

Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		04/19/2013																							
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
59TH STREET_GT_1	24138	29.75	25.00	24.95	30.99	24.10	32.34	36.59	38.27	30.87	29.58	46.04	52.55	52.42	54.71	54.91	46.78	28.91	17.40	29.93	14.95	28.97	31.93	30.14	35.23
		2.25	1.76	1.87	2.30	1.85	2.70	3.44	3.86	4.12	4.00	5.18	5.80	5.79	6.01	5.93	5.18	3.10	2.75	3.79	3.32	3.36	3.57	4.08	3.61
		0.00	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	7.59	7.30	0.41	-0.37	0.00	0.00	0.01	0.09	-2.21	7.33	5.99	16.44	2.34	0.05	4.66	0.27
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	24260	29.77	25.01	24.96	31.00	24.11	32.35	36.61	38.29	101.90	97.95	49.90	52.57	52.43	54.73	54.99	47.68	48.78	85.97	85.99	168.85	50.86	39.49	73.31	37.77
		2.27	1.77	1.88	2.31	1.86	2.72	3.46	3.88	4.16	4.03	5.21	5.82	5.81	6.02	5.96	5.20	3.11	2.77	3.82	3.34	3.39	3.61	4.12	3.64
		0.00	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	-63.40	-61.04	-3.41	-0.37	0.00	0.00	-0.05	-0.79	-22.07	-61.23	-50.04	-137.44	-19.51	-7.47	-38.48	-2.24
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	24261	29.77	25.01	24.96	31.00	24.11	32.35	36.61	38.29	101.90	97.95	49.90	52.57	52.43	54.73	54.99	47.68	48.78	85.97	85.99	168.85	50.86	39.49	73.31	37.77
		2.27	1.77	1.88	2.31	1.86	2.72	3.46	3.88	4.16	4.03	5.21	5.82	5.81	6.02	5.96	5.20	3.11	2.77	3.82	3.34	3.39	3.61	4.12	3.64
		0.00	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	-63.40	-61.04	-3.41	-0.37	0.00	0.00	-0.05	-0.79	-22.07	-61.23	-50.04	-137.44	-19.51	-7.47	-38.48	-2.24
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON___FALLS	24011	28.93	25.30	24.51	30.42	23.70	31.84	35.82	37.08	37.23	35.75	44.97	50.97	50.63	52.65	52.67	44.81	31.22	23.79	34.86	30.48	30.34	31.77	33.40	34.11
		1.43	1.31	1.42	1.73	1.45	2.20	2.68	2.67	2.89	2.87	3.70	4.11	4.01	3.95	3.69	3.12	1.97	1.81	2.73	2.40	2.39	2.45	2.70	2.22
		0.00	-3.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	0.00	0.00	0.00	0.00	-5.65	0.00	0.00	0.00	0.00	-0.90	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
ADK RESOURCE___RCVRY	23798	29.56	25.79	25.16	31.20	24.35	32.98	36.99	37.96	38.25	36.73	46.11	52.32	52.01	53.86	53.68	45.73	31.78	24.45	35.79	31.32	31.20	32.65	34.48	35.12
		2.06	1.86	2.07	2.51	2.10	3.34	3.84	3.55	3.91	3.85	4.84	5.47	5.39	5.16	4.70	4.03	2.69	2.47	3.66	3.24	3.25	3.36	3.77	3.23
		0.00	-3.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	0.00	0.00	0.00	-5.49	0.00	0.00	0.00	0.00	-0.89	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
ADK S GLENS___FALLS	24028	28.93	25.30	24.51	30.42	23.70	31.84	35.82	37.08	37.23	35.75	44.97	50.97	50.63	52.65	52.67	44.81	31.22	23.79	34.86	30.48	30.34	31.77	33.40	34.11
		1.43	1.31	1.42	1.73	1.45	2.20	2.68	2.67	2.89	2.87	3.70	4.11	4.01	3.95	3.69	3.12	1.97	1.81	2.73	2.40	2.39	2.45	2.70	2.22
		0.00	-3.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	0.00	0.00	0.00	0.00	-5.65	0.00	0.00	0.00	0.00	-0.90	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
ADK_NYS___DAM	23527	29.07	25.36	24.69	30.63	23.87	32.22	35.72	36.72	36.84	35.33	44.36	50.36	50.09	52.12	52.16	44.45	30.91	23.58	34.42	30.10	29.98	31.46	33.16	34.00
		1.57	1.44	1.61	1.94	1.62	2.59	2.57	2.31	2.51	2.45	3.10	3.51	3.47	3.42	3.18	2.76	1.77	1.61	2.29	2.02	2.04	2.16	2.45	2.11
		0.00	-3.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	0.00	0.00	0.00	-5.54	0.00	0.00	0.00	0.00	-0.89	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
AIR_PRODUCTS___DRP	24190	28.71	24.96	24.26	30.12	23.38	31.00	34.80	36.23	36.27	34.78	43.71	49.62	49.36	51.51	51.71	44.06	30.57	23.26	33.90	29.64	29.53	30.99	32.62	33.54
		1.21	1.06	1.17	1.44	1.13	1.37	1.66	1.82	1.94	1.90	2.44	2.76	2.74	2.80	2.73	2.36	1.43	1.28	1.77	1.56	1.58	1.69	1.91	1.65
		0.00	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	0.00	0.00	0.00	-5.54	0.00	0.00	0.00	0.00	-0.89	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
ALBANY___1	23571	28.71	24.96	24.26	30.12	23.38	31.00	34.80	36.23	36.27	34.78	43.71	49.62	49.36	51.51	51.71	44.06	30.57	23.26	33.90	29.64	29.53	30.99	32.62	33.54
		1.21	1.06	1.17	1.44	1.13	1.37	1.66	1.82	1.94	1.90	2.44	2.76	2.74	2.80	2.73	2.36	1.43	1.28	1.77	1.56	1.58	1.69	1.91	1.65
		0.00	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	0.00	0.00	0.00	-5.54	0.00	0.00	0.00	0.00	-0.89	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
ALBANY___2	23572	28.71	24.96	24.26	30.12	23.38	31.00	34.80	36.23	36.27	34.78	43.71	49.62	49.36	51.51	51.71	44.06	30.57	23.26	33.90	29.64	29.53	30.99	32.62	33.54
		1.21	1.06	1.17	1.44	1.13	1.37	1.66	1.82	1.94	1.90	2.44	2.76	2.74	2.80	2.73	2.36	1.43	1.28	1.77	1.56	1.58	1.69	1.91	1.65
		0.00	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	0.00	0.00	0.00	-5.54	0.00	0.00	0.00	0.00	-0.89	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
ALBANY___3		28.71	24.96	24.26	30.12	23.38	31.00	34.80	36.23	36.27	34.78	43.71	49.62	49.36	51.51	51.71	44.06	30.57	23.26	33.90	29.64	29.53	30.99	32.62	33.54

23573	1.21 0.00 N	1.06 -3.13 N	1.17 0.00 N	1.44 0.00 N	1.13 0.00 N	1.37 0.00 N	1.66 0.00 N	1.82 0.00 N	1.94 0.00 N	1.90 0.00 N	2.44 0.00 N	2.76 -0.47 N	2.74 0.00 N	2.80 0.00 N	2.73 0.00 N	2.36 0.00 N	1.43 -5.54 N	1.28 0.00 N	1.77 0.00 N	1.56 0.00 N	1.58 0.00 N	1.69 -0.89 N	1.91 0.00 N	1.65 0.00 N
ALBANY____4 23574	28.71 1.21 0.00 N	24.96 1.06 -3.13 N	24.26 1.17 0.00 N	30.12 1.44 0.00 N	23.38 1.13 0.00 N	31.00 1.37 0.00 N	34.80 1.66 0.00 N	36.23 1.82 0.00 N	36.27 1.94 0.00 N	34.78 1.90 0.00 N	43.71 2.44 0.00 N	49.62 2.76 -0.47 N	49.36 2.74 0.00 N	51.51 2.80 0.00 N	51.71 2.73 0.00 N	44.06 2.36 0.00 N	30.57 1.43 -5.54 N	23.26 1.28 0.00 N	33.90 1.77 0.00 N	29.64 1.56 0.00 N	29.53 1.58 0.00 N	30.99 1.69 -0.89 N	32.62 1.91 0.00 N	33.54 1.65 0.00 N
ALBANY____LFGE 323615	28.87 1.37 0.00 N	25.14 1.17 -3.19 N	24.38 1.29 0.00 N	30.28 1.59 0.00 N	23.50 1.25 0.00 N	31.19 1.56 0.00 N	35.03 1.89 0.00 N	36.62 2.21 0.00 N	36.69 2.32 0.00 N	35.20 2.32 0.00 N	44.24 2.97 0.00 N	50.21 3.34 -0.48 N	49.95 3.33 0.00 N	52.11 3.41 0.00 N	52.19 3.21 0.00 N	44.39 2.70 0.00 N	30.85 1.61 -5.64 N	23.43 1.46 0.00 N	34.16 2.04 0.00 N	29.87 1.79 0.00 N	29.75 1.81 0.00 N	31.22 1.91 -0.90 N	32.83 2.12 0.00 N	33.73 1.83 0.00 N
ALCOA_RYNLDS____DRP 24188	27.88 -0.85 -1.23 N	20.09 -0.86 -0.17 N	22.07 -1.02 0.00 N	27.41 -1.28 0.00 N	21.24 -1.01 0.00 N	28.31 -1.33 0.00 N	31.64 -1.74 -0.23 N	31.93 -2.48 0.00 N	31.81 -2.52 0.00 N	30.42 -2.46 0.00 N	38.19 -3.08 0.00 N	43.00 -3.38 0.00 N	43.34 -3.29 0.00 N	47.15 -3.19 -1.63 N	46.90 -3.18 -1.10 N	39.50 -2.69 -0.50 N	22.66 -1.48 -0.54 N	21.10 -1.33 -0.45 N	30.11 -2.02 0.00 N	26.64 -1.67 -0.23 N	27.62 -1.60 -1.28 N	27.05 -1.87 -0.51 N	30.68 -1.38 -1.35 N	31.36 -1.24 -0.71 N
ALLEGHENY____COGEN 23514	27.50 0.00 0.00 N	21.33 0.12 -0.42 N	23.30 0.22 0.00 N	29.08 0.40 0.00 N	22.59 0.34 0.00 N	30.51 0.88 0.00 N	34.63 1.37 -0.11 N	36.17 1.76 0.00 N	35.96 1.63 0.00 N	34.41 1.52 0.00 N	42.96 1.70 0.00 N	48.35 1.91 -0.06 N	48.50 1.88 0.00 N	50.51 1.80 0.00 N	51.23 2.25 0.00 N	43.44 1.74 0.00 N	24.96 0.61 -0.75 N	22.81 0.83 0.00 N	33.98 1.85 0.00 N	29.29 1.21 0.00 N	28.99 1.04 0.00 N	30.06 1.51 -0.14 N	32.33 1.62 0.00 N	33.03 1.14 0.00 N
ALTONA_WT_PWR 323606	-25.00 -1.75 50.75 N	12.16 -1.49 7.13 N	21.44 -1.64 0.00 N	26.72 -1.96 0.00 N	20.70 -1.55 0.00 N	27.42 -2.21 0.00 N	20.67 -2.79 9.69 N	31.22 -3.19 0.00 N	31.17 -3.16 0.00 N	29.83 -3.05 0.00 N	37.63 -3.64 0.00 N	42.18 -4.20 0.00 N	42.13 -4.45 0.03 N	-25.00 -4.48 69.22 N	-2.14 -4.48 21.39 N	16.47 -3.83 22.88 N	-1.38 -2.10 18.62 N	1.43 -1.94 0.00 N	29.28 -2.85 0.00 N	16.81 -2.32 8.96 N	-25.02 -2.34 50.63 N	5.69 -2.63 20.09 N	-25.01 -2.38 53.34 N	1.43 -2.23 28.24 N
AMERICAN_REF_FUEL 24010	25.54 -1.96 0.00 N	19.87 -1.29 -0.38 N	21.84 -1.24 0.00 N	27.27 -1.42 0.00 N	21.19 -1.06 0.00 N	28.61 -1.03 0.00 N	32.07 -1.20 -0.12 N	32.98 -1.43 0.00 N	32.46 -1.87 0.00 N	31.05 -1.83 0.00 N	38.65 -2.61 0.00 N	43.62 -2.83 -0.06 N	43.78 -2.84 0.00 N	45.52 -3.18 0.00 N	46.50 -2.48 0.00 N	39.55 -2.14 0.00 N	22.44 -1.84 -0.68 N	20.78 -1.20 0.00 N	31.58 -0.55 0.00 N	26.48 -1.60 0.00 N	25.70 -2.24 0.00 N	26.92 -1.61 -0.12 N	29.32 -1.39 0.00 N	30.11 -1.79 0.00 N
ARTHUR_KILL_GT_1 23520	29.55 2.05 0.00 N	24.87 1.63 -2.47 N	24.84 1.75 0.00 N	30.82 2.13 0.00 N	23.99 1.74 0.00 N	32.16 2.52 0.00 N	36.42 3.27 0.00 N	38.03 3.61 0.00 N	102.74 3.89 -64.52 N	98.67 3.68 -62.11 N	49.46 4.72 -3.47 N	51.94 5.19 -0.36 N	51.82 5.20 0.00 N	54.13 5.42 0.00 N	54.38 5.35 -0.05 N	47.16 4.67 -0.80 N	48.92 2.95 -22.37 N	86.89 2.61 -62.30 N	86.01 3.59 -50.29 N	169.05 3.19 -137.78 N	51.04 3.32 -19.78 N	39.46 3.58 -7.47 N	73.37 4.18 -38.48 N	37.64 3.50 -2.24 N
ARTHUR_KILL_2 23512	29.55 2.05 0.00 N	24.87 1.63 -2.47 N	24.84 1.75 0.00 N	30.82 2.13 0.00 N	23.99 1.74 0.00 N	32.16 2.52 0.00 N	36.42 3.27 0.00 N	38.03 3.61 0.00 N	102.74 3.89 -64.52 N	98.67 3.68 -62.11 N	49.46 4.72 -3.47 N	51.94 5.19 -0.36 N	51.82 5.20 0.00 N	54.13 5.42 0.00 N	54.38 5.35 -0.05 N	47.16 4.67 -0.80 N	48.92 2.95 -22.37 N	86.89 2.61 -62.30 N	86.01 3.59 -50.29 N	169.05 3.19 -137.78 N	51.04 3.32 -19.78 N	39.46 3.58 -7.47 N	73.37 4.18 -38.48 N	37.64 3.50 -2.24 N
ARTHUR_KILL_3 23513	29.67 2.17 0.00 N	24.95 1.71 -2.47 N	24.89 1.81 0.00 N	30.91 2.22 0.00 N	24.04 1.79 0.00 N	32.26 2.63 0.00 N	36.51 3.37 0.00 N	38.17 3.76 0.00 N	102.86 4.01 -64.52 N	98.86 3.87 -62.12 N	49.74 5.00 -3.47 N	52.32 5.56 -0.37 N	52.16 5.55 0.00 N	54.46 5.76 0.00 N	54.73 5.70 -0.05 N	47.45 4.96 -0.80 N	48.94 2.97 -22.38 N	86.92 2.63 -62.31 N	86.71 3.66 -50.92 N	171.15 3.21 -139.86 N	51.07 3.27 -19.86 N	39.46 3.46 -7.59 N	73.84 3.97 -39.16 N	37.68 3.51 -2.28 N
ASHOKAN____ 23654	30.83 3.33 0.00 N	26.67 3.00 -2.89 N	26.43 3.34 0.00 N	32.96 4.28 0.00 N	25.66 3.41 0.00 N	34.43 4.80 0.00 N	39.14 6.00 0.00 N	41.06 6.65 0.00 N	41.04 6.71 0.00 N	39.23 6.35 0.00 N	49.33 8.06 0.00 N	55.86 9.05 -0.43 N	55.69 9.07 0.00 N	57.59 8.89 0.00 N	57.67 8.69 0.00 N	49.16 7.46 0.00 N	32.98 4.29 -5.09 N	25.81 3.83 0.00 N	37.60 5.47 0.00 N	32.93 4.85 0.00 N	32.84 4.89 0.00 N	34.21 4.96 -0.84 N	36.05 5.34 0.00 N	36.74 4.84 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	29.82 2.33 0.00 N	25.06 1.82 -2.47 N	25.01 1.92 0.00 N	31.02 2.33 0.00 N	24.14 1.89 0.00 N	32.39 2.76 0.00 N	36.68 3.54 0.00 N	38.39 3.98 0.00 N	103.19 4.34 -64.52 N	99.18 4.19 -62.11 N	50.10 5.36 -3.48 N	52.75 5.99 -0.37 N	52.59 5.97 -0.01 N	54.83 6.13 0.00 N	55.09 6.06 -0.05 N	47.80 5.30 -0.81 N	49.18 3.20 -22.37 N	87.13 2.85 -62.30 N	86.72 3.95 -50.64 N	169.27 3.41 -137.78 N	51.37 3.57 -19.86 N	39.74 3.74 -7.60 N	74.14 4.26 -39.16 N	37.95 3.77 -2.28 N
ASTORIA_EAST_ENERGY_CC2 323582	29.82 2.33 0.00 N	25.06 1.82 -2.47 N	25.01 1.92 0.00 N	31.02 2.33 0.00 N	24.14 1.89 0.00 N	32.39 2.76 0.00 N	36.68 3.54 0.00 N	38.39 3.98 0.00 N	103.19 4.34 -64.52 N	99.18 4.19 -62.11 N	50.10 5.36 -3.48 N	52.75 5.99 -0.37 N	52.59 5.97 -0.01 N	54.83 6.13 0.00 N	55.09 6.06 -0.05 N	47.80 5.30 -0.81 N	49.18 3.20 -22.37 N	87.13 2.85 -62.30 N	86.72 3.95 -50.64 N	169.27 3.41 -137.78 N	51.37 3.57 -19.86 N	39.74 3.74 -7.60 N	74.14 4.26 -39.16 N	37.95 3.77 -2.28 N
ASTORIA_GT2_1 24094	29.82 2.33 0.00 N	25.06 1.82 -2.47 N	25.01 1.92 0.00 N	31.02 2.33 0.00 N	24.14 1.89 0.00 N	32.39 2.76 0.00 N	36.68 3.54 0.00 N	38.39 3.98 0.00 N	103.19 4.34 -64.52 N	99.18 4.19 -62.11 N	50.10 5.36 -3.48 N	52.75 5.99 -0.37 N	52.59 5.97 -0.01 N	54.83 6.13 0.00 N	55.09 6.06 -0.05 N	47.80 5.30 -0.81 N	49.18 3.20 -22.37 N	87.13 2.85 -62.30 N	86.72 3.95 -50.64 N	169.27 3.41 -137.78 N	51.37 3.57 -19.86 N	39.74 3.74 -7.60 N	74.14 4.26 -39.16 N	37.95 3.77 -2.28 N

ASTORIA_GT2_2 24095	29.82 2.33 0.00 N	25.06 1.82 -2.47 N	25.01 1.92 0.00 N	31.02 2.33 0.00 N	24.14 1.89 0.00 N	32.39 2.76 0.00 N	36.68 3.54 0.00 N	38.39 3.98 0.00 N	103.19 4.34 -64.52 N	99.18 4.19 -62.11 N	50.10 5.36 -3.48 N	52.75 5.99 -0.37 N	52.59 5.97 -0.01 N	54.83 6.13 0.00 N	55.09 6.06 -0.05 N	47.80 5.30 -0.81 N	49.18 3.20 -22.37 N	87.13 2.85 -62.30 N	86.72 3.95 -50.64 N	169.27 3.41 -137.78 N	51.37 3.57 -19.86 N	39.74 3.74 -7.60 N	74.14 4.26 -39.16 N	37.95 3.77 -2.28 N
ASTORIA_GT2_3 24096	29.82 2.33 0.00 N	25.06 1.82 -2.47 N	25.01 1.92 0.00 N	31.02 2.33 0.00 N	24.14 1.89 0.00 N	32.39 2.76 0.00 N	36.68 3.54 0.00 N	38.39 3.98 0.00 N	103.19 4.34 -64.52 N	99.18 4.19 -62.11 N	50.10 5.36 -3.48 N	52.75 5.99 -0.37 N	52.59 5.97 -0.01 N	54.83 6.13 0.00 N	55.09 6.06 -0.05 N	47.80 5.30 -0.81 N	49.18 3.20 -22.37 N	87.13 2.85 -62.30 N	86.72 3.95 -50.64 N	169.27 3.41 -137.78 N	51.37 3.57 -19.86 N	39.74 3.74 -7.60 N	74.14 4.26 -39.16 N	37.95 3.77 -2.28 N
ASTORIA_GT2_4 24097	29.82 2.33 0.00 N	25.06 1.82 -2.47 N	25.01 1.92 0.00 N	31.02 2.33 0.00 N	24.14 1.89 0.00 N	32.39 2.76 0.00 N	36.68 3.54 0.00 N	38.39 3.98 0.00 N	103.19 4.34 -64.52 N	99.18 4.19 -62.11 N	50.10 5.36 -3.48 N	52.75 5.99 -0.37 N	52.59 5.97 -0.01 N	54.83 6.13 0.00 N	55.09 6.06 -0.05 N	47.80 5.30 -0.81 N	49.18 3.20 -22.37 N	87.13 2.85 -62.30 N	86.72 3.95 -50.64 N	169.27 3.41 -137.78 N	51.37 3.57 -19.86 N	39.74 3.74 -7.60 N	74.14 4.26 -39.16 N	37.95 3.77 -2.28 N
ASTORIA_GT3_1 24098	29.82 2.33 0.00 N	25.06 1.82 -2.47 N	25.01 1.92 0.00 N	31.02 2.33 0.00 N	24.14 1.89 0.00 N	32.39 2.76 0.00 N	36.68 3.54 0.00 N	38.39 3.98 0.00 N	103.19 4.34 -64.52 N	99.18 4.19 -62.11 N	50.10 5.36 -3.48 N	52.75 5.99 -0.37 N	52.59 5.97 -0.01 N	54.83 6.13 0.00 N	55.09 6.06 -0.05 N	47.80 5.30 -0.81 N	49.18 3.20 -22.37 N	87.13 2.85 -62.30 N	86.72 3.95 -50.64 N	169.27 3.41 -137.78 N	51.37 3.57 -19.86 N	39.74 3.74 -7.60 N	74.14 4.26 -39.16 N	37.95 3.77 -2.28 N
ASTORIA_GT3_2 24099	29.82 2.33 0.00 N	25.06 1.82 -2.47 N	25.01 1.92 0.00 N	31.02 2.33 0.00 N	24.14 1.89 0.00 N	32.39 2.76 0.00 N	36.68 3.54 0.00 N	38.39 3.98 0.00 N	103.19 4.34 -64.52 N	99.18 4.19 -62.11 N	50.10 5.36 -3.48 N	52.75 5.99 -0.37 N	52.59 5.97 -0.01 N	54.83 6.13 0.00 N	55.09 6.06 -0.05 N	47.80 5.30 -0.81 N	49.18 3.20 -22.37 N	87.13 2.85 -62.30 N	86.72 3.95 -50.64 N	169.27 3.41 -137.78 N	51.37 3.57 -19.86 N	39.74 3.74 -7.60 N	74.14 4.26 -39.16 N	37.95 3.77 -2.28 N
ASTORIA_GT3_3 24100	29.82 2.33 0.00 N	25.06 1.82 -2.47 N	25.01 1.92 0.00 N	31.02 2.33 0.00 N	24.14 1.89 0.00 N	32.39 2.76 0.00 N	36.68 3.54 0.00 N	38.39 3.98 0.00 N	103.19 4.34 -64.52 N	99.18 4.19 -62.11 N	50.10 5.36 -3.48 N	52.75 5.99 -0.37 N	52.59 5.97 -0.01 N	54.83 6.13 0.00 N	55.09 6.06 -0.05 N	47.80 5.30 -0.81 N	49.18 3.20 -22.37 N	87.13 2.85 -62.30 N	86.72 3.95 -50.64 N	169.27 3.41 -137.78 N	51.37 3.57 -19.86 N	39.74 3.74 -7.60 N	74.14 4.26 -39.16 N	37.95 3.77 -2.28 N
ASTORIA_GT3_4 24101	29.82 2.33 0.00 N	25.06 1.82 -2.47 N	25.01 1.92 0.00 N	31.02 2.33 0.00 N	24.14 1.89 0.00 N	32.39 2.76 0.00 N	36.68 3.54 0.00 N	38.39 3.98 0.00 N	103.19 4.34 -64.52 N	99.18 4.19 -62.11 N	50.10 5.36 -3.48 N	52.75 5.99 -0.37 N	52.59 5.97 -0.01 N	54.83 6.13 0.00 N	55.09 6.06 -0.05 N	47.80 5.30 -0.81 N	49.18 3.20 -22.37 N	87.13 2.85 -62.30 N	86.72 3.95 -50.64 N	169.27 3.41 -137.78 N	51.37 3.57 -19.86 N	39.74 3.74 -7.60 N	74.14 4.26 -39.16 N	37.95 3.77 -2.28 N
ASTORIA_GT4_1 24102	29.82 2.33 0.00 N	25.06 1.82 -2.47 N	25.01 1.92 0.00 N	31.02 2.33 0.00 N	24.14 1.89 0.00 N	32.39 2.76 0.00 N	36.68 3.54 0.00 N	38.39 3.98 0.00 N	103.19 4.34 -64.52 N	99.18 4.19 -62.11 N	50.10 5.36 -3.48 N	52.75 5.99 -0.37 N	52.59 5.97 -0.01 N	54.83 6.13 0.00 N	55.09 6.06 -0.05 N	47.80 5.30 -0.81 N	49.18 3.20 -22.37 N	87.13 2.85 -62.30 N	86.72 3.95 -50.64 N	169.27 3.41 -137.78 N	51.37 3.57 -19.86 N	39.74 3.74 -7.60 N	74.14 4.26 -39.16 N	37.95 3.77 -2.28 N
ASTORIA_GT4_2 24103	29.82 2.33 0.00 N	25.06 1.82 -2.47 N	25.01 1.92 0.00 N	31.02 2.33 0.00 N	24.14 1.89 0.00 N	32.39 2.76 0.00 N	36.68 3.54 0.00 N	38.39 3.98 0.00 N	103.19 4.34 -64.52 N	99.18 4.19 -62.11 N	50.10 5.36 -3.48 N	52.75 5.99 -0.37 N	52.59 5.97 -0.01 N	54.83 6.13 0.00 N	55.09 6.06 -0.05 N	47.80 5.30 -0.81 N	49.18 3.20 -22.37 N	87.13 2.85 -62.30 N	86.72 3.95 -50.64 N	169.27 3.41 -137.78 N	51.37 3.57 -19.86 N	39.74 3.74 -7.60 N	74.14 4.26 -39.16 N	37.95 3.77 -2.28 N
ASTORIA_GT4_3 24104	29.82 2.33 0.00 N	25.06 1.82 -2.47 N	25.01 1.92 0.00 N	31.02 2.33 0.00 N	24.14 1.89 0.00 N	32.39 2.76 0.00 N	36.68 3.54 0.00 N	38.39 3.98 0.00 N	103.19 4.34 -64.52 N	99.18 4.19 -62.11 N	50.10 5.36 -3.48 N	52.75 5.99 -0.37 N	52.59 5.97 -0.01 N	54.83 6.13 0.00 N	55.09 6.06 -0.05 N	47.80 5.30 -0.81 N	49.18 3.20 -22.37 N	87.13 2.85 -62.30 N	86.72 3.95 -50.64 N	169.27 3.41 -137.78 N	51.37 3.57 -19.86 N	39.74 3.74 -7.60 N	74.14 4.26 -39.16 N	37.95 3.77 -2.28 N
ASTORIA_GT4_4 24105	29.82 2.33 0.00 N	25.06 1.82 -2.47 N	25.01 1.92 0.00 N	31.02 2.33 0.00 N	24.14 1.89 0.00 N	32.39 2.76 0.00 N	36.68 3.54 0.00 N	38.39 3.98 0.00 N	103.19 4.34 -64.52 N	99.18 4.19 -62.11 N	50.10 5.36 -3.48 N	52.75 5.99 -0.37 N	52.59 5.97 -0.01 N	54.83 6.13 0.00 N	55.09 6.06 -0.05 N	47.80 5.30 -0.81 N	49.18 3.20 -22.37 N	87.13 2.85 -62.30 N	86.72 3.95 -50.64 N	169.27 3.41 -137.78 N	51.37 3.57 -19.86 N	39.74 3.74 -7.60 N	74.14 4.26 -39.16 N	37.95 3.77 -2.28 N
ASTORIA_GT_1 23523	29.82 2.33 0.00 N	25.06 1.82 -2.47 N	25.01 1.92 0.00 N	31.02 2.33 0.00 N	24.14 1.89 0.00 N	32.39 2.76 0.00 N	36.68 3.54 0.00 N	38.39 3.98 0.00 N	103.19 4.34 -64.52 N	99.18 4.19 -62.11 N	50.10 5.36 -3.48 N	52.75 5.99 -0.37 N	52.59 5.97 -0.01 N	54.83 6.13 0.00 N	55.09 6.06 -0.05 N	47.80 5.30 -0.81 N	49.18 3.20 -22.37 N	87.13 2.85 -62.30 N	86.72 3.95 -50.64 N	169.27 3.41 -137.78 N	51.37 3.57 -19.86 N	39.74 3.74 -7.60 N	74.14 4.26 -39.16 N	37.95 3.77 -2.28 N
ASTORIA_GT_10 24110	29.78 2.28 0.00 N	25.01 1.77 -2.47 N	24.95 1.87 0.00 N	30.99 2.30 0.00 N	24.10 1.85 0.00 N	32.36 2.72 0.00 N	36.61 3.47 0.00 N	38.33 3.92 0.00 N	103.07 4.22 -64.52 N	99.09 4.10 -62.11 N	50.01 5.27 -3.47 N	52.65 5.89 -0.37 N	52.50 5.88 0.00 N	54.79 6.08 0.00 N	55.06 6.03 -0.05 N	47.73 5.24 -0.80 N	49.13 3.16 -22.37 N	87.09 2.81 -62.30 N	86.29 3.88 -50.29 N	169.26 3.40 -137.78 N	51.19 3.47 -19.78 N	39.52 3.64 -7.47 N	73.36 4.16 -38.48 N	37.80 3.66 -2.24 N
ASTORIA_GT_11 24225	29.78 2.28 0.00 N	25.01 1.77 -2.47 N	24.95 1.87 0.00 N	30.99 2.30 0.00 N	24.10 1.85 0.00 N	32.36 2.72 0.00 N	36.61 3.47 0.00 N	38.33 3.92 0.00 N	103.07 4.22 -64.52 N	99.09 4.10 -62.11 N	50.01 5.27 -3.47 N	52.65 5.89 -0.37 N	52.50 5.88 0.00 N	54.79 6.08 0.00 N	55.06 6.03 -0.05 N	47.73 5.24 -0.80 N	49.13 3.16 -22.37 N	87.09 2.81 -62.30 N	86.29 3.88 -50.29 N	169.26 3.40 -137.78 N	51.19 3.47 -19.78 N	39.52 3.64 -7.47 N	73.36 4.16 -38.48 N	37.80 3.66 -2.24 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	29.78 2.28 0.00 N	25.01 1.77 -2.47 N	24.95 1.87 0.00 N	30.99 2.30 0.00 N	24.10 1.85 0.00 N	32.36 2.72 0.00 N	36.61 3.47 0.00 N	38.33 3.92 0.00 N	103.07 4.22 -64.52 N	99.09 4.10 -62.11 N	50.01 5.27 -3.47 N	52.65 5.89 -0.37 N	52.50 5.88 0.00 N	54.79 6.08 0.00 N	55.06 6.03 -0.05 N	47.73 5.24 -0.80 N	49.13 3.16 -22.37 N	87.09 2.81 -62.30 N	86.29 3.88 -50.29 N	169.26 3.40 -137.78 N	51.19 3.47 -19.78 N	39.52 3.64 -7.47 N	73.36 4.16 -38.48 N	37.80 3.66 -2.24 N	
ASTORIA_GT_13 24227	29.78 2.28 0.00 N	25.01 1.77 -2.47 N	24.95 1.87 0.00 N	30.99 2.30 0.00 N	24.10 1.85 0.00 N	32.36 2.72 0.00 N	36.61 3.47 0.00 N	38.33 3.92 0.00 N	103.07 4.22 -64.52 N	99.09 4.10 -62.11 N	50.01 5.27 -3.47 N	52.65 5.89 -0.37 N	52.50 5.88 0.00 N	54.79 6.08 0.00 N	55.06 6.03 -0.05 N	47.73 5.24 -0.80 N	49.13 3.16 -22.37 N	87.09 2.81 -62.30 N	86.29 3.88 -50.29 N	169.26 3.40 -137.78 N	51.19 3.47 -19.78 N	39.52 3.64 -7.47 N	73.36 4.16 -38.48 N	37.80 3.66 -2.24 N	
ASTORIA_GT_5 24106	29.82 2.33 0.00 N	25.06 1.82 -2.47 N	25.01 1.92 0.00 N	31.02 2.33 0.00 N	24.14 1.89 0.00 N	32.39 2.76 0.00 N	36.68 3.54 0.00 N	38.39 3.98 0.00 N	103.19 4.34 -64.52 N	99.18 4.19 -62.11 N	50.10 5.36 -3.48 N	52.75 5.99 -0.37 N	52.59 5.97 -0.01 N	54.83 6.13 0.00 N	55.09 6.06 -0.05 N	47.80 5.30 -0.81 N	49.18 3.20 -22.37 N	87.13 2.85 -62.30 N	86.72 3.95 -50.64 N	169.27 3.41 -137.78 N	51.37 3.57 -19.86 N	39.74 3.74 -7.60 N	74.14 4.26 -39.16 N	37.95 3.77 -2.28 N	
ASTORIA_GT_7 24107	29.82 2.33 0.00 N	25.06 1.82 -2.47 N	25.01 1.92 0.00 N	31.02 2.33 0.00 N	24.14 1.89 0.00 N	32.39 2.76 0.00 N	36.68 3.54 0.00 N	38.39 3.98 0.00 N	103.19 4.34 -64.52 N	99.18 4.19 -62.11 N	50.10 5.36 -3.48 N	52.75 5.99 -0.37 N	52.59 5.97 -0.01 N	54.83 6.13 0.00 N	55.09 6.06 -0.05 N	47.80 5.30 -0.81 N	49.18 3.20 -22.37 N	87.13 2.85 -62.30 N	86.72 3.95 -50.64 N	169.27 3.41 -137.78 N	51.37 3.57 -19.86 N	39.74 3.74 -7.60 N	74.14 4.26 -39.16 N	37.95 3.77 -2.28 N	
ASTORIA_GT_8 24108	29.82 2.33 0.00 N	25.06 1.82 -2.47 N	25.01 1.92 0.00 N	31.02 2.33 0.00 N	24.14 1.89 0.00 N	32.39 2.76 0.00 N	36.68 3.54 0.00 N	38.39 3.98 0.00 N	103.19 4.34 -64.52 N	99.18 4.19 -62.11 N	50.10 5.36 -3.48 N	52.75 5.99 -0.37 N	52.59 5.97 -0.01 N	54.83 6.13 0.00 N	55.09 6.06 -0.05 N	47.80 5.30 -0.81 N	49.18 3.20 -22.37 N	87.13 2.85 -62.30 N	86.72 3.95 -50.64 N	169.27 3.41 -137.78 N	51.37 3.57 -19.86 N	39.74 3.74 -7.60 N	74.14 4.26 -39.16 N	37.95 3.77 -2.28 N	
ASTORIA___2 24149	29.82 2.33 0.00 N	25.06 1.82 -2.47 N	25.01 1.92 0.00 N	31.02 2.33 0.00 N	24.14 1.89 0.00 N	32.39 2.76 0.00 N	36.68 3.54 0.00 N	38.39 3.98 0.00 N	103.19 4.34 -64.52 N	99.18 4.19 -62.11 N	50.10 5.36 -3.48 N	52.75 5.99 -0.37 N	52.59 5.97 -0.01 N	54.83 6.13 0.00 N	55.09 6.06 -0.05 N	47.80 5.30 -0.81 N	49.18 3.20 -22.37 N	87.13 2.85 -62.30 N	86.72 3.95 -50.64 N	169.27 3.41 -137.78 N	51.37 3.57 -19.86 N	39.74 3.74 -7.60 N	74.14 4.26 -39.16 N	37.95 3.77 -2.28 N	
ASTORIA___3 23516	29.78 2.28 0.00 N	25.01 1.77 -2.47 N	24.95 1.87 0.00 N	30.99 2.30 0.00 N	24.10 1.85 0.00 N	32.36 2.72 0.00 N	36.61 3.47 0.00 N	38.33 3.92 0.00 N	103.07 4.22 -64.52 N	99.09 4.10 -62.11 N	50.01 5.27 -3.47 N	52.65 5.89 -0.37 N	52.50 5.88 0.00 N	54.79 6.08 0.00 N	55.06 6.03 -0.05 N	47.73 5.24 -0.80 N	49.13 3.16 -22.37 N	87.09 2.81 -62.30 N	86.29 3.88 -50.29 N	169.26 3.40 -137.78 N	51.19 3.47 -19.78 N	39.52 3.64 -7.47 N	73.36 4.16 -38.48 N	37.80 3.66 -2.24 N	
ASTORIA___4 23517	29.82 2.33 0.00 N	25.06 1.82 -2.47 N	25.01 1.92 0.00 N	31.02 2.33 0.00 N	24.14 1.89 0.00 N	32.39 2.76 0.00 N	36.68 3.54 0.00 N	38.39 3.98 0.00 N	103.19 4.34 -64.52 N	99.18 4.19 -62.11 N	50.10 5.36 -3.48 N	52.75 5.99 -0.37 N	52.59 5.97 -0.01 N	54.83 6.13 0.00 N	55.09 6.06 -0.05 N	47.80 5.30 -0.81 N	49.18 3.20 -22.37 N	87.13 2.85 -62.30 N	86.72 3.95 -50.64 N	169.27 3.41 -137.78 N	51.37 3.57 -19.86 N	39.74 3.74 -7.60 N	74.14 4.26 -39.16 N	37.95 3.77 -2.28 N	
ASTORIA___5 23518	29.82 2.33 0.00 N	25.06 1.82 -2.47 N	25.01 1.92 0.00 N	31.02 2.33 0.00 N	24.14 1.89 0.00 N	32.39 2.76 0.00 N	36.68 3.54 0.00 N	38.39 3.98 0.00 N	103.19 4.34 -64.52 N	99.18 4.19 -62.11 N	50.10 5.36 -3.48 N	52.75 5.99 -0.37 N	52.59 5.97 -0.01 N	54.83 6.13 0.00 N	55.09 6.06 -0.05 N	47.80 5.30 -0.81 N	49.17 3.20 -22.37 N	87.13 2.85 -62.30 N	86.72 3.95 -50.64 N	169.27 3.41 -137.78 N	51.37 3.57 -19.86 N	39.74 3.74 -7.60 N	74.14 4.26 -39.16 N	37.95 3.77 -2.28 N	
AST_ENERGY_2_CC3 323677	29.72 2.22 0.00 N	24.97 1.73 -2.47 N	24.92 1.83 0.00 N	30.95 2.26 0.00 N	24.07 1.82 0.00 N	32.29 2.66 0.00 N	34.68 3.35 1.82 N	37.07 3.76 1.10 N	36.75 4.03 1.61 N	36.00 3.90 0.78 N	44.79 5.05 1.52 N	50.64 5.64 1.39 N	50.07 5.63 2.18 N	52.24 5.84 2.31 N	52.43 5.78 2.33 N	44.33 5.04 2.40 N	49.01 3.03 -22.38 N	62.32 2.68 -37.66 N	60.93 3.69 -25.10 N	67.50 3.23 -36.19 N	38.19 3.28 -6.96 N	39.51 3.51 -7.59 N	73.90 4.02 -39.16 N	37.76 3.58 -2.28 N	
AST_ENERGY_2_CC4 323678	29.72 2.22 0.00 N	24.97 1.73 -2.47 N	24.92 1.83 0.00 N	30.95 2.26 0.00 N	24.07 1.82 0.00 N	32.29 2.66 0.00 N	34.68 3.35 1.82 N	37.07 3.76 1.10 N	36.75 4.03 1.61 N	36.00 3.90 0.78 N	44.79 5.05 1.52 N	50.64 5.64 1.39 N	50.07 5.63 2.18 N	52.24 5.84 2.31 N	52.43 5.78 2.33 N	44.33 5.04 2.40 N	49.01 3.03 -22.38 N	62.32 2.68 -37.66 N	60.93 3.69 -25.10 N	67.50 3.23 -36.19 N	38.19 3.28 -6.96 N	39.51 3.51 -7.59 N	73.90 4.02 -39.16 N	37.76 3.58 -2.28 N	
ATHENS_STG_1 23668	28.78 1.28 0.00 N	24.60 1.09 -2.73 N	24.28 1.20 0.00 N	30.16 1.47 0.00 N	23.41 1.16 0.00 N	31.24 1.60 0.00 N	35.11 1.97 0.00 N	36.53 2.12 0.00 N	36.56 2.23 0.00 N	35.06 2.18 0.00 N	44.06 2.80 -0.41 N	49.94 3.15 0.00 N	49.74 3.12 0.00 N	51.91 3.20 0.00 N	52.10 3.12 0.00 N	44.44 2.75 0.00 N	30.08 1.67 -4.81 N	23.44 1.46 0.00 N	34.11 1.99 0.00 N	29.82 1.75 0.00 N	29.73 1.78 0.00 N	31.11 1.91 -0.80 N	32.95 2.24 0.00 N	33.81 1.92 0.00 N	
ATHENS_STG_2 23670	28.78 1.28 0.00 N	24.60 1.09 -2.73 N	24.28 1.20 0.00 N	30.16 1.47 0.00 N	23.41 1.16 0.00 N	31.24 1.60 0.00 N	35.11 1.97 0.00 N	36.53 2.12 0.00 N	36.56 2.23 0.00 N	35.06 2.18 0.00 N	44.06 2.80 -0.41 N	49.94 3.15 0.00 N	49.74 3.12 0.00 N	51.91 3.20 0.00 N	52.10 3.12 0.00 N	44.44 2.75 0.00 N	30.08 1.67 -4.81 N	23.44 1.46 0.00 N	34.11 1.99 0.00 N	29.82 1.75 0.00 N	29.73 1.78 0.00 N	31.11 1.91 -0.80 N	32.95 2.24 0.00 N	33.81 1.92 0.00 N	
ATHENS_STG_3	28.78	24.60	24.28	30.16	23.41	31.24	35.11	36.53	36.56	35.06	44.06	49.94	49.74	51.91	52.10	44.44	30.08	23.44	34.11	29.82	29.73	31.11	32.95	33.81	

23677	1.28 0.00 N	1.09 -2.73 N	1.20 0.00 N	1.47 0.00 N	1.16 0.00 N	1.60 0.00 N	1.97 0.00 N	2.12 0.00 N	2.23 0.00 N	2.18 0.00 N	2.80 0.00 N	3.15 -0.41 N	3.12 0.00 N	3.20 0.00 N	3.12 0.00 N	2.75 0.00 N	1.67 -4.81 N	1.46 0.00 N	1.99 0.00 N	1.75 0.00 N	1.78 0.00 N	1.91 -0.80 N	2.24 0.00 N	1.92 0.00 N
BARRETT_IC_1 23704	30.17 2.67 0.00 N	27.00 2.10 -4.12 N	25.31 2.22 0.00 N	31.42 2.73 0.00 N	24.45 2.20 0.00 N	32.69 3.05 0.00 N	37.92 3.97 -0.80 N	38.75 4.33 0.00 N	50.71 4.21 -12.17 N	48.43 3.83 -11.72 N	47.41 5.48 -0.66 N	52.55 5.80 -0.37 N	52.40 5.78 0.00 N	54.72 6.01 0.00 N	54.92 5.93 -0.01 N	47.07 5.22 -0.15 N	34.69 3.35 -7.74 N	36.51 2.78 -11.75 N	45.39 3.66 -9.61 N	57.66 3.20 -26.38 N	35.08 3.39 -3.75 N	34.29 3.84 -2.04 N	49.04 4.42 -13.91 N	36.37 4.05 -0.43 N
BARRETT_IC_10 23701	30.17 2.67 0.00 N	27.00 2.10 -4.12 N	25.31 2.22 0.00 N	31.42 2.73 0.00 N	24.45 2.20 0.00 N	32.69 3.05 0.00 N	37.92 3.97 -0.80 N	38.75 4.33 0.00 N	50.71 4.21 -12.17 N	48.43 3.83 -11.72 N	47.41 5.48 -0.66 N	52.55 5.80 -0.37 N	52.40 5.78 0.00 N	54.72 6.01 0.00 N	54.92 5.93 -0.01 N	47.07 5.22 -0.15 N	34.69 3.35 -7.74 N	36.51 2.78 -11.75 N	45.39 3.66 -9.61 N	57.66 3.20 -26.38 N	35.08 3.39 -3.75 N	34.29 3.84 -2.04 N	49.04 4.42 -13.91 N	36.37 4.05 -0.43 N
BARRETT_IC_11 23702	30.17 2.67 0.00 N	27.00 2.10 -4.12 N	25.31 2.22 0.00 N	31.42 2.73 0.00 N	24.45 2.20 0.00 N	32.69 3.05 0.00 N	37.92 3.97 -0.80 N	38.75 4.33 0.00 N	50.71 4.21 -12.17 N	48.43 3.83 -11.72 N	47.41 5.48 -0.66 N	52.55 5.80 -0.37 N	52.40 5.78 0.00 N	54.72 6.01 0.00 N	54.92 5.93 -0.01 N	47.07 5.22 -0.15 N	34.69 3.35 -7.74 N	36.51 2.78 -11.75 N	45.39 3.66 -9.61 N	57.66 3.20 -26.38 N	35.08 3.39 -3.75 N	34.29 3.84 -2.04 N	49.04 4.42 -13.91 N	36.37 4.05 -0.43 N
BARRETT_IC_12 23703	30.17 2.67 0.00 N	27.00 2.10 -4.12 N	25.31 2.22 0.00 N	31.42 2.73 0.00 N	24.45 2.20 0.00 N	32.69 3.05 0.00 N	37.92 3.97 -0.80 N	38.75 4.33 0.00 N	50.71 4.21 -12.17 N	48.43 3.83 -11.72 N	47.41 5.48 -0.66 N	52.55 5.80 -0.37 N	52.40 5.78 0.00 N	54.72 6.01 0.00 N	54.92 5.93 -0.01 N	47.07 5.22 -0.15 N	34.69 3.35 -7.74 N	36.51 2.78 -11.75 N	45.39 3.66 -9.61 N	57.66 3.20 -26.38 N	35.08 3.39 -3.75 N	34.29 3.84 -2.04 N	49.04 4.42 -13.91 N	36.37 4.05 -0.43 N
BARRETT_IC_2 23705	30.17 2.67 0.00 N	27.00 2.10 -4.12 N	25.31 2.22 0.00 N	31.42 2.73 0.00 N	24.45 2.20 0.00 N	32.69 3.05 0.00 N	37.92 3.97 -0.80 N	38.75 4.33 0.00 N	50.71 4.21 -12.17 N	48.43 3.83 -11.72 N	47.41 5.48 -0.66 N	52.55 5.80 -0.37 N	52.40 5.78 0.00 N	54.72 6.01 0.00 N	54.92 5.93 -0.01 N	47.07 5.22 -0.15 N	34.69 3.35 -7.74 N	36.51 2.78 -11.75 N	45.39 3.66 -9.61 N	57.66 3.20 -26.38 N	35.08 3.39 -3.75 N	34.29 3.84 -2.04 N	49.04 4.42 -13.91 N	36.37 4.05 -0.43 N
BARRETT_IC_3 23706	30.17 2.67 0.00 N	27.00 2.10 -4.12 N	25.31 2.22 0.00 N	31.42 2.73 0.00 N	24.45 2.20 0.00 N	32.69 3.05 0.00 N	37.92 3.97 -0.80 N	38.75 4.33 0.00 N	50.71 4.21 -12.17 N	48.43 3.83 -11.72 N	47.41 5.48 -0.66 N	52.55 5.80 -0.37 N	52.40 5.78 0.00 N	54.72 6.01 0.00 N	54.92 5.93 -0.01 N	47.07 5.22 -0.15 N	34.69 3.35 -7.74 N	36.51 2.78 -11.75 N	45.39 3.66 -9.61 N	57.66 3.20 -26.38 N	35.08 3.39 -3.75 N	34.29 3.84 -2.04 N	49.04 4.42 -13.91 N	36.37 4.05 -0.43 N
BARRETT_IC_4 23707	30.17 2.67 0.00 N	27.00 2.10 -4.12 N	25.31 2.22 0.00 N	31.42 2.73 0.00 N	24.45 2.20 0.00 N	32.69 3.05 0.00 N	37.92 3.97 -0.80 N	38.75 4.33 0.00 N	50.71 4.21 -12.17 N	48.43 3.83 -11.72 N	47.41 5.48 -0.66 N	52.55 5.80 -0.37 N	52.40 5.78 0.00 N	54.72 6.01 0.00 N	54.92 5.93 -0.01 N	47.07 5.22 -0.15 N	34.69 3.35 -7.74 N	36.51 2.78 -11.75 N	45.39 3.66 -9.61 N	57.66 3.20 -26.38 N	35.08 3.39 -3.75 N	34.29 3.84 -2.04 N	49.04 4.42 -13.91 N	36.37 4.05 -0.43 N
BARRETT_IC_5 23708	30.17 2.67 0.00 N	27.00 2.10 -4.12 N	25.31 2.22 0.00 N	31.42 2.73 0.00 N	24.45 2.20 0.00 N	32.69 3.05 0.00 N	37.92 3.97 -0.80 N	38.75 4.33 0.00 N	50.71 4.21 -12.17 N	48.43 3.83 -11.72 N	47.41 5.48 -0.66 N	52.55 5.80 -0.37 N	52.40 5.78 0.00 N	54.72 6.01 0.00 N	54.92 5.93 -0.01 N	47.07 5.22 -0.15 N	34.69 3.35 -7.74 N	36.51 2.78 -11.75 N	45.39 3.66 -9.61 N	57.66 3.20 -26.38 N	35.08 3.39 -3.75 N	34.29 3.84 -2.04 N	49.04 4.42 -13.91 N	36.37 4.05 -0.43 N
BARRETT_IC_6 23709	30.17 2.67 0.00 N	27.00 2.10 -4.12 N	25.31 2.22 0.00 N	31.42 2.73 0.00 N	24.45 2.20 0.00 N	32.69 3.05 0.00 N	37.92 3.97 -0.80 N	38.75 4.33 0.00 N	50.71 4.21 -12.17 N	48.43 3.83 -11.72 N	47.41 5.48 -0.66 N	52.55 5.80 -0.37 N	52.40 5.78 0.00 N	54.72 6.01 0.00 N	54.92 5.93 -0.01 N	47.07 5.22 -0.15 N	34.69 3.35 -7.74 N	36.51 2.78 -11.75 N	45.39 3.66 -9.61 N	57.66 3.20 -26.38 N	35.08 3.39 -3.75 N	34.29 3.84 -2.04 N	49.04 4.42 -13.91 N	36.37 4.05 -0.43 N
BARRETT_IC_7 23710	30.17 2.67 0.00 N	27.00 2.10 -4.12 N	25.31 2.22 0.00 N	31.42 2.73 0.00 N	24.45 2.20 0.00 N	32.69 3.05 0.00 N	37.92 3.97 -0.80 N	38.75 4.33 0.00 N	50.71 4.21 -12.17 N	48.43 3.83 -11.72 N	47.41 5.48 -0.66 N	52.55 5.80 -0.37 N	52.40 5.78 0.00 N	54.72 6.01 0.00 N	54.92 5.93 -0.01 N	47.07 5.22 -0.15 N	34.69 3.35 -7.74 N	36.51 2.78 -11.75 N	45.39 3.66 -9.61 N	57.66 3.20 -26.38 N	35.08 3.39 -3.75 N	34.29 3.84 -2.04 N	49.04 4.42 -13.91 N	36.37 4.05 -0.43 N
BARRETT_IC_8 23711	30.17 2.67 0.00 N	27.00 2.10 -4.12 N	25.31 2.22 0.00 N	31.42 2.73 0.00 N	24.45 2.20 0.00 N	32.69 3.05 0.00 N	37.92 3.97 -0.80 N	38.75 4.33 0.00 N	50.71 4.21 -12.17 N	48.43 3.83 -11.72 N	47.41 5.48 -0.66 N	52.55 5.80 -0.37 N	52.40 5.78 0.00 N	54.72 6.01 0.00 N	54.92 5.93 -0.01 N	47.07 5.22 -0.15 N	34.69 3.35 -7.74 N	36.51 2.78 -11.75 N	45.39 3.66 -9.61 N	57.66 3.20 -26.38 N	35.08 3.39 -3.75 N	34.29 3.84 -2.04 N	49.04 4.42 -13.91 N	36.37 4.05 -0.43 N
BARRETT_IC_9 23700	30.17 2.67 0.00 N	27.00 2.10 -4.12 N	25.31 2.22 0.00 N	31.42 2.73 0.00 N	24.45 2.20 0.00 N	32.69 3.05 0.00 N	37.92 3.97 -0.80 N	38.75 4.33 0.00 N	50.71 4.21 -12.17 N	48.43 3.83 -11.72 N	47.41 5.48 -0.66 N	52.55 5.80 -0.37 N	52.40 5.78 0.00 N	54.72 6.01 0.00 N	54.92 5.93 -0.01 N	47.07 5.22 -0.15 N	34.69 3.35 -7.74 N	36.51 2.78 -11.75 N	45.39 3.66 -9.61 N	57.66 3.20 -26.38 N	35.08 3.39 -3.75 N	34.29 3.84 -2.04 N	49.04 4.42 -13.91 N	36.37 4.05 -0.43 N
BARRETT___1 23545	30.17 2.67 0.00 N	27.00 2.10 -4.12 N	25.31 2.22 0.00 N	31.42 2.73 0.00 N	24.45 2.20 0.00 N	32.69 3.05 0.00 N	37.92 3.97 -0.80 N	38.75 4.33 0.00 N	50.71 4.21 -12.17 N	48.43 3.83 -11.72 N	47.41 5.48 -0.66 N	52.55 5.80 -0.37 N	52.40 5.78 0.00 N	54.72 6.01 0.00 N	54.92 5.93 -0.01 N	47.07 5.22 -0.15 N	34.69 3.35 -7.74 N	36.51 2.78 -11.75 N	45.39 3.66 -9.61 N	57.66 3.20 -26.38 N	35.08 3.39 -3.75 N	34.29 3.84 -2.04 N	49.04 4.42 -13.91 N	36.37 4.05 -0.43 N

