N	26.24 2.40 0.00 N	27.13 2.46 -0.57 N	32.48 2.20 -8.45 N	33.80 2.91 -1.76 N	37.90 1.69 -19.31 N	32.52 2.50 -5.06 N	21.91 2.06 -0.07 N	30.35 2.81 -0.45 N	30.20 2.50 -2.96 N	44.40 1.21 -31.52 N	33.57 3.15 0.00 N	46.16 0.71 -38.20 N	29.99 1.14 -18.03 N	10.69 0.96 0.00 N