BARRETT___2 23546	30.17 2.67 0.00 N	27.00 2.10 -4.12 N	25.31 2.22 0.00 N	31.42 2.73 0.00 N	24.45 2.20 0.00 N	32.69 3.05 0.00 N	37.92 3.97 -0.80 N	38.75 4.33 0.00 N	50.71 4.21 -12.17 N	48.43 3.83 -11.72 N	47.41 5.48 -0.66 N	52.55 5.80 -0.37 N	52.40 5.78 0.00 N	54.72 6.01 0.00 N	54.92 5.93 -0.01 N	47.07 5.22 -0.15 N	34.69 3.35 -7.74 N	36.51 2.78 -11.75 N	45.39 3.66 -9.61 N	57.66 3.20 -26.38 N	35.08 3.39 -3.75 N	34.29 3.84 -2.04 N	49.04 4.42 -13.91 N	36.37 4.05 -0.43 N
BAYONEEC___CTG1 323682	29.74 2.24 0.00 N	24.99 1.75 -2.47 N	24.94 1.85 0.00 N	30.97 2.28 0.00 N	24.08 1.83 0.00 N	32.32 2.69 0.00 N	36.58 3.43 0.00 N	38.25 3.84 0.00 N	102.95 4.10 -64.52 N	98.96 3.97 -62.12 N	49.88 5.14 -3.47 N	52.49 5.74 -0.37 N	52.34 5.72 0.00 N	54.64 5.94 0.00 N	54.91 5.88 -0.05 N	47.61 5.12 -0.80 N	49.04 3.06 -22.38 N	87.00 2.72 -62.31 N	86.81 3.76 -50.92 N	171.23 3.29 -139.86 N	51.14 3.34 -19.86 N	39.55 3.55 -7.59 N	73.94 4.07 -39.16 N	37.78 3.60 -2.28 N
BAYONEEC___CTG2 323683	29.74 2.24 0.00 N	24.99 1.75 -2.47 N	24.94 1.85 0.00 N	30.97 2.28 0.00 N	24.08 1.83 0.00 N	32.32 2.69 0.00 N	36.58 3.43 0.00 N	38.25 3.84 0.00 N	102.95 4.10 -64.52 N	98.96 3.97 -62.12 N	49.88 5.14 -3.47 N	52.49 5.74 -0.37 N	52.34 5.72 0.00 N	54.64 5.94 0.00 N	54.91 5.88 -0.05 N	47.61 5.12 -0.80 N	49.04 3.06 -22.38 N	87.00 2.72 -62.31 N	86.81 3.76 -50.92 N	171.23 3.29 -139.86 N	51.14 3.34 -19.86 N	39.55 3.55 -7.59 N	73.94 4.07 -39.16 N	37.78 3.60 -2.28 N
BAYONEEC___CTG3 323684	29.74 2.24 0.00 N	24.99 1.75 -2.47 N	24.94 1.85 0.00 N	30.97 2.28 0.00 N	24.08 1.83 0.00 N	32.32 2.69 0.00 N	36.58 3.43 0.00 N	38.25 3.84 0.00 N	102.95 4.10 -64.52 N	98.96 3.97 -62.12 N	49.88 5.14 -3.47 N	52.49 5.74 -0.37 N	52.34 5.72 0.00 N	54.64 5.94 0.00 N	54.91 5.88 -0.05 N	47.61 5.12 -0.80 N	49.04 3.06 -22.38 N	87.00 2.72 -62.31 N	86.81 3.76 -50.92 N	171.23 3.29 -139.86 N	51.14 3.34 -19.86 N	39.55 3.55 -7.59 N	73.94 4.07 -39.16 N	37.78 3.60 -2.28 N
BAYONEEC___CTG4 323685	29.74 2.24 0.00 N	24.99 1.75 -2.47 N	24.94 1.85 0.00 N	30.97 2.28 0.00 N	24.08 1.83 0.00 N	32.32 2.69 0.00 N	36.58 3.43 0.00 N	38.25 3.84 0.00 N	102.95 4.10 -64.52 N	98.96 3.97 -62.12 N	49.88 5.14 -3.47 N	52.49 5.74 -0.37 N	52.34 5.72 0.00 N	54.64 5.94 0.00 N	54.91 5.88 -0.05 N	47.61 5.12 -0.80 N	49.04 3.06 -22.38 N	87.00 2.72 -62.31 N	86.81 3.76 -50.92 N	171.23 3.29 -139.86 N	51.14 3.34 -19.86 N	39.55 3.55 -7.59 N	73.94 4.07 -39.16 N	37.78 3.60 -2.28 N
BAYONEEC___CTG5 323686	29.74 2.24 0.00 N	24.99 1.75 -2.47 N	24.94 1.85 0.00 N	30.97 2.28 0.00 N	24.08 1.83 0.00 N	32.32 2.69 0.00 N	36.58 3.43 0.00 N	38.25 3.84 0.00 N	102.95 4.10 -64.52 N	98.96 3.97 -62.12 N	49.88 5.14 -3.47 N	52.49 5.74 -0.37 N	52.34 5.72 0.00 N	54.64 5.94 0.00 N	54.91 5.88 -0.05 N	47.61 5.12 -0.80 N	49.04 3.06 -22.38 N	87.00 2.72 -62.31 N	86.81 3.76 -50.92 N	171.23 3.29 -139.86 N	51.14 3.34 -19.86 N	39.55 3.55 -7.59 N	73.94 4.07 -39.16 N	37.78 3.60 -2.28 N
BAYONEEC___CTG6 323687	29.74 2.24 0.00 N	24.99 1.75 -2.47 N	24.94 1.85 0.00 N	30.97 2.28 0.00 N	24.08 1.83 0.00 N	32.32 2.69 0.00 N	36.58 3.43 0.00 N	38.25 3.84 0.00 N	102.95 4.10 -64.52 N	98.96 3.97 -62.12 N	49.88 5.14 -3.47 N	52.49 5.74 -0.37 N	52.34 5.72 0.00 N	54.64 5.94 0.00 N	54.91 5.88 -0.05 N	47.61 5.12 -0.80 N	49.04 3.06 -22.38 N	87.00 2.72 -62.31 N	86.81 3.76 -50.92 N	171.23 3.29 -139.86 N	51.14 3.34 -19.86 N	39.55 3.55 -7.59 N	73.94 4.07 -39.16 N	37.78 3.60 -2.28 N
BAYONEEC___CTG7 323688	29.74 2.24 0.00 N	24.99 1.75 -2.47 N	24.94 1.85 0.00 N	30.97 2.28 0.00 N	24.08 1.83 0.00 N	32.32 2.69 0.00 N	36.58 3.43 0.00 N	38.25 3.84 0.00 N	102.95 4.10 -64.52 N	98.96 3.97 -62.12 N	49.88 5.14 -3.47 N	52.49 5.74 -0.37 N	52.34 5.72 0.00 N	54.64 5.94 0.00 N	54.91 5.88 -0.05 N	47.61 5.12 -0.80 N	49.04 3.06 -22.38 N	87.00 2.72 -62.31 N	86.81 3.76 -50.92 N	171.23 3.29 -139.86 N	51.14 3.34 -19.86 N	39.55 3.55 -7.59 N	73.94 4.07 -39.16 N	37.78 3.60 -2.28 N
BAYONEEC___CTG8 323689	29.74 2.24 0.00 N	24.99 1.75 -2.47 N	24.94 1.85 0.00 N	30.97 2.28 0.00 N	24.08 1.83 0.00 N	32.32 2.69 0.00 N	36.58 3.43 0.00 N	38.25 3.84 0.00 N	102.95 4.10 -64.52 N	98.96 3.97 -62.12 N	49.88 5.14 -3.47 N	52.49 5.74 -0.37 N	52.34 5.72 0.00 N	54.64 5.94 0.00 N	54.91 5.88 -0.05 N	47.61 5.12 -0.80 N	49.04 3.06 -22.38 N	87.00 2.72 -62.31 N	86.81 3.76 -50.92 N	171.23 3.29 -139.86 N	51.14 3.34 -19.86 N	39.55 3.55 -7.59 N	73.94 4.07 -39.16 N	37.78 3.60 -2.28 N
BEACON___LESR 323632	28.92 1.42 0.00 N	25.13 1.24 -3.12 N	24.43 1.34 0.00 N	30.33 1.64 0.00 N	23.52 1.27 0.00 N	31.29 1.65 0.00 N	35.17 2.03 0.00 N	36.61 2.20 0.00 N	36.68 2.34 0.00 N	35.22 2.34 0.00 N	44.31 3.04 0.00 N	50.29 3.43 -4.47 N	50.03 3.41 0.00 N	52.08 3.37 0.00 N	52.35 3.36 0.00 N	44.63 2.94 0.00 N	30.81 1.69 -5.52 N	23.48 1.50 0.00 N	34.26 2.13 0.00 N	29.94 1.86 0.00 N	29.82 1.88 0.00 N	31.29 2.00 -0.89 N	32.93 2.22 0.00 N	33.89 2.00 0.00 N
BEAVER RIVER___HYD 24048	29.85 -0.86 -3.21 N	20.47 -0.76 -0.45 N	22.27 -0.82 0.00 N	27.65 -1.04 0.00 N	21.38 -0.86 0.00 N	28.65 -0.99 0.00 N	32.92 -0.82 -0.59 N	33.47 -0.94 0.00 N	33.47 -0.86 0.00 N	32.01 -0.87 0.00 N	40.03 -1.24 0.00 N	45.10 -1.28 0.00 N	45.33 -1.30 0.00 N	51.55 -1.41 -4.26 N	50.51 -1.34 -2.87 N	41.82 -1.18 -1.32 N	24.23 -0.78 -1.41 N	22.52 -0.60 -1.15 N	31.31 -0.82 0.00 N	27.93 -0.70 -0.56 N	30.46 -0.63 -3.14 N	28.89 -0.79 -1.27 N	33.24 -0.77 -3.30 N	32.60 -1.04 -1.75 N
BEEBEE_GT_13 23619	26.97 -0.53 0.00 N	20.77 -0.31 -0.30 N	22.84 -0.25 0.00 N	28.44 -0.25 0.00 N	22.06 -0.19 0.00 N	29.67 0.04 0.00 N	33.38 0.26 0.02 N	34.88 0.47 0.00 N	34.70 0.36 0.00 N	33.28 0.40 0.00 N	41.69 0.42 0.00 N	46.93 0.50 -0.05 N	47.11 0.49 0.00 N	49.07 0.36 0.00 N	49.66 0.68 0.00 N	42.16 0.47 0.00 N	23.98 -0.15 -0.53 N	22.05 0.07 0.00 N	32.61 0.48 0.00 N	28.11 0.03 0.00 N	27.78 -0.17 0.00 N	28.63 0.12 -0.10 N	30.94 0.23 0.00 N	31.83 -0.06 0.00 N
BETHLEHEM___GRP 23843	28.71 1.21 0.00 N	24.96 1.06 -3.13 N	24.26 1.17 0.00 N	30.12 1.44 0.00 N	23.38 1.13 0.00 N	31.00 1.37 0.00 N	34.80 1.66 0.00 N	36.23 1.82 0.00 N	36.27 1.94 0.00 N	34.78 1.90 0.00 N	43.71 2.44 0.00 N	49.62 2.76 -0.47 N	49.36 2.74 0.00 N	51.51 2.80 0.00 N	51.71 2.73 0.00 N	44.06 2.36 0.00 N	30.57 1.43 -5.54 N	23.26 1.28 0.00 N	33.90 1.77 0.00 N	29.64 1.56 0.00 N	29.53 1.58 0.00 N	30.99 1.69 -0.89 N	32.62 1.91 0.00 N	33.54 1.65 0.00 N
BETHLEHEM___GS1 323560	28.71 1.21 0.00 N	24.96 1.06 -3.13 N	24.26 1.17 0.00 N	30.12 1.44 0.00 N	23.38 1.13 0.00 N	31.00 1.37 0.00 N	34.80 1.66 0.00 N	36.23 1.82 0.00 N	36.27 1.94 0.00 N	34.78 1.90 0.00 N	43.71 2.44 0.00 N	49.62 2.76 -0.47 N	49.36 2.74 0.00 N	51.51 2.80 0.00 N	51.71 2.73 0.00 N	44.06 2.36 0.00 N	30.57 1.43 -5.54 N	23.26 1.28 0.00 N	33.90 1.77 0.00 N	29.64 1.56 0.00 N	29.53 1.58 0.00 N	30.99 1.69 -0.89 N	32.62 1.91 0.00 N	33.54 1.65 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
BETHLEHEM___GS2 323561	28.71 1.21 0.00 N	24.96 1.06 -3.13 N	24.26 1.17 0.00 N	30.12 1.44 0.00 N	23.38 1.13 0.00 N	31.00 1.37 0.00 N	34.80 1.66 0.00 N	36.23 1.82 0.00 N	36.27 1.94 0.00 N	34.78 1.90 0.00 N	43.71 2.44 0.00 N	49.62 2.76 -0.47 N	49.36 2.74 0.00 N	51.51 2.80 0.00 N	51.71 2.73 0.00 N	44.06 2.36 0.00 N	30.57 1.43 -5.54 N	23.26 1.28 0.00 N	33.90 1.77 0.00 N	29.64 1.56 0.00 N	29.53 1.58 0.00 N	30.99 1.69 -0.89 N	32.62 1.91 0.00 N	33.54 1.65 0.00 N	
BETHLEHEM___GS3 323562	28.71 1.21 0.00 N	24.96 1.06 -3.13 N	24.26 1.17 0.00 N	30.12 1.44 0.00 N	23.38 1.13 0.00 N	31.00 1.37 0.00 N	34.80 1.66 0.00 N	36.23 1.82 0.00 N	36.27 1.94 0.00 N	34.78 1.90 0.00 N	43.71 2.44 0.00 N	49.62 2.76 -0.47 N	49.36 2.74 0.00 N	51.51 2.80 0.00 N	51.71 2.73 0.00 N	44.06 2.36 0.00 N	30.57 1.43 -5.54 N	23.26 1.28 0.00 N	33.90 1.77 0.00 N	29.64 1.56 0.00 N	29.53 1.58 0.00 N	30.99 1.69 -0.89 N	32.62 1.91 0.00 N	33.54 1.65 0.00 N	
BETHLEHEM___STEEL 23779	26.25 -1.25 0.00 N	20.47 -0.71 -0.41 N	22.45 -0.63 0.00 N	28.10 -0.59 0.00 N	21.78 -0.47 0.00 N	29.44 -0.19 0.00 N	33.51 -0.10 -0.47 N	34.38 -0.03 0.00 N	34.01 -0.32 0.00 N	32.49 -0.39 0.00 N	40.49 -0.78 0.00 N	45.59 -0.85 -0.06 N	45.80 -0.82 0.00 N	47.60 -1.11 0.00 N	48.50 -0.48 0.00 N	41.24 -0.46 0.00 N	23.55 -0.77 -0.73 N	21.61 -0.36 0.00 N	32.42 0.29 0.00 N	27.72 -0.36 0.00 N	27.25 -0.70 0.00 N	28.43 -0.11 -0.13 N	30.82 0.11 0.00 N	31.56 -0.34 0.00 N	
BETHPAGE_CC_5 323564	30.23 2.73 0.00 N	27.06 2.16 -4.12 N	25.37 2.28 0.00 N	31.48 2.79 0.00 N	24.52 2.27 0.00 N	32.75 3.11 0.00 N	37.89 3.95 -0.80 N	38.71 4.30 0.00 N	50.72 4.22 -12.17 N	48.48 3.88 -11.72 N	47.38 5.45 -0.66 N	52.56 5.81 -0.37 N	52.43 5.81 0.00 N	54.79 6.08 0.00 N	55.01 6.02 -0.01 N	47.12 5.27 -0.15 N	34.62 3.28 -7.74 N	36.50 2.77 -11.75 N	45.38 3.65 -9.61 N	57.65 3.19 -26.38 N	35.03 3.34 -3.75 N	34.31 3.86 -2.04 N	49.08 4.46 -13.91 N	36.38 4.06 -0.43 N	
BINGHAMTON___COGEN 23790	27.96 0.46 0.00 N	22.05 0.47 -0.81 N	23.63 0.54 0.00 N	29.45 0.76 0.00 N	22.83 0.58 0.00 N	30.59 0.95 0.00 N	34.48 1.28 -0.05 N	35.93 1.52 0.00 N	35.82 1.49 0.00 N	34.22 1.34 0.00 N	42.85 1.59 0.00 N	48.25 1.74 -0.12 N	48.39 1.77 0.00 N	50.43 1.73 0.00 N	50.88 1.90 0.00 N	43.27 1.58 0.00 N	25.81 0.79 -1.42 N	22.74 0.76 0.00 N	33.43 1.30 0.00 N	29.20 1.12 0.00 N	29.03 1.08 0.00 N	29.97 1.31 -0.26 N	32.28 1.57 0.00 N	33.15 1.26 0.00 N	
BLACK RIVER___HYD 24047	29.02 -0.72 -2.24 N	20.55 -0.63 -0.40 N	22.40 -0.69 0.00 N	27.81 -0.88 0.00 N	21.54 -0.71 0.00 N	28.87 -0.76 0.00 N	33.15 -0.41 -0.42 N	34.08 -0.33 0.00 N	34.04 -0.29 0.00 N	32.53 -0.35 0.00 N	40.63 -0.64 0.00 N	45.73 -0.67 -0.01 N	45.96 -0.66 0.00 N	50.95 -0.73 -2.97 N	50.33 -0.66 -2.00 N	42.04 -0.57 -0.92 N	24.27 -0.47 -1.14 N	22.48 -0.30 -0.80 N	31.83 -0.30 0.00 N	28.22 -0.24 -0.39 N	29.89 -0.24 -2.19 N	28.92 -0.39 -0.90 N	32.56 -0.45 -2.31 N	32.34 -0.78 -1.22 N	
BLISS_WT_PWR 323608	25.00 -2.50 0.00 N	19.46 -1.74 -0.42 N	21.47 -1.62 0.00 N	27.76 -0.93 0.00 N	21.73 -0.53 0.00 N	29.28 -0.36 0.00 N	33.31 -0.30 -0.46 N	34.26 -0.15 0.00 N	33.76 -0.57 0.00 N	32.28 -0.60 0.00 N	40.10 -1.17 0.00 N	44.88 -1.57 -0.06 N	44.95 -1.67 0.00 N	46.63 -2.07 0.00 N	48.19 -0.80 0.00 N	40.31 -1.39 0.00 N	22.80 -1.53 -0.73 N	21.04 -0.94 0.00 N	31.88 -0.25 0.00 N	27.48 -0.60 0.00 N	26.96 -0.99 0.00 N	28.05 -0.49 -0.13 N	30.13 -0.58 0.00 N	31.52 -0.37 0.00 N	
BLUE_CIRC_CHEM_DRP 24182	28.42 0.92 0.00 N	24.70 0.83 -3.10 N	24.00 0.92 0.00 N	29.82 1.13 0.00 N	23.14 0.89 0.00 N	30.73 1.10 0.00 N	34.38 1.24 0.00 N	35.80 1.39 0.00 N	35.82 1.49 0.00 N	34.35 1.47 0.00 N	43.31 2.04 0.00 N	49.14 2.29 -0.47 N	48.81 2.19 0.00 N	51.03 2.32 0.00 N	51.27 2.29 0.00 N	43.67 1.98 0.00 N	30.18 1.11 -5.47 N	22.95 0.97 0.00 N	33.44 1.31 0.00 N	29.24 1.16 0.00 N	29.14 1.19 0.00 N	30.58 1.29 -0.88 N	32.23 1.52 0.00 N	33.15 1.25 0.00 N	
BOC_GAS_DRP 24189	28.44 0.94 0.00 N	24.75 0.84 -3.13 N	24.02 0.94 0.00 N	29.84 1.15 0.00 N	23.15 0.89 0.00 N	30.73 1.10 0.00 N	34.46 1.32 0.00 N	35.88 1.47 0.00 N	35.89 1.56 0.00 N	34.42 1.54 0.00 N	43.26 1.99 0.00 N	49.10 2.25 -0.47 N	48.83 2.21 0.00 N	50.97 2.27 0.00 N	51.18 2.20 0.00 N	43.62 1.93 0.00 N	30.29 1.16 -5.53 N	23.00 1.02 0.00 N	33.52 1.39 0.00 N	29.30 1.23 0.00 N	29.19 1.25 0.00 N	30.65 1.36 -0.89 N	32.29 1.59 0.00 N	33.26 1.36 0.00 N	
BORALEX_4TH_BRANCH 23824	29.07 1.57 0.00 N	25.36 1.44 -3.14 N	24.69 1.61 0.00 N	30.63 1.94 0.00 N	23.87 1.62 0.00 N	32.22 2.59 0.00 N	35.72 2.57 0.00 N	36.72 2.31 0.00 N	36.84 2.51 0.00 N	35.33 2.45 0.00 N	44.36 3.10 -0.47 N	50.36 3.51 0.00 N	50.09 3.47 0.00 N	52.12 3.42 0.00 N	52.16 3.18 0.00 N	44.45 2.76 0.00 N	30.91 1.77 -5.54 N	23.58 1.61 0.00 N	34.42 2.29 0.00 N	30.10 2.02 0.00 N	29.98 2.04 0.00 N	31.46 2.16 -0.89 N	33.16 2.45 0.00 N	34.00 2.11 0.00 N	
BOWLINE___1 23526	29.53 2.03 0.00 N	24.78 1.60 -2.41 N	24.77 1.69 0.00 N	30.78 2.09 0.00 N	23.92 1.67 0.00 N	32.08 2.45 0.00 N	36.26 3.11 0.00 N	37.86 3.45 0.00 N	35.63 3.67 2.37 N	34.16 3.56 2.28 N	45.74 4.60 0.13 N	51.90 5.16 -0.36 N	51.77 5.15 0.00 N	54.04 5.33 0.00 N	54.25 5.27 0.00 N	46.27 4.61 0.03 N	29.93 2.76 -3.57 N	22.14 2.45 2.29 N	33.65 3.39 1.87 N	25.92 2.97 5.14 N	30.24 3.03 0.73 N	32.13 3.23 -0.49 N	32.96 3.74 1.49 N	35.07 3.26 0.09 N	
BOWLINE___2 23595	29.53 2.03 0.00 N	24.79 1.60 -2.41 N	24.77 1.69 0.00 N	30.78 2.09 0.00 N	23.92 1.67 0.00 N	32.09 2.45 0.00 N	36.26 3.11 0.00 N	37.86 3.45 0.00 N	35.63 3.67 2.37 N	34.16 3.57 2.28 N	45.75 4.61 0.13 N	51.91 5.16 -0.36 N	51.77 5.15 0.00 N	54.04 5.34 0.00 N	54.25 5.27 0.00 N	46.27 4.61 0.03 N	29.94 2.77 -3.57 N	22.14 2.46 2.29 N	33.66 3.40 1.87 N	25.91 2.97 5.14 N	30.24 3.03 0.73 N	32.13 3.23 -0.49 N	32.96 3.74 1.49 N	35.07 3.26 0.09 N	
BROOKHAVEN___DRP 24191	29.98 2.48 0.00 N	27.04 2.15 -4.12 N	25.29 2.21 0.00 N	31.41 2.71 0.00 N	24.52 2.27 0.00 N	32.44 2.80 0.00 N	37.63 3.68 -0.80 N	38.45 4.04 0.00 N	50.36 3.86 -12.17 N	48.06 3.46 -11.72 N	46.75 4.83 -0.66 N	51.72 4.96 -0.37 N	51.56 4.94 0.00 N	54.15 5.44 0.00 N	54.36 5.37 -0.01 N	46.61 4.77 -0.15 N	34.38 3.04 -7.74 N	36.28 2.55 -11.75 N	45.02 3.29 -9.61 N	57.38 2.91 -26.38 N	34.82 3.12 -3.75 N	34.10 3.65 -2.04 N	48.81 4.18 -13.91 N	36.08 3.76 -0.43 N	
BROOKLYN_NAVY_YARD	29.75	24.99	24.93	30.96	24.08	32.33	36.58	38.28	103.00	98.96	49.86	52.48	52.34	54.61	54.86	47.59	49.05	86.97	86.73	171.14	51.08	39.56	74.00	37.82	

23515	2.25 0.00 N	1.75 -2.47 N	1.85 0.00 N	2.27 0.00 N	1.83 0.00 N	2.69 0.00 N	3.44 0.00 N	3.87 0.00 N	4.14 -64.52 N	3.96 -62.11 N	5.11 -3.47 N	5.73 -0.37 N	5.72 0.00 N	5.91 0.00 N	5.83 -0.05 N	5.10 -0.80 N	3.07 -22.38 N	2.68 -62.31 N	3.68 -50.92 N	3.20 -139.86 N	3.27 -19.86 N	3.56 -7.59 N	4.13 -39.16 N	3.65 -2.28 N
BROOKLYN___ARMY_DRP 323595	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.31 N	86.33 3.92 -50.92 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N
BROOME_2_LFGE 323671	27.96 0.46 0.00 N	22.05 0.47 -0.81 N	23.63 0.54 0.00 N	29.45 0.76 0.00 N	22.83 0.58 0.00 N	30.59 0.95 0.00 N	34.48 1.28 -0.05 N	35.93 1.52 0.00 N	35.82 1.49 0.00 N	34.22 1.34 0.00 N	42.85 1.59 0.00 N	48.25 1.74 -0.12 N	48.39 1.77 0.00 N	50.43 1.73 0.00 N	50.88 1.90 0.00 N	43.27 1.58 0.00 N	25.81 0.79 -1.42 N	22.74 0.76 0.00 N	33.43 1.30 0.00 N	29.20 1.12 0.00 N	29.03 1.08 0.00 N	29.97 1.31 -0.26 N	32.28 1.57 0.00 N	33.15 1.26 0.00 N
BROOME___LFGE 323600	27.96 0.46 0.00 N	22.05 0.47 -0.81 N	23.63 0.54 0.00 N	29.45 0.76 0.00 N	22.83 0.58 0.00 N	30.59 0.95 0.00 N	34.48 1.28 -0.05 N	35.93 1.52 0.00 N	35.82 1.49 0.00 N	34.22 1.34 0.00 N	42.85 1.59 0.00 N	48.25 1.74 -0.12 N	48.39 1.77 0.00 N	50.43 1.73 0.00 N	50.88 1.90 0.00 N	43.27 1.58 0.00 N	25.81 0.79 -1.42 N	22.74 0.76 0.00 N	33.43 1.30 0.00 N	29.20 1.12 0.00 N	29.03 1.08 0.00 N	29.97 1.31 -0.26 N	32.28 1.57 0.00 N	33.15 1.26 0.00 N
BURROWS___LYONSDAL 23803	28.71 -0.41 -1.62 N	20.65 -0.35 -0.23 N	22.72 -0.37 0.00 N	28.21 -0.48 0.00 N	21.85 -0.39 0.00 N	29.23 -0.41 0.00 N	33.23 -0.22 -0.30 N	34.23 -0.18 0.00 N	34.21 -0.13 0.00 N	32.77 -0.11 0.00 N	41.04 -0.23 0.00 N	46.17 -0.21 0.00 N	46.38 -0.24 0.00 N	50.55 -0.31 -2.15 N	50.16 -0.27 -0.45 N	42.10 -0.26 -0.67 N	24.10 -0.22 -0.71 N	22.41 -0.15 -0.58 N	31.96 -0.17 0.00 N	28.24 -0.12 -0.28 N	29.47 -0.06 -1.59 N	28.90 -0.15 -0.64 N	32.22 -0.16 -1.67 N	32.41 -0.37 -0.88 N
CAITHNESS_CC_1 323624	29.96 2.46 0.00 N	27.02 2.12 -4.12 N	25.27 2.18 0.00 N	31.37 2.68 0.00 N	24.48 2.23 0.00 N	32.42 2.79 0.00 N	37.62 3.68 -0.80 N	38.43 4.02 0.00 N	50.35 3.84 -12.17 N	48.04 3.45 -11.72 N	46.76 4.83 -0.66 N	51.73 4.98 -0.37 N	51.59 4.97 0.00 N	54.15 5.44 0.00 N	54.33 5.35 -0.01 N	46.60 4.76 -0.15 N	34.36 3.03 -7.74 N	36.27 2.54 -11.75 N	45.01 3.27 -9.61 N	57.36 2.89 -26.38 N	34.79 3.10 -3.75 N	34.08 3.63 -2.04 N	48.79 4.17 -13.91 N	36.07 3.75 -0.43 N
CALPINE BETH_PAGE_GT4 24209	30.25 2.75 0.00 N	27.07 2.18 -4.12 N	25.38 2.30 0.00 N	31.51 2.82 0.00 N	24.53 2.28 0.00 N	32.78 3.14 0.00 N	37.86 3.91 -0.80 N	38.68 4.27 0.00 N	50.70 4.20 -12.17 N	48.45 3.86 -11.72 N	47.34 5.42 -0.66 N	52.53 5.78 -0.37 N	52.40 5.78 0.00 N	54.74 6.04 0.00 N	54.97 5.98 -0.01 N	47.09 5.24 -0.15 N	34.61 3.28 -7.74 N	36.48 2.75 -11.75 N	45.36 3.63 -9.61 N	57.62 3.16 -26.38 N	34.98 3.29 -3.75 N	34.24 3.79 -2.04 N	49.09 4.47 -13.91 N	36.37 4.05 -0.43 N
CALPINE_BETH_PAGE_GT_4 323586	30.25 2.75 0.00 N	27.07 2.18 -4.12 N	25.38 2.30 0.00 N	31.51 2.82 0.00 N	24.53 2.28 0.00 N	32.78 3.14 0.00 N	37.86 3.91 -0.80 N	38.68 4.27 0.00 N	50.70 4.20 -12.17 N	48.45 3.86 -11.72 N	47.34 5.42 -0.66 N	52.53 5.78 -0.37 N	52.40 5.78 0.00 N	54.74 6.04 0.00 N	54.97 5.98 -0.01 N	47.09 5.24 -0.15 N	34.61 3.28 -7.74 N	36.48 2.75 -11.75 N	45.36 3.63 -9.61 N	57.62 3.16 -26.38 N	34.98 3.29 -3.75 N	34.24 3.79 -2.04 N	49.09 4.47 -13.91 N	36.37 4.05 -0.43 N
CALPINE_BP_GT1 23823	30.25 2.75 0.00 N	27.07 2.18 -4.12 N	25.38 2.30 0.00 N	31.51 2.82 0.00 N	24.53 2.28 0.00 N	32.78 3.14 0.00 N	37.86 3.91 -0.80 N	38.68 4.27 0.00 N	50.70 4.20 -12.17 N	48.45 3.86 -11.72 N	47.34 5.42 -0.66 N	52.53 5.78 -0.37 N	52.40 5.78 0.00 N	54.74 6.04 0.00 N	54.97 5.98 -0.01 N	47.09 5.24 -0.15 N	34.61 3.28 -7.74 N	36.48 2.75 -11.75 N	45.36 3.63 -9.61 N	57.62 3.16 -26.38 N	34.98 3.29 -3.75 N	34.24 3.79 -2.04 N	49.09 4.47 -13.91 N	36.37 4.05 -0.43 N
CALSPAN___DRP 24200	26.25 -1.25 0.00 N	20.47 -0.71 -0.41 N	22.45 -0.63 0.00 N	28.10 -0.59 0.00 N	21.78 -0.47 0.00 N	29.44 -0.19 0.00 N	33.51 -0.10 -0.47 N	34.38 -0.03 0.00 N	34.01 -0.32 0.00 N	32.49 -0.39 0.00 N	40.49 -0.78 0.00 N	45.59 -0.85 -0.06 N	45.80 -0.82 0.00 N	47.60 -1.11 0.00 N	48.50 -0.48 0.00 N	41.24 -0.46 0.00 N	23.55 -0.77 -0.73 N	21.61 -0.36 0.00 N	32.42 0.29 0.00 N	27.72 -0.36 0.00 N	27.25 -0.70 0.00 N	28.43 -0.11 -0.13 N	30.82 0.11 0.00 N	31.56 -0.34 0.00 N
CANDIGU_WT_PWR 323617	26.99 -0.51 0.00 N	21.15 -0.17 -0.54 N	22.97 -0.11 0.00 N	28.76 0.07 0.00 N	22.33 0.08 0.00 N	30.11 0.48 0.00 N	34.14 0.79 -0.21 N	35.43 1.02 0.00 N	35.13 0.80 0.00 N	33.50 0.62 0.00 N	41.78 0.51 0.00 N	46.99 0.52 -0.08 N	47.16 0.54 0.00 N	49.08 0.37 0.00 N	49.78 0.80 0.00 N	42.25 0.56 0.00 N	24.63 0.06 -0.96 N	22.20 0.22 0.00 N	33.02 0.89 0.00 N	28.59 0.51 0.00 N	28.39 0.45 0.00 N	29.61 1.03 -0.17 N	31.91 1.20 0.00 N	32.66 0.76 0.00 N
CARR STREET_E__SYR 24060	27.45 -0.05 0.00 N	20.99 0.01 -0.20 N	23.13 0.04 0.00 N	28.75 0.06 0.00 N	22.28 0.03 0.00 N	29.75 0.11 0.00 N	33.50 0.36 0.00 N	34.93 0.51 0.00 N	34.78 0.45 0.00 N	33.29 0.41 0.00 N	41.76 0.49 0.00 N	46.94 0.53 -0.03 N	47.15 0.53 0.00 N	49.19 0.48 0.00 N	49.58 0.60 0.00 N	42.14 0.45 0.00 N	24.07 0.11 -0.36 N	22.13 0.15 0.00 N	32.46 0.34 0.00 N	28.30 0.22 0.00 N	28.12 0.17 0.00 N	28.74 0.26 -0.07 N	31.09 0.38 0.00 N	32.17 0.28 0.00 N
CARTHAGE___PAPER 23857	29.24 -0.78 -2.52 N	20.52 -0.69 -0.43 N	22.34 -0.75 0.00 N	27.73 -0.96 0.00 N	21.47 -0.78 0.00 N	28.77 -0.86 0.00 N	33.03 -0.59 -0.47 N	33.81 -0.60 0.00 N	33.78 -0.55 0.00 N	32.31 -0.58 0.00 N	40.36 -0.91 0.00 N	45.46 -0.94 -0.01 N	45.69 -0.94 0.00 N	51.01 -1.03 -3.33 N	50.27 -0.95 -2.25 N	41.89 -0.83 -1.03 N	24.23 -0.60 -1.23 N	22.45 -0.43 -0.90 N	31.61 -0.52 0.00 N	28.08 -0.43 -0.43 N	30.00 -0.40 -2.46 N	28.85 -0.57 -1.01 N	32.71 -0.59 -2.58 N	32.38 -0.89 -1.37 N
CE_DUNWOOD___DRP 24194	29.59 2.09 0.00 N	24.89 1.65 -2.46 N	24.85 1.76 0.00 N	30.85 2.16 0.00 N	23.99 1.74 0.00 N	32.16 2.53 0.00 N	36.36 3.21 0.00 N	37.98 3.57 0.00 N	34.67 3.80 3.47 N	33.23 3.69 3.34 N	45.87 4.78 0.19 N	52.11 5.36 -0.37 N	51.96 5.34 0.00 N	54.24 5.53 0.00 N	54.45 5.48 0.00 N	46.42 4.77 0.04 N	29.83 2.87 -3.36 N	21.17 2.54 3.35 N	32.90 3.51 2.74 N	23.65 3.08 7.51 N	30.01 3.13 1.07 N	32.13 3.34 -0.38 N	32.39 3.83 2.16 N	35.13 3.36 0.13 N

CE_MILLWOOD___DRP 24193	29.53 2.03 0.00 N	24.84 1.60 -2.46 N	24.80 1.71 0.00 N	30.79 2.10 0.00 N	23.94 1.69 0.00 N	32.10 2.46 0.00 N	36.27 3.13 0.00 N	37.89 3.48 0.00 N	35.19 3.70 2.84 N	33.74 3.60 2.74 N	45.77 4.65 0.15 N	51.96 5.22 -0.37 N	51.82 5.20 0.00 N	54.09 5.38 0.00 N	54.27 5.29 0.00 N	46.29 4.63 0.04 N	29.90 2.78 -3.52 N	21.70 2.46 2.75 N	33.29 3.41 2.24 N	24.91 2.99 6.16 N	30.11 3.04 0.87 N	32.10 3.24 -0.45 N	32.67 3.74 1.78 N	35.05 3.26 0.10 N
CE_NYC2_DRP 24202	29.80 2.30 0.00 N	25.02 1.78 -2.47 N	24.97 1.89 0.00 N	31.00 2.31 0.00 N	24.12 1.87 0.00 N	32.38 2.74 0.00 N	36.64 3.50 0.00 N	38.35 3.94 0.00 N	103.10 4.25 -64.52 N	99.12 4.12 -62.11 N	50.05 5.31 -3.47 N	52.69 5.94 -0.37 N	52.55 5.93 0.00 N	54.84 6.14 0.00 N	55.11 6.07 -0.05 N	47.78 5.29 -0.80 N	49.16 3.19 -22.37 N	87.11 2.83 -62.30 N	86.33 3.91 -50.29 N	169.28 3.42 -137.78 N	51.21 3.48 -19.78 N	39.55 3.67 -7.47 N	73.38 4.19 -38.48 N	37.82 3.69 -2.24 N
CE_NYC_DRP 24195	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.99 2.30 0.00 N	24.10 1.85 0.00 N	32.35 2.72 0.00 N	36.61 3.46 0.00 N	38.29 3.88 0.00 N	103.31 4.16 -64.81 N	99.31 4.03 -62.40 N	49.98 5.22 -3.49 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.04 0.00 N	55.01 5.98 -0.05 N	47.70 5.21 -0.80 N	49.19 3.13 -22.46 N	87.35 2.78 -62.59 N	87.13 3.84 -51.15 N	171.93 3.36 -140.49 N	51.30 3.41 -19.95 N	39.66 3.63 -7.62 N	74.19 4.14 -39.34 N	37.85 3.67 -2.29 N
CHAFFEE___LFGE 323603	26.62 -0.87 0.00 N	20.75 -0.45 -0.42 N	22.77 -0.32 0.00 N	28.58 -0.11 0.00 N	22.18 -0.07 0.00 N	30.03 0.40 0.00 N	34.31 0.70 -0.47 N	35.37 0.96 0.00 N	35.03 0.70 0.00 N	33.45 0.57 0.00 N	41.66 0.39 0.00 N	46.86 0.41 -0.06 N	47.05 0.43 0.00 N	48.78 0.08 0.00 N	49.75 0.77 0.00 N	42.26 0.57 0.00 N	24.12 -0.21 -0.73 N	22.15 0.18 0.00 N	33.24 1.11 0.00 N	28.50 0.42 0.00 N	28.08 0.14 0.00 N	29.30 0.75 -0.13 N	31.65 0.94 0.00 N	32.36 0.47 0.00 N
CHATEAUG_WT_PWR 323614	-25.00 -1.90 50.60 N	12.09 -1.58 7.11 N	21.38 -1.71 0.00 N	26.64 -2.05 0.00 N	20.63 -1.63 0.00 N	27.27 -2.36 0.00 N	20.53 -2.96 9.66 N	30.99 -3.42 0.00 N	30.94 -3.40 0.00 N	29.64 -3.25 0.00 N	37.41 -3.86 0.00 N	42.05 -4.33 0.00 N	42.02 -4.57 0.03 N	-24.99 -4.68 69.02 N	-2.17 -4.65 46.50 N	16.43 -3.93 21.33 N	-1.39 -2.19 22.81 N	1.44 -1.98 18.56 N	29.22 -2.90 0.00 N	16.75 -2.40 8.93 N	-24.99 -2.45 50.48 N	5.68 -2.70 20.03 N	-25.00 -2.53 53.18 N	1.37 -2.37 28.15 N
CHAT_HIGH_FALL_HYD 323578	-28.86 -1.67 54.69 N	11.66 -1.43 7.68 N	21.51 -1.57 0.00 N	26.79 -1.90 0.00 N	20.74 -1.51 0.00 N	27.46 -2.17 0.00 N	20.00 -2.73 10.42 N	31.25 -3.16 0.00 N	31.18 -3.16 0.00 N	29.83 -3.06 0.00 N	37.60 -3.67 0.00 N	42.25 -4.13 0.00 N	42.27 -4.31 0.04 N	-30.07 -4.34 74.44 N	-5.49 -4.31 50.16 N	15.04 -3.65 23.00 N	-3.02 -2.02 24.60 N	0.13 -1.83 20.02 N	29.45 -2.68 0.00 N	16.24 -2.20 9.63 N	-28.73 -2.23 54.44 N	4.30 -2.51 21.60 N	-28.94 -2.29 57.35 N	-0.61 -2.14 30.36 N
CHAUTAUQUA___LFGE 323629	27.13 -0.36 0.00 N	21.24 0.03 -0.43 N	23.25 0.16 0.00 N	29.19 0.50 0.00 N	22.62 0.37 0.00 N	30.71 1.08 0.00 N	35.14 1.54 -0.46 N	36.23 1.83 0.00 N	35.92 1.59 0.00 N	34.21 1.33 0.00 N	42.56 1.29 0.00 N	47.83 1.38 -0.06 N	48.07 1.45 0.00 N	49.65 0.94 0.00 N	50.40 1.42 0.00 N	42.81 1.12 0.00 N	24.60 0.24 -0.75 N	22.46 0.49 0.00 N	33.56 1.43 0.00 N	29.09 1.01 0.00 N	28.75 0.81 0.00 N	29.90 1.35 -0.14 N	32.19 1.48 0.00 N	32.93 1.03 0.00 N
CH_MIDHUDSON___DRP 24192	29.49 1.99 0.00 N	24.99 1.60 -2.62 N	24.81 1.72 0.00 N	30.81 2.12 0.00 N	23.95 1.70 0.00 N	32.08 2.44 0.00 N	36.22 3.07 0.00 N	37.80 3.39 0.00 N	37.94 3.61 0.00 N	36.38 3.49 0.00 N	45.77 4.50 0.00 N	51.84 5.06 -0.39 N	51.67 5.05 0.00 N	53.93 5.23 0.00 N	54.11 5.13 0.00 N	46.17 4.48 0.00 N	30.89 2.69 -4.60 N	24.37 2.39 0.00 N	35.44 3.31 0.00 N	30.99 2.92 0.00 N	30.91 2.97 0.00 N	32.34 3.15 -0.78 N	34.31 3.60 0.00 N	35.04 3.14 0.00 N
CH_MISC_IPPS 23765	29.62 2.13 0.00 N	24.99 1.69 -2.52 N	24.91 1.82 0.00 N	30.94 2.25 0.00 N	24.04 1.79 0.00 N	32.23 2.59 0.00 N	36.42 3.28 0.00 N	38.04 3.63 0.00 N	38.17 3.84 0.00 N	36.60 3.72 0.00 N	46.05 4.78 0.00 N	52.13 5.37 -0.38 N	51.98 5.36 0.00 N	54.27 5.56 0.00 N	54.47 5.49 0.00 N	46.47 4.77 0.00 N	30.87 2.85 -4.43 N	24.52 2.54 0.00 N	35.67 3.54 0.00 N	31.20 3.12 0.00 N	31.11 3.16 0.00 N	32.53 3.35 -0.76 N	34.57 3.86 0.00 N	35.27 3.38 0.00 N
CH_RES_BVR_FALLS 23983	26.88 -0.62 0.00 N	20.06 -0.58 0.13 N	22.39 -0.69 0.00 N	27.86 -0.83 0.00 N	21.58 -0.66 0.00 N	28.72 -0.91 0.00 N	32.12 -1.03 0.00 N	33.15 -1.26 0.00 N	32.99 -1.34 0.00 N	31.64 -1.25 0.00 N	39.71 -1.55 0.00 N	44.61 -1.76 0.02 N	44.88 -1.74 0.00 N	46.95 -1.75 0.00 N	47.17 -1.81 0.00 N	40.15 -1.54 0.00 N	22.53 -0.84 0.23 N	21.22 -0.75 0.00 N	31.10 -1.03 0.00 N	27.34 -0.74 0.00 N	27.18 -0.76 0.00 N	27.45 -0.93 0.03 N	29.85 -0.85 0.00 N	31.02 -0.87 0.00 N
CH_RES_NIAGARA 23895	25.54 -1.96 0.00 N	19.87 -1.29 -0.38 N	21.84 -1.24 0.00 N	27.27 -1.42 0.00 N	21.19 -1.06 0.00 N	28.61 -1.03 0.00 N	32.07 -1.20 -0.12 N	32.98 -1.43 0.00 N	32.46 -1.87 0.00 N	31.05 -1.83 0.00 N	38.65 -2.61 0.00 N	43.62 -2.83 -0.06 N	43.78 -2.84 0.00 N	45.52 -3.18 0.00 N	46.50 -2.48 0.00 N	39.55 -2.14 0.00 N	22.44 -1.84 -0.68 N	20.78 -1.20 0.00 N	31.58 -0.55 0.00 N	26.48 -1.60 0.00 N	25.70 -2.24 0.00 N	26.92 -1.61 -0.12 N	29.32 -1.39 0.00 N	30.11 -1.79 0.00 N
CH_RES_SYRACUSE 23985	27.49 -0.01 0.00 N	21.05 0.05 -0.23 N	23.17 0.09 0.00 N	28.80 0.11 0.00 N	22.33 0.08 0.00 N	29.80 0.17 0.00 N	33.57 0.42 0.00 N	34.97 0.56 0.00 N	34.81 0.48 0.00 N	33.30 0.42 0.00 N	41.76 0.49 0.00 N	46.95 0.53 -0.03 N	47.15 0.53 0.00 N	49.19 0.48 0.00 N	49.56 0.59 0.00 N	42.11 0.42 0.00 N	24.08 0.07 -0.40 N	22.10 0.12 0.00 N	32.41 0.29 0.00 N	28.28 0.20 0.00 N	28.10 0.16 0.00 N	28.73 0.24 -0.07 N	31.07 0.36 0.00 N	32.16 0.27 0.00 N
CLINTON_WT_PWR 323605	-25.00 -1.90 50.60 N	12.09 -1.58 7.11 N	21.38 -1.71 0.00 N	26.64 -2.05 0.00 N	20.63 -1.63 0.00 N	27.27 -2.36 0.00 N	20.53 -2.96 9.66 N	30.99 -3.42 0.00 N	30.94 -3.40 0.00 N	29.64 -3.25 0.00 N	37.41 -3.86 0.00 N	42.05 -4.33 0.00 N	42.02 -4.57 0.03 N	-24.99 -4.68 69.02 N	-2.17 -4.65 46.50 N	16.43 -3.93 21.33 N	-1.39 -2.19 22.81 N	1.44 -1.98 18.56 N	29.22 -2.90 0.00 N	16.75 -2.40 8.93 N	-24.99 -2.45 50.48 N	5.68 -2.70 20.03 N	-25.00 -2.53 53.18 N	1.37 -2.37 28.15 N
CLINTON___LFGE 323618	-25.88 -1.73 51.66 N	12.06 -1.47 7.25 N	21.48 -1.60 0.00 N	26.75 -1.94 0.00 N	20.72 -1.53 0.00 N	27.43 -2.20 0.00 N	20.56 -2.73 9.85 N	31.32 -3.09 0.00 N	31.26 -3.07 0.00 N	29.94 -2.95 0.00 N	37.73 -3.54 0.00 N	42.35 -4.04 0.00 N	42.30 -4.29 0.03 N	-26.09 -4.37 70.42 N	-2.82 -4.36 47.45 N	16.22 -3.71 21.76 N	-1.71 -2.04 23.27 N	1.18 -1.87 18.94 N	29.38 -2.75 0.00 N	16.73 -2.24 9.11 N	-25.82 -2.26 51.50 N	5.45 -2.52 20.43 N	-25.90 -2.35 54.26 N	0.96 -2.21 28.72 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
COLONIE_LFGE__323577	28.94 1.44 0.00 N	25.22 1.28 -3.17 N	24.49 1.41 0.00 N	30.41 1.72 0.00 N	23.64 1.39 0.00 N	31.51 1.87 0.00 N	35.31 2.17 0.00 N	36.65 2.24 0.00 N	36.75 2.42 0.00 N	35.23 2.35 0.00 N	44.25 2.98 0.00 N	50.22 3.36 -0.48 N	49.95 3.33 0.00 N	52.05 3.35 0.00 N	52.17 3.19 0.00 N	44.44 2.75 0.00 N	30.88 1.68 -5.59 N	23.51 1.53 0.00 N	34.32 2.20 0.00 N	30.01 1.93 0.00 N	29.89 1.95 0.00 N	31.35 2.04 -0.90 N	32.97 2.26 0.00 N	33.82 1.92 0.00 N	
CORNELL____23752	28.06 0.56 0.00 N	21.79 0.52 -0.50 N	23.70 0.61 0.00 N	29.51 0.82 0.00 N	22.88 0.63 0.00 N	30.67 1.03 0.00 N	34.69 1.50 -0.04 N	36.20 1.79 0.00 N	36.06 1.72 0.00 N	34.49 1.61 0.00 N	43.20 1.94 0.00 N	48.59 2.13 -0.07 N	48.74 2.12 0.00 N	50.80 2.09 0.00 N	51.15 2.17 0.00 N	43.50 1.80 0.00 N	25.36 0.88 -0.87 N	22.87 0.90 0.00 N	33.60 1.47 0.00 N	29.27 1.19 0.00 N	29.04 1.09 0.00 N	29.82 1.25 -0.16 N	32.14 1.44 0.00 N	33.06 1.17 0.00 N	
COXSACKIE__GT23611	29.36 1.86 0.00 N	25.16 1.49 -2.89 N	24.70 1.61 0.00 N	30.68 1.99 0.00 N	23.83 1.58 0.00 N	31.84 2.21 0.00 N	36.00 2.85 0.00 N	37.68 3.27 0.00 N	37.80 3.47 0.00 N	36.25 3.37 0.00 N	45.58 4.31 -0.43 N	51.67 4.85 0.00 N	51.50 4.88 0.00 N	53.77 5.07 0.00 N	53.96 4.98 0.00 N	46.00 4.30 0.00 N	31.23 2.54 -5.09 N	24.22 2.24 0.00 N	35.25 3.11 0.00 N	30.85 2.77 0.00 N	30.80 2.85 0.00 N	32.23 2.99 -0.84 N	34.04 3.33 0.00 N	34.80 2.90 0.00 N	
CRESCENT__HYD24018	28.94 1.44 0.00 N	25.22 1.28 -3.17 N	24.49 1.41 0.00 N	30.41 1.72 0.00 N	23.64 1.39 0.00 N	31.51 1.87 0.00 N	35.31 2.17 0.00 N	36.65 2.24 0.00 N	36.75 2.42 0.00 N	35.23 2.35 0.00 N	44.25 2.98 0.00 N	50.22 3.36 -0.48 N	49.95 3.33 0.00 N	52.05 3.35 0.00 N	52.17 3.19 0.00 N	44.44 2.75 0.00 N	30.88 1.68 -5.59 N	23.51 1.53 0.00 N	34.32 2.20 0.00 N	30.01 1.93 0.00 N	29.89 1.95 0.00 N	31.35 2.04 -0.90 N	32.97 2.26 0.00 N	33.82 1.92 0.00 N	
CRUCIBLE_METL_DRP24180	27.49 -0.01 0.00 N	21.05 0.05 -0.23 N	23.17 0.09 0.00 N	28.80 0.11 0.00 N	22.33 0.08 0.00 N	29.80 0.17 0.00 N	33.57 0.42 0.00 N	34.97 0.56 0.00 N	34.81 0.48 0.00 N	33.30 0.42 0.00 N	41.76 0.49 -0.03 N	46.95 0.53 0.00 N	47.15 0.53 0.00 N	49.19 0.48 0.00 N	49.56 0.59 0.00 N	42.11 0.42 0.00 N	24.08 0.07 -0.40 N	22.10 0.12 0.00 N	32.41 0.29 0.00 N	28.28 0.20 0.00 N	28.10 0.16 0.00 N	28.73 0.24 -0.07 N	31.07 0.36 0.00 N	32.16 0.27 0.00 N	
DANC__LFGE323619	29.02 -0.72 -2.24 N	20.55 -0.63 -0.40 N	22.40 -0.69 0.00 N	27.81 -0.88 0.00 N	21.54 -0.71 0.00 N	28.87 -0.76 0.00 N	33.15 -0.41 -0.42 N	34.08 -0.33 0.00 N	34.04 -0.29 0.00 N	32.53 -0.35 0.00 N	40.63 -0.64 0.00 N	45.73 -0.67 -0.01 N	45.96 -0.66 0.00 N	50.95 -0.73 -2.97 N	50.33 -0.66 -2.00 N	42.04 -0.57 -0.92 N	24.27 -0.47 -1.14 N	22.48 -0.30 -0.80 N	31.83 -0.30 0.00 N	28.22 -0.24 -0.39 N	29.89 -0.24 -2.19 N	28.92 -0.39 -0.90 N	32.56 -0.45 -2.31 N	32.34 -0.78 -1.22 N	
DANSKAMMER__123586	29.62 2.13 0.00 N	24.99 1.69 -2.52 N	24.91 1.82 0.00 N	30.94 2.25 0.00 N	24.04 1.79 0.00 N	32.23 2.59 0.00 N	36.42 3.28 0.00 N	38.04 3.63 0.00 N	38.17 3.84 0.00 N	36.60 3.72 0.00 N	46.05 4.78 -0.38 N	52.13 5.37 0.00 N	51.98 5.36 0.00 N	54.27 5.56 0.00 N	54.47 5.49 0.00 N	46.47 4.77 0.00 N	30.87 2.85 -4.43 N	24.52 2.54 0.00 N	35.67 3.54 0.00 N	31.20 3.12 0.00 N	31.11 3.16 0.00 N	32.53 3.35 -0.76 N	34.57 3.86 0.00 N	35.27 3.38 0.00 N	
DANSKAMMER__223589	29.62 2.13 0.00 N	24.99 1.69 -2.52 N	24.91 1.82 0.00 N	30.94 2.25 0.00 N	24.04 1.79 0.00 N	32.23 2.59 0.00 N	36.42 3.28 0.00 N	38.04 3.63 0.00 N	38.17 3.84 0.00 N	36.60 3.72 0.00 N	46.05 4.78 -0.38 N	52.13 5.37 0.00 N	51.98 5.36 0.00 N	54.27 5.56 0.00 N	54.47 5.49 0.00 N	46.47 4.77 0.00 N	30.87 2.85 -4.43 N	24.52 2.54 0.00 N	35.67 3.54 0.00 N	31.20 3.12 0.00 N	31.11 3.16 0.00 N	32.53 3.35 -0.76 N	34.57 3.86 0.00 N	35.27 3.38 0.00 N	
DANSKAMMER__323590	29.62 2.13 0.00 N	24.99 1.69 -2.52 N	24.91 1.82 0.00 N	30.94 2.25 0.00 N	24.04 1.79 0.00 N	32.23 2.59 0.00 N	36.42 3.28 0.00 N	38.04 3.63 0.00 N	38.17 3.84 0.00 N	36.60 3.72 0.00 N	46.05 4.78 -0.38 N	52.13 5.37 0.00 N	51.98 5.36 0.00 N	54.27 5.56 0.00 N	54.47 5.49 0.00 N	46.47 4.77 0.00 N	30.87 2.85 -4.43 N	24.52 2.54 0.00 N	35.67 3.54 0.00 N	31.20 3.12 0.00 N	31.11 3.16 0.00 N	32.53 3.35 -0.76 N	34.57 3.86 0.00 N	35.27 3.38 0.00 N	
DANSKAMMER__423591	29.62 2.13 0.00 N	24.99 1.69 -2.52 N	24.91 1.82 0.00 N	30.94 2.25 0.00 N	24.04 1.79 0.00 N	32.23 2.59 0.00 N	36.42 3.28 0.00 N	38.04 3.63 0.00 N	38.17 3.84 0.00 N	36.60 3.72 0.00 N	46.05 4.78 -0.38 N	52.13 5.37 0.00 N	51.98 5.36 0.00 N	54.27 5.56 0.00 N	54.47 5.49 0.00 N	46.47 4.77 0.00 N	30.87 2.85 -4.43 N	24.52 2.54 0.00 N	35.67 3.54 0.00 N	31.20 3.12 0.00 N	31.11 3.16 0.00 N	32.53 3.35 -0.76 N	34.57 3.86 0.00 N	35.27 3.38 0.00 N	
DANSKAMMER__DIESEL23592	29.62 2.13 0.00 N	24.99 1.69 -2.52 N	24.91 1.82 0.00 N	30.94 2.25 0.00 N	24.04 1.79 0.00 N	32.23 2.59 0.00 N	36.42 3.28 0.00 N	38.04 3.63 0.00 N	38.17 3.84 0.00 N	36.60 3.72 0.00 N	46.05 4.78 -0.38 N	52.13 5.37 0.00 N	51.98 5.36 0.00 N	54.27 5.56 0.00 N	54.47 5.49 0.00 N	46.47 4.77 0.00 N	30.87 2.85 -4.43 N	24.52 2.54 0.00 N	35.67 3.54 0.00 N	31.20 3.12 0.00 N	31.11 3.16 0.00 N	32.53 3.35 -0.76 N	34.57 3.86 0.00 N	35.27 3.38 0.00 N	
DASHVILLE__HYD23610	29.66 2.16 0.00 N	24.93 1.73 -2.43 N	24.94 1.86 0.00 N	30.97 2.28 0.00 N	24.08 1.83 0.00 N	32.26 2.62 0.00 N	36.44 3.29 0.00 N	38.04 3.63 0.00 N	38.17 3.84 0.00 N	36.60 3.72 0.00 N	46.04 4.77 0.00 N	52.10 5.35 -0.36 N	51.97 5.35 0.00 N	54.24 5.54 0.00 N	54.45 5.47 0.00 N	46.45 4.76 0.00 N	30.72 2.84 -4.27 N	24.51 2.54 0.00 N	35.67 3.54 0.00 N	31.21 3.13 0.00 N	31.12 3.17 0.00 N	32.50 3.34 -0.75 N	34.48 3.77 0.00 N	35.20 3.31 0.00 N	
DELAWARE__LFGE323621	28.42 0.92 0.00 N	22.60 0.77 -1.05 N	23.94 0.86 0.00 N	29.78 1.09 0.00 N	23.09 0.84 0.00 N	30.87 1.24 0.00 N	34.74 1.57 -0.03 N	36.20 1.79 0.00 N	36.17 1.83 0.00 N	34.63 1.75 0.00 N	43.46 2.19 0.00 N	48.97 2.42 -0.16 N	49.04 2.42 0.00 N	51.19 2.48 0.00 N	51.47 2.49 0.00 N	43.83 2.13 0.00 N	26.67 1.21 -1.85 N	23.08 1.10 0.00 N	33.76 1.63 0.00 N	29.51 1.43 0.00 N	29.37 1.42 0.00 N	30.31 1.56 -0.34 N	32.64 1.93 0.00 N	33.55 1.66 0.00 N	
DOGLEVILLE__HYD	28.44	21.61	24.16	30.13	23.25	30.99	35.12	36.52	36.52	35.16	44.05	49.51	49.66	51.74	51.76	44.18	25.10	23.33	34.08	29.77	29.58	30.22	32.39	33.36	

23807	0.95 0.00 N	0.89 0.06 N	1.07 0.00 N	1.45 0.00 N	1.00 0.00 N	1.35 0.00 N	1.97 0.00 N	2.11 0.00 N	2.18 0.00 N	2.28 0.00 N	2.78 0.00 N	3.14 0.01 N	3.04 0.00 N	3.04 0.00 N	2.78 0.00 N	2.48 0.00 N	1.60 0.11 N	1.35 0.00 N	1.95 0.00 N	1.69 0.00 N	1.64 0.00 N	1.81 0.00 N	1.68 0.00 N	1.46 0.00 N
DUNKIRK___1 23563	27.02 -0.48 0.00 N	21.14 -0.07 -0.43 N	23.13 0.05 0.00 N	29.02 0.33 0.00 N	22.49 0.24 0.00 N	30.52 0.88 0.00 N	34.88 1.27 -0.46 N	35.97 1.56 0.00 N	35.66 1.33 0.00 N	33.94 1.06 0.00 N	42.21 0.95 0.00 N	47.44 0.99 -0.06 N	47.70 1.08 0.00 N	49.27 0.56 0.00 N	50.01 1.03 0.00 N	42.50 0.81 0.00 N	24.42 0.07 -0.75 N	22.31 0.33 0.00 N	33.31 1.18 0.00 N	28.87 0.79 0.00 N	28.54 0.60 0.00 N	29.68 1.14 -0.14 N	31.97 1.26 0.00 N	32.72 0.82 0.00 N
DUNKIRK___2 23564	27.02 -0.48 0.00 N	21.14 -0.07 -0.43 N	23.13 0.05 0.00 N	29.02 0.33 0.00 N	22.49 0.24 0.00 N	30.52 0.88 0.00 N	34.88 1.27 -0.46 N	35.97 1.56 0.00 N	35.66 1.33 0.00 N	33.94 1.06 0.00 N	42.21 0.95 0.00 N	47.44 0.99 -0.06 N	47.70 1.08 0.00 N	49.27 0.56 0.00 N	50.01 1.03 0.00 N	42.50 0.81 0.00 N	24.42 0.07 -0.75 N	22.31 0.33 0.00 N	33.31 1.18 0.00 N	28.87 0.79 0.00 N	28.54 0.60 0.00 N	29.68 1.14 -0.14 N	31.97 1.26 0.00 N	32.72 0.82 0.00 N
DUNKIRK___3 23565	26.78 -0.72 0.00 N	20.92 -0.29 -0.43 N	22.89 -0.20 0.00 N	28.69 0.00 0.00 N	22.24 -0.01 0.00 N	30.11 0.48 0.00 N	34.35 0.75 -0.46 N	35.38 0.97 0.00 N	35.06 0.72 0.00 N	33.38 0.50 0.00 N	41.55 0.29 0.00 N	46.72 0.27 -0.07 N	46.96 0.34 0.00 N	48.63 -0.07 0.00 N	49.44 0.46 0.00 N	42.02 0.33 0.00 N	24.13 -0.23 -0.76 N	22.04 0.06 0.00 N	32.96 0.83 0.00 N	28.46 0.38 0.00 N	28.08 0.14 0.00 N	29.24 0.69 -0.14 N	31.56 0.85 0.00 N	32.28 0.39 0.00 N
DUNKIRK___4 23566	26.78 -0.72 0.00 N	20.92 -0.29 -0.43 N	22.89 -0.20 0.00 N	28.69 0.00 0.00 N	22.24 -0.01 0.00 N	30.11 0.48 0.00 N	34.35 0.75 -0.46 N	35.38 0.97 0.00 N	35.06 0.72 0.00 N	33.38 0.50 0.00 N	41.55 0.29 0.00 N	46.72 0.27 -0.07 N	46.96 0.34 0.00 N	48.63 -0.07 0.00 N	49.44 0.46 0.00 N	42.02 0.33 0.00 N	24.13 -0.23 -0.76 N	22.04 0.06 0.00 N	32.96 0.83 0.00 N	28.46 0.38 0.00 N	28.08 0.14 0.00 N	29.24 0.69 -0.14 N	31.56 0.85 0.00 N	32.28 0.39 0.00 N
EAST HAMPTON___GT 23717	31.20 3.70 0.00 N	27.99 3.09 -4.12 N	26.37 3.29 0.00 N	32.78 4.09 0.00 N	25.61 3.36 0.00 N	33.90 4.26 0.00 N	39.32 5.37 -0.80 N	40.48 6.07 0.00 N	52.57 6.06 -12.17 N	50.28 5.68 -11.72 N	48.39 6.46 -0.66 N	52.93 6.18 -0.37 N	52.75 6.13 0.00 N	57.11 8.40 0.00 N	57.76 8.77 -0.01 N	49.67 7.83 -0.15 N	36.13 4.79 -7.74 N	37.98 4.25 -11.75 N	47.36 5.63 -9.61 N	59.56 5.10 -26.38 N	37.24 5.54 -3.75 N	36.53 6.08 -2.04 N	51.21 6.59 -13.91 N	38.20 5.88 -0.43 N
EAST RIVER___6 23660	29.74 2.24 0.00 N	24.98 1.74 -2.47 N	24.93 1.84 0.00 N	30.96 2.27 0.00 N	24.08 1.83 0.00 N	32.33 2.70 0.00 N	36.59 3.44 0.00 N	38.27 3.85 0.00 N	103.13 4.13 -64.66 N	99.12 3.99 -62.25 N	49.93 5.18 -3.48 N	52.55 5.80 -0.37 N	52.41 5.79 0.00 N	54.70 6.00 0.00 N	54.96 5.93 -0.05 N	47.66 5.17 -0.80 N	49.14 3.11 -22.41 N	87.17 2.75 -62.45 N	86.95 3.79 -51.03 N	171.57 3.33 -140.16 N	51.23 3.38 -19.90 N	39.62 3.61 -7.60 N	74.07 4.11 -39.24 N	37.84 3.66 -2.29 N
EAST RIVER___7 23524	29.74 2.24 0.00 N	24.98 1.74 -2.47 N	24.93 1.84 0.00 N	30.96 2.27 0.00 N	24.08 1.83 0.00 N	32.33 2.70 0.00 N	36.59 3.44 0.00 N	38.27 3.85 0.00 N	103.13 4.13 -64.66 N	99.12 3.99 -62.25 N	49.93 5.18 -3.48 N	52.55 5.80 -0.37 N	52.41 5.79 0.00 N	54.70 6.00 0.00 N	54.96 5.93 -0.05 N	47.66 5.17 -0.80 N	49.14 3.11 -22.41 N	87.17 2.75 -62.45 N	86.95 3.79 -51.03 N	171.57 3.33 -140.16 N	51.23 3.38 -19.90 N	39.62 3.61 -7.60 N	74.07 4.11 -39.24 N	37.84 3.66 -2.29 N
EAST_HAMPTON___DIESEL 23722	31.20 3.70 0.00 N	27.99 3.09 -4.12 N	26.37 3.29 0.00 N	32.78 4.09 0.00 N	25.61 3.36 0.00 N	33.90 4.26 0.00 N	39.32 5.37 -0.80 N	40.48 6.07 0.00 N	52.57 6.06 -12.17 N	50.28 5.68 -11.72 N	48.39 6.46 -0.66 N	52.93 6.18 -0.37 N	52.75 6.13 0.00 N	57.11 8.40 0.00 N	57.76 8.77 -0.01 N	49.67 7.83 -0.15 N	36.13 4.79 -7.74 N	37.98 4.25 -11.75 N	47.36 5.63 -9.61 N	59.56 5.10 -26.38 N	37.24 5.54 -3.75 N	36.53 6.08 -2.04 N	51.21 6.59 -13.91 N	38.20 5.88 -0.43 N
EAST_RIVER___1 323558	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.99 2.30 0.00 N	24.10 1.85 0.00 N	32.35 2.72 0.00 N	36.61 3.46 0.00 N	38.29 3.88 0.00 N	103.31 4.16 -64.81 N	99.31 4.03 -62.40 N	49.98 5.22 -3.49 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.04 0.00 N	55.01 5.98 -0.05 N	47.70 5.21 -0.80 N	49.19 3.13 -22.46 N	87.35 2.78 -62.59 N	87.13 3.84 -51.15 N	171.93 3.36 -140.49 N	51.30 3.41 -19.95 N	39.66 3.63 -7.62 N	74.19 4.14 -39.34 N	37.85 3.67 -2.29 N
EAST_RIVER___2 323559	29.74 2.24 0.00 N	24.98 1.74 -2.47 N	24.93 1.84 0.00 N	30.96 2.27 0.00 N	24.08 1.83 0.00 N	32.33 2.70 0.00 N	36.59 3.44 0.00 N	38.27 3.85 0.00 N	103.13 4.13 -64.66 N	99.12 3.99 -62.25 N	49.93 5.18 -3.48 N	52.55 5.80 -0.37 N	52.41 5.79 0.00 N	54.70 6.00 0.00 N	54.96 5.93 -0.05 N	47.66 5.17 -0.80 N	49.14 3.11 -22.41 N	87.17 2.75 -62.45 N	86.95 3.79 -51.03 N	171.57 3.33 -140.16 N	51.23 3.38 -19.90 N	39.62 3.61 -7.60 N	74.07 4.11 -39.24 N	37.84 3.66 -2.29 N
EAST___DELAWARE_HYD 23607	29.17 1.67 0.00 N	24.19 1.32 -2.10 N	24.51 1.42 0.00 N	30.46 1.77 0.00 N	23.66 1.41 0.00 N	31.71 2.08 0.00 N	35.86 2.72 0.00 N	37.51 3.10 0.00 N	37.61 3.28 0.00 N	36.05 3.17 0.00 N	45.28 4.01 0.00 N	51.19 4.49 -0.31 N	51.16 4.54 0.00 N	53.46 4.76 0.00 N	53.61 4.63 0.00 N	45.67 3.97 0.00 N	29.21 1.90 -3.70 N	23.01 1.04 0.00 N	33.85 1.72 0.00 N	29.67 1.58 0.00 N	29.59 1.65 0.00 N	30.86 1.76 -0.69 N	33.06 2.34 0.00 N	33.70 1.81 0.00 N
ELEC_TRO_TEK 24086	30.03 2.53 0.00 N	26.89 1.99 -4.12 N	25.19 2.11 0.00 N	31.27 2.58 0.00 N	24.34 2.09 0.00 N	32.55 2.91 0.00 N	37.75 3.80 -0.80 N	38.55 4.14 0.00 N	50.60 4.10 -12.17 N	48.38 3.79 -11.72 N	47.23 5.31 -0.66 N	52.44 5.69 -0.37 N	52.30 5.68 0.00 N	54.65 5.95 0.00 N	54.86 5.87 -0.01 N	47.00 5.16 -0.15 N	34.55 3.21 -7.74 N	36.45 2.72 -11.75 N	45.35 3.61 -9.61 N	57.62 3.16 -26.38 N	35.01 3.32 -3.75 N	34.19 3.74 -2.04 N	48.90 4.28 -13.91 N	36.19 3.87 -0.43 N
ELLENBURG_WT_PWR 323604	-25.00 -1.90 50.60 N	12.09 -1.58 7.11 N	21.38 -1.71 0.00 N	26.64 -2.05 0.00 N	20.63 -1.63 0.00 N	27.27 -2.36 0.00 N	20.53 -2.96 9.66 N	30.99 -3.42 0.00 N	30.94 -3.40 0.00 N	29.64 -3.25 0.00 N	37.41 -3.86 0.00 N	42.05 -4.33 0.00 N	42.02 -4.57 0.03 N	-24.99 -4.68 69.02 N	-2.17 -4.65 46.50 N	16.43 -3.93 21.33 N	-1.39 -2.19 22.81 N	1.44 -1.98 18.56 N	29.22 -2.90 0.00 N	16.75 -2.40 8.93 N	-24.99 -2.45 50.48 N	5.68 -2.70 20.03 N	-25.00 -2.53 53.18 N	1.37 -2.37 28.15 N

EMPIRE_CC_1 323656	28.63 1.13 0.00 N	24.84 1.02 -3.04 N	24.22 1.13 0.00 N	30.07 1.38 0.00 N	23.31 1.06 0.00 N	30.68 1.05 0.00 N	34.32 1.18 0.00 N	35.72 1.31 0.00 N	35.82 1.49 0.00 N	34.32 1.43 0.00 N	43.11 1.84 0.00 N	48.93 2.09 -0.46 N	48.68 2.06 0.00 N	50.77 2.06 0.00 N	50.92 1.94 0.00 N	43.40 1.71 0.00 N	30.10 1.09 -5.41 N	22.95 0.97 0.00 N	33.45 1.32 0.00 N	29.25 1.17 0.00 N	29.14 1.20 0.00 N	30.63 1.35 -0.87 N	32.28 1.58 0.00 N	33.19 1.29 0.00 N
EMPIRE_CC_2 323658	28.63 1.13 0.00 N	24.84 1.02 -3.04 N	24.22 1.13 0.00 N	30.07 1.38 0.00 N	23.31 1.06 0.00 N	30.68 1.05 0.00 N	34.32 1.18 0.00 N	35.72 1.31 0.00 N	35.82 1.49 0.00 N	34.32 1.43 0.00 N	43.11 1.84 0.00 N	48.93 2.09 -0.46 N	48.68 2.06 0.00 N	50.77 2.06 0.00 N	50.92 1.94 0.00 N	43.40 1.71 0.00 N	30.10 1.09 -5.41 N	22.95 0.97 0.00 N	33.45 1.32 0.00 N	29.25 1.17 0.00 N	29.14 1.20 0.00 N	30.63 1.35 -0.87 N	32.28 1.58 0.00 N	33.19 1.29 0.00 N
ERIE_WT_PWR 323693	26.24 -1.26 0.00 N	20.48 -0.71 -0.41 N	22.47 -0.62 0.00 N	28.11 -0.58 0.00 N	21.80 -0.45 0.00 N	29.44 -0.20 0.00 N	33.51 -0.10 -0.47 N	34.39 -0.02 0.00 N	34.02 -0.31 0.00 N	32.50 -0.38 0.00 N	40.49 -0.78 0.00 N	45.60 -0.85 -0.06 N	45.81 -0.81 0.00 N	47.59 -1.12 0.00 N	48.49 -0.49 0.00 N	41.23 -0.46 0.00 N	23.55 -0.77 -0.73 N	21.61 -0.37 0.00 N	32.41 0.28 0.00 N	27.71 -0.37 0.00 N	27.24 -0.70 0.00 N	28.42 -0.12 -0.13 N	30.81 0.10 0.00 N	31.54 -0.35 0.00 N
E_CANADA_CAP_HY 24051	28.17 0.67 0.00 N	25.10 0.36 -3.96 N	23.51 0.43 0.00 N	29.31 0.62 0.00 N	22.64 0.39 0.00 N	30.49 0.86 0.00 N	34.30 1.15 0.00 N	35.75 1.35 0.00 N	35.56 1.22 0.00 N	34.12 1.24 0.00 N	42.70 1.43 0.00 N	48.32 1.34 -0.60 N	48.04 1.42 0.00 N	50.29 1.58 0.00 N	50.47 1.49 0.00 N	42.88 1.19 0.00 N	31.12 0.52 -6.99 N	22.48 0.50 0.00 N	33.18 1.05 0.00 N	28.96 0.88 0.00 N	28.71 0.77 0.00 N	30.23 0.73 -1.10 N	31.82 1.11 0.00 N	32.90 1.00 0.00 N
E_CANADA_MHWK_HY 24050	28.44 0.95 0.00 N	21.61 0.89 0.06 N	24.16 1.07 0.00 N	30.13 1.45 0.00 N	23.25 1.00 0.00 N	30.99 1.35 0.00 N	35.12 1.97 0.00 N	36.52 2.11 0.00 N	36.52 2.18 0.00 N	35.16 2.28 0.00 N	44.05 2.78 0.00 N	49.51 3.14 0.01 N	49.66 3.04 0.00 N	51.74 3.04 0.00 N	51.76 2.78 0.00 N	44.18 2.48 0.00 N	25.10 1.60 0.11 N	23.33 1.35 0.00 N	34.08 1.95 0.00 N	29.77 1.69 0.00 N	29.58 1.64 0.00 N	30.22 1.81 0.00 N	32.39 1.68 0.00 N	33.36 1.46 0.00 N
E_FISHKILL___LBMP 23776	29.34 1.84 0.00 N	24.78 1.48 -2.52 N	24.68 1.59 0.00 N	30.64 1.95 0.00 N	23.82 1.56 0.00 N	31.92 2.29 0.00 N	36.02 2.87 0.00 N	37.56 3.15 0.00 N	38.79 3.36 -1.09 N	37.19 3.26 -1.05 N	45.53 4.20 -0.06 N	51.49 4.73 -0.38 N	51.32 4.70 0.00 N	53.55 4.84 0.00 N	53.73 4.75 0.00 N	45.86 4.15 -0.01 N	30.84 2.52 -4.73 N	25.26 2.23 -1.06 N	36.07 3.08 -0.86 N	33.15 2.70 -2.37 N	31.04 2.76 -0.34 N	32.22 2.94 -0.87 N	34.74 3.41 -0.61 N	34.90 2.97 -0.04 N
FAR ROCKAWAY___4 23548	30.49 2.99 0.00 N	27.22 2.33 -4.12 N	25.56 2.47 0.00 N	31.72 3.03 0.00 N	24.70 2.45 0.00 N	33.04 3.40 0.00 N	38.35 4.41 -0.80 N	39.22 4.81 0.00 N	51.25 4.75 -12.17 N	48.98 4.39 -11.72 N	48.08 6.15 -0.66 N	53.34 6.59 -0.37 N	53.18 6.56 0.00 N	55.55 6.84 0.00 N	55.77 6.78 -0.01 N	47.78 5.93 -0.15 N	35.02 3.68 -7.74 N	36.89 3.16 -11.75 N	46.00 4.26 -9.61 N	58.20 3.74 -26.38 N	35.61 3.92 -3.75 N	34.79 4.34 -2.04 N	49.51 4.89 -13.91 N	36.79 4.47 -0.43 N
FARRAGUT___LBMP 323566	29.74 2.24 0.00 N	24.99 1.75 -2.47 N	24.94 1.85 0.00 N	30.97 2.28 0.00 N	24.08 1.83 0.00 N	32.32 2.69 0.00 N	36.57 3.43 0.00 N	38.24 3.84 0.00 N	102.96 4.11 -64.52 N	98.97 3.98 -62.12 N	49.88 5.14 -3.47 N	52.50 5.75 -0.37 N	52.36 5.74 0.00 N	54.66 5.95 0.00 N	54.92 5.88 -0.05 N	47.62 5.12 -0.80 N	49.05 3.08 -22.38 N	87.01 2.73 -62.31 N	86.82 3.77 -50.92 N	171.23 3.29 -139.86 N	51.16 3.35 -19.86 N	39.56 3.56 -7.59 N	73.95 4.08 -39.16 N	37.78 3.60 -2.28 N
FENNER___WINDPWR 24204	27.69 0.19 0.00 N	21.10 0.18 -0.14 N	23.30 0.22 0.00 N	28.97 0.28 0.00 N	22.46 0.21 0.00 N	30.04 0.40 0.00 N	33.87 0.72 0.00 N	35.33 0.92 0.00 N	35.25 0.92 0.00 N	33.74 0.86 0.00 N	42.31 1.05 0.00 N	47.57 1.16 -0.02 N	47.76 1.14 0.00 N	49.82 1.12 0.00 N	50.17 1.19 0.00 N	42.66 0.96 0.00 N	24.29 0.44 -0.25 N	22.41 0.44 0.00 N	32.91 0.78 0.00 N	28.71 0.63 0.00 N	28.55 0.61 0.00 N	29.19 0.73 -0.05 N	31.59 0.88 0.00 N	32.60 0.70 0.00 N
FIBERTEK___ENERGY 23856	27.49 -0.01 0.00 N	21.05 0.05 -0.23 N	23.17 0.09 0.00 N	28.80 0.11 0.00 N	22.33 0.08 0.00 N	29.80 0.17 0.00 N	33.57 0.42 0.00 N	34.97 0.56 0.00 N	34.81 0.48 0.00 N	33.30 0.42 0.00 N	41.76 0.49 0.00 N	46.95 0.53 -0.03 N	47.15 0.53 0.00 N	49.19 0.48 0.00 N	49.56 0.59 0.00 N	42.11 0.42 0.00 N	24.08 0.07 -0.40 N	22.10 0.12 0.00 N	32.41 0.29 0.00 N	28.28 0.20 0.00 N	28.10 0.16 0.00 N	28.73 0.24 -0.07 N	31.07 0.36 0.00 N	32.16 0.27 0.00 N
FITZPATRICK___ 23598	26.86 -0.64 0.00 N	20.47 -0.45 -0.14 N	22.60 -0.48 0.00 N	28.11 -0.58 0.00 N	21.77 -0.47 0.00 N	29.00 -0.64 0.00 N	32.57 -0.57 0.00 N	33.87 -0.54 0.00 N	33.72 -0.62 0.00 N	32.26 -0.62 0.00 N	40.45 -0.82 0.00 N	45.46 -0.95 -0.02 N	45.67 -0.95 0.00 N	47.67 -1.03 0.00 N	48.01 -0.97 0.00 N	40.80 -0.89 0.00 N	23.25 -0.60 -0.25 N	21.45 -0.53 0.00 N	31.44 -0.69 0.00 N	27.42 -0.66 0.00 N	27.25 -0.70 0.00 N	27.82 -0.64 -0.05 N	30.17 -0.54 0.00 N	31.35 -0.54 0.00 N
FORT ORANGE___ 23900	28.82 1.32 0.00 N	24.98 1.13 -3.08 N	24.33 1.24 0.00 N	30.21 1.53 0.00 N	23.45 1.20 0.00 N	31.12 1.49 0.00 N	34.96 1.82 0.00 N	36.43 2.02 0.00 N	36.50 2.17 0.00 N	35.01 2.12 0.00 N	43.99 2.72 -0.46 N	49.91 3.06 -0.46 N	49.66 3.04 0.00 N	51.81 3.10 0.00 N	52.00 3.02 0.00 N	44.33 2.64 0.00 N	30.63 1.59 -5.44 N	23.39 1.41 0.00 N	34.10 1.97 0.00 N	29.81 1.73 0.00 N	29.70 1.76 0.00 N	31.16 1.87 -0.88 N	32.83 2.12 0.00 N	33.72 1.83 0.00 N
FORT_DRUM_COGEN 23780	29.09 -0.72 -2.32 N	20.55 -0.64 -0.41 N	22.40 -0.69 0.00 N	27.81 -0.89 0.00 N	21.53 -0.72 0.00 N	28.87 -0.77 0.00 N	33.16 -0.42 -0.43 N	34.05 -0.36 0.00 N	34.01 -0.32 0.00 N	32.51 -0.38 0.00 N	40.58 -0.69 0.00 N	45.68 -0.72 -0.01 N	45.92 -0.71 0.00 N	50.99 -3.08 -3.07 N	50.34 -0.70 -2.07 N	42.03 -0.61 -0.95 N	24.27 -0.49 -1.16 N	22.49 -0.31 -0.83 N	31.80 -0.33 0.00 N	28.21 -0.27 -0.40 N	29.95 -0.26 -2.26 N	28.93 -0.41 -0.93 N	32.62 -0.47 -2.38 N	32.37 -0.78 -1.26 N
FPL_FAR_ROCK_GT1 24212	30.49 2.99 0.00 N	27.22 2.33 -4.12 N	25.56 2.47 0.00 N	31.72 3.03 0.00 N	24.70 2.45 0.00 N	33.04 3.40 0.00 N	38.35 4.41 -0.80 N	39.22 4.81 0.00 N	51.25 4.75 -12.17 N	48.98 4.39 -11.72 N	48.08 6.15 -0.66 N	53.34 6.59 -0.37 N	53.18 6.56 0.00 N	55.55 6.84 0.00 N	55.77 6.78 -0.01 N	47.78 5.93 -0.15 N	35.02 3.68 -7.74 N	36.89 3.16 -11.75 N	46.00 4.26 -9.61 N	58.20 3.74 -26.38 N	35.61 3.92 -3.75 N	34.79 4.34 -2.04 N	49.51 4.89 -13.91 N	36.79 4.47 -0.43 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FPL_FAR_ROCK_GT2 23815	30.49 2.99 0.00 N	27.22 2.33 -4.12 N	25.56 2.47 0.00 N	31.72 3.03 0.00 N	24.70 2.45 0.00 N	33.04 3.40 0.00 N	38.35 4.41 -0.80 N	39.22 4.81 0.00 N	51.25 4.75 -12.17 N	48.98 4.39 -11.72 N	48.08 6.15 -0.66 N	53.34 6.59 -0.37 N	53.18 6.56 0.00 N	55.55 6.84 0.00 N	55.77 6.78 -0.01 N	47.78 5.93 -0.15 N	35.02 3.68 -7.74 N	36.89 3.16 -11.75 N	46.00 4.26 -9.61 N	58.20 3.74 -26.38 N	35.61 3.92 -3.75 N	34.79 4.34 -2.04 N	49.51 4.89 -13.91 N	36.79 4.47 -0.43 N	
FRANKLIN_FALL_HYD 24054	62.25 -1.48 -36.22 N	24.55 -1.31 -5.09 N	21.63 -1.46 0.00 N	26.90 -1.79 0.00 N	20.81 -1.44 0.00 N	27.62 -2.02 0.00 N	37.37 -2.49 -6.71 N	31.41 -3.00 0.00 N	31.37 -2.97 0.00 N	30.02 -2.86 0.00 N	37.80 -3.47 0.00 N	42.42 -3.96 0.00 N	42.45 -4.19 -0.02 N	92.60 -4.08 -47.98 N	77.29 -4.02 -32.32 N	53.10 -3.42 -14.82 N	37.57 -1.89 -15.86 N	33.19 -1.70 -12.91 N	29.63 -2.50 0.00 N	32.25 -2.05 -6.22 N	61.06 -2.05 -35.16 N	40.02 -2.33 -13.95 N	65.65 -2.03 -36.97 N	49.56 -1.91 -19.57 N	
FREEPORT_EQUS_GT1 23764	30.23 2.73 0.00 N	27.05 2.15 -4.12 N	25.35 2.26 0.00 N	31.47 2.78 0.00 N	24.50 2.25 0.00 N	32.75 3.11 0.00 N	37.98 4.03 -0.80 N	38.80 4.39 0.00 N	50.82 4.32 -12.17 N	48.55 3.95 -11.72 N	47.46 5.54 -0.66 N	52.67 5.92 -0.37 N	52.54 5.92 0.00 N	54.88 6.17 0.00 N	55.09 6.10 -0.01 N	47.19 5.35 -0.15 N	34.67 3.33 -7.74 N	36.48 2.75 -11.75 N	45.40 3.67 -9.61 N	57.70 3.24 -26.38 N	35.11 3.42 -3.75 N	34.44 3.99 -2.04 N	49.16 4.54 -13.91 N	36.46 4.14 -0.43 N	
FREEPORT___CT2 23818	30.23 2.73 0.00 N	27.05 2.15 -4.12 N	25.35 2.26 0.00 N	31.47 2.78 0.00 N	24.50 2.25 0.00 N	32.75 3.11 0.00 N	37.98 4.03 -0.80 N	38.80 4.39 0.00 N	50.82 4.32 -12.17 N	48.55 3.95 -11.72 N	47.46 5.54 -0.66 N	52.67 5.92 -0.37 N	52.54 5.92 0.00 N	54.88 6.17 0.00 N	55.09 6.10 -0.01 N	47.19 5.35 -0.15 N	34.67 3.33 -7.74 N	36.48 2.75 -11.75 N	45.40 3.67 -9.61 N	57.70 3.24 -26.38 N	35.11 3.42 -3.75 N	34.44 3.99 -2.04 N	49.16 4.54 -13.91 N	36.46 4.14 -0.43 N	
FULTON COGEN____ 23766	27.24 -0.26 0.00 N	20.80 -0.16 -0.18 N	22.92 -0.17 0.00 N	28.51 -0.18 0.00 N	22.11 -0.14 0.00 N	29.50 -0.14 0.00 N	33.22 0.08 0.00 N	34.60 0.19 0.00 N	34.43 0.10 0.00 N	32.94 0.05 0.00 N	41.32 0.05 0.00 N	46.42 0.00 -0.03 N	46.63 0.01 0.00 N	48.65 -0.05 0.00 N	49.01 0.03 0.00 N	41.66 -0.04 0.00 N	23.78 -0.14 -0.32 N	21.89 -0.09 0.00 N	32.12 -0.01 0.00 N	28.03 -0.05 0.00 N	27.84 -0.10 0.00 N	28.43 -0.04 -0.06 N	30.75 0.04 0.00 N	31.88 -0.02 0.00 N	
FULTON___LFGE 323630	30.14 2.64 0.00 N	26.43 1.90 -3.76 N	25.20 2.11 0.00 N	31.41 2.72 0.00 N	24.34 2.09 0.00 N	32.93 3.29 0.00 N	37.40 4.25 0.00 N	39.26 4.85 0.00 N	39.10 4.77 0.00 N	37.42 4.54 0.00 N	46.82 5.55 0.00 N	52.97 6.02 -0.57 N	52.70 6.08 0.00 N	55.01 6.31 0.00 N	55.17 6.19 0.00 N	46.84 5.15 0.00 N	33.03 2.80 -6.63 N	24.63 2.65 0.00 N	36.31 4.17 0.00 N	31.78 3.70 0.00 N	31.56 3.62 0.00 N	32.96 3.51 -1.05 N	34.47 3.77 0.00 N	35.37 3.47 0.00 N	
G.F.CEMENT___DRP 24184	28.93 1.43 0.00 N	25.30 1.31 -3.22 N	24.51 1.42 0.00 N	30.42 1.73 0.00 N	23.70 1.45 0.00 N	31.84 2.20 0.00 N	35.82 2.68 0.00 N	37.08 2.67 0.00 N	37.23 2.89 0.00 N	35.75 2.87 0.00 N	44.97 3.70 0.00 N	50.97 4.11 -0.48 N	50.63 4.01 0.00 N	52.65 3.95 0.00 N	52.67 3.69 0.00 N	44.81 3.12 0.00 N	31.22 1.97 -5.65 N	23.79 1.81 0.00 N	34.86 2.73 0.00 N	30.48 2.40 0.00 N	30.34 2.39 0.00 N	31.77 2.45 -0.90 N	33.40 2.70 0.00 N	34.11 2.22 0.00 N	
GARDENVILLE___LBMP 24039	26.24 -1.26 0.00 N	20.45 -0.73 -0.41 N	22.43 -0.66 0.00 N	28.06 -0.63 0.00 N	21.76 -0.49 0.00 N	29.43 -0.20 0.00 N	33.61 -0.10 -0.56 N	34.39 -0.03 0.00 N	34.01 -0.32 0.00 N	32.48 -0.40 0.00 N	40.46 -0.81 0.00 N	45.56 -0.89 -0.06 N	45.76 -0.86 0.00 N	47.54 -1.16 0.00 N	48.45 -0.53 0.00 N	41.18 -0.52 0.00 N	23.53 -0.80 -0.73 N	21.59 -0.39 0.00 N	32.39 0.26 0.00 N	27.70 -0.39 0.00 N	27.22 -0.73 0.00 N	28.40 -0.15 -0.13 N	30.77 0.06 0.00 N	31.51 -0.38 0.00 N	
GENERAL___MILLS 23808	26.25 -1.25 0.00 N	20.47 -0.71 -0.63 N	22.45 -0.63 0.00 N	28.10 -0.59 0.00 N	21.78 -0.47 0.00 N	29.44 -0.19 0.00 N	33.51 -0.10 -0.47 N	34.38 -0.03 0.00 N	34.01 -0.32 0.00 N	32.49 -0.39 0.00 N	40.49 -0.78 0.00 N	45.59 -0.85 -0.06 N	45.80 -0.82 0.00 N	47.60 -1.11 0.00 N	48.50 -0.48 0.00 N	41.24 -0.46 0.00 N	23.55 -0.77 0.00 N	21.61 -0.36 0.00 N	32.42 0.29 0.00 N	27.72 -0.36 0.00 N	27.25 -0.70 0.00 N	28.43 -0.11 -0.13 N	30.82 0.11 0.00 N	31.56 -0.34 0.00 N	
GE_PLASTICS___DRP 24183	28.34 0.84 0.00 N	24.66 0.77 -3.11 N	23.94 0.85 0.00 N	29.73 1.05 0.00 N	23.07 0.82 0.00 N	30.61 0.98 0.00 N	34.35 1.21 0.00 N	35.77 1.36 0.00 N	35.79 1.46 0.00 N	34.32 1.43 0.00 N	43.13 1.87 0.00 N	48.96 2.11 -0.47 N	48.69 2.07 0.00 N	50.82 2.12 0.00 N	51.02 2.04 0.00 N	43.48 1.79 0.00 N	30.19 1.10 -5.50 N	22.93 0.96 0.00 N	33.42 1.29 0.00 N	29.23 1.15 0.00 N	29.12 1.17 0.00 N	30.57 1.27 -0.88 N	32.20 1.49 0.00 N	33.20 1.30 0.00 N	
GILBOA___1 23756	28.53 1.03 0.00 N	24.11 0.92 -2.41 N	24.13 1.05 0.00 N	29.99 1.30 0.00 N	23.25 1.00 0.00 N	31.01 1.38 0.00 N	34.74 1.59 0.00 N	36.17 1.76 0.00 N	36.17 1.84 0.00 N	34.68 1.80 0.00 N	43.55 2.28 0.00 N	49.31 2.56 -0.36 N	49.18 2.56 0.00 N	51.32 2.62 0.00 N	51.54 2.56 0.00 N	43.92 2.23 0.00 N	29.19 1.34 -4.25 N	23.16 1.19 0.00 N	33.78 1.65 0.00 N	29.53 1.45 0.00 N	29.42 1.47 0.00 N	30.71 1.59 -0.71 N	32.62 1.91 0.00 N	33.52 1.63 0.00 N	
GILBOA___2 23757	28.53 1.03 0.00 N	24.11 0.92 -2.41 N	24.13 1.05 0.00 N	29.99 1.30 0.00 N	23.25 1.00 0.00 N	31.01 1.38 0.00 N	34.74 1.59 0.00 N	36.17 1.76 0.00 N	36.17 1.84 0.00 N	34.68 1.80 0.00 N	43.55 2.28 0.00 N	49.31 2.56 -0.36 N	49.18 2.56 0.00 N	51.32 2.62 0.00 N	51.54 2.56 0.00 N	43.92 2.23 0.00 N	29.19 1.34 -4.25 N	23.16 1.19 0.00 N	33.78 1.65 0.00 N	29.53 1.45 0.00 N	29.42 1.47 0.00 N	30.71 1.59 -0.71 N	32.62 1.91 0.00 N	33.52 1.63 0.00 N	
GILBOA___3 23758	28.53 1.03 0.00 N	24.11 0.92 -2.41 N	24.13 1.05 0.00 N	29.99 1.30 0.00 N	23.25 1.00 0.00 N	31.01 1.38 0.00 N	34.74 1.59 0.00 N	36.17 1.76 0.00 N	36.17 1.84 0.00 N	34.68 1.80 0.00 N	43.55 2.28 0.00 N	49.31 2.56 -0.36 N	49.18 2.56 0.00 N	51.32 2.62 0.00 N	51.54 2.56 0.00 N	43.92 2.23 0.00 N	29.19 1.34 -4.25 N	23.16 1.19 0.00 N	33.78 1.65 0.00 N	29.53 1.45 0.00 N	29.42 1.47 0.00 N	30.71 1.59 -0.71 N	32.62 1.91 0.00 N	33.52 1.63 0.00 N	
GILBOA___4	28.53	24.11	24.13	29.99	23.25	31.01	34.74	36.17	36.17	34.68	43.55	49.31	49.18	51.32	51.54	43.92	29.19	23.16	33.78	29.53	29.42	30.71	32.62	33.52	

23759	1.03 0.00 N	0.92 -2.41 N	1.05 0.00 N	1.30 0.00 N	1.00 0.00 N	1.38 0.00 N	1.59 0.00 N	1.76 0.00 N	1.84 0.00 N	1.80 0.00 N	2.28 0.00 N	2.56 -0.36 N	2.56 0.00 N	2.62 0.00 N	2.56 0.00 N	2.23 0.00 N	1.34 -4.25 N	1.19 0.00 N	1.65 0.00 N	1.45 0.00 N	1.47 0.00 N	1.59 -0.71 N	1.91 0.00 N	1.63 0.00 N
GILBOA____ 23599	28.53 1.03 0.00 N	24.11 0.92 -2.41 N	24.13 1.05 0.00 N	29.99 1.30 0.00 N	23.25 1.00 0.00 N	31.01 1.38 0.00 N	34.74 1.59 0.00 N	36.17 1.76 0.00 N	36.17 1.84 0.00 N	34.68 1.80 0.00 N	43.55 2.28 0.00 N	49.31 2.56 -0.36 N	49.18 2.56 0.00 N	51.32 2.62 0.00 N	51.54 2.56 0.00 N	43.92 2.23 0.00 N	29.19 1.34 -4.25 N	23.16 1.19 0.00 N	33.78 1.65 0.00 N	29.53 1.45 0.00 N	29.42 1.47 0.00 N	30.71 1.59 -0.71 N	32.62 1.91 0.00 N	33.52 1.63 0.00 N
GINNA____ 23603	25.74 -1.76 0.00 N	19.81 -1.26 -0.30 N	21.78 -1.31 0.00 N	27.11 -1.59 0.00 N	21.02 -1.23 0.00 N	28.23 -1.40 0.00 N	31.74 -1.38 0.03 N	33.14 -1.27 0.00 N	32.92 -1.41 0.00 N	31.53 -1.35 0.00 N	39.49 -1.78 0.00 N	44.43 -2.00 -0.04 N	44.61 -2.02 0.00 N	46.54 -2.17 0.00 N	47.06 -1.92 0.00 N	39.99 -1.70 0.00 N	22.85 -1.27 -0.52 N	20.96 -1.02 0.00 N	30.97 -1.16 0.00 N	26.79 -1.29 0.00 N	26.53 -1.42 0.00 N	27.25 -1.26 -0.10 N	29.46 -1.25 0.00 N	30.34 -1.55 0.00 N
GLEN PARK____ 23778	28.94 -0.75 -2.20 N	20.52 -0.66 -0.40 N	22.36 -0.73 0.00 N	27.76 -0.93 0.00 N	21.50 -0.75 0.00 N	28.83 -0.81 0.00 N	33.12 -0.43 -0.41 N	34.08 -0.33 0.00 N	34.04 -0.29 0.00 N	32.54 -0.34 0.00 N	40.64 -0.63 0.00 N	45.76 -0.64 -0.01 N	45.97 -0.65 0.00 N	50.89 -0.72 -2.90 N	50.30 -0.64 -1.96 N	42.03 -0.56 -0.90 N	24.26 -0.47 -1.12 N	22.47 -0.29 -0.78 N	31.84 -0.29 0.00 N	28.23 -0.22 -0.38 N	29.87 -0.22 -2.14 N	28.92 -0.38 -0.88 N	32.51 -0.45 -2.26 N	32.30 -0.79 -1.19 N
GLENWOOD_IC_1_G5 23712	30.01 2.51 0.00 N	26.87 1.97 -4.12 N	25.18 2.09 0.00 N	31.25 2.56 0.00 N	24.32 2.07 0.00 N	32.56 2.92 0.00 N	37.71 3.77 -0.80 N	38.58 4.17 0.00 N	50.77 4.27 -12.17 N	48.52 3.93 -11.72 N	47.27 5.35 -0.66 N	52.62 5.87 -0.37 N	52.63 6.01 0.00 N	54.98 6.28 0.00 N	55.20 6.21 -0.01 N	47.28 5.44 -0.15 N	34.64 3.30 -7.74 N	36.51 2.78 -11.75 N	45.48 3.75 -9.61 N	57.74 3.28 -26.38 N	35.10 3.41 -3.75 N	34.29 3.84 -2.04 N	48.97 4.35 -13.91 N	36.21 3.89 -0.43 N
GLENWOOD_IC_2_G1 23688	29.89 2.39 0.00 N	26.78 1.88 -4.12 N	25.08 1.99 0.00 N	31.14 2.45 0.00 N	24.22 1.97 0.00 N	32.44 2.81 0.00 N	37.55 3.60 -0.80 N	38.38 3.97 0.00 N	50.60 4.10 -12.17 N	48.48 3.88 -11.72 N	47.15 5.22 -0.66 N	52.49 5.74 -0.37 N	52.36 5.74 0.00 N	54.68 5.98 0.00 N	54.90 5.91 -0.01 N	47.02 5.18 -0.15 N	34.48 3.14 -7.74 N	36.46 2.73 -11.75 N	45.45 3.72 -9.61 N	57.72 3.26 -26.38 N	35.04 3.35 -3.75 N	34.12 3.67 -2.04 N	48.81 4.18 -13.91 N	36.05 3.72 -0.43 N
GLENWOOD_IC_3_G1 23689	29.89 2.39 0.00 N	26.78 1.88 -4.12 N	25.08 1.99 0.00 N	31.14 2.45 0.00 N	24.22 1.97 0.00 N	32.44 2.81 0.00 N	37.55 3.60 -0.80 N	38.38 3.97 0.00 N	50.60 4.10 -12.17 N	48.48 3.88 -11.72 N	47.15 5.22 -0.66 N	52.49 5.74 -0.37 N	52.36 5.74 0.00 N	54.68 5.98 0.00 N	54.90 5.91 -0.01 N	47.02 5.18 -0.15 N	34.48 3.14 -7.74 N	36.46 2.73 -11.75 N	45.45 3.72 -9.61 N	57.72 3.26 -26.38 N	35.04 3.35 -3.75 N	34.12 3.67 -2.04 N	48.81 4.18 -13.91 N	36.05 3.72 -0.43 N
GLENWOOD____4 23550	30.01 2.51 0.00 N	26.87 1.97 -4.12 N	25.18 2.09 0.00 N	31.26 2.57 0.00 N	24.32 2.07 0.00 N	32.56 2.92 0.00 N	37.71 3.77 -0.80 N	38.58 4.17 0.00 N	50.77 4.27 -12.17 N	48.57 3.97 -11.72 N	47.32 5.40 -0.66 N	52.66 5.91 -0.37 N	52.63 6.01 0.00 N	54.98 6.28 0.00 N	55.20 6.21 -0.01 N	47.28 5.44 -0.15 N	34.64 3.31 -7.74 N	36.54 2.81 -11.75 N	45.52 3.78 -9.61 N	57.79 3.32 -26.38 N	35.13 3.44 -3.75 N	34.29 3.84 -2.04 N	48.98 4.35 -13.91 N	36.21 3.89 -0.43 N
GLENWOOD____5 23614	30.01 2.51 0.00 N	26.87 1.97 -4.12 N	25.18 2.09 0.00 N	31.26 2.57 0.00 N	24.32 2.07 0.00 N	32.56 2.92 0.00 N	37.71 3.77 -0.80 N	38.58 4.17 0.00 N	50.77 4.27 -12.17 N	48.57 3.97 -11.72 N	47.32 5.40 -0.66 N	52.66 5.91 -0.37 N	52.63 6.01 0.00 N	54.98 6.28 0.00 N	55.20 6.21 -0.01 N	47.28 5.44 -0.15 N	34.64 3.31 -7.74 N	36.54 2.81 -11.75 N	45.52 3.78 -9.61 N	57.79 3.32 -26.38 N	35.13 3.44 -3.75 N	34.29 3.84 -2.04 N	48.98 4.35 -13.91 N	36.21 3.89 -0.43 N
GLOBAL GREEN_PORT_GT1 23814	31.01 3.51 0.00 N	27.87 2.97 -4.12 N	26.24 3.15 0.00 N	32.62 3.93 0.00 N	25.50 3.25 0.00 N	33.73 4.09 0.00 N	39.14 5.19 -0.80 N	40.28 5.87 0.00 N	52.33 5.83 -12.17 N	49.97 5.38 -11.72 N	47.71 5.78 -0.66 N	52.05 5.30 -0.37 N	51.90 5.28 0.00 N	56.56 7.85 0.00 N	57.18 8.19 -0.01 N	49.15 7.31 -0.15 N	35.83 4.49 -7.74 N	37.69 3.96 -11.75 N	47.00 5.26 -9.61 N	59.25 4.79 -26.38 N	36.93 5.24 -3.75 N	36.24 5.79 -2.04 N	50.91 6.28 -13.91 N	37.93 5.61 -0.43 N
GLOBE____DSASP 323697	25.43 -2.07 0.00 N	19.79 -1.37 -0.38 N	21.76 -1.33 0.00 N	27.17 -1.52 0.00 N	21.11 -1.14 0.00 N	28.51 -1.13 0.00 N	31.90 -1.34 -0.10 N	32.84 -1.57 0.00 N	32.31 -2.02 0.00 N	30.92 -1.96 0.00 N	38.46 -2.81 0.00 N	43.39 -3.05 -0.06 N	43.54 -3.08 0.00 N	45.28 -3.42 0.00 N	46.25 -2.73 0.00 N	39.35 -2.34 0.00 N	22.32 -1.96 -0.68 N	20.68 -1.30 0.00 N	31.47 -0.66 0.00 N	26.30 -1.78 0.00 N	25.55 -2.40 0.00 N	26.79 -1.74 -0.12 N	29.19 -1.52 0.00 N	29.95 -1.94 0.00 N
GOETHSLN____LBMP 323567	29.67 2.17 0.00 N	24.94 1.70 -2.47 N	24.89 1.81 0.00 N	30.91 2.22 0.00 N	24.04 1.79 0.00 N	32.25 2.62 0.00 N	36.51 3.36 0.00 N	38.16 3.75 0.00 N	102.86 4.01 -64.52 N	98.86 3.86 -62.12 N	49.73 4.99 -3.47 N	52.31 5.55 -0.37 N	52.15 5.53 0.00 N	54.46 5.76 0.00 N	54.72 5.69 -0.05 N	47.45 4.96 -0.80 N	48.94 2.97 -22.38 N	86.92 2.63 -62.31 N	86.71 3.66 -50.92 N	171.15 3.21 -139.86 N	51.07 3.26 -19.86 N	39.46 3.45 -7.59 N	73.83 3.97 -39.16 N	37.68 3.50 -2.28 N
GOODYEAR_LAKE_HYD 323669	28.47 0.98 0.00 N	22.25 0.76 -0.71 N	23.94 0.85 0.00 N	29.79 1.10 0.00 N	23.07 0.82 0.00 N	30.92 1.29 0.00 N	34.85 1.69 -0.02 N	36.38 1.98 0.00 N	36.31 1.98 0.00 N	34.77 1.89 0.00 N	43.58 2.32 0.00 N	49.01 2.52 -0.11 N	49.14 2.52 0.00 N	51.30 2.59 0.00 N	51.60 2.62 0.00 N	43.93 2.23 0.00 N	26.07 1.22 -1.25 N	23.09 1.11 0.00 N	33.85 1.72 0.00 N	29.60 1.52 0.00 N	29.44 1.49 0.00 N	30.27 1.61 -0.25 N	32.70 1.99 0.00 N	33.62 1.73 0.00 N
GOUDEY____7 23579	28.00 0.50 0.00 N	22.06 0.48 -0.80 N	23.64 0.55 0.00 N	29.48 0.79 0.00 N	22.85 0.60 0.00 N	30.60 0.96 0.00 N	34.50 1.30 -0.05 N	35.95 1.54 0.00 N	35.87 1.54 0.00 N	34.27 1.39 0.00 N	42.92 1.65 0.00 N	48.30 1.80 -0.12 N	48.47 1.85 0.00 N	50.51 1.80 0.00 N	50.95 1.97 0.00 N	43.34 1.65 0.00 N	25.83 0.83 -1.41 N	22.78 0.81 0.00 N	33.49 1.37 0.00 N	29.26 1.18 0.00 N	29.08 1.14 0.00 N	30.05 1.38 -0.25 N	32.36 1.65 0.00 N	33.22 1.33 0.00 N

GOUDEY___8 23580	27.98 0.48 0.00 N	22.06 0.48 -0.80 N	23.64 0.55 0.00 N	29.48 0.79 0.00 N	22.85 0.60 0.00 N	30.60 0.96 0.00 N	34.50 1.30 -0.05 N	35.95 1.54 0.00 N	35.85 1.52 0.00 N	34.24 1.36 0.00 N	42.87 1.61 0.00 N	48.26 1.75 -0.12 N	48.42 1.80 0.00 N	50.46 1.75 0.00 N	50.90 1.92 0.00 N	43.30 1.60 0.00 N	25.81 0.80 -1.41 N	22.76 0.78 0.00 N	33.46 1.33 0.00 N	29.23 1.15 0.00 N	29.06 1.11 0.00 N	30.02 1.35 -0.25 N	32.33 1.62 0.00 N	33.20 1.31 0.00 N
GOWANUS_GT1_1 24077	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N
GOWANUS_GT1_2 24078	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N
GOWANUS_GT1_3 24079	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N
GOWANUS_GT1_4 24080	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N
GOWANUS_GT1_5 24084	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N
GOWANUS_GT1_6 24111	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N
GOWANUS_GT1_7 24112	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N
GOWANUS_GT1_8 24113	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N
GOWANUS_GT2_1 24114	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N
GOWANUS_GT2_2 24115	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N
GOWANUS_GT2_3 24116	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N
GOWANUS_GT2_4 24117	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N
GOWANUS_GT2_5 24118	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N

[illegible]

24132	2.26 0.00 N	1.76 -2.47 N	1.86 0.00 N	2.28 0.00 N	1.85 0.00 N	2.70 0.00 N	3.48 0.00 N	3.91 0.00 N	4.23 -64.52 N	4.08 -62.11 N	5.24 -3.47 N	5.84 -0.37 N	5.83 0.00 N	6.05 0.00 N	5.99 -0.05 N	5.21 -0.80 N	3.18 -22.37 N	2.83 -62.30 N	3.92 -50.29 N	3.46 -137.78 N	3.55 -19.78 N	3.75 -7.47 N	4.31 -38.48 N	3.71 -2.24 N
GOWANUS_GT4_4 24133	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N
GOWANUS_GT4_5 24134	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N
GOWANUS_GT4_6 24135	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N
GOWANUS_GT4_7 24136	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N
GOWANUS_GT4_8 24137	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N
GREENIDGE___3 23582	27.37 -0.13 0.00 N	21.26 0.04 -0.45 N	23.19 0.11 0.00 N	28.93 0.24 0.00 N	22.46 0.20 0.00 N	30.20 0.57 0.00 N	34.21 0.99 -0.07 N	35.72 1.31 0.00 N	35.49 1.16 0.00 N	33.85 0.97 0.00 N	42.55 1.28 -0.07 N	47.88 1.42 0.00 N	48.07 1.45 0.00 N	50.05 1.34 0.00 N	50.60 1.62 0.00 N	42.99 1.29 0.00 N	24.93 0.49 -0.84 N	22.55 0.57 0.00 N	33.36 1.23 0.00 N	29.00 0.92 0.00 N	28.78 0.84 0.00 N	29.74 1.17 -0.15 N	32.05 1.34 0.00 N	32.85 0.96 0.00 N
GREENIDGE___4 23583	27.37 -0.13 0.00 N	21.26 0.04 -0.45 N	23.19 0.11 0.00 N	28.93 0.24 0.00 N	22.46 0.20 0.00 N	30.20 0.57 0.00 N	34.21 0.99 -0.07 N	35.72 1.31 0.00 N	35.49 1.16 0.00 N	33.85 0.97 0.00 N	42.55 1.28 -0.07 N	47.88 1.42 0.00 N	48.07 1.45 0.00 N	50.05 1.34 0.00 N	50.60 1.62 0.00 N	42.99 1.29 0.00 N	24.93 0.49 -0.84 N	22.55 0.57 0.00 N	33.36 1.23 0.00 N	29.00 0.92 0.00 N	28.78 0.84 0.00 N	29.74 1.17 -0.15 N	32.05 1.34 0.00 N	32.85 0.96 0.00 N
GROVEVILLE___HYD 323602	29.68 2.18 0.00 N	25.03 1.73 -2.52 N	24.95 1.87 0.00 N	30.99 2.31 0.00 N	24.09 1.84 0.00 N	32.29 2.66 0.00 N	36.51 3.37 0.00 N	38.13 3.72 0.00 N	38.27 3.94 0.00 N	36.69 3.81 0.00 N	46.16 4.89 -0.38 N	52.26 5.49 0.00 N	52.11 5.49 0.00 N	54.40 5.69 0.00 N	54.60 5.62 0.00 N	46.58 4.89 0.00 N	30.95 2.91 -4.44 N	24.58 2.60 0.00 N	35.76 3.63 0.00 N	31.28 3.20 0.00 N	31.19 3.25 0.00 N	32.61 3.43 -0.77 N	34.64 3.92 0.00 N	35.34 3.45 0.00 N
HAMPSHIRE___PAPER_HYD 323593	31.99 -1.34 -5.83 N	20.42 -1.18 -0.82 N	21.77 -1.32 0.00 N	27.02 -1.67 0.00 N	20.88 -1.37 0.00 N	27.93 -1.70 0.00 N	32.41 -1.81 -1.08 N	32.14 -2.27 0.00 N	32.12 -2.21 0.00 N	30.73 -2.16 0.00 N	38.49 -2.78 0.00 N	43.36 -3.03 0.00 N	43.63 -3.00 0.00 N	53.33 -3.09 -7.72 N	51.10 -3.08 -5.20 N	41.43 -2.65 -2.39 N	24.61 -1.55 -2.55 N	22.71 -1.35 -2.08 N	30.16 -1.97 0.00 N	27.42 -1.67 -1.01 N	32.05 -1.59 -5.69 N	28.86 -1.81 -2.26 N	35.11 -1.59 -5.99 N	33.33 -1.73 -3.17 N
HARDSCRABBLE_WT_PWR 323673	28.08 0.58 0.00 N	21.29 0.58 0.06 N	23.84 0.75 0.00 N	29.79 1.10 0.00 N	22.89 0.64 0.00 N	30.54 0.91 0.00 N	34.60 1.45 0.00 N	35.86 1.45 0.00 N	35.77 1.44 0.00 N	34.51 1.63 0.00 N	43.20 1.93 0.01 N	48.46 2.09 0.00 N	48.64 2.02 0.00 N	50.74 2.04 0.00 N	50.70 1.72 0.00 N	43.28 1.59 0.00 N	24.60 1.10 0.11 N	22.82 0.85 0.00 N	33.44 1.31 0.00 N	29.17 1.09 0.00 N	28.93 0.98 0.00 N	29.57 1.16 0.00 N	31.79 1.08 0.00 N	32.84 0.95 0.00 N
HARZA MOOSE___RIVER 24016	28.71 -0.41 -1.62 N	20.65 -0.35 -0.23 N	22.72 -0.37 0.00 N	28.21 -0.48 0.00 N	21.85 -0.39 0.00 N	29.23 -0.41 0.00 N	33.23 -0.22 -0.30 N	34.23 -0.18 0.00 N	34.21 -0.13 0.00 N	32.77 -0.11 0.00 N	41.04 -0.23 0.00 N	46.17 -0.21 0.00 N	46.38 -0.24 0.00 N	50.55 -0.31 -2.15 N	50.16 -0.27 -1.45 N	42.10 -0.26 -0.67 N	24.10 -0.22 -0.71 N	22.41 -0.15 -0.58 N	31.96 -0.17 0.00 N	28.24 -0.12 -0.28 N	29.47 -0.06 -1.59 N	28.90 -0.15 -0.64 N	32.22 -0.16 -1.67 N	32.41 -0.37 -0.88 N
HEMPSTEAD___ 23647	30.03 2.53 0.00 N	26.90 2.00 -4.12 N	25.19 2.10 0.00 N	31.27 2.58 0.00 N	24.34 2.09 0.00 N	32.55 2.91 0.00 N	37.72 3.78 -0.80 N	38.57 4.16 0.00 N	50.65 4.15 -12.17 N	48.42 3.83 -11.72 N	47.26 5.33 -0.66 N	52.49 5.74 -0.37 N	52.40 5.78 0.00 N	54.75 6.05 0.00 N	54.97 5.98 -0.01 N	47.10 5.25 -0.15 N	34.58 3.24 -7.74 N	36.45 2.72 -11.75 N	45.35 3.62 -9.61 N	57.63 3.17 -26.38 N	35.02 3.33 -3.75 N	34.23 3.79 -2.04 N	48.95 4.32 -13.91 N	36.21 3.89 -0.43 N
HICKLING___1 23621	27.96 0.47 0.00 N	21.95 0.56 -0.62 N	23.75 0.66 0.00 N	29.72 1.03 0.00 N	23.05 0.81 0.00 N	31.05 1.42 0.00 N	35.16 1.91 -0.11 N	36.69 2.28 0.00 N	36.46 2.12 0.00 N	34.73 1.84 0.00 N	43.32 2.06 0.00 N	48.70 2.22 -0.09 N	48.92 2.30 0.00 N	50.89 2.19 0.00 N	51.54 2.56 0.00 N	43.78 2.09 0.00 N	25.64 0.96 -1.08 N	22.97 0.99 0.00 N	34.01 1.88 0.00 N	29.65 1.57 0.00 N	29.42 1.48 0.00 N	30.55 1.94 -0.20 N	32.88 2.17 0.00 N	33.59 1.70 0.00 N

HICKLING___2 23622	27.96 0.47 0.00 N	21.95 0.56 -0.62 N	23.75 0.66 0.00 N	29.72 1.03 0.00 N	23.05 0.81 0.00 N	31.05 1.42 0.00 N	35.16 1.91 -0.11 N	36.69 2.28 0.00 N	36.46 2.12 0.00 N	34.73 1.84 0.00 N	43.32 2.06 0.00 N	48.70 2.22 -0.09 N	48.92 2.30 0.00 N	50.89 2.19 0.00 N	51.54 2.56 0.00 N	43.78 2.09 0.00 N	25.64 0.96 -1.08 N	22.97 0.99 0.00 N	34.01 1.88 0.00 N	29.65 1.57 0.00 N	29.42 1.48 0.00 N	30.55 1.94 -0.20 N	32.88 2.17 0.00 N	33.59 1.70 0.00 N
HIGH FALLS___HY 23754	29.05 1.55 0.00 N	24.34 1.22 -2.35 N	24.36 1.27 0.00 N	30.25 1.56 0.00 N	23.48 1.23 0.00 N	31.46 1.83 0.00 N	35.59 2.44 0.00 N	37.32 2.91 0.00 N	37.57 3.24 0.00 N	36.11 3.23 0.00 N	45.45 4.18 0.00 N	51.44 4.70 -0.35 N	51.26 4.64 0.00 N	53.50 4.79 0.00 N	53.63 4.65 0.00 N	45.71 4.02 0.00 N	30.06 2.33 -4.13 N	23.95 1.97 0.00 N	34.88 2.75 0.00 N	30.52 2.44 0.00 N	30.45 2.50 0.00 N	31.82 2.68 -0.74 N	33.84 3.13 0.00 N	34.45 2.56 0.00 N
HILLBURN___GT 23639	29.74 2.24 0.00 N	24.89 1.75 -2.37 N	24.94 1.85 0.00 N	30.99 2.30 0.00 N	24.08 1.83 0.00 N	32.30 2.66 0.00 N	36.53 3.38 0.00 N	38.16 3.75 0.00 N	36.43 3.99 1.88 N	34.93 3.87 1.81 N	46.16 5.00 0.10 N	52.34 5.60 -0.35 N	52.23 5.61 0.00 N	54.53 5.82 0.00 N	54.74 5.76 0.00 N	46.71 5.04 0.02 N	30.22 2.99 -3.63 N	22.83 2.67 1.82 N	34.35 3.71 1.49 N	27.24 3.25 4.09 N	30.66 3.30 0.58 N	32.46 3.51 -0.53 N	33.56 4.04 1.20 N	35.38 3.55 0.07 N
HISHELDN_WT_PWR 323625	26.06 -1.44 0.00 N	20.36 -0.85 -0.44 N	22.29 -0.79 0.00 N	27.87 -0.82 0.00 N	21.66 -0.59 0.00 N	29.26 3.27 0.00 N	33.27 -0.29 -0.41 N	34.19 -0.22 0.00 N	33.80 -0.53 0.00 N	32.25 -0.63 0.00 N	40.19 -1.08 0.00 N	45.24 -1.21 -0.07 N	45.43 -1.19 0.00 N	47.26 -1.45 0.00 N	48.13 -0.85 0.00 N	40.86 -0.83 0.00 N	23.45 -0.93 -0.78 N	21.41 -0.56 0.00 N	32.10 -0.03 0.00 N	27.50 -0.57 0.00 N	27.09 -0.86 0.00 N	28.26 -0.30 -0.14 N	30.58 -0.13 0.00 N	31.34 -0.55 0.00 N
HOLTSVILLE_IC_1 23690	30.11 2.61 0.00 N	27.08 2.18 -4.12 N	25.35 2.27 0.00 N	31.46 2.77 0.00 N	24.54 2.29 0.00 N	32.60 2.97 0.00 N	37.84 3.90 -0.80 N	38.63 4.22 0.00 N	50.54 4.03 -12.17 N	48.24 3.64 -11.72 N	47.05 5.13 -0.66 N	52.10 5.35 -0.37 N	51.97 5.34 0.00 N	54.44 5.73 0.00 N	54.63 5.64 -0.01 N	46.84 5.00 -0.15 N	34.50 3.16 -7.74 N	36.39 2.66 -11.75 N	45.17 3.44 -9.61 N	57.49 3.03 -26.38 N	34.92 3.23 -3.75 N	34.21 3.76 -2.04 N	48.93 4.31 -13.91 N	36.25 3.93 -0.43 N
HOLTSVILLE_IC_10 23699	30.26 2.76 0.00 N	27.19 2.29 -4.12 N	25.48 2.40 0.00 N	31.63 2.94 0.00 N	24.67 2.42 0.00 N	32.76 3.13 0.00 N	38.03 4.09 -0.80 N	38.85 4.44 0.00 N	50.77 4.27 -12.17 N	48.46 3.87 -11.72 N	47.34 5.42 -0.66 N	52.43 5.68 -0.37 N	52.29 5.67 0.00 N	54.75 6.05 0.00 N	54.96 5.97 -0.01 N	47.11 5.27 -0.15 N	34.65 3.31 -7.74 N	36.53 2.80 -11.75 N	45.39 3.66 -9.61 N	57.68 3.22 -26.38 N	35.09 3.40 -3.75 N	34.39 3.94 -2.04 N	49.10 4.48 -13.91 N	36.39 4.07 -0.43 N
HOLTSVILLE_IC_2 23691	30.11 2.61 0.00 N	27.08 2.18 -4.12 N	25.35 2.27 0.00 N	31.46 2.77 0.00 N	24.54 2.29 0.00 N	32.60 2.97 0.00 N	37.84 3.90 -0.80 N	38.63 4.22 0.00 N	50.54 4.03 -12.17 N	48.24 3.64 -11.72 N	47.05 5.13 -0.66 N	52.10 5.35 -0.37 N	51.97 5.34 0.00 N	54.44 5.73 0.00 N	54.63 5.64 -0.01 N	46.84 5.00 -0.15 N	34.50 3.16 -7.74 N	36.39 2.66 -11.75 N	45.17 3.44 -9.61 N	57.49 3.03 -26.38 N	34.92 3.23 -3.75 N	34.21 3.76 -2.04 N	48.93 4.31 -13.91 N	36.25 3.93 -0.43 N
HOLTSVILLE_IC_3 23692	30.11 2.61 0.00 N	27.08 2.18 -4.12 N	25.35 2.27 0.00 N	31.46 2.77 0.00 N	24.54 2.29 0.00 N	32.60 2.97 0.00 N	37.84 3.90 -0.80 N	38.63 4.22 0.00 N	50.54 4.03 -12.17 N	48.24 3.64 -11.72 N	47.05 5.13 -0.66 N	52.10 5.35 -0.37 N	51.97 5.34 0.00 N	54.44 5.73 0.00 N	54.63 5.64 -0.01 N	46.84 5.00 -0.15 N	34.50 3.16 -7.74 N	36.39 2.66 -11.75 N	45.17 3.44 -9.61 N	57.49 3.03 -26.38 N	34.92 3.23 -3.75 N	34.21 3.76 -2.04 N	48.93 4.31 -13.91 N	36.25 3.93 -0.43 N
HOLTSVILLE_IC_4 23693	30.11 2.61 0.00 N	27.08 2.18 -4.12 N	25.35 2.27 0.00 N	31.46 2.77 0.00 N	24.54 2.29 0.00 N	32.60 2.97 0.00 N	37.84 3.90 -0.80 N	38.63 4.22 0.00 N	50.54 4.03 -12.17 N	48.24 3.64 -11.72 N	47.05 5.13 -0.66 N	52.10 5.35 -0.37 N	51.97 5.34 0.00 N	54.44 5.73 0.00 N	54.63 5.64 -0.01 N	46.84 5.00 -0.15 N	34.50 3.16 -7.74 N	36.39 2.66 -11.75 N	45.17 3.44 -9.61 N	57.49 3.03 -26.38 N	34.92 3.23 -3.75 N	34.21 3.76 -2.04 N	48.93 4.31 -13.91 N	36.25 3.93 -0.43 N
HOLTSVILLE_IC_5 23694	30.11 2.61 0.00 N	27.08 2.18 -4.12 N	25.35 2.27 0.00 N	31.46 2.77 0.00 N	24.54 2.29 0.00 N	32.60 2.97 0.00 N	37.84 3.90 -0.80 N	38.63 4.22 0.00 N	50.54 4.03 -12.17 N	48.24 3.64 -11.72 N	47.05 5.13 -0.66 N	52.10 5.35 -0.37 N	51.97 5.34 0.00 N	54.44 5.73 0.00 N	54.63 5.64 -0.01 N	46.84 5.00 -0.15 N	34.50 3.16 -7.74 N	36.39 2.66 -11.75 N	45.17 3.44 -9.61 N	57.49 3.03 -26.38 N	34.92 3.23 -3.75 N	34.21 3.76 -2.04 N	48.93 4.31 -13.91 N	36.25 3.93 -0.43 N
HOLTSVILLE_IC_6 23695	30.26 2.76 0.00 N	27.19 2.29 -4.12 N	25.48 2.40 0.00 N	31.63 2.94 0.00 N	24.67 2.42 0.00 N	32.76 3.13 0.00 N	38.03 4.09 -0.80 N	38.85 4.44 0.00 N	50.77 4.27 -12.17 N	48.46 3.87 -11.72 N	47.34 5.42 -0.66 N	52.43 5.68 -0.37 N	52.29 5.67 0.00 N	54.75 6.05 0.00 N	54.96 5.97 -0.01 N	47.11 5.27 -0.15 N	34.65 3.31 -7.74 N	36.53 2.80 -11.75 N	45.39 3.66 -9.61 N	57.68 3.22 -26.38 N	35.09 3.40 -3.75 N	34.39 3.94 -2.04 N	49.10 4.48 -13.91 N	36.39 4.07 -0.43 N
HOLTSVILLE_IC_7 23696	30.26 2.76 0.00 N	27.19 2.29 -4.12 N	25.48 2.40 0.00 N	31.63 2.94 0.00 N	24.67 2.42 0.00 N	32.76 3.13 0.00 N	38.03 4.09 -0.80 N	38.85 4.44 0.00 N	50.77 4.27 -12.17 N	48.46 3.87 -11.72 N	47.34 5.42 -0.66 N	52.43 5.68 -0.37 N	52.29 5.67 0.00 N	54.75 6.05 0.00 N	54.96 5.97 -0.01 N	47.11 5.27 -0.15 N	34.65 3.31 -7.74 N	36.53 2.80 -11.75 N	45.39 3.66 -9.61 N	57.68 3.22 -26.38 N	35.09 3.40 -3.75 N	34.39 3.94 -2.04 N	49.10 4.48 -13.91 N	36.39 4.07 -0.43 N
HOLTSVILLE_IC_8 23697	30.26 2.76 0.00 N	27.19 2.29 -4.12 N	25.48 2.40 0.00 N	31.63 2.94 0.00 N	24.67 2.42 0.00 N	32.76 3.13 0.00 N	38.03 4.09 -0.80 N	38.85 4.44 0.00 N	50.77 4.27 -12.17 N	48.46 3.87 -11.72 N	47.34 5.42 -0.66 N	52.43 5.68 -0.37 N	52.29 5.67 0.00 N	54.75 6.05 0.00 N	54.96 5.97 -0.01 N	47.11 5.27 -0.15 N	34.65 3.31 -7.74 N	36.53 2.80 -11.75 N	45.39 3.66 -9.61 N	57.68 3.22 -26.38 N	35.09 3.40 -3.75 N	34.39 3.94 -2.04 N	49.10 4.48 -13.91 N	36.39 4.07 -0.43 N
HOLTSVILLE_IC_9 23698	30.26 2.76 0.00 N	27.19 2.29 -4.12 N	25.48 2.40 0.00 N	31.63 2.94 0.00 N	24.67 2.42 0.00 N	32.76 3.13 0.00 N	38.03 4.09 -0.80 N	38.85 4.44 0.00 N	50.77 4.27 -12.17 N	48.46 3.87 -11.72 N	47.34 5.42 -0.66 N	52.43 5.68 -0.37 N	52.29 5.67 0.00 N	54.75 6.05 0.00 N	54.96 5.97 -0.01 N	47.11 5.27 -0.15 N	34.65 3.31 -7.74 N	36.53 2.80 -11.75 N	45.39 3.66 -9.61 N	57.68 3.22 -26.38 N	35.09 3.40 -3.75 N	34.39 3.94 -2.04 N	49.10 4.48 -13.91 N	36.39 4.07 -0.43 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOWARD_WT_PWR 323690	26.70 -0.80 0.00 N	20.93 -0.36 -0.52 N	22.78 -0.30 0.00 N	28.54 -0.15 0.00 N	22.24 -0.01 0.00 N	29.99 0.36 0.00 N	34.00 0.70 -0.15 N	35.42 1.01 0.00 N	35.10 0.76 0.00 N	33.43 0.55 0.00 N	41.63 0.37 0.00 N	46.88 0.41 -0.08 N	47.03 0.42 0.00 N	48.95 0.25 0.00 N	49.67 0.69 0.00 N	42.09 0.40 0.00 N	24.49 -0.03 -0.92 N	22.11 0.13 0.00 N	33.14 1.01 0.00 N	28.46 0.38 0.00 N	28.33 0.39 0.00 N	29.79 1.22 -0.17 N	32.11 1.40 0.00 N	32.83 0.94 0.00 N	
HQ_GEN_CEDARS 23644	28.96 -0.95 -2.42 N	20.17 -0.94 -0.34 N	21.98 -1.11 0.00 N	27.29 -1.40 0.00 N	21.14 -1.11 0.00 N	28.17 -1.47 0.00 N	31.72 -1.88 -0.45 N	31.44 -2.97 0.00 N	31.34 -2.99 0.00 N	29.98 -2.90 0.00 N	37.64 -3.63 0.00 N	42.38 -4.00 0.00 N	42.70 -3.92 0.00 N	48.06 -3.85 -3.20 N	47.27 -3.86 -2.16 N	39.40 -3.28 -0.99 N	22.85 -1.81 -1.06 N	21.21 -1.64 -0.87 N	29.66 -2.47 0.00 N	26.45 -2.06 -0.43 N	28.39 -1.99 -2.43 N	27.13 -2.24 -0.96 N	31.78 -1.49 -2.55 N	31.87 -1.38 -1.35 N	
HQ_GEN_CEDARS_PROXY 323590	28.96 -0.95 -2.42 N	20.17 -0.94 -0.34 N	21.98 -1.11 0.00 N	27.29 -1.40 0.00 N	21.14 -1.11 0.00 N	28.17 -1.47 0.00 N	15.03 -0.91 -1.21 N	31.44 -2.97 0.00 N	31.34 -2.99 0.00 N	29.98 -2.90 0.00 N	37.64 -3.63 0.00 N	42.38 -4.00 0.00 N	42.70 -3.92 0.00 N	48.06 -3.85 -3.20 N	47.27 -3.86 -2.16 N	39.40 -3.28 -0.99 N	22.85 -1.81 -1.06 N	21.21 -1.64 -0.87 N	29.66 -2.47 0.00 N	26.45 -2.06 -0.43 N	28.39 -1.99 -2.43 N	27.13 -2.24 -0.96 N	31.78 -1.49 -2.55 N	31.87 -1.38 -1.35 N	
HQ_GEN_IMPORT 323601	27.91 -0.50 -0.07 N	20.29 -0.49 0.00 N	22.53 -0.56 0.00 N	27.99 -0.70 0.00 N	21.71 -0.53 0.00 N	28.89 -0.74 0.00 N	22.29 -0.75 -0.37 N	33.14 -1.27 0.00 N	45.00 -1.95 4.06 N	31.64 -1.25 0.00 N	39.71 -1.56 0.00 N	44.66 -1.73 0.00 N	44.92 -1.70 0.00 N	45.00 -1.72 1.15 N	45.00 -1.83 4.02 N	45.00 -1.68 1.48 N	22.81 -0.79 0.00 N	21.27 -0.71 0.00 N	28.91 -0.99 -0.13 N	27.18 -0.90 0.00 N	27.07 -0.87 0.00 N	27.42 -0.99 0.00 N	29.82 -0.89 0.00 N	31.18 -0.71 0.00 N	
HQ_GEN_WHEEL 23651	27.91 -0.50 -0.07 N	20.29 -0.49 0.00 N	22.53 -0.56 0.00 N	27.99 -0.70 0.00 N	21.71 -0.53 0.00 N	28.89 -0.74 0.00 N	22.29 -0.75 -0.37 N	33.14 -1.27 0.00 N	33.05 -1.29 0.00 N	31.64 -1.25 0.00 N	39.71 -1.56 0.00 N	44.66 -1.73 0.00 N	44.92 -1.70 0.00 N	47.03 -1.68 0.00 N	47.30 -1.68 0.00 N	40.27 -1.42 0.00 N	22.81 -0.79 0.00 N	21.27 -0.71 0.00 N	28.91 -0.99 -0.13 N	27.18 -0.90 0.00 N	27.07 -0.87 0.00 N	27.42 -0.99 0.00 N	29.82 -0.89 0.00 N	31.18 -0.71 0.00 N	
HUDSON_AVE_GT_3 23810	29.81 2.31 0.00 N	25.04 1.80 -2.47 N	24.99 1.90 0.00 N	31.03 2.34 0.00 N	24.14 1.89 0.00 N	32.39 2.76 0.00 N	36.65 3.51 0.00 N	38.34 3.93 0.00 N	103.07 4.21 -64.52 N	99.08 4.08 -62.12 N	50.01 5.27 -3.47 N	52.64 5.89 -0.37 N	52.50 5.88 0.00 N	54.81 6.10 0.00 N	55.07 6.03 -0.05 N	47.75 5.25 -0.80 N	49.13 3.15 -22.38 N	87.08 2.79 -62.31 N	86.92 3.86 -50.92 N	171.32 3.38 -139.86 N	51.24 3.44 -19.86 N	39.65 3.66 -7.59 N	74.04 4.17 -39.16 N	37.87 3.70 -2.28 N	
HUDSON_AVE_GT_4 23540	29.81 2.31 0.00 N	25.04 1.80 -2.47 N	24.99 1.90 0.00 N	31.03 2.34 0.00 N	24.14 1.89 0.00 N	32.39 2.76 0.00 N	36.65 3.51 0.00 N	38.34 3.93 0.00 N	103.07 4.21 -64.52 N	99.08 4.08 -62.12 N	50.01 5.27 -3.47 N	52.64 5.89 -0.37 N	52.50 5.88 0.00 N	54.81 6.10 0.00 N	55.07 6.03 -0.05 N	47.75 5.25 -0.80 N	49.13 3.15 -22.38 N	87.08 2.79 -62.31 N	86.92 3.86 -50.92 N	171.32 3.38 -139.86 N	51.24 3.44 -19.86 N	39.65 3.66 -7.59 N	74.04 4.17 -39.16 N	37.87 3.70 -2.28 N	
HUDSON_AVE_GT_5 23657	29.81 2.31 0.00 N	25.04 1.80 -2.47 N	24.99 1.90 0.00 N	31.03 2.34 0.00 N	24.14 1.89 0.00 N	32.39 2.76 0.00 N	36.65 3.51 0.00 N	38.34 3.93 0.00 N	103.07 4.21 -64.52 N	99.08 4.08 -62.12 N	50.01 5.27 -3.47 N	52.64 5.89 -0.37 N	52.50 5.88 0.00 N	54.81 6.10 0.00 N	55.07 6.03 -0.05 N	47.75 5.25 -0.80 N	49.13 3.15 -22.38 N	87.08 2.79 -62.31 N	86.92 3.86 -50.92 N	171.32 3.38 -139.86 N	51.24 3.44 -19.86 N	39.65 3.66 -7.59 N	74.04 4.17 -39.16 N	37.87 3.70 -2.28 N	
HUDSON_AVE_10 24168	29.75 2.25 0.00 N	24.99 1.75 -2.47 N	24.93 1.85 0.00 N	30.96 2.27 0.00 N	24.08 1.83 0.00 N	32.33 2.69 0.00 N	36.58 3.44 0.00 N	38.28 3.87 0.00 N	103.00 4.14 -64.52 N	98.96 3.96 -62.12 N	49.86 5.11 -3.47 N	52.48 5.73 -0.37 N	52.34 5.72 0.00 N	54.61 5.91 0.00 N	54.86 5.83 -0.05 N	47.59 5.10 -0.80 N	49.05 3.07 -22.38 N	86.97 2.68 -62.31 N	86.73 3.68 -50.92 N	171.14 3.20 -139.86 N	51.08 3.27 -19.86 N	39.56 3.56 -7.59 N	74.00 4.13 -39.16 N	37.82 3.65 -2.28 N	
HUNTER_MOUNT___DRP 323613	29.36 1.86 0.00 N	25.16 1.49 -2.89 N	24.70 1.61 0.00 N	30.68 1.99 0.00 N	23.83 1.58 0.00 N	31.84 2.21 0.00 N	36.00 2.85 0.00 N	37.68 3.27 0.00 N	37.80 3.47 0.00 N	36.25 3.37 0.00 N	45.58 4.31 0.00 N	51.67 4.85 -0.43 N	51.50 4.88 0.00 N	53.77 5.07 0.00 N	53.96 4.98 0.00 N	46.00 4.30 0.00 N	31.23 2.54 -5.09 N	24.22 2.24 0.00 N	35.25 3.11 0.00 N	30.85 2.77 0.00 N	30.80 2.85 0.00 N	32.23 2.99 -0.84 N	34.04 3.33 0.00 N	34.80 2.90 0.00 N	
HUNTLEY___63 23557	26.15 -1.35 0.00 N	20.35 -0.81 -0.39 N	22.36 -0.72 0.00 N	27.94 -0.75 0.00 N	21.70 -0.55 0.00 N	29.32 -0.31 0.00 N	33.11 -0.28 -0.24 N	34.04 -0.37 0.00 N	33.56 -0.77 0.00 N	32.10 -0.78 0.00 N	39.99 -1.27 0.00 N	45.10 -1.35 -0.06 N	45.28 -1.35 0.00 N	47.06 -1.65 0.00 N	48.02 -0.97 0.00 N	40.81 -0.88 0.00 N	23.19 -1.10 -0.68 N	21.42 -0.56 0.00 N	32.36 0.23 0.00 N	27.38 -0.70 0.00 N	26.72 -1.23 0.00 N	27.91 -0.63 -0.12 N	30.33 -0.38 0.00 N	31.08 -0.81 0.00 N	
HUNTLEY___64 23558	26.15 -1.35 0.00 N	20.35 -0.81 -0.39 N	22.36 -0.72 0.00 N	27.94 -0.75 0.00 N	21.70 -0.55 0.00 N	29.32 -0.31 0.00 N	33.11 -0.28 -0.24 N	34.04 -0.37 0.00 N	33.56 -0.77 0.00 N	32.10 -0.78 0.00 N	39.99 -1.27 0.00 N	45.10 -1.35 -0.06 N	45.28 -1.35 0.00 N	47.06 -1.65 0.00 N	48.02 -0.97 0.00 N	40.81 -0.88 0.00 N	23.19 -1.10 -0.68 N	21.42 -0.56 0.00 N	32.36 0.23 0.00 N	27.38 -0.70 0.00 N	26.72 -1.23 0.00 N	27.91 -0.63 -0.12 N	30.33 -0.38 0.00 N	31.08 -0.81 0.00 N	
HUNTLEY___65 23559	26.15 -1.35 0.00 N	20.35 -0.81 -0.39 N	22.36 -0.72 0.00 N	27.94 -0.75 0.00 N	21.70 -0.55 0.00 N	29.32 -0.31 0.00 N	33.11 -0.28 -0.24 N	34.04 -0.37 0.00 N	33.56 -0.77 0.00 N	32.10 -0.78 0.00 N	39.99 -1.27 0.00 N	45.10 -1.35 -0.06 N	45.28 -1.35 0.00 N	47.06 -1.65 0.00 N	48.02 -0.97 0.00 N	40.81 -0.88 0.00 N	23.19 -1.10 -0.68 N	21.42 -0.56 0.00 N	32.36 0.23 0.00 N	27.38 -0.70 0.00 N	26.72 -1.23 0.00 N	27.91 -0.63 -0.12 N	30.33 -0.38 0.00 N	31.08 -0.81 0.00 N	
HUNTLEY___66	26.15	20.35	22.36	27.94	21.70	29.32	33.11	34.04	33.56	32.10	39.99	45.10	45.28	47.06	48.02	40.81	23.19	21.42	32.36	27.38	26.72	27.91	30.33	31.08	

23560	-1.35 0.00 N	-0.81 -0.39 N	-0.72 0.00 N	-0.75 0.00 N	-0.55 0.00 N	-0.31 0.00 N	-0.28 -0.24 N	-0.37 0.00 N	-0.77 0.00 N	-0.78 0.00 N	-1.27 0.00 N	-1.35 -0.06 N	-1.35 0.00 N	-1.65 0.00 N	-0.97 0.00 N	-0.88 0.00 N	-1.10 -0.68 N	-0.56 0.00 N	0.23 0.00 N	-0.70 0.00 N	-1.23 0.00 N	-0.63 -0.12 N	-0.38 0.00 N	-0.81 0.00 N
HUNTLEY____67 23561	25.91 -1.58 0.00 N	20.18 -0.99 -0.39 N	22.16 -0.92 0.00 N	27.70 -0.99 0.00 N	21.47 -0.78 0.00 N	29.06 -0.58 0.00 N	33.44 -0.55 -0.85 N	33.86 -0.55 0.00 N	33.47 -0.86 0.00 N	31.97 -0.91 0.00 N	39.84 -1.43 0.00 N	44.87 -1.57 -0.06 N	45.08 -1.54 0.00 N	46.87 -1.84 0.00 N	47.79 -1.19 0.00 N	40.64 -1.05 0.00 N	23.18 -1.12 -0.70 N	21.30 -0.67 0.00 N	31.98 -0.15 0.00 N	27.28 -0.80 0.00 N	26.78 -1.16 0.00 N	27.94 -0.60 -0.13 N	30.34 -0.38 0.00 N	31.11 -0.78 0.00 N
HUNTLEY____68 23562	25.91 -1.58 0.00 N	20.18 -0.99 -0.39 N	22.16 -0.92 0.00 N	27.70 -0.99 0.00 N	21.47 -0.78 0.00 N	29.06 -0.58 0.00 N	33.44 -0.55 -0.85 N	33.86 -0.55 0.00 N	33.47 -0.86 0.00 N	31.97 -0.91 0.00 N	39.84 -1.43 0.00 N	44.87 -1.57 -0.06 N	45.08 -1.54 0.00 N	46.87 -1.84 0.00 N	47.79 -1.19 0.00 N	40.64 -1.05 0.00 N	23.18 -1.12 -0.70 N	21.30 -0.67 0.00 N	31.98 -0.15 0.00 N	27.28 -0.80 0.00 N	26.78 -1.16 0.00 N	27.94 -0.60 -0.13 N	30.34 -0.38 0.00 N	31.11 -0.78 0.00 N
HYLAND____LFGE 323620	27.50 0.00 0.00 N	21.33 0.12 -0.42 N	23.30 0.22 0.00 N	29.08 0.40 0.00 N	22.59 0.34 0.00 N	30.51 0.88 0.00 N	34.63 1.37 -0.11 N	36.17 1.76 0.00 N	35.96 1.63 0.00 N	34.41 1.52 0.00 N	42.96 1.70 0.00 N	48.35 1.91 -0.06 N	48.50 1.88 0.00 N	50.51 1.80 0.00 N	51.23 2.25 0.00 N	43.44 1.74 0.00 N	24.96 0.61 -0.75 N	22.81 0.83 0.00 N	33.98 1.85 0.00 N	29.29 1.21 0.00 N	28.99 1.04 0.00 N	30.06 1.51 -0.14 N	32.33 1.62 0.00 N	33.03 1.14 0.00 N
INDECK____CORINTH 23802	28.65 1.15 0.00 N	25.09 1.08 -3.24 N	24.22 1.13 0.00 N	30.05 1.36 0.00 N	23.42 1.17 0.00 N	31.44 1.81 0.00 N	35.37 2.22 0.00 N	36.63 2.21 0.00 N	36.81 2.48 0.00 N	35.41 2.53 0.00 N	44.56 3.29 0.00 N	50.49 3.62 -0.48 N	50.16 3.54 0.00 N	52.16 3.46 0.00 N	52.17 3.20 0.00 N	44.37 2.68 0.00 N	30.99 1.71 -5.68 N	23.54 1.56 0.00 N	34.53 2.40 0.00 N	30.18 2.10 0.00 N	30.05 2.10 0.00 N	31.48 2.16 -0.91 N	33.07 2.36 0.00 N	33.77 1.87 0.00 N
INDECK____ILION 23567	28.05 0.55 0.00 N	21.22 0.50 0.06 N	23.68 0.59 0.00 N	29.48 0.79 0.00 N	22.81 0.56 0.00 N	30.40 0.77 0.00 N	34.25 1.10 0.00 N	35.62 1.21 0.00 N	35.58 1.24 0.00 N	34.17 1.29 0.00 N	42.84 1.57 0.01 N	48.16 1.78 0.00 N	48.36 1.74 0.00 N	50.46 1.75 0.00 N	50.67 1.69 0.00 N	43.19 1.50 0.00 N	24.42 0.92 0.11 N	22.77 0.79 0.00 N	33.26 1.13 0.00 N	29.06 0.98 0.00 N	28.89 0.94 0.00 N	29.43 1.02 0.00 N	31.70 0.99 0.00 N	32.74 0.85 0.00 N
INDECK____OLEAN 23982	27.34 -0.16 0.00 N	21.31 0.10 -0.43 N	23.40 0.31 0.00 N	29.58 0.89 0.00 N	22.99 0.74 0.00 N	31.17 1.54 0.00 N	35.79 2.18 -0.46 N	37.11 2.70 0.00 N	36.87 2.53 0.00 N	35.20 2.32 0.00 N	43.81 2.54 0.00 N	49.21 2.77 -0.06 N	49.37 2.75 0.00 N	51.07 2.37 0.00 N	52.10 3.12 0.00 N	44.01 2.31 0.00 N	25.07 0.73 -0.74 N	23.05 1.07 0.00 N	34.58 2.45 0.00 N	29.83 1.75 0.00 N	29.47 1.53 0.00 N	30.66 2.12 -0.13 N	32.91 2.20 0.00 N	33.71 1.81 0.00 N
INDECK____OSWEGO 23783	26.99 -0.51 0.00 N	20.60 -0.35 -0.18 N	22.71 -0.38 0.00 N	28.24 -0.45 0.00 N	21.89 -0.37 0.00 N	29.16 -0.47 0.00 N	32.83 -0.32 0.00 N	34.17 -0.24 0.00 N	34.02 -0.31 0.00 N	32.55 -0.33 0.00 N	40.81 -0.46 0.00 N	45.87 -0.55 -0.03 N	46.07 -0.55 0.00 N	48.06 -0.64 0.00 N	48.42 -0.57 0.00 N	41.15 -0.54 0.00 N	23.49 -0.42 -0.31 N	21.63 -0.35 0.00 N	31.71 -0.42 0.00 N	27.67 -0.41 0.00 N	27.50 -0.45 0.00 N	28.08 -0.39 -0.06 N	30.40 -0.31 0.00 N	31.55 -0.35 0.00 N
INDECK____YERKES 23781	26.15 -1.35 0.00 N	20.35 -0.81 -0.39 N	22.36 -0.72 0.00 N	27.94 -0.75 0.00 N	21.70 -0.55 0.00 N	29.32 -0.31 0.00 N	33.11 -0.28 -0.24 N	34.04 -0.37 0.00 N	33.56 -0.77 0.00 N	32.10 -0.78 0.00 N	39.99 -1.27 0.00 N	45.10 -1.35 -0.06 N	45.28 -1.35 0.00 N	47.06 -1.65 0.00 N	48.02 -0.97 0.00 N	40.81 -0.88 0.00 N	23.19 -1.10 -0.68 N	21.42 -0.56 0.00 N	32.36 0.23 0.00 N	27.38 -0.70 0.00 N	26.72 -1.23 0.00 N	27.91 -0.63 -0.12 N	30.33 -0.38 0.00 N	31.08 -0.81 0.00 N
INDIAN POINT_GT_1 24139	29.49 1.99 0.00 N	24.80 1.58 -2.45 N	24.76 1.67 0.00 N	30.76 2.07 0.00 N	23.90 1.65 0.00 N	32.06 2.43 0.00 N	36.23 3.08 0.00 N	37.84 3.43 0.00 N	35.15 3.66 2.85 N	33.69 3.55 2.74 N	45.71 4.60 0.15 N	51.91 5.15 -0.37 N	51.76 5.13 0.00 N	54.02 5.32 0.00 N	54.21 5.23 0.00 N	46.24 4.58 0.04 N	29.86 2.75 -3.51 N	21.66 2.44 2.75 N	33.25 3.37 2.25 N	24.86 2.95 6.18 N	30.07 3.00 0.88 N	32.07 3.21 -0.45 N	32.63 3.70 1.78 N	35.01 3.22 0.10 N
INDIAN POINT_GT_2 23659	29.49 1.99 0.00 N	24.80 1.58 -2.45 N	24.76 1.67 0.00 N	30.76 2.07 0.00 N	23.90 1.65 0.00 N	32.06 2.43 0.00 N	36.23 3.08 0.00 N	37.84 3.43 0.00 N	35.15 3.66 2.85 N	33.69 3.55 2.74 N	45.71 4.60 0.15 N	51.91 5.15 -0.37 N	51.76 5.13 0.00 N	54.02 5.32 0.00 N	54.21 5.23 0.00 N	46.24 4.58 0.04 N	29.86 2.75 -3.51 N	21.66 2.44 2.75 N	33.25 3.37 2.25 N	24.86 2.95 6.18 N	30.07 3.00 0.88 N	32.07 3.21 -0.45 N	32.63 3.70 1.78 N	35.01 3.22 0.10 N
INDIAN POINT_GT_3 24019	29.49 1.99 0.00 N	24.80 1.58 -2.45 N	24.76 1.67 0.00 N	30.76 2.07 0.00 N	23.90 1.65 0.00 N	32.06 2.43 0.00 N	36.23 3.08 0.00 N	37.84 3.43 0.00 N	35.15 3.66 2.85 N	33.69 3.55 2.74 N	45.71 4.60 0.15 N	51.91 5.15 -0.37 N	51.76 5.13 0.00 N	54.02 5.32 0.00 N	54.21 5.23 0.00 N	46.24 4.58 0.04 N	29.86 2.75 -3.51 N	21.66 2.44 2.75 N	33.25 3.37 2.25 N	24.86 2.95 6.18 N	30.07 3.00 0.88 N	32.07 3.21 -0.45 N	32.63 3.70 1.78 N	35.01 3.22 0.10 N
INDIAN POINT____2 23530	29.46 1.96 0.00 N	24.75 1.55 -2.42 N	24.72 1.63 0.00 N	30.71 2.02 0.00 N	23.87 1.62 0.00 N	32.01 2.37 0.00 N	36.17 3.03 0.00 N	37.79 3.38 0.00 N	35.06 3.60 2.87 N	33.62 3.49 2.76 N	45.64 4.53 0.15 N	51.82 5.07 -0.36 N	51.68 5.06 0.00 N	53.94 5.24 0.00 N	54.15 5.17 0.00 N	46.18 4.52 0.04 N	29.78 2.73 -3.46 N	21.62 2.41 2.77 N	33.18 3.32 2.26 N	24.78 2.91 6.21 N	30.03 2.97 0.88 N	32.02 3.17 -0.44 N	32.59 3.67 1.79 N	34.98 3.18 0.10 N
INDIAN POINT____3 23531	29.41 1.91 0.00 N	24.73 1.51 -2.45 N	24.67 1.58 0.00 N	30.64 1.95 0.00 N	23.82 1.57 0.00 N	31.97 2.33 0.00 N	36.12 2.97 0.00 N	37.72 3.31 0.00 N	35.18 3.53 2.69 N	33.72 3.43 2.59 N	45.57 4.45 0.14 N	51.73 4.98 -0.37 N	51.58 4.96 0.00 N	53.84 5.14 0.00 N	54.03 5.05 0.00 N	46.09 4.43 0.03 N	29.82 2.66 -3.55 N	21.74 2.36 2.60 N	33.26 3.25 2.12 N	25.11 2.86 5.82 N	30.03 2.91 0.83 N	31.98 3.11 -0.46 N	32.62 3.59 1.68 N	34.91 3.12 0.10 N

IP CORINTH____1 23988	28.56 1.06 0.00 N	25.01 1.00 -3.24 N	24.13 1.04 0.00 N	29.93 1.24 0.00 N	23.33 1.08 0.00 N	31.28 1.65 0.00 N	35.20 2.06 0.00 N	36.48 2.07 0.00 N	36.73 2.39 0.00 N	35.32 2.44 0.00 N	44.47 3.20 0.00 N	50.37 3.50 -0.48 N	50.04 3.42 0.00 N	52.04 3.33 0.00 N	52.04 3.06 0.00 N	44.26 2.56 0.00 N	30.92 1.64 -5.68 N	23.48 1.50 0.00 N	34.45 2.32 0.00 N	30.10 2.02 0.00 N	29.98 2.03 0.00 N	31.42 2.10 -0.91 N	33.00 2.29 0.00 N	33.67 1.78 0.00 N
IP____TICONDEROGA 23804	30.01 2.52 0.00 N	26.12 2.21 -3.13 N	25.54 2.45 0.00 N	31.64 2.95 0.00 N	24.72 2.46 0.00 N	33.59 3.95 0.00 N	37.70 4.55 0.00 N	38.69 4.28 0.00 N	39.03 4.70 0.00 N	37.40 4.52 0.00 N	46.94 5.67 0.00 N	53.28 6.44 -0.46 N	52.95 6.33 0.00 N	54.78 6.07 0.00 N	54.50 5.52 0.00 N	46.48 4.78 0.00 N	32.22 3.19 -5.43 N	24.91 2.93 0.00 N	36.43 4.30 0.00 N	31.91 3.83 0.00 N	31.78 3.84 0.00 N	33.29 4.00 -0.88 N	35.19 4.48 0.00 N	35.80 3.90 0.00 N
ISLIP_RES_REC 323679	30.53 3.03 0.00 N	27.39 2.49 -4.12 N	25.71 2.62 0.00 N	31.92 3.23 0.00 N	24.90 2.65 0.00 N	33.10 3.46 0.00 N	38.45 4.50 -0.80 N	39.30 4.89 0.00 N	51.23 4.72 -12.17 N	48.90 4.31 -11.72 N	47.89 5.97 -0.66 N	53.03 6.28 -0.37 N	52.90 6.28 0.00 N	55.38 6.67 0.00 N	55.61 6.62 -0.01 N	47.66 5.81 -0.15 N	34.95 3.62 -7.74 N	36.81 3.08 -11.75 N	45.81 4.07 -9.61 N	58.04 3.58 -26.38 N	35.46 3.77 -3.75 N	34.76 4.31 -2.04 N	49.46 4.84 -13.91 N	36.73 4.41 -0.43 N
JARVIS____ 23743	27.62 0.12 0.00 N	20.83 0.12 0.06 N	23.23 0.14 0.00 N	28.86 0.17 0.00 N	22.39 0.13 0.00 N	29.82 0.18 0.00 N	33.42 0.27 0.00 N	34.73 0.32 0.00 N	34.65 0.31 0.00 N	33.21 0.33 0.00 N	41.68 0.41 0.00 N	46.81 0.43 0.01 N	47.04 0.42 0.00 N	49.13 0.42 0.00 N	49.37 0.39 0.00 N	42.03 0.33 0.00 N	23.70 0.20 0.11 N	22.15 0.17 0.00 N	32.39 0.26 0.00 N	28.33 0.25 0.00 N	28.18 0.23 0.00 N	28.67 0.26 0.00 N	31.00 0.29 0.00 N	32.12 0.22 0.00 N
JENNISON____1 23625	28.64 1.14 0.00 N	22.57 0.94 -0.85 N	24.16 1.07 0.00 N	30.09 1.40 0.00 N	23.34 1.09 0.00 N	31.33 1.69 0.00 N	35.52 2.33 -0.04 N	37.13 2.72 0.00 N	37.07 2.74 0.00 N	35.43 2.55 0.00 N	44.36 3.09 0.00 N	49.92 3.41 -0.13 N	49.98 3.36 0.00 N	52.07 3.37 0.00 N	52.45 3.47 0.00 N	44.57 2.87 0.00 N	26.62 1.53 -1.49 N	23.46 1.48 0.00 N	34.54 2.41 0.00 N	30.15 2.08 0.00 N	30.04 2.09 0.00 N	30.98 2.29 -0.27 N	33.33 2.62 0.00 N	34.07 2.18 0.00 N
JENNISON____2 23626	28.60 1.10 0.00 N	22.54 0.92 -0.85 N	24.12 1.04 0.00 N	30.06 1.36 0.00 N	23.31 1.06 0.00 N	31.29 1.65 0.00 N	35.46 2.27 -0.04 N	37.07 2.66 0.00 N	37.01 2.67 0.00 N	35.37 2.49 0.00 N	44.28 3.01 0.00 N	49.84 3.33 -0.13 N	49.89 3.27 0.00 N	51.98 3.28 0.00 N	52.37 3.39 0.00 N	44.50 2.80 0.00 N	26.58 1.49 -1.49 N	23.41 1.44 0.00 N	34.47 2.35 0.00 N	30.10 2.02 0.00 N	29.99 2.04 0.00 N	30.94 2.25 -0.27 N	33.28 2.57 0.00 N	34.02 2.13 0.00 N
KEDC PORT_JEFF_GT2 24210	30.20 2.70 0.00 N	27.15 2.25 -4.12 N	25.42 2.34 0.00 N	31.56 2.87 0.00 N	24.63 2.38 0.00 N	32.67 3.04 0.00 N	37.93 3.98 -0.80 N	38.75 4.34 0.00 N	50.67 4.17 -12.17 N	48.36 3.76 -11.72 N	47.22 5.29 -0.66 N	52.30 5.54 -0.37 N	52.17 5.55 0.00 N	54.62 5.92 0.00 N	54.81 5.82 -0.01 N	46.98 5.14 -0.15 N	34.57 3.24 -7.74 N	36.46 2.73 -11.75 N	45.29 3.55 -9.61 N	57.60 3.13 -26.38 N	35.01 3.32 -3.75 N	34.30 3.85 -2.04 N	49.00 4.38 -13.91 N	36.30 3.98 -0.43 N
KEDC PORT_JEFF_GT3 24211	30.20 2.70 0.00 N	27.15 2.25 -4.12 N	25.42 2.34 0.00 N	31.56 2.87 0.00 N	24.63 2.38 0.00 N	32.67 3.04 0.00 N	37.93 3.98 -0.80 N	38.75 4.34 0.00 N	50.67 4.17 -12.17 N	48.36 3.76 -11.72 N	47.22 5.29 -0.66 N	52.30 5.54 -0.37 N	52.17 5.55 0.00 N	54.62 5.92 0.00 N	54.81 5.82 -0.01 N	46.98 5.14 -0.15 N	34.57 3.24 -7.74 N	36.46 2.73 -11.75 N	45.29 3.55 -9.61 N	57.60 3.13 -26.38 N	35.01 3.32 -3.75 N	34.30 3.85 -2.04 N	49.00 4.38 -13.91 N	36.30 3.98 -0.43 N
KEDC_GLWD_GT4 24219	30.01 2.51 0.00 N	26.87 1.97 -4.12 N	25.18 2.09 0.00 N	31.25 2.56 0.00 N	24.32 2.07 0.00 N	32.56 2.92 0.00 N	37.71 3.77 -0.80 N	38.58 4.17 0.00 N	50.77 4.27 -12.17 N	48.52 3.93 -11.72 N	47.27 5.35 -0.66 N	52.62 5.87 -0.37 N	52.63 6.01 0.00 N	54.98 6.28 0.00 N	55.20 6.21 -0.01 N	47.28 5.44 -0.15 N	34.64 3.30 -7.74 N	36.51 2.78 -11.75 N	45.48 3.75 -9.61 N	57.74 3.28 -26.38 N	35.10 3.41 -3.75 N	34.29 3.84 -2.04 N	48.97 4.35 -13.91 N	36.21 3.89 -0.43 N
KEDC_GLWD_GT5 24220	30.01 2.51 0.00 N	26.87 1.97 -4.12 N	25.18 2.09 0.00 N	31.25 2.56 0.00 N	24.32 2.07 0.00 N	32.56 2.92 0.00 N	37.71 3.77 -0.80 N	38.58 4.17 0.00 N	50.77 4.27 -12.17 N	48.52 3.93 -11.72 N	47.27 5.35 -0.66 N	52.62 5.87 -0.37 N	52.63 6.01 0.00 N	54.98 6.28 0.00 N	55.20 6.21 -0.01 N	47.28 5.44 -0.15 N	34.64 3.30 -7.74 N	36.51 2.78 -11.75 N	45.48 3.75 -9.61 N	57.74 3.28 -26.38 N	35.10 3.41 -3.75 N	34.29 3.84 -2.04 N	48.97 4.35 -13.91 N	36.21 3.89 -0.43 N
KENSICO____ 23655	29.59 2.09 0.00 N	24.89 1.65 -2.46 N	24.85 1.76 0.00 N	30.85 2.16 0.00 N	23.99 1.74 0.00 N	32.16 2.53 0.00 N	36.36 3.21 0.00 N	37.98 3.57 0.00 N	34.67 3.80 3.47 N	33.23 3.69 3.34 N	45.87 4.78 0.19 N	52.11 5.36 -0.37 N	51.96 5.34 0.00 N	54.24 5.53 0.00 N	54.45 5.48 0.00 N	46.42 4.77 0.04 N	29.83 2.87 -3.36 N	21.17 2.54 3.35 N	32.90 3.51 2.74 N	23.65 3.08 7.51 N	30.01 3.13 1.07 N	32.13 3.34 -0.38 N	32.39 3.83 2.16 N	35.13 3.36 0.13 N
KIAC_JFK_GT1 23816	29.81 2.31 0.00 N	25.05 1.80 -2.47 N	24.98 1.89 0.00 N	31.01 2.32 0.00 N	24.12 1.87 0.00 N	32.37 2.73 0.00 N	36.54 3.40 0.00 N	38.28 3.87 0.00 N	102.98 4.12 -64.52 N	98.83 3.83 -62.12 N	49.66 4.92 -3.47 N	52.29 5.53 -0.37 N	52.17 5.55 0.00 N	54.38 5.67 0.00 N	54.61 5.58 -0.05 N	47.37 4.88 -0.80 N	48.95 2.97 -22.38 N	86.81 2.52 -62.31 N	86.43 3.37 -50.92 N	170.82 2.88 -139.86 N	50.83 3.03 -19.86 N	39.48 3.48 -7.59 N	74.17 4.30 -39.16 N	37.98 3.80 -2.28 N
KIAC_JFK_GT2 23817	29.81 2.31 0.00 N	25.05 1.80 -2.47 N	24.98 1.89 0.00 N	31.01 2.32 0.00 N	24.12 1.87 0.00 N	32.37 2.73 0.00 N	36.54 3.40 0.00 N	38.28 3.87 0.00 N	102.98 4.12 -64.52 N	98.83 3.83 -62.12 N	49.66 4.92 -3.47 N	52.29 5.53 -0.37 N	52.17 5.55 0.00 N	54.38 5.67 0.00 N	54.61 5.58 -0.05 N	47.37 4.88 -0.80 N	48.95 2.97 -22.38 N	86.81 2.52 -62.31 N	86.43 3.37 -50.92 N	170.82 2.88 -139.86 N	50.83 3.03 -19.86 N	39.48 3.48 -7.59 N	74.17 4.30 -39.16 N	37.98 3.80 -2.28 N
KINTIGH____ 23543	26.05 -1.45 0.00 N	20.16 -0.95 -0.33 N	22.19 -0.90 0.00 N	27.67 -1.02 0.00 N	21.45 -0.80 0.00 N	28.86 -0.78 0.00 N	32.12 -0.88 0.15 N	33.55 -0.86 0.00 N	33.21 -1.12 0.00 N	31.74 -1.14 0.00 N	39.65 -1.62 0.00 N	44.64 -1.79 -0.05 N	44.83 -1.79 0.00 N	46.73 -1.98 0.00 N	47.52 -1.46 0.00 N	40.44 -1.25 0.00 N	23.03 -1.16 -0.59 N	21.21 -0.77 0.00 N	31.63 -0.49 0.00 N	27.08 -1.00 0.00 N	26.65 -1.30 0.00 N	27.62 -0.90 -0.11 N	30.00 -0.71 0.00 N	30.86 -1.03 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	N	N
LEDERLE____ 23769	29.83 2.33 0.00 N	24.99 1.82 -2.39 N	25.02 1.93 0.00 N	31.09 2.40 0.00 N	24.16 1.91 0.00 N	32.42 2.78 0.00 N	36.64 3.49 0.00 N	38.28 3.87 0.00 N	36.26 4.11 2.18 N	34.78 3.99 2.10 N	46.31 5.16 0.12 N	52.53 5.79 -0.36 N	52.41 5.79 0.00 N	54.72 6.01 0.00 N	54.93 5.95 0.00 N	46.85 5.19 0.03 N	30.28 3.08 -3.59 N	22.63 2.76 2.11 N	34.23 3.83 1.72 N	26.71 3.36 4.73 N	30.68 3.41 0.67 N	32.53 3.62 -0.51 N	33.49 4.16 1.38 N	35.47 3.66 0.08 N	
LINDEN COGEN____ 23786	29.67 2.17 0.00 N	24.94 1.70 -2.47 N	24.88 1.79 0.00 N	30.90 2.21 0.00 N	24.03 1.78 0.00 N	32.25 2.61 0.00 N	36.50 3.35 0.00 N	38.16 3.75 0.00 N	102.84 3.99 -64.52 N	98.84 3.84 -62.12 N	49.71 4.97 -3.47 N	52.28 5.52 -0.37 N	52.12 5.50 0.00 N	54.42 5.71 0.00 N	54.69 5.66 -0.05 N	47.43 4.94 -0.80 N	48.93 2.96 -22.38 N	86.90 2.61 -62.31 N	86.69 3.64 -50.92 N	171.14 3.20 -139.86 N	51.06 3.26 -19.86 N	39.45 3.45 -7.59 N	73.83 3.96 -39.16 N	37.68 3.51 -2.28 N	
LIPA_MISC_IPP 23656	29.98 2.48 0.00 N	27.04 2.15 -4.12 N	25.29 2.21 0.00 N	31.41 2.71 0.00 N	24.52 2.27 0.00 N	32.44 2.80 0.00 N	37.63 3.68 -0.80 N	38.45 4.04 0.00 N	50.36 3.86 -12.17 N	48.06 3.46 -11.72 N	46.75 4.83 -0.66 N	51.72 4.96 -0.37 N	51.56 4.94 0.00 N	54.15 5.44 0.00 N	54.36 5.37 -0.01 N	46.61 4.77 -0.15 N	34.38 3.04 -7.74 N	36.28 2.55 -11.75 N	45.02 3.29 -9.61 N	57.38 2.91 -26.38 N	34.82 3.12 -3.75 N	34.10 3.65 -2.04 N	48.81 4.18 -13.91 N	36.08 3.76 -0.43 N	
LISF____SOLAR 323691	29.99 2.50 0.00 N	27.07 2.17 -4.12 N	25.33 2.24 0.00 N	31.44 2.75 0.00 N	24.55 2.30 0.00 N	32.45 2.82 0.00 N	37.66 3.71 -0.80 N	38.49 4.08 0.00 N	50.40 3.89 -12.17 N	48.09 3.49 -11.72 N	46.75 4.83 -0.66 N	51.70 4.94 -0.37 N	51.54 4.92 0.00 N	54.18 5.48 0.00 N	54.38 5.39 -0.01 N	46.65 4.81 -0.15 N	34.39 3.06 -7.74 N	36.30 2.57 -11.75 N	45.05 3.32 -9.61 N	57.41 2.94 -26.38 N	34.86 3.17 -3.75 N	34.13 3.68 -2.04 N	48.85 4.22 -13.91 N	36.10 3.78 -0.43 N	
LITTLE FALLS____HYD 24013	28.44 0.95 0.00 N	21.61 0.89 0.06 N	24.16 1.07 0.00 N	30.13 1.45 0.00 N	23.25 1.00 0.00 N	30.99 1.35 0.00 N	35.12 1.97 0.00 N	36.52 2.11 0.00 N	36.52 2.18 0.00 N	35.16 2.28 0.00 N	44.05 2.78 0.00 N	49.51 3.14 0.01 N	49.66 3.04 0.00 N	51.74 3.04 0.00 N	51.76 2.78 0.00 N	44.18 2.48 0.00 N	25.10 1.60 0.11 N	23.33 1.35 0.00 N	34.08 1.95 0.00 N	29.77 1.69 0.00 N	29.58 1.64 0.00 N	30.22 1.81 0.00 N	32.39 1.68 0.00 N	33.36 1.46 0.00 N	
LI_NEWBRDGE____DRP 323616	30.07 2.57 0.00 N	26.94 2.04 -4.12 N	25.23 2.15 0.00 N	31.33 2.63 0.00 N	24.39 2.14 0.00 N	32.59 2.95 0.00 N	37.79 3.85 -0.80 N	38.58 4.17 0.00 N	50.58 4.08 -12.17 N	48.35 3.75 -11.72 N	47.20 5.28 -0.66 N	52.37 5.62 -0.37 N	52.24 5.62 0.00 N	54.60 5.89 0.00 N	54.82 5.83 -0.01 N	46.96 5.12 -0.15 N	34.52 3.19 -7.74 N	36.43 2.70 -11.75 N	45.28 3.55 -9.61 N	57.57 3.10 -26.38 N	34.96 3.27 -3.75 N	34.19 3.74 -2.04 N	48.91 4.28 -13.91 N	36.23 3.91 -0.43 N	
LONG_LAKE_PHOENIX 24014	27.24 -0.26 0.00 N	20.80 -0.16 -0.17 N	22.92 -0.17 0.00 N	28.51 -0.18 0.00 N	22.11 -0.14 0.00 N	29.50 -0.14 0.00 N	33.22 0.08 0.00 N	34.60 0.19 0.00 N	34.43 0.10 0.00 N	32.94 0.05 0.00 N	41.32 0.05 -0.03 N	46.42 0.00 0.00 N	46.63 0.01 0.00 N	48.65 -0.05 0.00 N	49.01 0.03 0.00 N	41.66 -0.04 0.00 N	23.78 -0.14 -0.32 N	21.89 -0.09 0.00 N	32.12 -0.01 0.00 N	28.03 -0.05 0.00 N	27.84 -0.10 0.00 N	28.43 -0.04 -0.06 N	30.75 0.04 0.00 N	31.88 -0.02 0.00 N	
LOVETT____3 23632	29.17 1.67 0.00 N	24.51 1.33 -2.40 N	24.47 1.38 0.00 N	30.40 1.71 0.00 N	23.63 1.38 0.00 N	31.69 2.06 0.00 N	35.90 2.76 0.00 N	37.49 3.08 0.00 N	35.36 3.30 2.27 N	33.89 3.20 2.19 N	45.28 4.13 0.12 N	51.36 4.62 -0.36 N	51.21 4.59 0.00 N	53.45 4.75 0.00 N	53.66 4.68 0.00 N	45.77 4.11 0.03 N	29.67 2.49 -3.58 N	21.98 2.20 2.19 N	33.26 2.92 1.79 N	25.73 2.57 4.92 N	29.87 2.63 0.70 N	31.73 2.82 -0.50 N	32.58 3.30 1.43 N	34.62 2.81 0.08 N	
LOVETT____4 23642	29.53 2.04 0.00 N	24.79 1.61 -2.40 N	24.78 1.69 0.00 N	30.78 2.10 0.00 N	23.92 1.67 0.00 N	32.09 2.46 0.00 N	36.27 3.12 0.00 N	37.88 3.47 0.00 N	35.75 3.70 2.28 N	34.28 3.59 2.20 N	45.79 4.65 0.12 N	51.94 5.20 -0.36 N	51.82 5.20 0.00 N	54.09 5.38 0.00 N	54.30 5.32 0.00 N	46.32 4.66 0.03 N	29.98 2.79 -3.58 N	22.25 2.48 2.20 N	33.75 3.42 1.80 N	26.14 3.00 4.94 N	30.30 3.05 0.70 N	32.16 3.25 -0.50 N	33.03 3.76 1.44 N	35.09 3.28 0.08 N	
LOVETT____5 23593	29.53 2.04 0.00 N	24.79 1.61 -2.40 N	24.78 1.69 0.00 N	30.78 2.10 0.00 N	23.92 1.67 0.00 N	32.09 2.46 0.00 N	36.27 3.12 0.00 N	37.88 3.47 0.00 N	35.75 3.70 2.28 N	34.28 3.59 2.20 N	45.79 4.65 0.12 N	51.94 5.20 -0.36 N	51.82 5.20 0.00 N	54.09 5.38 0.00 N	54.30 5.32 0.00 N	46.32 4.66 0.03 N	29.98 2.79 -3.58 N	22.25 2.48 2.20 N	33.75 3.42 1.80 N	26.14 3.00 4.94 N	30.30 3.05 0.70 N	32.16 3.25 -0.50 N	33.03 3.76 1.44 N	35.09 3.28 0.08 N	
LOWER RAQUET____HYD 24057	34.69 -1.43 -8.62 N	20.67 -1.32 -1.21 N	21.57 -1.52 0.00 N	26.77 -1.92 0.00 N	20.67 -1.58 0.00 N	27.57 -2.07 0.00 N	32.29 -2.46 -1.60 N	31.02 -3.39 0.00 N	30.97 -3.37 0.00 N	29.62 -3.26 0.00 N	37.21 -4.06 0.00 N	41.93 -4.45 0.00 N	42.28 -4.34 0.00 N	55.71 -4.41 -11.42 N	52.22 -4.45 -7.69 N	41.42 -3.80 -3.53 N	25.27 -2.11 -3.77 N	23.15 -1.91 -3.08 N	29.27 -2.86 0.00 N	27.19 -2.38 -1.49 N	34.07 -2.30 -8.42 N	29.16 -2.59 -3.34 N	37.53 -2.04 -8.86 N	34.57 -2.01 -4.69 N	
LOWER____HUDSON 24059	28.94 1.44 0.00 N	25.22 1.28 -3.17 N	24.49 1.41 0.00 N	30.41 1.72 0.00 N	23.64 1.39 0.00 N	31.51 1.87 0.00 N	35.31 2.17 0.00 N	36.65 2.24 0.00 N	36.75 2.42 0.00 N	35.23 2.35 0.00 N	44.25 2.98 -0.48 N	50.22 3.36 0.00 N	49.95 3.33 0.00 N	52.05 3.35 0.00 N	52.17 3.19 0.00 N	44.44 2.75 0.00 N	30.88 1.68 -5.59 N	23.51 1.53 0.00 N	34.32 2.20 0.00 N	30.01 1.93 0.00 N	29.89 1.95 0.00 N	31.35 2.04 -0.90 N	32.97 2.26 0.00 N	33.82 1.92 0.00 N	
LWR____OSWEGATCHIE_HYD 23850	31.99 -1.34 -5.83 N	20.42 -1.18 -0.82 N	21.77 -1.32 0.00 N	27.02 -1.67 0.00 N	20.88 -1.37 0.00 N	27.93 -1.70 0.00 N	32.41 -1.81 -1.08 N	32.14 -2.27 0.00 N	32.12 -2.21 0.00 N	30.73 -2.16 0.00 N	38.49 -2.78 0.00 N	43.36 -3.03 0.00 N	43.63 -3.00 0.00 N	53.33 -3.09 -7.72 N	51.10 -3.08 -5.20 N	41.43 -2.65 -2.39 N	24.61 -1.55 -2.55 N	22.71 -1.35 -2.08 N	30.16 -1.97 0.00 N	27.42 -1.67 -1.01 N	32.05 -1.59 -5.69 N	28.86 -1.81 -2.26 N	35.11 -1.59 -5.99 N	33.33 -1.73 -3.17 N	
LYONS_FALL_HYD	28.71	20.65	22.72	28.21	21.85	29.23	33.23	34.23	34.21	32.77	41.04	46.17	46.38	50.55	50.16	42.10	24.10	22.41	31.96	28.24	29.47	28.90	32.22	32.41	

23570	-0.41 -1.62 N	-0.35 -0.23 N	-0.37 0.00 N	-0.48 0.00 N	-0.39 0.00 N	-0.41 0.00 N	-0.22 -0.30 N	-0.18 0.00 N	-0.13 0.00 N	-0.11 0.00 N	-0.23 0.00 N	-0.21 0.00 N	-0.24 0.00 N	-0.31 -2.15 N	-0.27 -1.45 N	-0.26 -0.67 N	-0.22 -0.71 N	-0.15 -0.58 N	-0.17 0.00 N	-0.12 -0.28 N	-0.06 -1.59 N	-0.15 -0.64 N	-0.16 -1.67 N	-0.37 -0.88 N
MADISON___COUNTY_LFGE 323628	27.82 0.32 0.00 N	21.13 0.28 -0.07 N	23.41 0.32 0.00 N	29.09 0.40 0.00 N	22.56 0.31 0.00 N	30.17 0.54 0.00 N	34.01 0.86 0.00 N	35.46 1.05 0.00 N	35.39 1.06 0.00 N	33.89 1.01 0.00 N	42.49 1.22 0.00 N	47.76 1.37 -0.01 N	47.97 1.35 0.00 N	50.05 1.35 0.00 N	50.38 1.40 0.00 N	42.84 1.15 0.00 N	24.29 0.56 -0.13 N	22.52 0.54 0.00 N	33.04 0.91 0.00 N	28.84 0.77 0.00 N	28.68 0.74 0.00 N	29.25 0.81 -0.03 N	31.62 0.91 0.00 N	32.63 0.74 0.00 N
MAPLE_RIDGE_WT_1 323574	26.82 -0.67 0.00 N	20.01 -0.63 0.14 N	22.34 -0.75 0.00 N	27.81 -0.88 0.00 N	21.54 -0.71 0.00 N	28.64 -1.00 0.00 N	32.05 -1.09 0.00 N	33.11 -1.30 0.00 N	32.91 -1.42 0.00 N	31.58 -1.31 0.00 N	39.64 -1.63 0.00 N	44.53 -1.84 0.02 N	44.79 -1.83 0.00 N	46.84 -1.87 0.00 N	47.02 -1.96 0.00 N	40.03 -1.67 0.00 N	22.45 -0.90 0.25 N	21.16 -0.82 0.00 N	31.06 -1.06 0.00 N	27.35 -0.73 0.00 N	27.19 -0.76 0.00 N	27.42 -0.96 0.03 N	29.79 -0.92 0.00 N	30.93 -0.96 0.00 N
MAPLE_RIDGE_WT_2 323611	26.82 -0.67 0.00 N	20.01 -0.63 0.14 N	22.34 -0.75 0.00 N	27.81 -0.88 0.00 N	21.54 -0.71 0.00 N	28.64 -1.00 0.00 N	32.05 -1.09 0.00 N	33.11 -1.30 0.00 N	32.91 -1.42 0.00 N	31.58 -1.31 0.00 N	39.64 -1.63 0.00 N	44.53 -1.84 0.02 N	44.79 -1.83 0.00 N	46.84 -1.87 0.00 N	47.02 -1.96 0.00 N	40.03 -1.67 0.00 N	22.45 -0.90 0.25 N	21.16 -0.82 0.00 N	31.06 -1.06 0.00 N	27.35 -0.73 0.00 N	27.19 -0.76 0.00 N	27.42 -0.96 0.03 N	29.79 -0.92 0.00 N	30.93 -0.96 0.00 N
MARBLE_RIVER_WT_PWR 323696	-24.93 -1.84 50.60 N	12.15 -1.52 7.11 N	21.43 -1.66 0.00 N	26.71 -1.98 0.00 N	20.66 -1.59 0.00 N	27.34 -2.30 0.00 N	20.58 -2.91 9.66 N	31.07 -3.34 0.00 N	31.01 -3.32 0.00 N	29.69 -3.19 0.00 N	37.44 -3.83 0.00 N	42.05 -4.33 0.00 N	42.06 -4.53 0.03 N	-24.90 -4.60 69.01 N	-2.09 -4.58 46.50 N	16.50 -3.87 21.33 N	-1.36 -2.15 22.81 N	1.45 -1.96 18.56 N	29.25 -2.87 0.00 N	16.79 -2.36 8.93 N	-24.94 -2.41 50.47 N	5.69 -2.69 20.03 N	-24.95 -2.49 53.18 N	1.41 -2.33 28.15 N
MG INDUSTRY___DRP 24185	28.42 0.92 0.00 N	24.70 0.83 -3.10 N	24.00 0.92 0.00 N	29.82 1.13 0.00 N	23.14 0.89 0.00 N	30.73 1.10 0.00 N	34.38 1.24 0.00 N	35.80 1.39 0.00 N	35.82 1.49 0.00 N	34.35 1.47 0.00 N	43.31 2.04 0.00 N	49.14 2.29 -0.47 N	48.81 2.19 0.00 N	51.03 2.32 0.00 N	51.27 2.29 0.00 N	43.67 1.98 0.00 N	30.18 1.11 -5.47 N	22.95 0.97 0.00 N	33.44 1.31 0.00 N	29.24 1.16 0.00 N	29.14 1.19 0.00 N	30.58 1.29 -0.88 N	32.23 1.52 0.00 N	33.15 1.25 0.00 N
MID___OSWEGATCHIE_HYD 23849	31.99 -1.34 -5.83 N	20.42 -1.18 -0.82 N	21.77 -1.32 0.00 N	27.02 -1.67 0.00 N	20.88 -1.37 0.00 N	27.93 -1.70 0.00 N	32.41 -1.81 -1.08 N	32.14 -2.27 0.00 N	32.12 -2.21 0.00 N	30.73 -2.16 0.00 N	38.49 -2.78 0.00 N	43.36 -3.03 0.00 N	43.63 -3.00 0.00 N	53.33 -3.09 -7.72 N	51.10 -3.08 -5.20 N	41.43 -2.65 -2.39 N	24.61 -1.55 -2.55 N	22.71 -1.35 -2.08 N	30.16 -1.97 0.00 N	27.42 -1.67 -1.01 N	32.05 -1.59 -5.69 N	28.86 -1.81 -2.26 N	35.11 -1.59 -5.99 N	33.33 -1.73 -3.17 N
MID___RAQUETTE_HYD 23851	34.69 -1.43 -8.62 N	20.67 -1.32 -1.21 N	21.57 -1.52 0.00 N	26.77 -1.92 0.00 N	20.67 -1.58 0.00 N	27.57 -2.07 0.00 N	32.29 -2.46 -1.60 N	31.02 -3.39 0.00 N	30.97 -3.37 0.00 N	29.62 -3.26 0.00 N	37.21 -4.06 0.00 N	41.93 -4.45 0.00 N	42.28 -4.34 0.00 N	55.71 -4.41 -11.42 N	52.22 -4.45 -7.69 N	41.42 -3.80 -3.53 N	25.27 -2.11 -3.77 N	23.15 -1.91 -3.08 N	29.27 -2.86 0.00 N	27.19 -2.38 -1.49 N	34.07 -2.30 -8.42 N	29.16 -2.59 -3.34 N	37.53 -2.04 -8.86 N	34.57 -2.01 -4.69 N
MILLIKEN___1 23584	28.11 0.61 0.00 N	21.83 0.58 -0.47 N	23.77 0.68 0.00 N	29.60 0.91 0.00 N	22.96 0.71 0.00 N	30.79 1.16 0.00 N	34.83 1.66 -0.03 N	36.38 1.97 0.00 N	36.22 1.89 0.00 N	34.64 1.76 0.00 N	43.39 2.12 0.00 N	48.79 2.33 -0.07 N	48.93 2.31 0.00 N	50.99 2.29 0.00 N	51.26 2.28 0.00 N	43.62 1.93 0.00 N	25.38 0.95 -0.83 N	22.94 0.96 0.00 N	33.68 1.55 0.00 N	29.35 1.27 0.00 N	29.15 1.21 0.00 N	29.94 1.38 -0.15 N	32.28 1.57 0.00 N	33.20 1.30 0.00 N
MILLIKEN___2 23585	28.11 0.61 0.00 N	21.83 0.58 -0.47 N	23.77 0.68 0.00 N	29.60 0.91 0.00 N	22.96 0.71 0.00 N	30.79 1.16 0.00 N	34.83 1.66 -0.03 N	36.38 1.97 0.00 N	36.22 1.89 0.00 N	34.64 1.76 0.00 N	43.39 2.12 0.00 N	48.79 2.33 -0.07 N	48.93 2.31 0.00 N	50.99 2.29 0.00 N	51.26 2.28 0.00 N	43.62 1.93 0.00 N	25.38 0.95 -0.83 N	22.94 0.96 0.00 N	33.68 1.55 0.00 N	29.35 1.27 0.00 N	29.15 1.21 0.00 N	29.94 1.38 -0.15 N	32.28 1.57 0.00 N	33.20 1.30 0.00 N
MILLIKEN___DIESEL 23629	28.11 0.61 0.00 N	21.83 0.58 -0.47 N	23.77 0.68 0.00 N	29.60 0.91 0.00 N	22.96 0.71 0.00 N	30.79 1.16 0.00 N	34.83 1.66 -0.03 N	36.38 1.97 0.00 N	36.22 1.89 0.00 N	34.64 1.76 0.00 N	43.39 2.12 0.00 N	48.79 2.33 -0.07 N	48.93 2.31 0.00 N	50.99 2.29 0.00 N	51.26 2.28 0.00 N	43.62 1.93 0.00 N	25.38 0.95 -0.83 N	22.94 0.96 0.00 N	33.68 1.55 0.00 N	29.35 1.27 0.00 N	29.15 1.21 0.00 N	29.94 1.38 -0.15 N	32.28 1.57 0.00 N	33.20 1.30 0.00 N
MILLSEAT___LFGE 323607	26.23 -1.27 0.00 N	20.34 -0.79 -0.36 N	22.37 -0.72 0.00 N	27.93 -0.76 0.00 N	21.69 -0.56 0.00 N	29.28 -0.36 0.00 N	33.00 -0.29 -0.14 N	34.13 -0.28 0.00 N	33.70 -0.63 0.00 N	32.25 -0.63 0.00 N	40.21 -1.06 -0.05 N	45.35 -1.09 0.00 N	45.52 -1.10 0.00 N	47.36 -1.34 0.00 N	48.27 -0.71 0.00 N	41.00 -0.70 0.00 N	23.24 -1.00 -0.64 N	21.51 -0.47 0.00 N	32.42 0.29 0.00 N	27.43 -0.65 0.00 N	26.79 -1.16 0.00 N	27.94 -0.58 -0.12 N	30.34 -0.38 0.00 N	31.09 -0.81 0.00 N
MODEL_CITY_ENERGY 24167	25.62 -1.88 0.00 N	19.92 -1.24 -0.38 N	21.89 -1.19 0.00 N	27.34 -1.35 0.00 N	21.26 -0.99 0.00 N	28.69 -0.94 0.00 N	32.23 -1.07 -0.16 N	33.12 -1.29 0.00 N	32.58 -1.75 0.00 N	31.17 -1.71 0.00 N	38.83 -2.44 0.00 N	43.84 -2.61 -0.06 N	44.01 -2.61 0.00 N	45.77 -2.94 0.00 N	46.73 -2.25 0.00 N	39.75 -1.95 0.00 N	22.53 -1.74 -0.67 N	20.87 -1.11 0.00 N	31.69 -0.44 0.00 N	26.63 -1.45 0.00 N	25.82 -2.13 0.00 N	27.02 -1.51 -0.12 N	29.43 -1.28 0.00 N	30.22 -1.68 0.00 N
MODERN_LFGE___ 323580	25.62 -1.88 0.00 N	19.92 -1.24 -0.38 N	21.89 -1.19 0.00 N	27.34 -1.35 0.00 N	21.26 -0.99 0.00 N	28.69 -0.94 0.00 N	32.23 -1.07 -0.16 N	33.12 -1.29 0.00 N	32.58 -1.75 0.00 N	31.17 -1.71 0.00 N	38.83 -2.44 0.00 N	43.84 -2.61 -0.06 N	44.01 -2.61 0.00 N	45.77 -2.94 0.00 N	46.73 -2.25 0.00 N	39.75 -1.95 0.00 N	22.53 -1.74 -0.67 N	20.87 -1.11 0.00 N	31.69 -0.44 0.00 N	26.63 -1.45 0.00 N	25.82 -2.13 0.00 N	27.02 -1.51 -0.12 N	29.43 -1.28 0.00 N	30.22 -1.68 0.00 N

MOHAWK_PAPER___DRP 24187	28.85 1.35 0.00 N	25.12 1.17 -3.18 N	24.37 1.29 0.00 N	30.26 1.57 0.00 N	23.49 1.24 0.00 N	31.13 1.50 0.00 N	34.95 1.81 0.00 N	36.44 2.03 0.00 N	36.51 2.17 0.00 N	35.01 2.13 0.00 N	43.99 2.72 0.00 N	49.93 3.06 -0.48 N	49.66 3.04 0.00 N	51.81 3.11 0.00 N	51.97 2.99 0.00 N	44.27 2.57 0.00 N	30.77 1.55 -5.61 N	23.38 1.41 0.00 N	34.10 1.97 0.00 N	29.82 1.74 0.00 N	29.71 1.77 0.00 N	31.17 1.86 -0.90 N	32.78 2.07 0.00 N	33.66 1.77 0.00 N
MONGAUP___HYD 23641	29.66 2.16 0.00 N	24.75 1.71 -2.26 N	24.93 1.84 0.00 N	31.00 2.31 0.00 N	24.10 1.85 0.00 N	32.33 2.69 0.00 N	36.50 3.35 0.00 N	37.99 3.58 0.00 N	36.99 3.71 1.05 N	35.18 3.31 1.01 N	45.23 4.02 0.06 N	51.42 4.69 -0.34 N	51.35 4.73 0.00 N	53.62 4.92 0.00 N	53.79 4.81 0.00 N	45.51 3.83 0.01 N	29.60 2.31 -3.69 N	23.04 2.08 1.02 N	34.23 2.93 0.83 N	28.49 2.69 2.28 N	30.63 3.01 0.32 N	32.29 3.27 -0.60 N	34.08 4.06 0.70 N	35.43 3.57 0.04 N
MONTAUK___DIESEL 23721	31.20 3.70 0.00 N	27.99 3.09 -4.12 N	26.37 3.29 0.00 N	32.78 4.09 0.00 N	25.61 3.36 0.00 N	33.90 4.26 0.00 N	39.32 5.37 -0.80 N	40.48 6.07 0.00 N	52.57 6.06 -12.17 N	50.28 5.68 -11.72 N	48.39 6.46 -0.66 N	52.93 6.18 -0.37 N	52.75 6.13 0.00 N	57.11 8.40 0.00 N	57.76 8.77 -0.01 N	49.67 7.83 -0.15 N	36.13 4.79 -7.74 N	37.98 4.25 -11.75 N	47.36 5.63 -9.61 N	59.56 5.10 -26.38 N	37.24 5.54 -3.75 N	36.53 6.08 -2.04 N	51.21 6.59 -13.91 N	38.20 5.88 -0.43 N
MUNSVILLE_WIND_PWR 323609	28.37 0.87 0.00 N	22.23 0.72 -0.74 N	23.93 0.84 0.00 N	29.82 1.13 0.00 N	23.15 0.90 0.00 N	31.14 1.50 0.00 N	35.49 2.31 -0.04 N	37.21 2.80 0.00 N	37.23 2.90 0.00 N	35.59 2.70 0.00 N	44.51 3.24 0.00 N	50.03 3.53 -0.11 N	49.92 3.30 0.00 N	51.93 3.22 0.00 N	52.32 3.34 0.00 N	44.42 2.73 0.00 N	26.31 1.41 -1.30 N	23.39 1.41 0.00 N	34.62 2.49 0.00 N	30.17 2.09 0.00 N	30.20 2.25 0.00 N	31.24 2.60 -0.24 N	33.75 3.04 0.00 N	34.31 2.41 0.00 N
N SALMON___HYD 24042	62.25 -1.48 -36.22 N	24.55 -1.31 -5.09 N	21.63 -1.46 0.00 N	26.90 -1.79 0.00 N	20.81 -1.44 0.00 N	27.62 -2.02 0.00 N	37.37 -2.49 -6.71 N	31.41 -3.00 0.00 N	31.37 -2.97 0.00 N	30.02 -2.86 0.00 N	37.80 -3.47 0.00 N	42.42 -3.96 0.00 N	42.45 -4.19 -0.02 N	92.60 -4.08 -47.98 N	77.29 -4.02 -32.32 N	53.10 -3.42 -14.82 N	37.57 -1.89 -15.86 N	33.19 -1.70 -12.91 N	29.63 -2.50 0.00 N	32.25 -2.05 -6.22 N	61.06 -2.05 -35.16 N	40.02 -2.33 -13.95 N	65.65 -2.03 -36.97 N	49.56 -1.91 -19.57 N
N.E_GEN_SANDY PD 24062	29.14 1.65 0.00 N	25.12 1.43 -2.92 N	24.65 1.57 0.00 N	30.60 1.91 0.00 N	23.84 1.59 0.00 N	34.95 1.40 -18.85 N	38.95 1.65 -22.57 N	37.43 3.02 0.00 N	37.60 3.27 0.00 N	36.05 3.17 0.00 N	45.31 4.04 0.00 N	51.39 4.58 -0.43 N	51.15 4.53 0.00 N	53.24 4.54 0.00 N	53.31 4.32 0.00 N	45.46 3.76 0.00 N	30.97 2.37 -5.01 N	24.10 2.13 0.00 N	35.13 3.00 0.00 N	48.95 2.29 -23.16 N	30.62 2.67 0.00 N	39.25 3.08 -4.89 N	33.96 3.25 0.00 N	34.73 2.83 0.00 N
NARROWS_GT1_1 24228	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N
NARROWS_GT1_2 24229	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N
NARROWS_GT1_3 24230	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N
NARROWS_GT1_4 24231	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N
NARROWS_GT1_5 24232	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N
NARROWS_GT1_6 24233	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N
NARROWS_GT1_7 24234	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N
NARROWS_GT1_8 24235	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_1 24236	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N	
NARROWS_GT2_2 24237	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N	
NARROWS_GT2_3 24238	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N	
NARROWS_GT2_4 24239	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N	
NARROWS_GT2_5 24240	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N	
NARROWS_GT2_6 24241	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N	
NARROWS_GT2_7 24242	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N	
NARROWS_GT2_8 24243	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N	
NEG CAPITAL___MECHNVIL 23645	29.07 1.57 0.00 N	25.37 1.35 -3.24 N	24.57 1.48 0.00 N	30.51 1.82 0.00 N	23.73 1.48 0.00 N	31.71 2.08 0.00 N	35.67 2.52 0.00 N	37.08 2.67 0.00 N	37.15 2.82 0.00 N	35.63 2.75 0.00 N	44.78 3.51 0.00 N	50.85 3.98 -0.49 N	50.58 3.96 0.00 N	52.71 4.01 0.00 N	52.70 3.72 0.00 N	44.86 3.17 0.00 N	31.24 1.93 -5.71 N	23.75 1.77 0.00 N	34.74 2.61 0.00 N	30.39 2.31 0.00 N	30.26 2.32 0.00 N	31.70 2.38 -0.91 N	33.26 2.55 0.00 N	34.06 2.17 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	26.35 -1.14 0.00 N	20.29 -0.78 -0.30 N	22.31 -0.78 0.00 N	27.77 -0.92 0.00 N	21.54 -0.71 0.00 N	28.90 -0.73 0.00 N	32.48 -0.65 0.03 N	33.89 -0.52 0.00 N	33.67 -0.66 0.00 N	32.23 -0.65 0.00 N	40.38 -0.89 0.00 N	45.43 -1.01 -0.04 N	45.61 -1.01 0.00 N	47.56 -1.14 0.00 N	48.11 -0.87 0.00 N	40.90 -0.79 0.00 N	23.37 -0.75 -0.52 N	21.45 -0.53 0.00 N	31.69 -0.44 0.00 N	27.41 -0.66 0.00 N	27.14 -0.81 0.00 N	27.89 -0.62 -0.10 N	30.17 -0.54 0.00 N	31.08 -0.81 0.00 N	
NEG CENTRAL___DRP 24199	27.48 -0.02 0.00 N	21.20 0.12 -0.31 N	23.27 0.18 0.00 N	28.99 0.30 0.00 N	22.49 0.24 0.00 N	30.17 0.54 0.00 N	34.06 0.91 0.00 N	35.59 1.18 0.00 N	35.40 1.06 0.00 N	33.83 0.95 0.00 N	42.44 1.18 -0.05 N	47.71 1.28 0.00 N	47.91 1.29 0.00 N	49.92 1.21 0.00 N	50.30 1.33 0.00 N	42.78 1.09 0.00 N	24.59 0.43 -0.55 N	22.48 0.50 0.00 N	33.10 0.97 0.00 N	28.81 0.73 0.00 N	28.61 0.67 0.00 N	29.40 0.89 -0.10 N	31.74 1.03 0.00 N	32.64 0.75 0.00 N	
NEG CENTRAL___INDECK 23768	27.35 -0.15 0.00 N	21.22 0.02 -0.43 N	23.20 0.11 0.00 N	28.95 0.26 0.00 N	22.49 0.24 0.00 N	30.34 0.71 0.00 N	34.40 1.14 -0.11 N	35.89 1.48 0.00 N	35.67 1.34 0.00 N	34.14 1.25 0.00 N	42.62 1.36 0.00 N	47.98 1.52 -0.06 N	48.14 1.52 0.00 N	50.14 1.43 0.00 N	50.86 1.88 0.00 N	43.14 1.44 0.00 N	24.78 0.43 -0.76 N	22.63 0.66 0.00 N	33.70 1.57 0.00 N	29.05 0.96 0.00 N	28.74 0.80 0.00 N	29.81 1.26 -0.14 N	32.09 1.38 0.00 N	32.81 0.92 0.00 N	
NEG CENTRAL___SENECA 23627	27.44 -0.06 0.00 N	21.20 0.09 -0.34 N	23.24 0.15 0.00 N	28.98 0.29 0.00 N	22.48 0.23 0.00 N	30.22 0.59 0.00 N	34.17 1.01 -0.02 N	35.73 1.32 0.00 N	35.53 1.20 0.00 N	33.94 1.06 0.00 N	42.61 1.34 -0.05 N	47.91 1.48 0.00 N	48.11 1.49 0.00 N	50.13 1.42 0.00 N	50.62 1.64 0.00 N	43.02 1.32 0.00 N	24.73 0.51 -0.62 N	22.56 0.58 0.00 N	33.31 1.18 0.00 N	28.98 0.90 0.00 N	28.75 0.81 0.00 N	29.62 1.10 -0.11 N	31.95 1.24 0.00 N	32.78 0.88 0.00 N	
NEG CENTRAL___STATE_STREET	28.51	22.14	24.25	30.25	23.46	31.61	35.79	37.51	37.28	35.65	44.72	50.23	50.42	52.48	52.51	44.80	25.83	23.56	34.60	30.10	29.93	30.77	33.17	34.00	

24147	1.01 0.00 N	1.00 -0.37 N	1.16 0.00 N	1.56 0.00 N	1.21 0.00 N	1.97 0.00 N	2.64 0.00 N	3.10 0.00 N	2.95 0.00 N	2.77 0.00 N	3.45 0.00 N	3.79 -0.06 N	3.80 0.00 N	3.77 0.00 N	3.54 0.00 N	3.11 0.00 N	1.58 -0.65 N	1.58 0.00 N	2.47 0.00 N	2.02 0.00 N	1.98 0.00 N	2.24 -0.12 N	2.46 0.00 N	2.11 0.00 N
NEG MILLWOOD___DRP 24198	29.74 2.25 0.00 N	25.07 1.77 -2.53 N	24.98 1.90 0.00 N	31.02 2.33 0.00 N	24.12 1.86 0.00 N	32.35 2.72 0.00 N	36.60 3.45 0.00 N	38.26 3.85 0.00 N	39.19 4.08 -0.78 N	37.58 3.95 -0.76 N	46.38 5.07 -0.04 N	52.44 5.68 -0.38 N	52.25 5.63 0.00 N	54.50 5.80 0.00 N	54.70 5.72 0.00 N	46.68 4.98 -0.01 N	31.23 2.97 -4.66 N	25.40 2.67 -0.76 N	36.47 3.72 -0.62 N	33.05 3.27 -1.70 N	31.52 3.33 -0.24 N	32.75 3.52 -0.82 N	34.72 4.01 0.00 N	35.42 3.52 0.00 N
NEG NORTH_FLCN_SEA 23793	-25.23 -1.63 51.10 N	12.22 -1.38 7.18 N	21.59 -1.50 0.00 N	26.89 -1.81 0.00 N	20.84 -1.41 0.00 N	27.58 -2.06 0.00 N	20.78 -2.61 9.75 N	31.43 -2.98 0.00 N	31.36 -2.97 0.00 N	30.04 -2.84 0.00 N	37.88 -3.39 0.00 N	42.51 -3.88 0.00 N	42.45 -4.14 0.03 N	-25.18 -4.20 69.68 N	-2.16 -4.19 46.95 N	16.59 -3.58 21.53 N	-1.38 -1.96 23.02 N	1.45 -1.80 18.73 N	29.46 -2.67 0.00 N	16.90 -2.16 9.01 N	-25.18 -2.19 50.94 N	5.75 -2.45 20.21 N	-25.24 -2.28 53.67 N	1.37 -2.12 28.41 N
NEG NORTH_KES_CHATAGAY 23792	-28.86 -1.67 54.69 N	11.66 -1.43 7.68 N	21.51 -1.57 0.00 N	26.79 -1.90 0.00 N	20.74 -1.51 0.00 N	27.46 -2.17 0.00 N	20.00 -2.73 10.42 N	31.25 -3.16 0.00 N	31.18 -3.16 0.00 N	29.83 -3.06 0.00 N	37.60 -3.67 0.00 N	42.25 -4.13 0.00 N	42.27 -4.31 0.04 N	-30.07 -4.34 74.44 N	-5.49 -4.31 50.16 N	15.04 -3.65 23.00 N	-3.02 -2.02 24.60 N	0.13 -1.83 20.02 N	29.45 -2.68 0.00 N	16.24 -2.20 9.63 N	-28.73 -2.23 54.44 N	4.30 -2.51 21.60 N	-28.94 -2.29 57.35 N	-0.61 -2.14 30.36 N
NEG NORTH___ALICE_FALLS 23915	-25.88 -1.73 51.66 N	12.06 -1.47 7.25 N	21.48 -1.60 0.00 N	26.75 -1.94 0.00 N	20.72 -1.53 0.00 N	27.43 -2.20 0.00 N	20.56 -2.73 9.85 N	31.32 -3.09 0.00 N	31.26 -3.07 0.00 N	29.94 -2.95 0.00 N	37.73 -3.54 0.00 N	42.35 -4.04 0.00 N	42.30 -4.29 0.03 N	-26.09 -4.37 70.42 N	-2.82 -4.36 47.45 N	16.22 -3.71 21.76 N	-1.71 -2.04 23.27 N	1.18 -1.87 18.94 N	29.38 -2.75 0.00 N	16.73 -2.24 9.11 N	-25.82 -2.26 51.50 N	5.45 -2.52 20.43 N	-25.90 -2.35 54.26 N	0.96 -2.21 28.72 N
NEG NORTH___LWR_SARANAC 23913	-25.88 -1.73 51.66 N	12.06 -1.47 7.25 N	21.48 -1.60 0.00 N	26.75 -1.94 0.00 N	20.72 -1.53 0.00 N	27.43 -2.20 0.00 N	20.56 -2.73 9.85 N	31.32 -3.09 0.00 N	31.26 -3.07 0.00 N	29.94 -2.95 0.00 N	37.73 -3.54 0.00 N	42.35 -4.04 0.00 N	42.30 -4.29 0.03 N	-26.09 -4.37 70.42 N	-2.82 -4.36 47.45 N	16.22 -3.71 21.76 N	-1.71 -2.04 23.27 N	1.18 -1.87 18.94 N	29.38 -2.75 0.00 N	16.73 -2.24 9.11 N	-25.82 -2.26 51.50 N	5.45 -2.52 20.43 N	-25.90 -2.35 54.26 N	0.96 -2.21 28.72 N
NEG NORTH___PLATTSBURG 23628	-25.88 -1.73 51.66 N	12.06 -1.47 7.25 N	21.48 -1.60 0.00 N	26.75 -1.94 0.00 N	20.72 -1.53 0.00 N	27.43 -2.20 0.00 N	20.56 -2.73 9.85 N	31.32 -3.09 0.00 N	31.26 -3.07 0.00 N	29.94 -2.95 0.00 N	37.73 -3.54 0.00 N	42.35 -4.04 0.00 N	42.30 -4.29 0.03 N	-26.09 -4.37 70.42 N	-2.82 -4.36 47.45 N	16.22 -3.71 21.76 N	-1.71 -2.04 23.27 N	1.18 -1.87 18.94 N	29.38 -2.75 0.00 N	16.73 -2.24 9.11 N	-25.82 -2.26 51.50 N	5.45 -2.52 20.43 N	-25.90 -2.35 54.26 N	0.96 -2.21 28.72 N
NEG WEST_LEA_LOCKPORT 23791	25.85 -1.65 0.00 N	20.10 -1.05 -0.37 N	22.10 -0.98 0.00 N	27.61 -1.09 0.00 N	21.43 -0.82 0.00 N	28.94 -0.70 0.00 N	32.58 -0.78 -0.21 N	33.53 -0.88 0.00 N	33.05 -1.28 0.00 N	31.60 -1.28 0.00 N	39.38 -1.89 0.00 N	44.42 -2.02 -0.06 N	44.60 -2.01 0.00 N	46.40 -2.31 0.00 N	47.35 -1.63 0.00 N	40.26 -1.43 0.00 N	22.85 -1.41 -0.66 N	21.12 -0.85 0.00 N	31.91 -0.22 0.00 N	26.98 -1.10 0.00 N	26.30 -1.65 0.00 N	27.47 -1.06 -0.12 N	29.88 -0.83 0.00 N	30.66 -1.24 0.00 N
NEG WEST___LANCASTR 23811	26.57 -0.93 0.00 N	20.75 -0.47 -0.43 N	22.68 -0.41 0.00 N	28.42 -0.27 0.00 N	22.03 -0.22 0.00 N	29.75 0.12 0.00 N	33.82 0.30 -0.38 N	34.88 0.47 0.00 N	34.57 0.23 0.00 N	32.94 0.06 0.00 N	41.02 -0.25 0.00 N	46.15 -0.30 -0.07 N	46.39 -0.22 0.00 N	48.21 -0.50 0.00 N	49.04 0.06 0.00 N	41.69 0.00 -0.77 N	23.93 0.91 -1.42 N	21.85 0.89 0.00 N	32.71 0.58 0.00 N	28.20 0.12 0.00 N	27.80 -0.15 0.00 N	28.99 0.44 -0.14 N	31.33 0.62 0.00 N	31.98 0.08 0.00 N
NEG_PENN_ALLEGHNY 23528	28.07 0.57 0.00 N	22.13 0.55 -0.81 N	23.72 0.63 0.00 N	29.57 0.88 0.00 N	22.93 0.67 0.00 N	30.72 1.09 0.00 N	34.67 1.47 -0.05 N	36.13 1.72 0.00 N	36.02 1.69 0.00 N	34.40 1.52 0.00 N	43.09 1.82 0.00 N	48.51 2.01 -0.12 N	48.66 2.04 0.00 N	50.71 2.00 0.00 N	51.15 2.17 0.00 N	43.51 1.81 0.00 N	25.93 0.91 -1.42 N	22.87 0.89 0.00 N	33.61 1.48 0.00 N	29.36 1.28 0.00 N	29.17 1.23 0.00 N	30.12 1.46 -0.26 N	32.42 1.71 0.00 N	33.28 1.39 0.00 N
NEG___GEN_MONROE 24207	27.05 -0.45 0.00 N	20.84 -0.25 -0.32 N	22.92 -0.16 0.00 N	28.58 -0.12 0.00 N	22.17 -0.08 0.00 N	29.86 0.23 0.00 N	33.65 0.48 -0.02 N	35.10 0.69 0.00 N	34.82 0.48 0.00 N	33.33 0.45 0.00 N	41.66 0.39 0.00 N	46.90 0.47 -0.05 N	47.08 0.46 0.00 N	49.06 0.36 0.00 N	49.78 0.80 0.00 N	42.27 0.57 0.00 N	24.03 -0.13 -0.56 N	22.14 0.16 0.00 N	32.99 0.86 0.00 N	28.32 0.24 0.00 N	27.90 -0.04 0.00 N	28.81 0.30 -0.10 N	31.18 0.47 0.00 N	32.01 0.12 0.00 N
NEPA___ENERGY 23901	27.04 -0.45 0.00 N	21.18 -0.06 -0.46 N	23.10 0.01 0.00 N	29.00 0.31 0.00 N	22.45 0.20 0.00 N	30.30 0.67 0.00 N	34.41 0.95 -0.31 N	35.65 1.24 0.00 N	35.36 1.02 0.00 N	33.58 0.70 0.00 N	41.75 0.48 0.00 N	46.89 0.43 -0.07 N	47.17 0.55 0.00 N	48.93 0.23 0.00 N	49.71 0.73 0.00 N	42.28 0.59 0.00 N	24.43 0.01 -0.83 N	22.16 0.18 0.00 N	33.03 0.90 0.00 N	28.78 0.70 0.00 N	28.48 0.54 0.00 N	29.69 1.13 -0.15 N	32.01 1.29 0.00 N	32.62 0.72 0.00 N
NEVERSink___HYD 23608	29.26 1.76 0.00 N	24.26 1.39 -2.10 N	24.59 1.50 0.00 N	30.57 1.88 0.00 N	23.74 1.49 0.00 N	31.83 2.20 0.00 N	35.97 2.83 0.00 N	37.64 3.23 0.00 N	37.71 3.38 0.00 N	36.14 3.26 0.00 N	45.40 4.13 0.00 N	51.32 4.62 -0.31 N	51.28 4.67 0.00 N	53.61 4.91 0.00 N	53.76 4.78 0.00 N	45.79 4.10 0.00 N	29.25 1.96 -3.69 N	23.20 1.23 0.00 N	34.07 1.93 0.00 N	29.86 1.78 0.00 N	29.78 1.84 0.00 N	31.06 1.96 -0.69 N	33.30 2.59 0.00 N	33.95 2.06 0.00 N
NEWTON___FALLS_HYD 23847	31.99 -1.34 -5.83 N	20.42 -1.18 -0.82 N	21.77 -1.32 0.00 N	27.02 -1.67 0.00 N	20.88 -1.37 0.00 N	27.93 -1.70 0.00 N	32.41 -1.81 -1.08 N	32.14 -2.27 0.00 N	32.12 -2.21 0.00 N	30.73 -2.16 0.00 N	38.49 -2.78 0.00 N	43.36 -3.03 0.00 N	43.63 -3.00 0.00 N	53.33 -3.09 -7.72 N	51.10 -3.08 -5.20 N	41.43 -2.65 -2.39 N	24.61 -1.55 -2.55 N	22.71 -1.35 -2.08 N	30.16 -1.97 0.00 N	27.42 -1.67 -1.01 N	32.05 -1.59 -5.69 N	28.86 -1.81 -2.26 N	35.11 -1.59 -5.99 N	33.33 -1.73 -3.17 N

NIAGARA____ 23760	25.68 -1.82 0.00 N	19.97 -1.19 -0.38 N	21.96 -1.13 0.00 N	27.41 -1.28 0.00 N	21.25 -1.00 0.00 N	28.64 -0.99 0.00 N	31.71 -1.21 0.23 N	33.15 -1.26 0.00 N	32.72 -1.61 0.00 N	31.26 -1.62 0.00 N	38.99 -2.28 0.00 N	43.93 -2.51 -0.06 N	44.12 -2.50 0.00 N	45.95 -2.75 0.00 N	46.91 -2.07 0.00 N	39.93 -1.76 0.00 N	22.72 -1.54 -0.66 N	20.93 -1.04 0.00 N	31.43 -0.70 0.00 N	26.73 -1.35 0.00 N	26.19 -1.75 0.00 N	27.28 -1.26 -0.12 N	29.69 -1.02 0.00 N	30.51 -1.39 0.00 N
NINE_MILE_1 23575	26.86 -0.64 0.00 N	20.47 -0.45 -0.15 N	22.60 -0.48 0.00 N	28.11 -0.58 0.00 N	21.78 -0.47 0.00 N	29.00 -0.63 0.00 N	32.58 -0.57 0.00 N	33.87 -0.54 0.00 N	33.72 -0.61 0.00 N	32.26 -0.62 0.00 N	40.46 -0.81 0.00 N	45.46 -0.95 -0.02 N	45.67 -0.95 0.00 N	47.68 -1.03 0.00 N	48.01 -0.97 0.00 N	40.80 -0.89 0.00 N	23.26 -0.60 -0.26 N	21.45 -0.53 0.00 N	31.44 -0.69 0.00 N	27.43 -0.65 0.00 N	27.25 -0.69 0.00 N	27.82 -0.64 -0.05 N	30.17 -0.54 0.00 N	31.35 -0.54 0.00 N
NINE_MILE_2 23744	26.86 -0.64 0.00 N	20.47 -0.45 -0.15 N	22.60 -0.48 0.00 N	28.11 -0.58 0.00 N	21.78 -0.47 0.00 N	29.00 -0.63 0.00 N	32.58 -0.57 0.00 N	33.87 -0.54 0.00 N	33.72 -0.61 0.00 N	32.26 -0.62 0.00 N	40.46 -0.81 0.00 N	45.46 -0.95 -0.02 N	45.67 -0.95 0.00 N	47.68 -1.03 0.00 N	48.01 -0.97 0.00 N	40.80 -0.89 0.00 N	23.26 -0.60 -0.26 N	21.45 -0.53 0.00 N	31.44 -0.69 0.00 N	27.43 -0.65 0.00 N	27.25 -0.69 0.00 N	27.82 -0.64 -0.05 N	30.17 -0.54 0.00 N	31.35 -0.54 0.00 N
NM_CAPITAL____DRP 24208	28.81 1.31 0.00 N	25.08 1.14 -3.16 N	24.34 1.25 0.00 N	30.23 1.54 0.00 N	23.46 1.21 0.00 N	31.10 1.46 0.00 N	34.91 1.76 0.00 N	36.38 1.97 0.00 N	36.44 2.11 0.00 N	34.95 2.06 0.00 N	43.92 2.65 0.00 N	49.85 3.00 -0.48 N	49.60 2.98 0.00 N	51.75 3.04 0.00 N	51.91 2.93 0.00 N	44.17 2.47 0.00 N	30.68 1.51 -5.57 N	23.34 1.37 0.00 N	34.04 1.90 0.00 N	29.76 1.68 0.00 N	29.64 1.70 0.00 N	31.11 1.80 -0.90 N	32.73 2.02 0.00 N	33.64 1.74 0.00 N
NM_CENTRAL____DRP 24181	27.46 -0.04 0.00 N	20.98 0.01 -0.19 N	23.13 0.04 0.00 N	28.75 0.06 0.00 N	22.29 0.04 0.00 N	29.76 0.12 0.00 N	33.51 0.36 0.00 N	34.93 0.52 0.00 N	34.79 0.46 0.00 N	33.30 0.42 0.00 N	41.77 0.50 0.00 N	46.96 0.55 -0.03 N	47.17 0.54 0.00 N	49.21 0.50 0.00 N	49.60 0.62 0.00 N	42.16 0.46 0.00 N	24.06 0.12 -0.34 N	22.14 0.16 0.00 N	32.48 0.35 0.00 N	28.31 0.23 0.00 N	28.12 0.18 0.00 N	28.75 0.27 -0.06 N	31.09 0.38 0.00 N	32.18 0.28 0.00 N
NM_FRONTIER____DRP 24179	25.43 -2.07 0.00 N	19.79 -1.37 -0.38 N	21.76 -1.33 0.00 N	27.17 -1.52 0.00 N	21.11 -1.14 0.00 N	28.51 -1.13 0.00 N	31.90 -1.34 -0.10 N	32.84 -1.57 0.00 N	32.31 -2.02 0.00 N	30.92 -1.96 0.00 N	38.46 -2.81 0.00 N	43.39 -3.05 -0.06 N	43.54 -3.08 0.00 N	45.28 -3.42 0.00 N	46.25 -2.73 0.00 N	39.35 -2.34 0.00 N	22.32 -1.96 -0.68 N	20.68 -1.30 0.00 N	31.47 -0.66 0.00 N	26.30 -1.78 0.00 N	25.55 -2.40 0.00 N	26.79 -1.74 -0.12 N	29.19 -1.52 0.00 N	29.95 -1.94 0.00 N
NM_ST_REGIS____HYD 24053	39.29 -1.42 -13.21 N	21.33 -1.31 -1.86 N	21.59 -1.49 0.00 N	26.81 -1.88 0.00 N	20.72 -1.53 0.00 N	27.59 -2.04 0.00 N	33.14 -2.46 -2.45 N	31.14 -3.27 0.00 N	31.08 -3.25 0.00 N	29.74 -3.14 0.00 N	37.37 -3.90 0.00 N	42.13 -4.26 0.00 N	42.48 -4.15 -0.01 N	61.96 -4.25 -17.50 N	56.47 -4.30 -11.79 N	43.43 -3.67 -5.41 N	27.35 -2.04 -5.78 N	24.86 -1.84 -4.72 N	29.39 -2.74 0.00 N	28.08 -2.28 -2.28 N	38.61 -2.21 -12.87 N	31.00 -2.51 -5.11 N	42.24 -2.01 -13.53 N	37.10 -1.96 -7.17 N
NORTHPORT____1 23551	30.18 2.68 0.00 N	27.05 2.16 -4.12 N	25.35 2.27 0.00 N	31.47 2.78 0.00 N	24.52 2.27 0.00 N	32.69 3.05 0.00 N	37.98 4.04 -0.80 N	38.61 4.20 0.00 N	50.43 3.92 -12.17 N	48.12 3.52 -11.72 N	46.99 5.06 -0.66 N	52.03 5.28 -0.37 N	51.89 5.27 0.00 N	54.21 5.50 0.00 N	54.40 5.42 -0.01 N	46.66 4.82 -0.15 N	34.40 3.06 -7.74 N	36.30 2.57 -11.75 N	45.04 3.30 -9.61 N	57.35 2.89 -26.38 N	34.77 3.08 -3.75 N	34.11 3.66 -2.04 N	48.88 4.26 -13.91 N	36.31 3.99 -0.43 N
NORTHPORT____2 23552	30.18 2.68 0.00 N	27.05 2.16 -4.12 N	25.35 2.27 0.00 N	31.47 2.78 0.00 N	24.52 2.27 0.00 N	32.69 3.05 0.00 N	37.98 4.04 -0.80 N	38.61 4.20 0.00 N	50.43 3.92 -12.17 N	48.12 3.52 -11.72 N	46.99 5.06 -0.66 N	52.03 5.28 -0.37 N	51.89 5.27 0.00 N	54.21 5.50 0.00 N	54.40 5.42 -0.01 N	46.66 4.82 -0.15 N	34.40 3.06 -7.74 N	36.30 2.57 -11.75 N	45.04 3.30 -9.61 N	57.35 2.89 -26.38 N	34.77 3.08 -3.75 N	34.11 3.66 -2.04 N	48.88 4.26 -13.91 N	36.31 3.99 -0.43 N
NORTHPORT____3 23553	29.93 2.43 0.00 N	26.85 1.95 -4.12 N	25.12 2.03 0.00 N	31.18 2.49 0.00 N	24.28 2.03 0.00 N	32.40 2.77 0.00 N	37.62 3.68 -0.80 N	38.30 3.89 0.00 N	50.17 3.67 -12.17 N	47.91 3.31 -11.72 N	46.76 4.84 -0.66 N	51.80 5.04 -0.37 N	51.64 5.02 0.00 N	53.91 5.20 0.00 N	54.13 5.14 -0.01 N	46.39 4.55 -0.15 N	34.24 2.90 -7.74 N	36.15 2.42 -11.75 N	44.75 3.01 -9.61 N	57.06 2.60 -26.38 N	34.47 2.78 -3.75 N	33.80 3.35 -2.04 N	48.54 3.92 -13.91 N	35.98 3.66 -0.43 N
NORTHPORT____4 23650	29.93 2.43 0.00 N	26.85 1.95 -4.12 N	25.12 2.03 0.00 N	31.18 2.49 0.00 N	24.28 2.03 0.00 N	32.40 2.77 0.00 N	37.62 3.68 -0.80 N	38.30 3.89 0.00 N	50.17 3.67 -12.17 N	47.91 3.31 -11.72 N	46.76 4.84 -0.66 N	51.80 5.04 -0.37 N	51.64 5.02 0.00 N	53.91 5.20 0.00 N	54.13 5.14 -0.01 N	46.39 4.55 -0.15 N	34.24 2.90 -7.74 N	36.15 2.42 -11.75 N	44.75 3.01 -9.61 N	57.06 2.60 -26.38 N	34.47 2.78 -3.75 N	33.80 3.35 -2.04 N	48.54 3.92 -13.91 N	35.98 3.66 -0.43 N
NORTHPORT____IC 23718	30.18 2.68 0.00 N	27.05 2.16 -4.12 N	25.35 2.27 0.00 N	31.47 2.78 0.00 N	24.52 2.27 0.00 N	32.69 3.05 0.00 N	37.98 4.04 -0.80 N	38.61 4.20 0.00 N	50.43 3.92 -12.17 N	48.12 3.52 -11.72 N	46.99 5.06 -0.66 N	52.03 5.28 -0.37 N	51.89 5.27 0.00 N	54.21 5.50 0.00 N	54.40 5.42 -0.01 N	46.66 4.82 -0.15 N	34.40 3.06 -7.74 N	36.30 2.57 -11.75 N	45.04 3.30 -9.61 N	57.35 2.89 -26.38 N	34.77 3.08 -3.75 N	34.11 3.66 -2.04 N	48.88 4.26 -13.91 N	36.31 3.99 -0.43 N
NPX_GEN_1385_PROXY 323591	30.18 2.68 0.00 N	27.05 2.16 -4.12 N	25.35 2.27 0.00 N	31.47 2.78 0.00 N	24.52 2.27 0.00 N	32.70 3.06 0.00 N	18.67 2.11 -1.83 N	38.18 3.77 0.00 N	49.91 3.41 -12.17 N	47.63 3.03 -11.72 N	46.39 4.46 -0.66 N	51.34 4.59 -0.37 N	51.21 4.59 0.00 N	53.49 4.78 0.00 N	53.67 4.68 -0.01 N	46.03 4.19 -0.15 N	34.05 2.71 -7.74 N	35.97 2.24 -11.75 N	44.54 2.81 -9.61 N	56.93 2.46 -26.38 N	34.35 2.66 -3.75 N	33.67 3.22 -2.04 N	48.41 3.79 -13.91 N	36.07 3.75 -0.43 N
NPX_GEN_CSC 323557	29.72 2.23 0.00 N	27.02 2.13 -4.12 N	25.24 2.15 0.00 N	31.35 2.66 0.00 N	24.52 2.27 0.00 N	32.02 2.39 0.00 N	18.07 1.50 -1.83 N	37.80 3.39 0.00 N	49.74 3.23 -12.17 N	47.47 2.87 -11.72 N	46.00 4.08 -0.66 N	50.87 4.12 -0.37 N	50.72 4.10 0.00 N	53.29 4.58 0.00 N	53.48 4.48 -0.01 N	45.87 4.02 -0.15 N	33.95 2.62 -7.74 N	35.89 2.16 -11.75 N	44.45 2.71 -9.61 N	56.88 2.42 -26.38 N	34.34 2.65 -3.75 N	33.60 3.15 -2.04 N	48.24 3.61 -13.91 N	35.47 3.15 -0.43 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NSINS_S_GLNS_FALLS 23858	28.90 1.40 0.00 N	25.29 1.29 -3.23 N	24.47 1.38 0.00 N	30.37 1.68 0.00 N	23.67 1.42 0.00 N	31.79 2.16 0.00 N	35.78 2.64 0.00 N	37.04 2.63 0.00 N	37.20 2.87 0.00 N	35.74 2.86 0.00 N	44.96 3.69 0.00 N	50.95 4.08 -0.48 N	50.62 4.00 0.00 N	52.63 3.93 0.00 N	52.66 3.67 0.00 N	44.80 3.11 0.00 N	31.21 1.95 -5.66 N	23.77 1.79 0.00 N	34.86 2.73 0.00 N	30.48 2.40 0.00 N	30.34 2.39 0.00 N	31.77 2.45 -0.91 N	33.38 2.67 0.00 N	34.09 2.19 0.00 N	
NUCOR_STEEL___DRP 24197	28.31 0.81 0.00 N	22.02 0.85 -0.39 N	24.08 0.99 0.00 N	30.04 1.35 0.00 N	23.28 1.03 0.00 N	31.34 1.71 0.00 N	35.45 2.31 0.00 N	37.13 2.72 0.00 N	36.90 2.57 0.00 N	35.30 2.42 0.00 N	44.26 3.00 0.00 N	49.71 3.27 -0.06 N	49.90 3.28 0.00 N	51.95 3.24 0.00 N	51.93 2.96 0.00 N	44.34 2.64 0.00 N	25.62 1.33 -0.69 N	23.32 1.35 0.00 N	34.22 2.10 0.00 N	29.78 1.70 0.00 N	29.63 1.68 0.00 N	30.46 1.92 -0.13 N	32.84 2.13 0.00 N	33.70 1.80 0.00 N	
NYISO_LBMP_REFERENCE 24008	27.50 0.00 0.00 N	20.78 0.00 0.00 N	23.09 0.00 0.00 N	28.69 0.00 0.00 N	22.25 0.00 0.00 N	29.64 0.00 0.00 N	33.15 0.00 0.00 N	34.41 0.00 0.00 N	34.33 0.00 0.00 N	32.88 0.00 0.00 N	41.27 0.00 0.00 N	46.38 0.00 0.00 N	46.62 0.00 0.00 N	48.71 0.00 0.00 N	48.98 0.00 0.00 N	41.69 0.00 0.00 N	23.60 0.00 0.00 N	21.98 0.00 0.00 N	32.13 0.00 0.00 N	28.08 0.00 0.00 N	27.94 0.00 0.00 N	28.41 0.00 0.00 N	30.71 0.00 0.00 N	31.89 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	30.31 2.81 0.00 N	27.17 2.28 -4.12 N	25.47 2.38 0.00 N	31.62 2.93 0.00 N	24.65 2.40 0.00 N	32.83 3.20 0.00 N	38.16 4.21 -0.80 N	38.91 4.50 0.00 N	50.81 4.30 -12.17 N	48.37 3.77 -11.72 N	47.16 5.23 -0.66 N	52.23 5.48 -0.37 N	52.24 5.62 0.00 N	54.68 5.97 0.00 N	54.84 5.85 -0.01 N	47.01 5.16 -0.15 N	34.59 3.25 -7.74 N	36.48 2.75 -11.75 N	45.24 3.51 -9.61 N	57.52 3.06 -26.38 N	34.97 3.28 -3.75 N	34.45 4.00 -2.04 N	49.18 4.56 -13.91 N	36.52 4.20 -0.43 N	
NYPA_GOWANUS____GT5 24156	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N	
NYPA_GOWANUS____GT6 24157	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N	
NYPA_HARLEM_RVR_GT1 24160	29.79 2.29 0.00 N	25.03 1.79 -2.47 N	25.00 1.91 0.00 N	30.99 2.30 0.00 N	24.13 1.87 0.00 N	32.36 2.73 0.00 N	36.65 3.50 0.00 N	38.35 3.94 0.00 N	103.14 4.28 -64.52 N	99.13 4.13 -62.11 N	50.04 5.30 -3.48 N	52.67 5.91 -0.37 N	52.52 5.90 0.00 N	54.76 6.06 0.00 N	55.03 5.99 -0.05 N	47.72 5.23 -0.80 N	49.14 3.16 -22.37 N	87.10 2.82 -62.30 N	86.67 3.91 -50.64 N	169.24 3.38 -137.78 N	51.33 3.53 -19.86 N	39.67 3.68 -7.58 N	74.00 4.21 -39.07 N	37.89 3.72 -2.28 N	
NYPA_HARLEM_RVR_GT2 24161	29.79 2.29 0.00 N	25.03 1.79 -2.47 N	25.00 1.91 0.00 N	30.99 2.30 0.00 N	24.13 1.87 0.00 N	32.36 2.73 0.00 N	36.65 3.50 0.00 N	38.35 3.94 0.00 N	103.14 4.28 -64.52 N	99.13 4.13 -62.11 N	50.04 5.30 -3.48 N	52.67 5.91 -0.37 N	52.52 5.90 0.00 N	54.76 6.06 0.00 N	55.03 5.99 -0.05 N	47.72 5.23 -0.80 N	49.14 3.16 -22.37 N	87.10 2.82 -62.30 N	86.67 3.91 -50.64 N	169.24 3.38 -137.78 N	51.33 3.53 -19.86 N	39.67 3.68 -7.58 N	74.00 4.21 -39.07 N	37.89 3.72 -2.28 N	
NYPA_KENT____GT 24152	29.78 2.28 0.00 N	25.02 1.77 -2.47 N	24.97 1.88 0.00 N	30.99 2.30 0.00 N	24.11 1.86 0.00 N	32.36 2.72 0.00 N	36.64 3.49 0.00 N	38.33 3.93 0.00 N	103.09 4.24 -64.52 N	99.09 4.10 -62.11 N	50.02 5.28 -3.47 N	52.64 5.89 -0.37 N	52.51 5.89 0.00 N	54.81 6.10 0.00 N	55.07 6.03 -0.05 N	47.75 5.25 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.32 3.91 -50.29 N	169.31 3.44 -137.78 N	51.24 3.52 -19.78 N	39.60 3.72 -7.47 N	73.44 4.25 -38.48 N	37.84 3.70 -2.24 N	
NYPA_POUCH1____GT 24155	29.69 2.19 0.00 N	24.96 1.72 -2.47 N	24.93 1.84 0.00 N	30.93 2.24 0.00 N	24.06 1.81 0.00 N	32.28 2.64 0.00 N	36.56 3.42 0.00 N	38.21 3.80 0.00 N	102.95 4.10 -64.52 N	98.92 3.93 -62.11 N	49.78 5.04 -3.47 N	52.34 5.58 -0.37 N	52.21 5.59 0.00 N	54.51 5.80 0.00 N	54.77 5.74 -0.05 N	47.49 5.00 -0.80 N	49.07 3.10 -22.37 N	87.03 2.75 -62.30 N	86.21 3.80 -50.29 N	169.23 3.36 -137.78 N	51.20 3.48 -19.78 N	39.58 3.70 -7.47 N	73.47 4.28 -38.48 N	37.78 3.64 -2.24 N	
NYPA_VERNON____GT2 24162	29.80 2.30 0.00 N	25.02 1.78 -2.47 N	24.97 1.89 0.00 N	31.01 2.32 0.00 N	24.12 1.87 0.00 N	32.38 2.75 0.00 N	36.64 3.50 0.00 N	38.36 3.95 0.00 N	103.11 4.25 -64.52 N	99.12 4.12 -62.11 N	50.05 5.31 -3.47 N	52.70 5.94 -0.37 N	52.57 5.95 0.00 N	54.85 6.14 0.00 N	55.11 6.08 -0.05 N	47.79 5.29 -0.80 N	49.16 3.19 -22.37 N	87.11 2.84 -62.30 N	86.33 3.91 -50.29 N	169.28 3.42 -137.78 N	51.21 3.48 -19.78 N	39.57 3.68 -7.47 N	73.39 4.20 -38.48 N	37.83 3.69 -2.24 N	
NYPA_VERNON____GT3 24163	29.80 2.30 0.00 N	25.02 1.78 -2.47 N	24.97 1.89 0.00 N	31.01 2.32 0.00 N	24.12 1.87 0.00 N	32.38 2.75 0.00 N	36.64 3.50 0.00 N	38.36 3.95 0.00 N	103.11 4.25 -64.52 N	99.12 4.12 -62.11 N	50.05 5.31 -3.47 N	52.70 5.94 -0.37 N	52.57 5.95 0.00 N	54.85 6.14 0.00 N	55.11 6.08 -0.05 N	47.79 5.29 -0.80 N	49.16 3.19 -22.37 N	87.11 2.84 -62.30 N	86.33 3.91 -50.29 N	169.28 3.42 -137.78 N	51.21 3.48 -19.78 N	39.57 3.68 -7.47 N	73.39 4.20 -38.48 N	37.83 3.69 -2.24 N	
NYPA__ASTORIA_CC1 323568	29.78 2.28 0.00 N	25.01 1.77 -2.47 N	24.95 1.87 0.00 N	30.99 2.30 0.00 N	24.10 1.85 0.00 N	32.36 2.72 0.00 N	36.61 3.47 0.00 N	38.33 3.92 0.00 N	103.07 4.22 -64.52 N	99.09 4.10 -62.11 N	50.01 5.27 -3.47 N	52.65 5.89 -0.37 N	52.50 5.88 0.00 N	54.79 6.08 0.00 N	55.06 6.03 -0.05 N	47.73 5.24 -0.80 N	49.13 3.16 -22.37 N	87.09 2.81 -62.30 N	86.29 3.88 -50.29 N	169.26 3.40 -137.78 N	51.19 3.47 -19.78 N	39.52 3.64 -7.47 N	73.36 4.16 -38.48 N	37.80 3.66 -2.24 N	
NYPA__ASTORIA_CC2	29.78	25.01	24.95	30.99	24.10	32.36	36.61	38.33	103.07	99.09	50.01	52.65	52.50	54.79	55.06	47.73	49.13	87.09	86.29	169.26	51.19	39.52	73.36	37.80	

323569	2.28 0.00 N	1.77 -2.47 N	1.87 0.00 N	2.30 0.00 N	1.85 0.00 N	2.72 0.00 N	3.47 0.00 N	3.92 0.00 N	4.22 -64.52 N	4.10 -62.11 N	5.27 -3.47 N	5.89 -0.37 N	5.88 0.00 N	6.08 0.00 N	6.03 -0.05 N	5.24 -0.80 N	3.16 -22.37 N	2.81 -62.30 N	3.88 -50.29 N	3.40 -137.78 N	3.47 -19.78 N	3.64 -7.47 N	4.16 -38.48 N	3.66 -2.24 N
NYPA____HOLTSVILL 23794	30.11 2.61 0.00 N	27.06 2.16 -4.12 N	25.34 2.25 0.00 N	31.46 2.77 0.00 N	24.54 2.29 0.00 N	32.59 2.96 0.00 N	37.84 3.90 -0.80 N	38.62 4.21 0.00 N	50.53 4.03 -12.17 N	48.24 3.64 -11.72 N	47.05 5.12 -0.66 N	52.09 5.33 -0.37 N	51.95 5.33 0.00 N	54.42 5.71 0.00 N	54.61 5.62 -0.01 N	46.83 4.99 -0.15 N	34.49 3.15 -7.74 N	36.38 2.65 -11.75 N	45.17 3.43 -9.61 N	57.49 3.02 -26.38 N	34.91 3.22 -3.75 N	34.20 3.75 -2.04 N	48.93 4.30 -13.91 N	36.24 3.92 -0.43 N
NYPA____HELLGATE_GT1 24158	29.70 2.20 0.00 N	24.98 1.74 -2.47 N	24.94 1.85 0.00 N	30.94 2.25 0.00 N	24.08 1.83 0.00 N	32.30 2.66 0.00 N	36.56 3.42 0.00 N	38.25 3.84 0.00 N	103.01 4.16 -64.52 N	99.00 4.01 -62.11 N	49.89 5.15 -3.47 N	52.49 5.74 -0.37 N	52.33 5.71 0.00 N	54.61 5.90 0.00 N	54.87 5.83 -0.05 N	47.57 5.08 -0.80 N	49.04 3.07 -22.37 N	87.02 2.74 -62.30 N	86.20 3.78 -50.29 N	169.17 3.31 -137.78 N	51.14 3.42 -19.78 N	39.45 3.57 -7.47 N	73.28 4.09 -38.48 N	37.74 3.60 -2.24 N
NYPA____HELLGATE_GT2 24159	29.70 2.20 0.00 N	24.98 1.74 -2.47 N	24.94 1.85 0.00 N	30.94 2.25 0.00 N	24.08 1.83 0.00 N	32.30 2.66 0.00 N	36.56 3.42 0.00 N	38.25 3.84 0.00 N	103.01 4.16 -64.52 N	99.00 4.01 -62.11 N	49.89 5.15 -3.47 N	52.49 5.74 -0.37 N	52.33 5.71 0.00 N	54.61 5.90 0.00 N	54.87 5.83 -0.05 N	47.57 5.08 -0.80 N	49.04 3.07 -22.37 N	87.02 2.74 -62.30 N	86.20 3.78 -50.29 N	169.17 3.31 -137.78 N	51.14 3.42 -19.78 N	39.45 3.57 -7.47 N	73.28 4.09 -38.48 N	37.74 3.60 -2.24 N
NYS_BARGE____HYD 23848	25.87 -1.63 0.00 N	20.10 -1.05 -0.37 N	22.10 -0.98 0.00 N	27.60 -1.09 0.00 N	21.44 -0.81 0.00 N	28.95 -0.69 0.00 N	32.58 -0.75 -0.18 N	33.54 -0.87 0.00 N	33.04 -1.29 0.00 N	31.61 -1.27 0.00 N	39.37 -1.90 0.00 N	44.43 -2.01 -0.06 N	44.60 -2.02 0.00 N	46.39 -2.32 0.00 N	47.35 -1.63 0.00 N	40.26 -1.44 0.00 N	22.82 -1.43 -0.66 N	21.13 -0.85 0.00 N	31.98 -0.15 0.00 N	26.97 -1.11 0.00 N	26.24 -1.71 0.00 N	27.43 -1.10 -0.12 N	29.84 -0.87 0.00 N	30.61 -1.28 0.00 N
O.H_GEN_BRUCE 24063	26.02 -1.48 0.00 N	20.28 -0.91 -0.41 N	22.23 -0.86 0.00 N	27.79 -0.91 0.00 N	21.53 -0.72 0.00 N	29.02 -0.61 0.00 N	14.59 -0.14 0.00 N	33.75 -0.66 0.00 N	33.37 -0.96 0.00 N	31.83 -1.05 0.00 N	39.69 -1.58 0.00 N	44.67 -1.78 -0.06 N	44.89 -1.73 0.00 N	46.71 -1.99 0.00 N	47.61 -1.37 0.00 N	40.52 -1.18 0.00 N	23.19 -1.14 -0.73 N	21.24 -0.74 0.00 N	31.77 -0.36 0.00 N	27.23 -0.85 0.00 N	26.77 -1.18 0.00 N	27.87 -0.68 -0.13 N	30.25 -0.46 0.00 N	31.01 -0.89 0.00 N
OAK ORCHARD____HYD 24046	26.85 -0.65 0.00 N	20.67 -0.41 -0.30 N	22.73 -0.36 0.00 N	28.32 -0.37 0.00 N	21.96 -0.29 0.00 N	29.51 -0.13 0.00 N	33.17 0.02 0.00 N	34.60 0.19 0.00 N	34.36 0.03 0.00 N	32.90 0.02 0.00 N	41.18 -0.08 0.00 N	46.35 -0.08 -0.05 N	46.54 -0.08 0.00 N	48.53 -0.17 0.00 N	49.17 0.19 0.00 N	41.79 0.10 0.00 N	23.82 -0.32 -0.54 N	21.89 -0.09 0.00 N	32.45 0.32 0.00 N	27.98 -0.10 0.00 N	27.64 -0.30 0.00 N	28.47 -0.03 -0.10 N	30.82 0.11 0.00 N	31.71 -0.18 0.00 N
OCC_CHEM____DRP 24175	25.54 -1.96 0.00 N	19.87 -1.29 -0.38 N	21.84 -1.24 0.00 N	27.27 -1.42 0.00 N	21.19 -1.06 0.00 N	28.61 -1.03 0.00 N	32.07 -1.20 -0.12 N	32.98 -1.43 0.00 N	32.46 -1.87 0.00 N	31.05 -1.83 0.00 N	38.65 -2.61 0.00 N	43.62 -2.83 -0.06 N	43.78 -2.84 0.00 N	45.52 -3.18 0.00 N	46.50 -2.48 0.00 N	39.55 -2.14 0.00 N	22.44 -1.84 -0.68 N	20.78 -1.20 0.00 N	31.58 -0.55 0.00 N	26.48 -1.60 0.00 N	25.70 -2.24 0.00 N	26.92 -1.61 -0.12 N	29.32 -1.39 0.00 N	30.11 -1.79 0.00 N
OLIN_CORP_DRP 24177	25.54 -1.96 0.00 N	19.87 -1.29 -0.38 N	21.84 -1.24 0.00 N	27.27 -1.42 0.00 N	21.19 -1.06 0.00 N	28.61 -1.03 0.00 N	32.07 -1.20 -0.12 N	32.98 -1.43 0.00 N	32.46 -1.87 0.00 N	31.05 -1.83 0.00 N	38.65 -2.61 0.00 N	43.62 -2.83 -0.06 N	43.78 -2.84 0.00 N	45.52 -3.18 0.00 N	46.50 -2.48 0.00 N	39.55 -2.14 0.00 N	22.44 -1.84 -0.68 N	20.78 -1.20 0.00 N	31.58 -0.55 0.00 N	26.48 -1.60 0.00 N	25.70 -2.24 0.00 N	26.92 -1.61 -0.12 N	29.32 -1.39 0.00 N	30.11 -1.79 0.00 N
ONEIDA_HERK_LFGE 323681	28.64 -0.02 -1.16 N	20.91 -0.02 -0.16 N	23.06 -0.02 0.00 N	28.66 -0.02 0.00 N	22.22 -0.03 0.00 N	29.69 0.06 0.00 N	33.67 0.31 -0.21 N	34.81 0.40 0.00 N	34.77 0.44 0.00 N	33.30 0.42 0.00 N	41.74 0.47 0.00 N	46.93 0.54 0.00 N	47.13 0.51 0.00 N	50.73 0.49 -1.53 N	50.52 0.51 -1.03 N	42.57 0.41 -0.47 N	24.28 0.17 -0.51 N	22.58 0.19 -0.41 N	32.46 0.34 0.00 N	28.62 0.34 -0.20 N	29.46 0.39 -1.13 N	29.18 0.32 -0.45 N	32.23 0.33 -1.19 N	32.66 0.14 -0.63 N
ONONDAGA_REF_OCCRA 23987	27.60 0.10 0.00 N	21.12 0.11 -0.23 N	23.24 0.15 0.00 N	28.87 0.18 0.00 N	22.38 0.13 0.00 N	29.88 0.25 0.00 N	33.67 0.52 0.00 N	35.10 0.69 0.00 N	34.97 0.64 0.00 N	33.47 0.59 0.00 N	41.97 0.70 0.00 N	47.20 0.78 -0.04 N	47.39 0.77 0.00 N	49.44 0.74 0.00 N	49.82 0.84 0.00 N	42.34 0.65 0.00 N	24.24 0.23 -0.41 N	22.24 0.26 0.00 N	32.62 0.49 0.00 N	28.46 0.38 0.00 N	28.29 0.34 0.00 N	28.90 0.42 -0.08 N	31.26 0.55 0.00 N	32.33 0.44 0.00 N
ONONDAGA____COGEN 23986	27.49 -0.01 0.00 N	21.05 0.05 -0.23 N	23.17 0.09 0.00 N	28.80 0.11 0.00 N	22.33 0.08 0.00 N	29.80 0.17 0.00 N	33.57 0.42 0.00 N	34.97 0.56 0.00 N	34.81 0.48 0.00 N	33.30 0.42 0.00 N	41.76 0.49 0.00 N	46.95 0.53 -0.03 N	47.15 0.53 0.00 N	49.19 0.48 0.00 N	49.56 0.59 0.00 N	42.11 0.42 0.00 N	24.08 0.07 -0.40 N	22.10 0.12 0.00 N	32.41 0.29 0.00 N	28.28 0.20 0.00 N	28.10 0.16 0.00 N	28.73 0.24 -0.07 N	31.07 0.36 0.00 N	32.16 0.27 0.00 N
ONTARIO____LFGE 23819	27.44 -0.06 0.00 N	21.20 0.09 -0.34 N	23.24 0.15 0.00 N	28.98 0.29 0.00 N	22.48 0.23 0.00 N	30.22 0.59 0.00 N	34.17 1.01 -0.02 N	35.73 1.32 0.00 N	35.53 1.20 0.00 N	33.94 1.06 0.00 N	42.61 1.34 0.00 N	47.91 1.48 -0.05 N	48.11 1.49 0.00 N	50.13 1.42 0.00 N	50.62 1.64 0.00 N	43.02 1.32 0.00 N	24.73 0.51 -0.62 N	22.56 0.58 0.00 N	33.31 1.18 0.00 N	28.98 0.90 0.00 N	28.75 0.81 0.00 N	29.62 1.10 -0.11 N	31.95 1.24 0.00 N	32.78 0.88 0.00 N
OSWEGATCHIE____HYD 24044	31.99 -1.34 -5.83 N	20.42 -1.18 -0.82 N	21.77 -1.32 0.00 N	27.02 -1.67 0.00 N	20.88 -1.37 0.00 N	27.93 -1.70 0.00 N	32.41 -1.81 -1.08 N	32.14 -2.27 0.00 N	32.12 -2.21 0.00 N	30.73 -2.16 0.00 N	38.49 -2.78 0.00 N	43.36 -3.03 0.00 N	43.63 -3.00 0.00 N	53.33 -3.09 -7.72 N	51.10 -3.08 -5.20 N	41.43 -2.65 -2.39 N	24.61 -1.55 -2.55 N	22.71 -1.35 -2.08 N	30.16 -1.97 0.00 N	27.42 -1.67 -1.01 N	32.05 -1.59 -5.69 N	28.86 -1.81 -2.26 N	35.11 -1.59 -5.99 N	33.33 -1.73 -3.17 N

OSWEGO___5 23606	27.03 -0.46 0.00 N	20.64 -0.31 -0.17 N	22.76 -0.32 0.00 N	28.31 -0.38 0.00 N	21.93 -0.32 0.00 N	29.24 -0.40 0.00 N	32.84 -0.30 0.00 N	34.17 -0.24 0.00 N	34.01 -0.32 0.00 N	32.55 -0.33 0.00 N	40.82 -0.45 0.00 N	45.88 -0.53 -0.03 N	46.09 -0.53 0.00 N	48.10 -0.60 0.00 N	48.45 -0.53 0.00 N	41.19 -0.51 0.00 N	23.51 -0.39 -0.30 N	21.65 -0.32 0.00 N	31.75 -0.38 0.00 N	27.69 -0.39 0.00 N	27.52 -0.43 0.00 N	28.11 -0.36 -0.06 N	30.45 -0.26 0.00 N	31.59 -0.30 0.00 N
OSWEGO___6 23613	27.03 -0.46 0.00 N	20.64 -0.31 -0.17 N	22.76 -0.32 0.00 N	28.31 -0.38 0.00 N	21.93 -0.32 0.00 N	29.24 -0.40 0.00 N	32.84 -0.30 0.00 N	34.17 -0.24 0.00 N	34.01 -0.32 0.00 N	32.55 -0.33 0.00 N	40.82 -0.45 0.00 N	45.88 -0.53 -0.03 N	46.09 -0.53 0.00 N	48.10 -0.60 0.00 N	48.45 -0.53 0.00 N	41.19 -0.51 0.00 N	23.51 -0.39 -0.30 N	21.65 -0.32 0.00 N	31.75 -0.38 0.00 N	27.69 -0.39 0.00 N	27.52 -0.43 0.00 N	28.11 -0.36 -0.06 N	30.45 -0.26 0.00 N	31.59 -0.30 0.00 N
OUTOKUMPU-AB___DRP 24206	26.15 -1.35 0.00 N	20.35 -0.81 -0.39 N	22.36 -0.72 0.00 N	27.94 -0.75 0.00 N	21.70 -0.55 0.00 N	29.32 -0.31 0.00 N	33.11 -0.28 -0.24 N	34.04 -0.37 0.00 N	33.56 -0.77 0.00 N	32.10 -0.78 0.00 N	39.99 -1.27 0.00 N	45.10 -1.35 -0.06 N	45.28 -1.35 0.00 N	47.06 -1.65 0.00 N	48.02 -0.97 0.00 N	40.81 -0.88 0.00 N	23.19 -1.10 -0.68 N	21.42 -0.56 0.00 N	32.36 0.23 0.00 N	27.38 -0.70 0.00 N	26.72 -1.23 0.00 N	27.91 -0.63 -0.12 N	30.33 -0.38 0.00 N	31.08 -0.81 0.00 N
OXBOW___ 24026	25.92 -1.58 0.00 N	20.16 -1.00 -0.39 N	22.16 -0.93 0.00 N	27.68 -1.00 0.00 N	21.50 -0.76 0.00 N	29.05 -0.59 0.00 N	32.69 -0.64 -0.18 N	33.63 -0.78 0.00 N	33.13 -1.20 0.00 N	31.69 -1.19 0.00 N	39.48 -1.79 0.00 N	44.53 -1.91 -0.06 N	44.71 -1.91 0.00 N	46.46 -2.24 0.00 N	47.43 -1.55 0.00 N	40.33 -1.36 0.00 N	22.89 -1.39 -0.68 N	21.17 -0.81 0.00 N	32.07 -0.06 0.00 N	27.03 -1.05 0.00 N	26.31 -1.63 0.00 N	27.52 -1.01 -0.12 N	29.93 -0.78 0.00 N	30.69 -1.21 0.00 N
OXY_CHEM_DSASP 323612	25.54 -1.96 0.00 N	19.87 -1.29 -0.38 N	21.84 -1.24 0.00 N	27.27 -1.42 0.00 N	21.19 -1.06 0.00 N	28.61 -1.03 0.00 N	32.07 -1.20 -0.12 N	32.98 -1.43 0.00 N	32.46 -1.87 0.00 N	31.05 -1.83 0.00 N	38.65 -2.61 0.00 N	43.62 -2.83 -0.06 N	43.78 -2.84 0.00 N	45.52 -3.18 0.00 N	46.50 -2.48 0.00 N	39.55 -2.14 0.00 N	22.44 -1.84 -0.68 N	20.78 -1.20 0.00 N	31.58 -0.55 0.00 N	26.48 -1.60 0.00 N	25.70 -2.24 0.00 N	26.92 -1.61 -0.12 N	29.32 -1.39 0.00 N	30.11 -1.79 0.00 N
PEEKSKILL___ 23653	29.49 1.99 0.00 N	24.80 1.58 -2.45 N	24.76 1.67 0.00 N	30.76 2.07 0.00 N	23.90 1.65 0.00 N	32.06 2.43 0.00 N	36.23 3.08 0.00 N	37.84 3.43 0.00 N	35.15 3.66 2.85 N	33.69 3.55 2.74 N	45.71 4.60 0.15 N	51.91 5.15 -0.37 N	51.76 5.13 0.00 N	54.02 5.32 0.00 N	54.21 5.23 0.00 N	46.24 4.58 0.04 N	29.86 2.75 -3.51 N	21.66 2.44 2.75 N	33.25 3.37 2.25 N	24.86 2.95 6.18 N	30.07 3.00 0.88 N	32.07 3.21 -0.45 N	32.63 3.70 1.78 N	35.01 3.22 0.10 N
PGE MADISON___WINDPWR 24146	28.37 0.87 0.00 N	22.23 0.72 -0.74 N	23.93 0.84 0.00 N	29.82 1.13 0.00 N	23.15 0.90 0.00 N	31.14 1.50 0.00 N	35.49 2.31 -0.04 N	37.21 2.80 0.00 N	37.23 2.90 0.00 N	35.59 2.70 0.00 N	44.51 3.24 0.00 N	50.03 3.53 -0.11 N	49.92 3.30 0.00 N	51.93 3.22 0.00 N	52.32 3.34 0.00 N	44.42 2.73 0.00 N	26.31 1.41 -1.30 N	23.39 1.41 0.00 N	34.62 2.49 0.00 N	30.17 2.09 0.00 N	30.20 2.25 0.00 N	31.24 2.60 -0.24 N	33.75 3.04 0.00 N	34.31 2.41 0.00 N
PIERCEFIELD___HYD 23852	34.69 -1.43 -8.62 N	20.67 -1.32 -1.21 N	21.57 -1.52 0.00 N	26.77 -1.92 0.00 N	20.67 -1.58 0.00 N	27.57 -2.07 0.00 N	32.29 -2.46 -1.60 N	31.02 -3.39 0.00 N	30.97 -3.37 0.00 N	29.62 -3.26 0.00 N	37.21 -4.06 0.00 N	41.93 -4.45 0.00 N	42.28 -4.34 0.00 N	55.71 -4.41 -11.42 N	52.22 -4.45 -7.69 N	41.42 -3.80 -3.53 N	25.27 -2.11 -3.77 N	23.15 -1.91 -3.08 N	29.27 -2.86 0.00 N	27.19 -2.38 -1.49 N	34.07 -2.30 -8.42 N	29.16 -2.59 -3.34 N	37.53 -2.04 -8.86 N	34.57 -2.01 -4.69 N
PINELAWN_CC_1 323563	30.25 2.75 0.00 N	27.07 2.18 -4.12 N	25.37 2.28 0.00 N	31.48 2.79 0.00 N	24.51 2.26 0.00 N	32.66 3.03 0.00 N	37.67 3.73 -0.80 N	38.42 4.01 0.00 N	50.44 3.93 -12.17 N	48.19 3.59 -11.72 N	47.02 5.10 -0.66 N	52.14 5.39 -0.37 N	52.03 5.41 0.00 N	54.38 5.67 0.00 N	54.58 5.59 -0.01 N	46.76 4.92 -0.15 N	34.43 3.09 -7.74 N	36.33 2.60 -11.75 N	45.09 3.36 -9.61 N	57.41 2.95 -26.38 N	34.79 3.10 -3.75 N	34.11 3.66 -2.04 N	48.83 4.20 -13.91 N	36.17 3.84 -0.43 N
PJM_GEN_HTP_PROXY 323702	29.73 2.23 0.00 N	24.99 1.75 -2.47 N	24.94 1.85 0.00 N	30.97 2.28 0.00 N	24.09 1.83 0.00 N	32.32 2.68 0.00 N	25.42 2.38 -0.37 N	38.23 3.82 0.00 N	30.83 4.08 7.59 N	29.53 3.96 7.30 N	45.99 5.13 0.41 N	52.50 5.74 -0.37 N	52.35 5.74 0.00 N	54.64 5.94 0.00 N	54.85 5.88 0.01 N	46.72 5.12 0.09 N	28.88 3.07 -2.21 N	17.38 2.73 7.33 N	28.99 3.50 4.28 N	14.91 3.28 16.44 N	28.94 3.33 2.34 N	31.90 3.55 0.05 N	30.10 4.05 4.66 N	35.20 3.58 0.27 N
PJM_GEN_KEystone 24065	26.80 -0.70 0.00 N	21.00 -0.28 -0.51 N	22.84 -0.24 0.00 N	28.63 -0.07 0.00 N	22.17 -0.08 0.00 N	29.87 0.23 0.00 N	23.61 0.60 0.77 N	35.02 0.61 0.00 N	34.72 0.39 0.00 N	33.04 0.15 0.00 N	41.14 -0.12 0.00 N	46.26 -0.20 -0.08 N	46.50 -0.12 0.00 N	48.34 -0.36 0.00 N	49.10 0.12 0.00 N	41.78 0.08 0.00 N	24.23 -0.28 -0.91 N	21.90 -0.08 0.00 N	30.22 0.32 -0.13 N	28.32 0.23 0.00 N	28.00 0.06 0.00 N	29.15 0.57 -0.16 N	31.48 0.77 0.00 N	32.14 0.25 0.00 N
PJM_GEN_NEPTUNE_PROXY 323594	30.06 2.57 0.00 N	26.93 2.03 -4.12 N	25.23 2.14 0.00 N	31.31 2.62 0.00 N	24.38 2.13 0.00 N	32.57 2.94 0.00 N	26.51 2.67 -1.16 N	38.57 4.16 0.00 N	50.57 4.07 -12.17 N	48.33 3.73 -11.72 N	47.18 5.26 -0.66 N	52.35 5.60 -0.37 N	52.23 5.60 0.00 N	54.58 5.87 0.00 N	54.81 5.81 -0.01 N	46.95 5.10 -0.15 N	34.52 3.19 -7.74 N	36.42 2.69 -11.75 N	40.29 3.31 -7.21 N	57.55 3.09 -26.38 N	34.94 3.25 -3.75 N	34.17 3.73 -13.91 N	48.90 4.27 -13.91 N	36.21 3.89 -0.43 N
PJM_GEN_VFT_PROXY 323633	29.67 2.17 0.00 N	24.94 1.70 -2.47 N	24.88 1.79 0.00 N	30.90 2.21 0.00 N	24.03 1.78 0.00 N	32.25 2.61 0.00 N	25.38 2.34 -0.37 N	38.16 3.75 0.00 N	102.84 3.99 -64.52 N	98.84 3.84 -62.12 N	49.71 4.97 -3.47 N	52.28 5.52 -0.37 N	52.12 5.50 0.00 N	54.42 5.71 0.00 N	54.69 5.66 -0.05 N	47.43 4.94 -0.80 N	48.93 2.96 -22.38 N	86.90 2.61 -62.31 N	69.80 3.60 -34.40 N	171.14 3.20 -139.86 N	51.06 3.26 -19.86 N	39.45 3.45 -7.59 N	73.83 3.96 -39.16 N	37.68 3.51 -2.28 N
PLEASANTVLY___LBMP 24000	29.33 1.83 0.00 N	24.82 1.48 -2.56 N	24.67 1.59 0.00 N	30.64 1.95 0.00 N	23.82 1.56 0.00 N	31.93 2.29 0.00 N	36.01 2.86 0.00 N	37.54 3.13 0.00 N	37.69 3.35 0.00 N	36.13 3.25 0.00 N	45.46 4.19 0.00 N	51.48 4.71 -0.38 N	51.30 4.68 0.00 N	53.54 4.83 0.00 N	53.71 4.73 0.00 N	45.83 4.14 0.00 N	30.60 2.50 -4.50 N	24.20 2.22 0.00 N	35.20 3.07 0.00 N	30.78 2.70 0.00 N	30.69 2.75 0.00 N	32.11 2.93 -0.77 N	34.10 3.39 0.00 N	34.84 2.95 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
POLETTI____ 23519	29.73 2.23 0.00 N	24.98 1.74 -2.47 N	24.92 1.83 0.00 N	30.95 2.26 0.00 N	24.07 1.82 0.00 N	32.30 2.66 0.00 N	34.68 3.35 1.82 N	37.07 3.76 1.10 N	36.75 4.03 1.61 N	36.00 3.90 0.78 N	44.79 5.05 1.52 N	50.64 5.65 1.39 N	50.08 5.64 2.18 N	52.24 5.84 2.31 N	52.43 5.78 2.33 N	44.33 5.04 2.40 N	49.01 3.03 -22.38 N	62.32 2.68 -37.66 N	60.93 3.70 -25.10 N	67.50 3.24 -36.19 N	38.19 3.29 -6.96 N	39.51 3.51 -7.59 N	73.90 4.02 -39.16 N	37.76 3.59 -2.28 N	
PORT_JEFF_3 23555	30.16 2.67 0.00 N	27.12 2.22 -4.12 N	25.39 2.31 0.00 N	31.52 2.83 0.00 N	24.59 2.34 0.00 N	32.65 3.01 0.00 N	37.91 3.96 -0.80 N	38.70 4.29 0.00 N	50.61 4.11 -12.17 N	48.31 3.72 -11.72 N	47.14 5.22 -0.66 N	52.21 5.45 -0.37 N	52.08 5.46 0.00 N	54.54 5.84 0.00 N	54.74 5.75 -0.01 N	46.93 5.09 -0.15 N	34.54 3.21 -7.74 N	36.44 2.71 -11.75 N	45.25 3.52 -9.61 N	57.56 3.09 -26.38 N	34.98 3.29 -3.75 N	34.28 3.83 -2.04 N	48.99 4.36 -13.91 N	36.29 3.97 -0.43 N	
PORT_JEFF_4 23616	30.16 2.67 0.00 N	27.12 2.22 -4.12 N	25.39 2.31 0.00 N	31.52 2.83 0.00 N	24.59 2.34 0.00 N	32.65 3.01 0.00 N	37.91 3.96 -0.80 N	38.70 4.29 0.00 N	50.61 4.11 -12.17 N	48.31 3.72 -11.72 N	47.14 5.22 -0.66 N	52.21 5.45 -0.37 N	52.08 5.46 0.00 N	54.54 5.84 0.00 N	54.74 5.75 -0.01 N	46.93 5.09 -0.15 N	34.54 3.21 -7.74 N	36.44 2.71 -11.75 N	45.25 3.52 -9.61 N	57.56 3.09 -26.38 N	34.98 3.29 -3.75 N	34.28 3.83 -2.04 N	48.99 4.36 -13.91 N	36.29 3.97 -0.43 N	
PORT_JEFF_IC 23713	30.20 2.70 0.00 N	27.15 2.25 -4.12 N	25.42 2.34 0.00 N	31.56 2.87 0.00 N	24.63 2.38 0.00 N	32.67 3.04 0.00 N	37.93 3.98 -0.80 N	38.75 4.34 0.00 N	50.67 4.17 -12.17 N	48.36 3.76 -11.72 N	47.22 5.29 -0.66 N	52.30 5.54 -0.37 N	52.17 5.55 0.00 N	54.62 5.92 0.00 N	54.81 5.82 -0.01 N	46.98 5.14 -0.15 N	34.57 3.24 -7.74 N	36.46 2.73 -11.75 N	45.29 3.55 -9.61 N	57.60 3.13 -26.38 N	35.01 3.32 -3.75 N	34.30 3.85 -2.04 N	49.00 4.38 -13.91 N	36.30 3.98 -0.43 N	
PPL PILGRIM_ST_GT1 24216	30.31 2.81 0.00 N	27.17 2.28 -4.12 N	25.47 2.38 0.00 N	31.62 2.93 0.00 N	24.65 2.40 0.00 N	32.83 3.20 0.00 N	38.16 4.21 -0.80 N	38.91 4.50 0.00 N	50.81 4.30 -12.17 N	48.37 3.77 -11.72 N	47.16 5.23 -0.66 N	52.23 5.48 -0.37 N	52.24 5.62 0.00 N	54.68 5.97 0.00 N	54.84 5.85 -0.01 N	47.01 5.16 -0.15 N	34.59 3.25 -7.74 N	36.48 2.75 -11.75 N	45.24 3.51 -9.61 N	57.52 3.06 -26.38 N	34.97 3.28 -3.75 N	34.45 4.00 -2.04 N	49.18 4.56 -13.91 N	36.52 4.20 -0.43 N	
PPL PILGRIM_ST_GT2 24217	30.31 2.81 0.00 N	27.17 2.28 -4.12 N	25.47 2.38 0.00 N	31.62 2.93 0.00 N	24.65 2.40 0.00 N	32.83 3.20 0.00 N	38.16 4.21 -0.80 N	38.91 4.50 0.00 N	50.81 4.30 -12.17 N	48.37 3.77 -11.72 N	47.16 5.23 -0.66 N	52.23 5.48 -0.37 N	52.24 5.62 0.00 N	54.68 5.97 0.00 N	54.84 5.85 -0.01 N	47.01 5.16 -0.15 N	34.59 3.25 -7.74 N	36.48 2.75 -11.75 N	45.24 3.51 -9.61 N	57.52 3.06 -26.38 N	34.97 3.28 -3.75 N	34.45 4.00 -2.04 N	49.18 4.56 -13.91 N	36.52 4.20 -0.43 N	
PPL_SHRM_GT3 24213	29.74 2.24 0.00 N	26.98 2.09 -4.12 N	25.20 2.11 0.00 N	31.31 2.62 0.00 N	24.48 2.23 0.00 N	32.05 2.41 0.00 N	37.01 3.07 -0.80 N	37.83 3.42 0.00 N	49.75 3.24 -12.17 N	47.50 2.90 -11.72 N	46.08 4.16 -0.66 N	50.97 4.21 -0.37 N	50.81 4.19 0.00 N	53.36 4.66 0.00 N	53.52 4.53 -0.01 N	45.90 4.06 -0.15 N	33.98 2.64 -7.74 N	35.91 2.18 -11.75 N	44.48 2.75 -9.61 N	56.91 2.45 -26.38 N	34.36 2.67 -3.75 N	33.63 3.18 -2.04 N	48.28 3.66 -13.91 N	35.54 3.22 -0.43 N	
PPL_SHRM_GT4 24214	29.74 2.24 0.00 N	26.98 2.09 -4.12 N	25.20 2.11 0.00 N	31.31 2.62 0.00 N	24.48 2.23 0.00 N	32.05 2.41 0.00 N	37.01 3.07 -0.80 N	37.83 3.42 0.00 N	49.75 3.24 -12.17 N	47.50 2.90 -11.72 N	46.08 4.16 -0.66 N	50.97 4.21 -0.37 N	50.81 4.19 0.00 N	53.36 4.66 0.00 N	53.52 4.53 -0.01 N	45.90 4.06 -0.15 N	33.98 2.64 -7.74 N	35.91 2.18 -11.75 N	44.48 2.75 -9.61 N	56.91 2.45 -26.38 N	34.36 2.67 -3.75 N	33.63 3.18 -2.04 N	48.28 3.66 -13.91 N	35.54 3.22 -0.43 N	
PROJECT___ORANGE 1 24174	27.48 -0.03 0.00 N	21.01 0.03 -0.20 N	23.14 0.06 0.00 N	28.78 0.09 0.00 N	22.30 0.05 0.00 N	29.78 0.15 0.00 N	33.54 0.40 0.00 N	34.96 0.55 0.00 N	34.83 0.50 0.00 N	33.34 0.46 0.00 N	41.81 0.55 0.00 N	47.01 0.60 -0.03 N	47.21 0.59 0.00 N	49.27 0.57 0.00 N	49.66 0.68 0.00 N	42.20 0.51 -0.35 N	24.10 0.15 0.00 N	22.17 0.19 0.00 N	32.52 0.39 0.00 N	28.35 0.27 0.00 N	28.15 0.21 0.00 N	28.78 0.30 -0.07 N	31.13 0.42 0.00 N	32.21 0.31 0.00 N	
PROJECT___ORANGE 2 24166	27.48 -0.03 0.00 N	21.01 0.03 -0.20 N	23.14 0.06 0.00 N	28.78 0.09 0.00 N	22.30 0.05 0.00 N	29.78 0.15 0.00 N	33.54 0.40 0.00 N	34.96 0.55 0.00 N	34.83 0.50 0.00 N	33.34 0.46 0.00 N	41.81 0.55 0.00 N	47.01 0.60 -0.03 N	47.21 0.59 0.00 N	49.27 0.57 0.00 N	49.66 0.68 0.00 N	42.20 0.51 -0.35 N	24.10 0.15 0.00 N	22.17 0.19 0.00 N	32.52 0.39 0.00 N	28.35 0.27 0.00 N	28.15 0.21 0.00 N	28.78 0.30 -0.07 N	31.13 0.42 0.00 N	32.21 0.31 0.00 N	
PYRITES___HYD 24023	34.19 -1.30 -7.99 N	20.65 -1.25 -1.12 N	21.63 -1.45 0.00 N	26.84 -1.85 0.00 N	20.73 -1.52 0.00 N	27.66 -1.98 0.00 N	32.29 -2.34 -1.48 N	31.19 -3.22 0.00 N	31.17 -3.16 0.00 N	29.83 -3.05 0.00 N	37.49 -3.78 0.00 N	42.35 -4.03 0.00 N	42.70 -3.93 0.00 N	55.24 -4.05 -10.59 N	51.97 -4.14 -7.13 N	41.42 -3.55 -3.27 N	25.14 -1.96 -3.50 N	23.07 -1.76 -2.86 N	29.50 -2.63 0.00 N	27.28 -2.18 -1.38 N	33.67 -2.09 -7.82 N	29.11 -2.40 -3.10 N	37.08 -1.85 -8.22 N	34.41 -1.84 -4.35 N	
RAMAPO___LBMP 323565	29.53 2.03 0.00 N	24.77 1.60 -2.39 N	24.78 1.69 0.00 N	30.78 2.10 0.00 N	23.93 1.67 0.00 N	32.08 2.45 0.00 N	36.25 3.11 0.00 N	37.85 3.44 0.00 N	35.76 3.67 2.24 N	34.28 3.55 2.16 N	45.73 4.59 0.12 N	51.89 5.15 -0.36 N	51.76 5.14 0.00 N	54.03 5.32 0.00 N	54.22 5.24 0.00 N	46.26 4.60 0.03 N	29.94 2.75 -3.58 N	22.26 2.45 2.17 N	33.74 3.38 1.77 N	26.19 2.97 4.86 N	30.27 3.02 0.69 N	32.13 3.22 -0.50 N	33.03 3.74 1.41 N	35.07 3.26 0.08 N	
RANKINE____ 23646	26.25 -1.25 0.00 N	20.47 -0.71 -0.41 N	22.45 -0.63 0.00 N	28.10 -0.59 0.00 N	21.78 -0.47 0.00 N	29.44 -0.19 0.00 N	33.51 -0.10 -0.47 N	34.38 -0.03 0.00 N	34.01 -0.32 0.00 N	32.49 -0.39 0.00 N	40.49 -0.78 -0.06 N	45.59 -0.85 0.00 N	45.80 -0.82 0.00 N	47.60 -1.11 0.00 N	48.50 -0.48 0.00 N	41.24 -0.46 -0.73 N	23.55 -0.77 0.00 N	21.61 -0.36 0.00 N	32.42 0.29 0.00 N	27.72 -0.36 0.00 N	27.25 -0.70 0.00 N	28.43 -0.11 -0.13 N	30.82 0.11 0.00 N	31.56 -0.34 0.00 N	
RAVENSWOOD_GT2_1	29.73	24.99	24.94	30.97	24.08	32.32	36.56	38.24	101.84	97.89	49.82	52.49	52.35	54.64	54.91	47.60	48.74	85.93	85.93	168.81	50.81	39.44	73.26	37.73	

24244	2.23 0.00 N	1.75 -2.47 N	1.85 0.00 N	2.28 0.00 N	1.83 0.00 N	2.69 0.00 N	3.42 0.00 N	3.83 0.00 N	4.10 -63.40 N	3.97 -61.04 N	5.14 -3.41 N	5.74 -0.37 N	5.73 0.00 N	5.94 0.00 N	5.88 -0.05 N	5.12 -0.79 N	3.07 -22.07 N	2.73 -61.23 N	3.76 -50.04 N	3.30 -137.44 N	3.35 -19.51 N	3.56 -7.47 N	4.07 -38.48 N	3.60 -2.24 N
RAVENSWOOD_GT2_2 24245	29.73 2.23 0.00 N	24.99 1.75 -2.47 N	24.94 1.85 0.00 N	30.97 2.28 0.00 N	24.08 1.83 0.00 N	32.32 2.69 0.00 N	36.56 3.42 0.00 N	38.24 3.83 0.00 N	101.84 4.10 -63.40 N	97.89 3.97 -61.04 N	49.82 5.14 -3.41 N	52.49 5.74 -0.37 N	52.35 5.73 0.00 N	54.64 5.94 0.00 N	54.91 5.88 -0.05 N	47.60 5.12 -0.79 N	48.74 3.07 -22.07 N	85.93 2.73 -61.23 N	85.93 3.76 -50.04 N	168.81 3.30 -137.44 N	50.81 3.35 -19.51 N	39.44 3.56 -7.47 N	73.26 4.07 -38.48 N	37.73 3.60 -2.24 N
RAVENSWOOD_GT2_3 24246	29.75 2.25 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.99 2.30 0.00 N	24.09 1.84 0.00 N	32.34 2.70 0.00 N	36.59 3.44 0.00 N	38.27 3.86 0.00 N	101.86 4.13 -63.40 N	97.92 4.00 -61.04 N	49.85 5.17 -3.41 N	52.53 5.78 -0.37 N	52.39 5.77 0.00 N	54.69 5.98 0.00 N	54.95 5.92 -0.05 N	47.64 5.16 -0.79 N	48.75 3.09 -22.07 N	85.95 2.75 -61.23 N	85.96 3.79 -50.04 N	168.84 3.32 -137.44 N	50.83 3.37 -19.51 N	39.46 3.58 -7.47 N	73.29 4.10 -38.48 N	37.75 3.62 -2.24 N
RAVENSWOOD_GT2_4 24247	29.75 2.25 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.99 2.30 0.00 N	24.09 1.84 0.00 N	32.34 2.70 0.00 N	36.59 3.44 0.00 N	38.27 3.86 0.00 N	101.86 4.13 -63.40 N	97.92 4.00 -61.04 N	49.85 5.17 -3.41 N	52.53 5.78 -0.37 N	52.39 5.77 0.00 N	54.69 5.98 0.00 N	54.95 5.92 -0.05 N	47.64 5.16 -0.79 N	48.75 3.09 -22.07 N	85.95 2.75 -61.23 N	85.96 3.79 -50.04 N	168.84 3.32 -137.44 N	50.83 3.37 -19.51 N	39.46 3.58 -7.47 N	73.29 4.10 -38.48 N	37.75 3.62 -2.24 N
RAVENSWOOD_GT3_1 24248	29.74 2.24 0.00 N	24.99 1.75 -2.47 N	24.94 1.85 0.00 N	30.97 2.28 0.00 N	24.09 1.83 0.00 N	32.32 2.69 0.00 N	36.56 3.42 0.00 N	38.24 3.83 0.00 N	101.84 4.10 -63.40 N	97.89 3.97 -61.04 N	49.82 5.14 -3.41 N	52.50 5.75 -0.37 N	52.35 5.74 0.00 N	54.65 5.94 0.00 N	54.91 5.88 -0.05 N	47.60 5.12 -0.79 N	48.74 3.08 -22.07 N	85.93 2.73 -61.23 N	85.93 3.76 -50.04 N	168.81 3.30 -137.44 N	50.81 3.35 -19.51 N	39.44 3.56 -7.47 N	73.27 4.08 -38.48 N	37.74 3.60 -2.24 N
RAVENSWOOD_GT3_2 24249	29.74 2.24 0.00 N	24.99 1.75 -2.47 N	24.94 1.85 0.00 N	30.97 2.28 0.00 N	24.09 1.83 0.00 N	32.32 2.69 0.00 N	36.56 3.42 0.00 N	38.24 3.83 0.00 N	101.84 4.10 -63.40 N	97.89 3.97 -61.04 N	49.82 5.14 -3.41 N	52.50 5.75 -0.37 N	52.35 5.74 0.00 N	54.65 5.94 0.00 N	54.91 5.88 -0.05 N	47.60 5.12 -0.79 N	48.74 3.08 -22.07 N	85.93 2.73 -61.23 N	85.93 3.76 -50.04 N	168.81 3.30 -137.44 N	50.81 3.35 -19.51 N	39.44 3.56 -7.47 N	73.27 4.08 -38.48 N	37.74 3.60 -2.24 N
RAVENSWOOD_GT3_3 24250	29.77 2.27 0.00 N	25.01 1.77 -2.47 N	24.96 1.87 0.00 N	31.00 2.31 0.00 N	24.11 1.86 0.00 N	32.35 2.72 0.00 N	36.61 3.46 0.00 N	38.29 3.88 0.00 N	101.88 4.15 -63.40 N	97.94 4.02 -61.04 N	49.88 5.19 -3.41 N	52.57 5.82 -0.37 N	52.42 5.80 0.00 N	54.72 6.01 0.00 N	54.97 5.94 -0.05 N	47.67 5.20 -0.79 N	48.77 3.11 -22.07 N	85.97 2.76 -61.23 N	85.99 3.82 -50.04 N	168.85 3.34 -137.44 N	50.85 3.39 -19.51 N	39.49 3.61 -7.47 N	73.30 4.11 -38.48 N	37.77 3.64 -2.24 N
RAVENSWOOD_GT3_4 24251	29.77 2.27 0.00 N	25.01 1.77 -2.47 N	24.96 1.87 0.00 N	31.00 2.31 0.00 N	24.11 1.86 0.00 N	32.35 2.72 0.00 N	36.61 3.46 0.00 N	38.29 3.88 0.00 N	101.88 4.15 -63.40 N	97.94 4.02 -61.04 N	49.88 5.19 -3.41 N	52.57 5.82 -0.37 N	52.42 5.80 0.00 N	54.72 6.01 0.00 N	54.97 5.94 -0.05 N	47.67 5.20 -0.79 N	48.77 3.11 -22.07 N	85.97 2.76 -61.23 N	85.99 3.82 -50.04 N	168.85 3.34 -137.44 N	50.85 3.39 -19.51 N	39.49 3.61 -7.47 N	73.30 4.11 -38.48 N	37.77 3.64 -2.24 N
RAVENSWOOD_GT_1 23729	29.80 2.30 0.00 N	25.02 1.78 -2.47 N	24.97 1.89 0.00 N	31.01 2.32 0.00 N	24.12 1.87 0.00 N	32.38 2.75 0.00 N	36.64 3.50 0.00 N	38.36 3.95 0.00 N	103.11 4.25 -64.52 N	99.12 4.12 -62.11 N	50.05 5.31 -3.47 N	52.70 5.94 -0.37 N	52.57 5.95 0.00 N	54.85 6.14 0.00 N	55.11 6.08 -0.05 N	47.79 5.29 -0.80 N	49.16 3.19 -22.37 N	87.11 2.84 -62.30 N	86.33 3.91 -50.29 N	169.28 3.42 -137.78 N	51.21 3.48 -19.78 N	39.57 3.68 -7.47 N	73.39 4.20 -38.48 N	37.83 3.69 -2.24 N
RAVENSWOOD_GT_10 24258	29.73 2.23 0.00 N	24.99 1.75 -2.47 N	24.94 1.85 0.00 N	30.97 2.28 0.00 N	24.08 1.83 0.00 N	32.32 2.68 0.00 N	36.55 3.41 0.00 N	38.24 3.83 0.00 N	101.96 4.10 -63.53 N	98.01 3.96 -61.16 N	49.82 5.13 -3.42 N	52.48 5.73 -0.37 N	52.35 5.73 0.00 N	54.64 5.93 0.00 N	54.90 5.87 -0.05 N	47.60 5.11 -0.79 N	48.77 3.07 -22.10 N	86.05 2.73 -61.35 N	85.96 3.76 -50.07 N	168.85 3.29 -137.48 N	50.83 3.34 -19.54 N	39.43 3.55 -7.47 N	73.26 4.07 -38.48 N	37.73 3.60 -2.24 N
RAVENSWOOD_GT_11 24259	29.73 2.23 0.00 N	24.99 1.75 -2.47 N	24.94 1.85 0.00 N	30.97 2.28 0.00 N	24.08 1.83 0.00 N	32.32 2.68 0.00 N	36.55 3.41 0.00 N	38.24 3.83 0.00 N	101.96 4.10 -63.53 N	98.01 3.96 -61.16 N	49.82 5.13 -3.42 N	52.48 5.73 -0.37 N	52.35 5.73 0.00 N	54.64 5.93 0.00 N	54.90 5.87 -0.05 N	47.60 5.11 -0.79 N	48.77 3.07 -22.10 N	86.05 2.73 -61.35 N	85.96 3.76 -50.07 N	168.85 3.29 -137.48 N	50.83 3.34 -19.54 N	39.43 3.55 -7.47 N	73.26 4.07 -38.48 N	37.73 3.60 -2.24 N
RAVENSWOOD_GT_4 24252	29.72 2.22 0.00 N	24.98 1.74 -2.47 N	24.93 1.84 0.00 N	30.96 2.27 0.00 N	24.07 1.82 0.00 N	32.31 2.67 0.00 N	36.55 3.40 0.00 N	38.21 3.80 0.00 N	102.65 4.07 -64.25 N	98.67 3.93 -61.85 N	49.81 5.09 -3.46 N	52.45 5.70 -0.37 N	52.31 5.69 0.00 N	54.60 5.89 0.00 N	54.86 5.83 -0.05 N	47.57 5.08 -0.80 N	48.94 3.05 -22.30 N	86.73 2.70 -62.05 N	86.08 3.73 -50.23 N	169.04 3.26 -137.70 N	50.97 3.31 -19.71 N	39.41 3.53 -7.47 N	73.24 4.04 -38.48 N	37.71 3.57 -2.24 N
RAVENSWOOD_GT_5 24254	29.72 2.22 0.00 N	24.98 1.74 -2.47 N	24.93 1.84 0.00 N	30.96 2.27 0.00 N	24.07 1.82 0.00 N	32.31 2.67 0.00 N	36.55 3.40 0.00 N	38.21 3.80 0.00 N	102.65 4.07 -64.25 N	98.67 3.93 -61.85 N	49.81 5.09 -3.46 N	52.45 5.70 -0.37 N	52.31 5.69 0.00 N	54.60 5.89 0.00 N	54.86 5.83 -0.05 N	47.57 5.08 -0.80 N	48.94 3.05 -22.30 N	86.73 2.70 -62.05 N	86.08 3.73 -50.23 N	169.04 3.26 -137.70 N	50.97 3.31 -19.71 N	39.41 3.53 -7.47 N	73.24 4.04 -38.48 N	37.71 3.57 -2.24 N
RAVENSWOOD_GT_6 24253	29.72 2.22 0.00 N	24.98 1.74 -2.47 N	24.93 1.84 0.00 N	30.96 2.27 0.00 N	24.07 1.82 0.00 N	32.31 2.67 0.00 N	36.55 3.40 0.00 N	38.21 3.80 0.00 N	102.65 4.07 -64.25 N	98.67 3.93 -61.85 N	49.81 5.09 -3.46 N	52.45 5.70 -0.37 N	52.31 5.69 0.00 N	54.60 5.89 0.00 N	54.86 5.83 -0.05 N	47.57 5.08 -0.80 N	48.94 3.05 -22.30 N	86.73 2.70 -62.05 N	86.08 3.73 -50.23 N	169.04 3.26 -137.70 N	50.97 3.31 -19.71 N	39.41 3.53 -7.47 N	73.24 4.04 -38.48 N	37.71 3.57 -2.24 N

RAVENSWOOD_GT_7 24255	29.72 2.22 0.00 N	24.98 1.74 -2.47 N	24.93 1.84 0.00 N	30.96 2.27 0.00 N	24.07 1.82 0.00 N	32.31 2.67 0.00 N	36.55 3.40 0.00 N	38.21 3.80 0.00 N	102.65 4.07 -64.25 N	98.67 3.93 -61.85 N	49.81 5.09 -3.46 N	52.45 5.70 -0.37 N	52.31 5.69 0.00 N	54.60 5.89 0.00 N	54.86 5.83 -0.05 N	47.57 5.08 -0.80 N	48.94 3.05 -22.30 N	86.73 2.70 -62.05 N	86.08 3.73 -50.23 N	169.04 3.26 -137.70 N	50.97 3.31 -19.71 N	39.41 3.53 -7.47 N	73.24 4.04 -38.48 N	37.71 3.57 -2.24 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.73 2.23 0.00 N	24.99 1.75 -2.47 N	24.94 1.85 0.00 N	30.97 2.28 0.00 N	24.08 1.83 0.00 N	32.32 2.68 0.00 N	36.55 3.41 0.00 N	38.24 3.83 0.00 N	101.96 4.10 -63.53 N	98.01 3.96 -61.16 N	49.82 5.13 -3.42 N	52.48 5.73 -0.37 N	52.35 5.73 0.00 N	54.64 5.93 0.00 N	54.90 5.87 -0.05 N	47.60 5.11 -0.79 N	48.77 3.07 -22.10 N	86.05 2.73 -61.35 N	85.96 3.76 -50.07 N	168.85 3.29 -137.48 N	50.83 3.34 -19.54 N	39.43 3.55 -7.47 N	73.26 4.07 -38.48 N	37.73 3.60 -2.24 N
RAVENSWOOD_GT_9 24257	29.73 2.23 0.00 N	24.99 1.75 -2.47 N	24.94 1.85 0.00 N	30.97 2.28 0.00 N	24.08 1.83 0.00 N	32.32 2.68 0.00 N	36.55 3.41 0.00 N	38.24 3.83 0.00 N	101.96 4.10 -63.53 N	98.01 3.96 -61.16 N	49.82 5.13 -3.42 N	52.48 5.73 -0.37 N	52.35 5.73 0.00 N	54.64 5.93 0.00 N	54.90 5.87 -0.05 N	47.60 5.11 -0.79 N	48.77 3.07 -22.10 N	86.05 2.73 -61.35 N	85.96 3.76 -50.07 N	168.85 3.29 -137.48 N	50.83 3.34 -19.54 N	39.43 3.55 -7.47 N	73.26 4.07 -38.48 N	37.73 3.60 -2.24 N
RAVENSWOOD___1 23533	29.80 2.30 0.00 N	25.02 1.78 -2.47 N	24.97 1.89 0.00 N	31.01 2.32 0.00 N	24.12 1.87 0.00 N	32.38 2.75 0.00 N	36.64 3.50 0.00 N	38.36 3.95 0.00 N	103.11 4.25 -64.52 N	99.12 4.12 -62.11 N	50.05 5.31 -3.47 N	52.70 5.94 -0.37 N	52.54 5.92 0.00 N	54.85 6.14 0.00 N	55.11 6.08 -0.05 N	47.79 5.29 -0.80 N	49.16 3.19 -22.37 N	87.11 2.84 -62.30 N	86.33 3.91 -50.29 N	169.28 3.42 -137.78 N	51.21 3.48 -19.78 N	39.57 3.68 -7.47 N	73.39 4.20 -38.48 N	37.83 3.69 -2.24 N
RAVENSWOOD___2 23534	29.80 2.30 0.00 N	25.02 1.78 -2.47 N	24.97 1.89 0.00 N	31.01 2.32 0.00 N	24.12 1.87 0.00 N	32.38 2.75 0.00 N	36.64 3.50 0.00 N	38.36 3.95 0.00 N	103.11 4.25 -64.52 N	99.12 4.12 -62.11 N	50.05 5.31 -3.47 N	52.70 5.94 -0.37 N	52.54 5.92 0.00 N	54.85 6.14 0.00 N	55.11 6.08 -0.05 N	47.79 5.29 -0.80 N	49.16 3.19 -22.37 N	87.11 2.84 -62.30 N	86.33 3.91 -50.29 N	169.28 3.42 -137.78 N	51.21 3.48 -19.78 N	39.57 3.68 -7.47 N	73.39 4.20 -38.48 N	37.83 3.69 -2.24 N
RAVENSWOOD___3 23535	29.74 2.24 0.00 N	24.99 1.75 -2.47 N	24.94 1.85 0.00 N	30.97 2.28 0.00 N	24.09 1.84 0.00 N	32.32 2.69 0.00 N	36.57 3.42 0.00 N	38.24 3.83 0.00 N	101.84 4.10 -63.40 N	97.90 3.97 -61.04 N	49.82 5.14 -3.41 N	52.50 5.75 -0.37 N	52.35 5.74 0.00 N	54.65 5.94 0.00 N	54.91 5.88 -0.05 N	47.60 5.12 -0.79 N	48.74 3.08 -22.07 N	85.93 2.73 -61.23 N	85.93 3.76 -50.04 N	168.81 3.30 -137.44 N	50.81 3.35 -19.51 N	39.44 3.56 -7.47 N	73.27 4.08 -38.48 N	37.74 3.60 -2.24 N
RAVENSWOOD___4 23820	29.80 2.30 0.00 N	25.02 1.78 -2.47 N	24.97 1.89 0.00 N	31.01 2.32 0.00 N	24.12 1.87 0.00 N	32.38 2.75 0.00 N	36.64 3.50 0.00 N	38.36 3.95 0.00 N	103.11 4.25 -64.52 N	99.12 4.12 -62.11 N	50.05 5.31 -3.47 N	52.70 5.94 -0.37 N	52.54 5.92 0.00 N	54.85 6.14 0.00 N	55.11 6.08 -0.05 N	47.79 5.29 -0.80 N	49.16 3.19 -22.37 N	87.11 2.84 -62.30 N	86.33 3.91 -50.29 N	169.28 3.42 -137.78 N	51.21 3.48 -19.78 N	39.57 3.68 -7.47 N	73.39 4.20 -38.48 N	37.83 3.69 -2.24 N
RCPL_TRUST___DRP 24196	29.75 2.25 0.00 N	25.00 1.76 -2.47 N	24.95 1.87 0.00 N	30.99 2.30 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.59 3.44 0.00 N	38.27 3.86 0.00 N	30.87 4.12 7.59 N	29.58 4.00 7.30 N	46.04 5.18 0.41 N	52.55 5.80 -0.37 N	52.42 5.79 0.00 N	54.71 6.01 0.00 N	54.91 5.93 0.01 N	46.78 5.18 0.09 N	28.91 3.10 -2.21 N	17.40 2.75 7.33 N	29.93 3.79 5.99 N	14.95 3.32 16.44 N	28.97 3.36 2.34 N	31.93 3.57 0.05 N	30.14 4.08 4.66 N	35.23 3.61 0.27 N
RENSSELAER___COGEN 23796	28.71 1.21 0.00 N	24.96 1.06 -3.12 N	24.26 1.17 0.00 N	30.13 1.44 0.00 N	23.38 1.13 0.00 N	31.00 1.36 0.00 N	34.80 1.65 0.00 N	36.23 1.82 0.00 N	36.30 1.96 0.00 N	34.81 1.92 0.00 N	43.73 2.46 0.00 N	49.63 2.78 -0.47 N	49.37 2.75 0.00 N	51.51 2.81 0.00 N	51.70 2.72 0.00 N	44.07 2.38 0.00 N	30.56 1.44 -5.52 N	23.26 1.28 0.00 N	33.90 1.77 0.00 N	29.65 1.56 0.00 N	29.53 1.59 0.00 N	30.99 1.70 -0.89 N	32.63 1.92 0.00 N	33.56 1.66 0.00 N
REVERE_CPPR_DRP 24186	27.94 0.44 0.00 N	21.17 0.34 -0.05 N	23.49 0.40 0.00 N	29.20 0.50 0.00 N	22.64 0.39 0.00 N	30.29 0.65 0.00 N	34.18 1.03 0.00 N	35.64 1.23 0.00 N	35.58 1.25 0.00 N	34.08 1.20 0.00 N	42.72 1.45 0.00 N	48.03 1.64 -0.01 N	48.23 1.61 0.00 N	50.33 1.62 0.00 N	50.66 1.68 0.00 N	43.07 1.37 0.00 N	24.38 0.69 -0.09 N	22.65 0.67 0.00 N	33.21 1.08 0.00 N	29.01 0.93 0.00 N	28.84 0.90 0.00 N	29.37 0.94 -0.03 N	31.71 1.00 0.00 N	32.71 0.81 0.00 N
RIVERBAY____ 323610	29.75 2.25 0.00 N	25.01 1.77 -2.47 N	24.94 1.85 0.00 N	30.87 2.19 0.00 N	24.04 1.79 0.00 N	32.26 2.63 0.00 N	36.49 3.34 0.00 N	38.22 3.81 0.00 N	103.00 4.14 -64.52 N	99.02 4.03 -62.11 N	49.92 5.18 -3.47 N	52.54 5.79 -0.37 N	52.40 5.78 0.00 N	54.69 5.98 0.00 N	54.95 5.92 -0.05 N	47.65 5.16 -0.80 N	49.09 3.12 -22.37 N	87.06 2.78 -62.30 N	86.26 3.85 -50.29 N	169.23 3.37 -137.78 N	51.20 3.48 -19.78 N	39.51 3.63 -7.47 N	73.34 4.15 -38.48 N	37.78 3.64 -2.24 N
ROCHESTER_9_IC 23652	26.97 -0.53 0.00 N	20.77 -0.31 -0.30 N	22.84 -0.25 0.00 N	28.44 -0.25 0.00 N	22.06 -0.19 0.00 N	29.67 0.04 0.00 N	33.38 0.26 0.02 N	34.88 0.47 0.00 N	34.70 0.36 0.00 N	33.28 0.40 0.00 N	41.69 0.42 0.50 N	46.93 0.50 -0.05 N	47.11 0.49 0.00 N	49.07 0.36 0.00 N	49.66 0.68 0.00 N	42.16 0.47 0.00 N	23.98 -0.15 -0.53 N	22.05 0.07 0.00 N	32.61 0.48 0.00 N	28.11 0.03 0.00 N	27.78 -0.17 0.00 N	28.63 0.12 -0.10 N	30.94 0.23 0.00 N	31.83 -0.06 0.00 N
ROSETON___1 23587	29.28 1.78 0.00 N	24.67 1.44 -2.46 N	24.63 1.54 0.00 N	30.59 1.89 0.00 N	23.77 1.52 0.00 N	31.83 2.20 0.00 N	35.91 2.76 0.00 N	37.45 3.04 0.00 N	37.57 3.24 0.00 N	36.02 3.14 0.00 N	45.32 4.05 -0.37 N	51.31 4.55 0.00 N	51.16 4.54 0.00 N	53.37 4.67 0.00 N	53.57 4.59 0.00 N	45.70 4.01 0.00 N	30.35 2.42 -4.33 N	24.12 2.15 0.00 N	35.09 2.96 0.00 N	30.69 2.61 0.00 N	30.59 2.65 0.00 N	32.00 2.84 -0.75 N	34.04 3.33 0.00 N	34.79 2.89 0.00 N
ROSETON___2 23588	29.28 1.78 0.00 N	24.67 1.44 -2.46 N	24.63 1.54 0.00 N	30.59 1.89 0.00 N	23.77 1.52 0.00 N	31.83 2.20 0.00 N	35.91 2.76 0.00 N	37.45 3.04 0.00 N	37.57 3.24 0.00 N	36.02 3.14 0.00 N	45.32 4.05 -0.37 N	51.31 4.55 0.00 N	51.16 4.54 0.00 N	53.37 4.67 0.00 N	53.57 4.59 0.00 N	45.70 4.01 0.00 N	30.35 2.42 -4.33 N	24.12 2.15 0.00 N	35.09 2.96 0.00 N	30.69 2.61 0.00 N	30.59 2.65 0.00 N	32.00 2.84 -0.75 N	34.04 3.33 0.00 N	34.79 2.89 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
RUSSELL___1 23602	28.02 0.52 0.00 N	21.51 0.43 -0.30 N	23.67 0.59 0.00 N	29.50 0.82 0.00 N	22.90 0.65 0.00 N	30.86 1.23 0.00 N	34.86 1.74 0.02 N	36.45 2.04 0.00 N	36.20 1.87 0.00 N	34.71 1.83 0.00 N	43.44 2.18 0.00 N	48.89 2.46 -0.05 N	49.08 2.47 0.00 N	51.18 2.47 0.00 N	51.92 2.94 0.00 N	44.02 2.33 0.00 N	25.02 0.89 -0.53 N	23.03 1.06 0.00 N	34.19 2.07 0.00 N	29.53 1.45 0.00 N	29.18 1.24 0.00 N	29.97 1.46 -0.10 N	32.43 1.72 0.00 N	33.20 1.31 0.00 N		
RUSSELL___2 23532	28.02 0.52 0.00 N	21.51 0.43 -0.30 N	23.67 0.59 0.00 N	29.50 0.82 0.00 N	22.90 0.65 0.00 N	30.86 1.23 0.00 N	34.86 1.74 0.02 N	36.45 2.04 0.00 N	36.20 1.87 0.00 N	34.71 1.83 0.00 N	43.44 2.18 0.00 N	48.89 2.46 -0.05 N	49.08 2.47 0.00 N	51.18 2.47 0.00 N	51.92 2.94 0.00 N	44.02 2.33 0.00 N	25.02 0.89 -0.53 N	23.03 1.06 0.00 N	34.19 2.07 0.00 N	29.53 1.45 0.00 N	29.18 1.24 0.00 N	29.97 1.46 -0.10 N	32.43 1.72 0.00 N	33.20 1.31 0.00 N		
RUSSELL___3 23549	27.28 -0.22 0.00 N	20.98 -0.10 -0.30 N	23.07 -0.01 0.00 N	28.75 0.06 0.00 N	22.30 0.05 0.00 N	30.00 0.36 0.00 N	33.78 0.65 0.02 N	35.28 0.87 0.00 N	35.05 0.71 0.00 N	33.58 0.70 0.00 N	42.04 0.77 0.00 N	47.33 0.90 -0.05 N	47.52 0.90 0.00 N	49.55 0.84 0.00 N	50.21 1.24 0.00 N	42.64 0.95 0.00 N	24.27 0.13 -0.53 N	22.32 0.34 0.00 N	33.10 0.97 0.00 N	28.55 0.47 0.00 N	28.21 0.27 0.00 N	29.03 0.52 -0.10 N	31.42 0.71 0.00 N	32.25 0.36 0.00 N		
RUSSELL___4 23556	28.00 0.50 0.00 N	21.50 0.42 -0.30 N	23.67 0.58 0.00 N	29.49 0.81 0.00 N	22.89 0.64 0.00 N	30.85 1.22 0.00 N	34.85 1.73 0.02 N	36.44 2.03 0.00 N	36.18 1.85 0.00 N	34.70 1.81 0.00 N	43.42 2.15 0.00 N	48.87 2.44 -0.05 N	49.06 2.44 0.00 N	51.16 2.45 0.00 N	51.90 2.92 0.00 N	44.01 2.32 0.00 N	25.01 0.88 -0.53 N	23.02 1.04 0.00 N	34.18 2.05 0.00 N	29.51 1.43 0.00 N	29.17 1.22 0.00 N	29.96 1.45 -0.10 N	32.41 1.70 0.00 N	33.19 1.29 0.00 N		
RUSSELL___STATION 23914	27.28 -0.22 0.00 N	20.98 -0.10 -0.30 N	23.07 -0.01 0.00 N	28.75 0.06 0.00 N	22.30 0.05 0.00 N	30.00 0.36 0.00 N	33.78 0.65 0.02 N	35.28 0.87 0.00 N	35.05 0.71 0.00 N	33.58 0.70 0.00 N	42.04 0.77 0.00 N	47.33 0.90 -0.05 N	47.52 0.90 0.00 N	49.55 0.84 0.00 N	50.21 1.24 0.00 N	42.64 0.95 0.00 N	24.27 0.13 -0.53 N	22.32 0.34 0.00 N	33.10 0.97 0.00 N	28.55 0.47 0.00 N	28.21 0.27 0.00 N	29.03 0.52 -0.10 N	31.42 0.71 0.00 N	32.25 0.36 0.00 N		
S SALMON___HYD 24043	26.84 -0.66 0.00 N	20.43 -0.50 -0.15 N	22.55 -0.54 0.00 N	28.02 -0.68 0.00 N	21.70 -0.55 0.00 N	28.99 -0.64 0.00 N	32.72 -0.43 0.00 N	34.10 -0.31 0.00 N	33.98 -0.35 0.00 N	32.51 -0.38 0.00 N	40.71 -0.56 0.00 N	45.77 -0.64 -0.02 N	45.98 -0.64 0.00 N	47.96 -0.74 0.00 N	48.32 -0.67 0.00 N	41.08 -0.61 0.00 N	23.40 -0.48 -0.27 N	21.61 -0.36 0.00 N	31.72 -0.41 0.00 N	27.70 -0.38 0.00 N	27.55 -0.39 0.00 N	28.06 -0.40 -0.05 N	30.33 -0.38 0.00 N	31.37 -0.53 0.00 N		
SELKIRK___I 23801	28.42 0.92 0.00 N	24.70 0.83 -3.10 N	24.00 0.92 0.00 N	29.82 1.13 0.00 N	23.14 0.89 0.00 N	30.73 1.10 0.00 N	34.38 1.24 0.00 N	35.80 1.39 0.00 N	35.82 1.49 0.00 N	34.35 1.47 0.00 N	43.31 2.04 0.00 N	49.14 2.29 -0.47 N	48.81 2.19 0.00 N	51.03 2.32 0.00 N	51.27 2.29 0.00 N	43.67 1.98 0.00 N	30.18 1.11 -5.47 N	22.95 0.97 0.00 N	33.44 1.31 0.00 N	29.24 1.16 0.00 N	29.14 1.19 0.00 N	30.58 1.29 -0.88 N	32.23 1.52 0.00 N	33.15 1.25 0.00 N		
SELKIRK___II 23799	28.34 0.84 0.00 N	24.66 0.77 -3.11 N	23.94 0.85 0.00 N	29.73 1.05 0.00 N	23.07 0.82 0.00 N	30.61 0.98 0.00 N	34.35 1.21 0.00 N	35.77 1.36 0.00 N	35.79 1.46 0.00 N	34.32 1.43 0.00 N	43.13 1.87 0.00 N	48.96 2.11 -0.47 N	48.69 2.07 0.00 N	50.82 2.12 0.00 N	51.02 2.04 0.00 N	43.48 1.79 0.00 N	30.19 1.10 -5.50 N	22.93 0.96 0.00 N	33.42 1.29 0.00 N	29.23 1.15 0.00 N	29.12 1.17 0.00 N	30.57 1.27 -0.88 N	32.20 1.49 0.00 N	33.20 1.30 0.00 N		
SENECA OSWGO___HYD 24041	27.24 -0.26 0.00 N	20.80 -0.16 -0.17 N	22.92 -0.17 0.00 N	28.51 -0.18 0.00 N	22.11 -0.14 0.00 N	29.50 -0.14 0.00 N	33.22 0.08 0.00 N	34.60 0.19 0.00 N	34.43 0.10 0.00 N	32.94 0.05 0.00 N	41.32 0.05 0.00 N	46.42 0.00 -0.03 N	46.63 0.01 0.00 N	48.65 -0.05 0.00 N	49.01 0.03 0.00 N	41.66 -0.04 0.00 N	23.78 -0.14 -0.32 N	21.89 -0.09 0.00 N	32.12 -0.01 0.00 N	28.03 -0.05 0.00 N	27.84 -0.10 0.00 N	28.43 -0.04 -0.06 N	30.75 0.04 0.00 N	31.88 -0.02 0.00 N		
SENECA___ENERGY 23797	27.46 -0.04 0.00 N	21.24 0.13 -0.33 N	23.27 0.18 0.00 N	29.00 0.31 0.00 N	22.48 0.22 0.00 N	30.17 0.53 0.00 N	34.04 0.90 0.00 N	35.55 1.14 0.00 N	35.35 1.02 0.00 N	33.80 0.92 0.00 N	42.40 1.14 0.00 N	47.65 1.21 -0.05 N	47.84 1.22 0.00 N	49.84 1.13 0.00 N	50.15 1.17 0.00 N	42.68 0.99 0.00 N	24.59 0.39 -0.60 N	22.45 0.47 0.00 N	33.03 0.90 0.00 N	28.74 0.67 0.00 N	28.56 0.62 0.00 N	29.34 0.82 -0.11 N	31.66 0.95 0.00 N	32.57 0.68 0.00 N		
SHOEMAKER___GT 23640	29.27 1.78 0.00 N	24.45 1.41 -2.26 N	24.60 1.52 0.00 N	30.57 1.88 0.00 N	23.75 1.50 0.00 N	31.82 2.19 0.00 N	35.89 2.75 0.00 N	37.45 3.04 0.00 N	36.48 3.20 1.05 N	34.94 3.07 1.01 N	45.06 3.85 0.06 N	51.15 4.42 -0.34 N	51.05 4.43 0.00 N	53.28 4.58 0.00 N	53.51 4.53 0.00 N	45.59 3.91 0.01 N	29.61 2.32 -3.69 N	23.04 2.07 1.02 N	34.21 2.91 0.83 N	28.38 2.57 2.28 N	30.27 2.65 0.32 N	31.86 2.85 -0.60 N	33.54 3.52 0.70 N	34.93 3.08 0.04 N		
SHOREHAM_IC_1 23715	29.74 2.24 0.00 N	26.98 2.09 -4.12 N	25.20 2.11 0.00 N	31.31 2.62 0.00 N	24.48 2.23 0.00 N	32.05 2.41 0.00 N	37.01 3.07 -0.80 N	37.83 3.42 0.00 N	49.75 3.24 -12.17 N	47.50 2.90 -11.72 N	46.08 4.16 -0.66 N	50.97 4.21 -0.37 N	50.81 4.19 0.00 N	53.36 4.66 0.00 N	53.52 4.53 -0.01 N	45.90 4.06 -0.15 N	33.98 2.64 -7.74 N	35.91 2.18 -11.75 N	44.48 2.75 -9.61 N	56.91 2.45 -26.38 N	34.36 2.67 -3.75 N	33.63 3.18 -2.04 N	48.28 3.66 -13.91 N	35.54 3.22 -0.43 N		
SHOREHAM_IC_2 23716	29.74 2.24 0.00 N	26.98 2.09 -4.12 N	25.20 2.11 0.00 N	31.31 2.62 0.00 N	24.48 2.23 0.00 N	32.05 2.41 0.00 N	37.01 3.07 -0.80 N	37.83 3.42 0.00 N	49.75 3.24 -12.17 N	47.50 2.90 -11.72 N	46.08 4.16 -0.66 N	50.97 4.21 -0.37 N	50.81 4.19 0.00 N	53.36 4.66 0.00 N	53.52 4.53 -0.01 N	45.90 4.06 -0.15 N	33.98 2.64 -7.74 N	35.91 2.18 -11.75 N	44.48 2.75 -9.61 N	56.91 2.45 -26.38 N	34.36 2.67 -3.75 N	33.63 3.18 -2.04 N	48.28 3.66 -13.91 N	35.54 3.22 -0.43 N		
SISSONVILLE___	34.69	20.67	21.57	26.77	20.67	27.57	32.29	31.02	30.97	29.62	37.21	41.93	42.28	55.71	52.22	41.42	25.27	23.15	29.27	27.19	34.07	29.16	37.53	34.57		

23735	-1.43 -8.62 N	-1.32 -1.21 N	-1.52 0.00 N	-1.92 0.00 N	-1.58 0.00 N	-2.07 0.00 N	-2.46 -1.60 N	-3.39 0.00 N	-3.37 0.00 N	-3.26 0.00 N	-4.06 0.00 N	-4.45 0.00 N	-4.34 0.00 N	-4.41 -11.42 N	-4.45 -7.69 N	-3.80 -3.53 N	-2.11 -3.77 N	-1.91 -3.08 N	-2.86 0.00 N	-2.38 -1.49 N	-2.30 -8.42 N	-2.59 -3.34 N	-2.04 -8.86 N	-2.01 -4.69 N
SITHE_IND_GS1 24169	26.88 -0.62 0.00 N	20.49 -0.43 -0.15 N	22.62 -0.46 0.00 N	28.13 -0.56 0.00 N	21.79 -0.46 0.00 N	29.01 -0.62 0.00 N	32.61 -0.54 0.00 N	33.89 -0.52 0.00 N	33.72 -0.61 0.00 N	32.27 -0.62 0.00 N	40.46 -0.81 0.00 N	45.46 -0.95 -0.02 N	45.66 -0.96 0.00 N	47.66 -1.04 0.00 N	48.01 -0.97 0.00 N	40.79 -0.90 0.00 N	23.25 -0.62 -0.26 N	21.44 -0.54 0.00 N	31.43 -0.70 0.00 N	27.41 -0.67 0.00 N	27.24 -0.71 0.00 N	27.81 -0.65 -0.05 N	30.17 -0.54 0.00 N	31.38 -0.51 0.00 N
SITHE_IND_GS2 24170	26.88 -0.62 0.00 N	20.49 -0.43 -0.15 N	22.62 -0.46 0.00 N	28.13 -0.56 0.00 N	21.79 -0.46 0.00 N	29.01 -0.62 0.00 N	32.61 -0.54 0.00 N	33.89 -0.52 0.00 N	33.72 -0.61 0.00 N	32.27 -0.62 0.00 N	40.46 -0.81 0.00 N	45.46 -0.95 -0.02 N	45.66 -0.96 0.00 N	47.66 -1.04 0.00 N	48.01 -0.97 0.00 N	40.79 -0.90 0.00 N	23.25 -0.62 -0.26 N	21.44 -0.54 0.00 N	31.43 -0.70 0.00 N	27.41 -0.67 0.00 N	27.24 -0.71 0.00 N	27.81 -0.65 -0.05 N	30.17 -0.54 0.00 N	31.38 -0.51 0.00 N
SITHE_IND_GS3 24171	26.88 -0.62 0.00 N	20.49 -0.43 -0.15 N	22.62 -0.46 0.00 N	28.13 -0.56 0.00 N	21.79 -0.46 0.00 N	29.01 -0.62 0.00 N	32.61 -0.54 0.00 N	33.89 -0.52 0.00 N	33.72 -0.61 0.00 N	32.27 -0.62 0.00 N	40.46 -0.81 0.00 N	45.46 -0.95 -0.02 N	45.66 -0.96 0.00 N	47.66 -1.04 0.00 N	48.01 -0.97 0.00 N	40.79 -0.90 0.00 N	23.25 -0.62 -0.26 N	21.44 -0.54 0.00 N	31.43 -0.70 0.00 N	27.41 -0.67 0.00 N	27.24 -0.71 0.00 N	27.81 -0.65 -0.05 N	30.17 -0.54 0.00 N	31.38 -0.51 0.00 N
SITHE_IND_GS4 24172	26.88 -0.62 0.00 N	20.49 -0.43 -0.15 N	22.62 -0.46 0.00 N	28.13 -0.56 0.00 N	21.79 -0.46 0.00 N	29.01 -0.62 0.00 N	32.61 -0.54 0.00 N	33.89 -0.52 0.00 N	33.72 -0.61 0.00 N	32.27 -0.62 0.00 N	40.46 -0.81 0.00 N	45.46 -0.95 -0.02 N	45.66 -0.96 0.00 N	47.66 -1.04 0.00 N	48.01 -0.97 0.00 N	40.79 -0.90 0.00 N	23.25 -0.62 -0.26 N	21.44 -0.54 0.00 N	31.43 -0.70 0.00 N	27.41 -0.67 0.00 N	27.24 -0.71 0.00 N	27.81 -0.65 -0.05 N	30.17 -0.54 0.00 N	31.38 -0.51 0.00 N
SITHE___BATAVIA 24024	26.47 -1.03 0.00 N	20.51 -0.62 -0.35 N	22.55 -0.54 0.00 N	28.14 -0.55 0.00 N	21.85 -0.40 0.00 N	29.49 -0.15 0.00 N	33.25 -0.01 -0.12 N	34.44 0.03 0.00 N	34.04 -0.30 0.00 N	32.59 -0.30 0.00 N	40.65 -0.62 0.00 N	45.83 -0.61 -0.05 N	46.01 -0.61 0.00 N	47.87 -0.83 0.00 N	48.75 -0.23 0.00 N	41.39 -0.30 0.00 N	23.48 -0.74 -0.62 N	21.70 -0.27 0.00 N	32.64 0.51 0.00 N	27.69 -0.39 0.00 N	27.10 -0.84 0.00 N	28.21 -0.31 -0.11 N	30.60 -0.12 0.00 N	31.37 -0.53 0.00 N
SITHE___INDEPEND 23800	26.88 -0.62 0.00 N	20.49 -0.43 -0.15 N	22.62 -0.46 0.00 N	28.13 -0.56 0.00 N	21.79 -0.46 0.00 N	29.01 -0.62 0.00 N	32.61 -0.54 0.00 N	33.89 -0.52 0.00 N	33.72 -0.61 0.00 N	32.27 -0.62 0.00 N	40.46 -0.81 0.00 N	45.46 -0.95 -0.02 N	45.66 -0.96 0.00 N	47.66 -1.04 0.00 N	48.01 -0.97 0.00 N	40.79 -0.90 0.00 N	23.25 -0.62 -0.26 N	21.44 -0.54 0.00 N	31.43 -0.70 0.00 N	27.41 -0.67 0.00 N	27.24 -0.71 0.00 N	27.81 -0.65 -0.05 N	30.17 -0.54 0.00 N	31.38 -0.51 0.00 N
SITHE___MASSENA 23902	27.98 -0.86 -1.34 N	20.09 -0.87 -0.19 N	22.05 -1.03 0.00 N	27.39 -1.30 0.00 N	21.23 -1.02 0.00 N	28.29 -1.35 0.00 N	31.63 -1.76 -0.25 N	31.89 -2.52 0.00 N	31.77 -2.56 0.00 N	30.39 -2.49 0.00 N	38.14 -3.12 0.00 N	42.95 -3.43 0.00 N	43.29 -3.33 0.00 N	47.25 -3.23 -1.77 N	46.95 -3.22 -1.19 N	39.51 -2.74 -0.55 N	22.69 -1.50 -0.59 N	21.11 -1.35 -0.49 N	30.09 -2.05 0.00 N	26.63 -1.70 -0.25 N	27.71 -1.63 -1.39 N	27.07 -1.89 -0.55 N	30.78 -1.39 -1.46 N	31.40 -1.27 -0.77 N
SITHE___OGDNSBRG 24021	31.69 -0.79 -4.98 N	20.60 -0.87 -0.70 N	22.04 -1.05 0.00 N	27.37 -1.32 0.00 N	21.20 -1.05 0.00 N	28.29 -1.35 0.00 N	32.38 -1.69 -0.92 N	31.89 -2.52 0.00 N	31.81 -2.52 0.00 N	30.42 -2.46 0.00 N	38.18 -3.09 0.00 N	43.07 -3.31 0.00 N	43.35 -3.27 0.00 N	52.13 -3.18 -6.60 N	50.24 -3.18 -4.45 N	41.02 -2.71 -2.04 N	24.30 -1.48 -2.18 N	22.45 -1.32 -1.79 N	30.14 -1.99 0.00 N	27.33 -1.62 -0.87 N	31.32 -1.53 -4.91 N	28.51 -1.85 -1.95 N	34.60 -1.27 -5.16 N	33.43 -1.20 -2.73 N
SITHE___STERLING 23777	27.82 0.32 0.00 N	21.13 0.28 -0.07 N	23.41 0.32 0.00 N	29.09 0.40 0.00 N	22.56 0.31 0.00 N	30.17 0.54 0.00 N	34.01 0.86 0.00 N	35.46 1.05 0.00 N	35.39 1.06 0.00 N	33.89 1.01 0.00 N	42.49 1.22 0.00 N	47.76 1.37 -0.01 N	47.97 1.35 0.00 N	50.05 1.35 0.00 N	50.38 1.40 0.00 N	42.84 1.15 0.00 N	24.29 0.56 -0.13 N	22.52 0.54 0.00 N	33.04 0.91 0.00 N	28.84 0.77 0.00 N	28.68 0.74 0.00 N	29.25 0.81 -0.03 N	31.62 0.91 0.00 N	32.63 0.74 0.00 N
SOUTH CAIRO___GT 23612	29.36 1.86 0.00 N	25.16 1.49 -2.89 N	24.70 1.61 0.00 N	30.68 1.99 0.00 N	23.83 1.58 0.00 N	31.84 2.21 0.00 N	36.00 2.85 0.00 N	37.68 3.27 0.00 N	37.80 3.47 0.00 N	36.25 3.37 0.00 N	45.58 4.31 0.00 N	51.67 4.85 -0.43 N	51.50 4.88 0.00 N	53.77 5.07 0.00 N	53.96 4.98 0.00 N	46.00 4.30 0.00 N	31.23 2.54 -5.09 N	24.22 2.24 0.00 N	35.25 3.11 0.00 N	30.85 2.77 0.00 N	30.80 2.85 0.00 N	32.23 2.99 -0.84 N	34.04 3.33 0.00 N	34.80 2.90 0.00 N
SOUTH HAMPTN___IC 23720	30.83 3.34 0.00 N	27.76 2.87 -4.12 N	26.12 3.03 0.00 N	32.47 3.78 0.00 N	25.38 3.13 0.00 N	33.53 3.90 0.00 N	38.86 4.92 -0.80 N	39.88 5.47 0.00 N	51.85 5.35 -12.17 N	49.53 4.93 -11.72 N	48.08 6.16 -0.66 N	52.91 6.16 -0.37 N	52.65 6.03 0.00 N	56.11 7.41 0.00 N	56.61 7.62 -0.01 N	48.62 6.77 -0.15 N	35.52 4.18 -7.74 N	37.37 3.64 -11.75 N	46.53 4.80 -9.61 N	58.76 4.29 -26.38 N	36.32 4.63 -3.75 N	35.60 5.14 -2.04 N	50.29 5.66 -13.91 N	37.41 5.08 -0.43 N
SOUTHOLD___IC 23719	31.01 3.51 0.00 N	27.87 2.97 -4.12 N	26.24 3.15 0.00 N	32.62 3.93 0.00 N	25.50 3.25 0.00 N	33.73 4.09 0.00 N	39.14 5.19 -0.80 N	40.28 5.87 0.00 N	52.33 5.83 -12.17 N	49.97 5.38 -11.72 N	47.71 5.78 -0.66 N	52.05 5.30 -0.37 N	51.90 5.28 0.00 N	56.56 7.85 0.00 N	57.18 8.19 -0.01 N	49.15 7.31 -0.15 N	35.83 4.49 -7.74 N	37.69 3.96 -11.75 N	47.00 5.26 -9.61 N	59.25 4.79 -26.38 N	36.93 5.24 -3.75 N	36.24 5.79 -2.04 N	50.91 6.28 -13.91 N	37.93 5.61 -0.43 N
ST LAWRENCE___ 23600	26.49 -1.01 0.00 N	19.80 -0.98 0.00 N	21.94 -1.15 0.00 N	27.25 -1.44 0.00 N	21.12 -1.13 0.00 N	28.14 -1.50 0.00 N	31.21 -1.94 0.00 N	31.95 -2.46 0.00 N	31.82 -2.51 0.00 N	30.44 -2.44 0.00 N	38.21 -3.06 0.00 N	43.02 -3.36 0.00 N	43.34 -3.29 0.00 N	45.53 -3.17 0.00 N	45.83 -3.16 0.00 N	39.02 -2.67 0.00 N	22.14 -1.47 0.00 N	20.66 -1.32 0.00 N	30.13 -2.00 0.00 N	26.41 -1.67 0.00 N	26.34 -1.61 0.00 N	26.54 -1.87 0.00 N	29.14 -1.57 0.00 N	30.48 -1.42 0.00 N

STATION 5_MISC_HYD 232604	26.97 -0.53 0.00 N	20.77 -0.31 -0.30 N	22.84 -0.25 0.00 N	28.44 -0.25 0.00 N	22.06 -0.19 0.00 N	29.67 0.04 0.00 N	33.38 0.26 0.02 N	34.88 0.47 0.00 N	34.70 0.36 0.00 N	33.28 0.40 0.00 N	41.69 0.42 0.00 N	46.93 0.50 -0.05 N	47.11 0.49 0.00 N	49.07 0.36 0.00 N	49.66 0.68 0.00 N	42.16 0.47 0.00 N	23.98 -0.15 -0.53 N	22.05 0.07 0.00 N	32.61 0.48 0.00 N	28.11 0.03 0.00 N	27.78 -0.17 0.00 N	28.63 0.12 -0.10 N	30.94 0.23 0.00 N	31.83 -0.06 0.00 N
STEEL___WIND 323596	26.24 -1.26 0.00 N	20.48 -0.71 -0.41 N	22.47 -0.62 0.00 N	28.11 -0.58 0.00 N	21.80 -0.45 0.00 N	29.44 -0.20 0.00 N	33.51 -0.10 -0.47 N	34.39 -0.02 0.00 N	34.02 -0.31 0.00 N	32.50 -0.38 0.00 N	40.49 -0.78 0.00 N	45.60 -0.85 -0.06 N	45.81 -0.81 0.00 N	47.59 -1.12 0.00 N	48.49 -0.49 0.00 N	41.23 -0.46 0.00 N	23.55 -0.77 -0.73 N	21.61 -0.37 0.00 N	32.41 0.28 0.00 N	27.71 -0.37 0.00 N	27.24 -0.70 0.00 N	28.42 -0.12 -0.13 N	30.81 0.10 0.00 N	31.54 -0.35 0.00 N
STEUBEN_REC_LFGE 323667	27.00 -0.50 0.00 N	21.17 -0.15 -0.54 N	23.03 -0.06 0.00 N	28.81 0.12 0.00 N	22.45 0.20 0.00 N	30.28 0.64 0.00 N	34.34 1.07 -0.13 N	35.83 1.42 0.00 N	35.52 1.18 0.00 N	33.84 0.96 0.00 N	42.13 0.86 0.00 N	47.43 0.97 -0.08 N	47.58 0.96 0.00 N	49.53 0.82 0.00 N	50.24 1.26 0.00 N	42.57 0.87 0.00 N	24.77 0.23 -0.94 N	22.35 0.38 0.00 N	33.44 1.30 0.00 N	28.74 0.66 0.00 N	28.62 0.67 0.00 N	30.02 1.44 -0.17 N	32.33 1.62 0.00 N	33.05 1.15 0.00 N
STONY___BROOK 24151	30.20 2.70 0.00 N	27.15 2.25 -4.12 N	25.42 2.34 0.00 N	31.56 2.87 0.00 N	24.63 2.38 0.00 N	32.67 3.04 0.00 N	37.93 3.98 -0.80 N	38.75 4.34 0.00 N	50.67 4.17 -12.17 N	48.36 3.76 -11.72 N	47.22 5.29 -0.66 N	52.30 5.54 -0.37 N	52.17 5.55 0.00 N	54.62 5.92 0.00 N	54.81 5.82 -0.01 N	46.98 5.14 -0.15 N	34.57 3.24 -7.74 N	36.46 2.73 -11.75 N	45.29 3.55 -9.61 N	57.60 3.13 -26.38 N	35.01 3.32 -3.75 N	34.30 3.85 -2.04 N	49.00 4.38 -13.91 N	36.30 3.98 -0.43 N
STURGEON_POOL_HYD 23609	30.01 2.51 0.00 N	25.11 1.95 -2.38 N	25.21 2.12 0.00 N	31.31 2.62 0.00 N	24.34 2.09 0.00 N	32.64 3.01 0.00 N	36.94 3.79 0.00 N	38.65 4.24 0.00 N	38.77 4.44 0.00 N	37.17 4.29 0.00 N	46.70 5.43 0.00 N	52.83 6.09 -0.36 N	52.71 6.09 0.00 N	55.01 6.31 0.00 N	55.24 6.26 0.00 N	47.11 5.42 0.00 N	30.94 3.15 -4.19 N	24.74 2.76 0.00 N	36.07 3.94 0.00 N	31.59 3.51 0.00 N	31.51 3.56 0.00 N	32.85 3.70 -0.74 N	34.90 4.19 0.00 N	35.58 3.68 0.00 N
SYNERGY___BIOGAS 323694	26.47 -1.03 0.00 N	20.51 -0.62 -0.35 N	22.55 -0.54 0.00 N	28.14 -0.55 0.00 N	21.85 -0.40 0.00 N	29.49 -0.15 0.00 N	33.25 -0.01 -0.12 N	34.44 0.03 0.00 N	34.04 -0.30 0.00 N	32.59 -0.30 0.00 N	40.65 -0.62 0.00 N	45.83 -0.61 -0.05 N	46.01 -0.61 0.00 N	47.87 -0.83 0.00 N	48.75 -0.23 0.00 N	41.39 -0.30 0.00 N	23.48 -0.74 -0.62 N	21.70 -0.27 0.00 N	32.64 0.51 0.00 N	27.69 -0.39 0.00 N	27.10 -0.84 0.00 N	28.21 -0.31 -0.11 N	30.60 -0.12 0.00 N	31.37 -0.53 0.00 N
SYRACUSE___ENERGY_ST1 323597	27.49 -0.01 0.00 N	21.05 0.05 -0.23 N	23.17 0.09 0.00 N	28.80 0.11 0.00 N	22.33 0.08 0.00 N	29.80 0.17 0.00 N	33.57 0.42 0.00 N	34.97 0.56 0.00 N	34.81 0.48 0.00 N	33.30 0.42 0.00 N	41.76 0.49 0.00 N	46.95 0.53 -0.03 N	47.15 0.53 0.00 N	49.19 0.48 0.00 N	49.56 0.59 0.00 N	42.11 0.42 0.00 N	24.08 0.07 -0.40 N	22.10 0.12 0.00 N	32.41 0.29 0.00 N	28.28 0.20 0.00 N	28.10 0.16 0.00 N	28.73 0.24 -0.07 N	31.07 0.36 0.00 N	32.16 0.27 0.00 N
SYRACUSE___ENERGY_ST2 323598	27.49 -0.01 0.00 N	21.05 0.05 -0.23 N	23.17 0.09 0.00 N	28.80 0.11 0.00 N	22.33 0.08 0.00 N	29.80 0.17 0.00 N	33.57 0.42 0.00 N	34.97 0.56 0.00 N	34.81 0.48 0.00 N	33.30 0.42 0.00 N	41.76 0.49 0.00 N	46.95 0.53 -0.03 N	47.15 0.53 0.00 N	49.19 0.48 0.00 N	49.56 0.59 0.00 N	42.11 0.42 0.00 N	24.08 0.07 -0.40 N	22.10 0.12 0.00 N	32.41 0.29 0.00 N	28.28 0.20 0.00 N	28.10 0.16 0.00 N	28.73 0.24 -0.07 N	31.07 0.36 0.00 N	32.16 0.27 0.00 N
SYRACUSE___POWER 24017	27.60 0.10 0.00 N	21.12 0.11 -0.23 N	23.24 0.15 0.00 N	28.87 0.18 0.00 N	22.38 0.13 0.00 N	29.88 0.25 0.00 N	33.67 0.52 0.00 N	35.10 0.69 0.00 N	34.97 0.64 0.00 N	33.47 0.59 0.00 N	41.97 0.70 0.00 N	47.20 0.78 -0.04 N	47.39 0.77 0.00 N	49.44 0.74 0.00 N	49.82 0.84 0.00 N	42.34 0.65 0.00 N	24.24 0.23 -0.41 N	22.24 0.26 0.00 N	32.62 0.49 0.00 N	28.46 0.38 0.00 N	28.29 0.34 0.00 N	28.90 0.42 -0.08 N	31.26 0.55 0.00 N	32.33 0.44 0.00 N
TRIGEN___CC 323695	30.03 2.53 0.00 N	26.89 1.99 -4.12 N	25.19 2.11 0.00 N	31.27 2.58 0.00 N	24.34 2.09 0.00 N	32.55 2.91 0.00 N	37.75 3.80 -0.80 N	38.55 4.14 0.00 N	50.60 4.10 -12.17 N	48.38 3.79 -11.72 N	47.23 5.31 -0.66 N	52.44 5.69 -0.37 N	52.30 5.68 0.00 N	54.65 5.95 0.00 N	54.86 5.87 -0.01 N	47.00 5.16 -0.15 N	34.55 3.21 -7.74 N	36.45 2.72 -11.75 N	45.35 3.61 -9.61 N	57.62 3.16 -26.38 N	35.01 3.32 -3.75 N	34.19 3.74 -2.04 N	48.90 4.28 -13.91 N	36.19 3.87 -0.43 N
UNION___PROCESSING_DRP 323587	26.85 -0.65 0.00 N	20.67 -0.41 -0.30 N	22.73 -0.36 0.00 N	28.32 -0.37 0.00 N	21.96 -0.29 0.00 N	29.51 -0.13 0.00 N	33.17 0.02 0.00 N	34.60 0.19 0.00 N	34.36 0.03 0.00 N	32.90 0.02 0.00 N	41.18 -0.08 0.00 N	46.35 -0.08 -0.05 N	46.54 -0.08 0.00 N	48.53 -0.17 0.00 N	49.17 0.19 0.00 N	41.79 0.10 0.00 N	23.82 -0.32 -0.54 N	21.89 -0.09 0.00 N	32.45 0.32 0.00 N	27.98 -0.10 0.00 N	27.64 -0.30 0.00 N	28.47 -0.03 -0.10 N	30.82 0.11 0.00 N	31.71 -0.18 0.00 N
UPPER HUDSON___HYD 24058	28.65 1.15 0.00 N	25.09 1.08 -3.24 N	24.22 1.13 0.00 N	30.05 1.36 0.00 N	23.42 1.17 0.00 N	31.44 1.81 0.00 N	35.37 2.22 0.00 N	36.63 2.21 0.00 N	36.81 2.48 0.00 N	35.41 2.53 0.00 N	44.56 3.29 0.00 N	50.49 3.62 -0.48 N	50.16 3.54 0.00 N	52.16 3.46 0.00 N	52.17 3.20 0.00 N	44.37 2.68 0.00 N	30.99 1.71 -5.68 N	23.54 1.56 0.00 N	34.53 2.40 0.00 N	30.18 2.10 0.00 N	30.05 2.10 0.00 N	31.48 2.16 -0.91 N	33.07 2.36 0.00 N	33.77 1.87 0.00 N
UPPER RAQUET___HYD 24056	34.69 -1.43 -8.62 N	20.67 -1.32 -1.21 N	21.57 -1.52 0.00 N	26.77 -1.92 0.00 N	20.67 -1.58 0.00 N	27.57 -2.07 0.00 N	32.29 -2.46 -1.60 N	31.02 -3.39 0.00 N	30.97 -3.37 0.00 N	29.62 -3.26 0.00 N	37.21 -4.06 0.00 N	41.93 -4.45 0.00 N	42.28 -4.34 0.00 N	55.71 -4.41 -11.42 N	52.22 -4.45 -7.69 N	41.42 -3.80 -3.53 N	25.27 -2.11 -3.77 N	23.15 -1.91 -3.08 N	29.27 -2.86 0.00 N	27.19 -2.38 -1.49 N	34.07 -2.30 -8.42 N	29.16 -2.59 -3.34 N	37.53 -2.04 -8.86 N	34.57 -2.01 -4.69 N
VISCHER___FERRY HYD 24020	28.94 1.44 0.00 N	25.22 1.28 -3.17 N	24.49 1.41 0.00 N	30.41 1.72 0.00 N	23.64 1.39 0.00 N	31.51 1.87 0.00 N	35.31 2.17 0.00 N	36.65 2.24 0.00 N	36.75 2.42 0.00 N	35.23 2.35 0.00 N	44.25 2.98 0.00 N	50.22 3.36 -0.48 N	49.95 3.33 0.00 N	52.05 3.35 0.00 N	52.17 3.19 0.00 N	44.44 2.75 0.00 N	30.88 1.68 -5.59 N	23.51 1.53 0.00 N	34.32 2.20 0.00 N	30.01 1.93 0.00 N	29.89 1.95 0.00 N	31.35 2.04 -0.90 N	32.97 2.26 0.00 N	33.82 1.92 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	N
WADING RIVER_IC_1 23522	29.72 2.22 0.00 N	27.02 2.13 -4.12 N	25.24 2.15 0.00 N	31.35 2.66 0.00 N	24.52 2.27 0.00 N	32.01 2.38 0.00 N	36.95 3.00 -0.80 N	37.78 3.37 0.00 N	49.71 3.21 -12.17 N	47.45 2.85 -11.72 N	45.98 4.06 -0.66 N	50.84 4.09 -0.37 N	50.69 4.07 0.00 N	53.27 4.56 0.00 N	53.45 4.46 -0.01 N	45.84 4.00 -0.15 N	33.95 2.61 -7.74 N	35.88 2.15 -11.75 N	44.43 2.69 -9.61 N	56.87 2.41 -26.38 N	34.33 2.64 -3.75 N	33.58 3.13 -2.04 N	48.22 3.60 -13.91 N	35.46 3.14 -0.43 N	
WADING RIVER_IC_2 23547	29.72 2.22 0.00 N	27.02 2.13 -4.12 N	25.24 2.15 0.00 N	31.35 2.66 0.00 N	24.52 2.27 0.00 N	32.01 2.38 0.00 N	36.95 3.00 -0.80 N	37.78 3.37 0.00 N	49.71 3.21 -12.17 N	47.45 2.85 -11.72 N	45.98 4.06 -0.66 N	50.84 4.09 -0.37 N	50.69 4.07 0.00 N	53.27 4.56 0.00 N	53.45 4.46 -0.01 N	45.84 4.00 -0.15 N	33.95 2.61 -7.74 N	35.88 2.15 -11.75 N	44.43 2.69 -9.61 N	56.87 2.41 -26.38 N	34.33 2.64 -3.75 N	33.58 3.13 -2.04 N	48.22 3.60 -13.91 N	35.46 3.14 -0.43 N	
WADING RIVER_IC_3 23601	29.72 2.22 0.00 N	27.02 2.13 -4.12 N	25.24 2.15 0.00 N	31.35 2.66 0.00 N	24.52 2.27 0.00 N	32.01 2.38 0.00 N	36.95 3.00 -0.80 N	37.78 3.37 0.00 N	49.71 3.21 -12.17 N	47.45 2.85 -11.72 N	45.98 4.06 -0.66 N	50.84 4.09 -0.37 N	50.69 4.07 0.00 N	53.27 4.56 0.00 N	53.45 4.46 -0.01 N	45.84 4.00 -0.15 N	33.95 2.61 -7.74 N	35.88 2.15 -11.75 N	44.43 2.69 -9.61 N	56.87 2.41 -26.38 N	34.33 2.64 -3.75 N	33.58 3.13 -2.04 N	48.22 3.60 -13.91 N	35.46 3.14 -0.43 N	
WALDEN___HYDRO 24148	29.43 1.93 0.00 N	24.71 1.52 -2.41 N	24.71 1.62 0.00 N	30.66 1.97 0.00 N	23.82 1.57 0.00 N	31.92 2.29 0.00 N	36.07 2.92 0.00 N	37.71 3.30 0.00 N	37.85 3.52 0.00 N	36.30 3.42 0.00 N	45.64 4.37 0.00 N	51.64 4.90 -0.36 N	51.52 4.90 0.00 N	53.76 5.06 0.00 N	53.98 5.00 0.00 N	46.05 4.36 0.00 N	30.44 2.60 -4.23 N	24.30 2.33 0.00 N	35.37 3.24 0.00 N	30.94 2.86 0.00 N	30.84 2.89 0.00 N	32.24 3.09 -0.75 N	34.34 3.63 0.00 N	35.08 3.18 0.00 N	
WARRENSBURG____ 23737	28.56 1.06 0.00 N	25.01 1.00 -3.24 N	24.13 1.04 0.00 N	29.93 1.24 0.00 N	23.33 1.08 0.00 N	31.28 1.65 0.00 N	35.20 2.06 0.00 N	36.48 2.07 0.00 N	36.73 2.39 0.00 N	35.32 2.44 0.00 N	44.47 3.20 0.00 N	50.37 3.50 -0.48 N	50.04 3.42 0.00 N	52.04 3.33 0.00 N	52.04 3.06 0.00 N	44.26 2.56 0.00 N	30.92 1.64 -5.68 N	23.48 1.50 0.00 N	34.45 2.32 0.00 N	30.10 2.02 0.00 N	29.98 2.03 0.00 N	31.42 2.10 -0.91 N	33.00 2.29 0.00 N	33.67 1.78 0.00 N	
WATERSIDE___6 8 9 23538	29.80 2.30 0.00 N	25.02 1.78 -2.47 N	24.97 1.89 0.00 N	31.01 2.32 0.00 N	24.12 1.87 0.00 N	32.38 2.75 0.00 N	36.64 3.50 0.00 N	38.36 3.95 0.00 N	103.11 4.25 -64.52 N	99.12 4.12 -62.11 N	50.05 5.31 -3.47 N	52.70 5.94 -0.37 N	52.54 5.92 0.00 N	54.85 6.14 0.00 N	55.11 6.08 -0.05 N	47.79 5.29 -0.80 N	49.16 3.19 -22.37 N	87.11 2.84 -62.30 N	86.33 3.91 -50.29 N	169.28 3.42 -137.78 N	51.21 3.48 -19.78 N	39.57 3.68 -7.47 N	73.39 4.20 -38.48 N	37.83 3.69 -2.24 N	
WDELAWARE___HYD 323627	29.16 1.66 0.00 N	24.19 1.31 -2.10 N	24.50 1.41 0.00 N	30.46 1.77 0.00 N	23.66 1.40 0.00 N	31.71 2.08 0.00 N	35.85 2.71 0.00 N	37.51 3.09 0.00 N	37.60 3.26 0.00 N	36.04 3.16 0.00 N	45.27 4.00 0.00 N	51.17 4.48 -0.31 N	51.14 4.51 0.00 N	53.46 4.75 0.00 N	53.60 4.62 0.00 N	45.66 3.96 0.00 N	29.20 1.90 -3.70 N	23.03 1.05 0.00 N	33.86 1.73 0.00 N	29.67 1.59 0.00 N	29.61 1.67 0.00 N	30.87 1.77 -0.69 N	33.08 2.37 0.00 N	33.72 1.82 0.00 N	
WEST BABYLON___IC 23714	30.39 2.89 0.00 N	27.19 2.29 -4.12 N	25.50 2.42 0.00 N	31.64 2.96 0.00 N	24.65 2.40 0.00 N	32.87 3.24 0.00 N	38.13 4.18 -0.80 N	38.98 4.57 0.00 N	50.96 4.46 -12.17 N	48.65 4.05 -11.72 N	47.60 5.67 -0.66 N	52.79 6.03 -0.37 N	52.70 6.08 0.00 N	55.09 6.39 0.00 N	55.29 6.30 -0.01 N	47.36 5.52 -0.15 N	34.78 3.44 -7.74 N	36.65 2.92 -11.75 N	45.56 3.82 -9.61 N	57.85 3.39 -26.38 N	35.30 3.60 -3.75 N	34.62 4.17 -2.04 N	49.36 4.74 -13.91 N	36.65 4.33 -0.43 N	
WEST CANADA___HYD 24049	27.62 0.12 0.00 N	20.83 0.12 0.06 N	23.23 0.14 0.00 N	28.86 0.17 0.00 N	22.39 0.13 0.00 N	29.82 0.18 0.00 N	33.42 0.27 0.00 N	34.73 0.32 0.00 N	34.65 0.31 0.00 N	33.21 0.33 0.00 N	41.68 0.41 0.00 N	46.81 0.43 0.01 N	47.04 0.42 0.00 N	49.13 0.42 0.00 N	49.37 0.39 0.00 N	42.03 0.33 0.00 N	23.70 0.20 0.11 N	22.15 0.17 0.00 N	32.39 0.26 0.00 N	28.33 0.25 0.00 N	28.18 0.23 0.00 N	28.67 0.26 0.00 N	31.00 0.29 0.00 N	32.12 0.22 0.00 N	
WESTERN_NY_WIND 24143	26.42 -1.07 0.00 N	20.49 -0.64 -0.36 N	22.52 -0.57 0.00 N	28.11 -0.58 0.00 N	21.83 -0.42 0.00 N	29.46 -0.18 0.00 N	33.21 -0.06 -0.13 N	34.39 -0.02 0.00 N	33.98 -0.35 0.00 N	32.53 -0.35 0.00 N	40.58 -0.70 0.00 N	45.75 -0.69 -0.05 N	45.93 -0.69 0.00 N	47.79 -0.92 0.00 N	48.67 -0.31 0.00 N	41.33 -0.36 0.00 N	23.44 -0.79 -0.63 N	21.68 -0.30 0.00 N	32.60 0.48 0.00 N	27.65 -0.43 0.00 N	27.05 -0.90 0.00 N	28.17 -0.36 -0.11 N	30.56 -0.15 0.00 N	31.32 -0.57 0.00 N	
WESTOVER___LESR 323668	28.00 0.50 0.00 N	22.06 0.48 -0.80 N	23.64 0.55 0.00 N	29.48 0.79 0.00 N	22.85 0.60 0.00 N	30.60 0.96 0.00 N	34.50 1.30 -0.05 N	35.95 1.54 0.00 N	35.87 1.54 0.00 N	34.27 1.39 0.00 N	42.92 1.65 -0.12 N	48.30 1.80 0.00 N	48.47 1.85 0.00 N	50.51 1.80 0.00 N	50.95 1.97 0.00 N	43.34 1.65 0.00 N	25.83 0.83 -1.41 N	22.78 0.81 0.00 N	33.49 1.37 0.00 N	29.26 1.18 0.00 N	29.08 1.14 0.00 N	30.05 1.38 -0.25 N	32.36 1.65 0.00 N	33.22 1.33 0.00 N	
WETHRSFD_WT_PWR 323626	26.16 -1.34 0.00 N	20.45 -0.78 -0.73 N	22.36 -0.73 0.00 N	27.97 -0.72 0.00 N	21.75 -0.50 0.00 N	29.38 -0.26 0.00 N	33.37 -0.14 -0.37 N	34.37 -0.04 0.00 N	34.00 -0.34 0.00 N	32.42 -0.46 0.00 N	40.40 -0.87 0.00 N	45.46 -1.00 -0.07 N	45.64 -0.99 0.00 N	47.48 -1.23 0.00 N	48.35 -0.63 0.00 N	41.02 -0.67 0.00 N	23.60 -0.81 -0.81 N	21.50 -0.48 0.00 N	32.18 0.05 0.00 N	27.64 -0.44 0.00 N	27.26 -0.68 0.00 N	28.45 -0.11 -0.15 N	30.76 0.05 0.00 N	31.53 -0.36 0.00 N	
YORK___WARBASSE 23770	29.76 2.26 0.00 N	25.00 1.76 -2.47 N	24.95 1.86 0.00 N	30.97 2.28 0.00 N	24.10 1.85 0.00 N	32.34 2.70 0.00 N	36.63 3.48 0.00 N	38.32 3.91 0.00 N	103.08 4.23 -64.52 N	99.07 4.08 -62.11 N	49.98 5.24 -3.47 N	52.59 5.84 -0.37 N	52.45 5.83 0.00 N	54.75 6.05 0.00 N	55.02 5.99 -0.05 N	47.70 5.21 -0.80 N	49.15 3.18 -22.37 N	87.11 2.83 -62.30 N	86.33 3.92 -50.29 N	169.32 3.46 -137.78 N	51.27 3.55 -19.78 N	39.64 3.75 -7.47 N	73.50 4.31 -38.48 N	37.84 3.71 -2.24 N	