

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

02/13/2012

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	27.11 2.26 -1.39 N	27.51 2.21 0.00 N	26.80 2.16 0.00 N	21.69 1.76 0.00 N	18.74 1.48 0.00 N	21.05 1.81 0.00 N	27.02 2.54 0.00 N	31.38 2.95 0.00 N	24.95 2.37 -1.39 N	23.22 2.40 -0.16 N	28.20 3.10 0.00 N	29.38 2.51 -6.57 N	32.15 3.33 0.00 N	32.22 3.35 -0.59 N	28.23 2.99 -1.06 N	26.57 2.14 -6.85 N	32.29 1.35 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	36.12 2.98 -8.34 N	41.70 2.79 -14.92 N	32.25 3.26 -0.08 N	25.47 2.49 -0.08 N	23.37 2.11 0.00 N
74TH STREET_GT_1 24260	27.12 2.27 -1.39 N	27.52 2.22 0.00 N	26.80 2.17 0.00 N	21.69 1.77 0.00 N	18.74 1.48 0.00 N	21.05 1.81 0.00 N	27.02 2.54 0.00 N	31.38 2.95 0.00 N	24.95 2.37 -1.39 N	23.22 2.40 -0.16 N	28.20 3.10 0.00 N	29.38 2.50 -6.57 N	32.14 3.32 0.00 N	32.21 3.35 -0.59 N	28.23 2.99 -1.06 N	26.57 2.13 -6.85 N	32.29 1.35 -19.53 N	28.77 1.34 -16.56 N	30.14 2.62 -7.05 N	36.13 2.98 -8.34 N	41.70 2.79 -14.92 N	32.26 3.27 -0.08 N	25.47 2.49 -0.08 N	23.38 2.12 0.00 N
74TH STREET_GT_2 24261	27.12 2.27 -1.39 N	27.52 2.22 0.00 N	26.80 2.17 0.00 N	21.69 1.77 0.00 N	18.74 1.48 0.00 N	21.05 1.81 0.00 N	27.02 2.54 0.00 N	31.38 2.95 0.00 N	24.95 2.37 -1.39 N	23.22 2.40 -0.16 N	28.20 3.10 0.00 N	29.38 2.50 -6.57 N	32.14 3.32 0.00 N	32.21 3.35 -0.59 N	28.23 2.99 -1.06 N	26.57 2.13 -6.85 N	32.29 1.35 -19.53 N	28.77 1.34 -16.56 N	30.14 2.62 -7.05 N	36.13 2.98 -8.34 N	41.70 2.79 -14.92 N	32.26 3.27 -0.08 N	25.47 2.49 -0.08 N	23.38 2.12 0.00 N
ADK HUDSON___FALLS 24011	27.09 1.83 -1.80 N	27.12 1.83 0.00 N	26.48 1.85 0.00 N	21.38 1.46 0.00 N	18.51 1.24 0.00 N	20.74 1.50 0.00 N	26.57 2.09 0.00 N	30.65 2.23 0.00 N	24.86 1.87 -1.80 N	22.70 1.83 -0.21 N	27.33 2.22 0.00 N	30.70 1.83 -8.56 N	31.38 2.56 0.00 N	31.59 2.54 -0.77 N	27.73 2.18 -1.37 N	28.09 1.62 -8.88 N	37.81 1.05 -25.33 N	33.36 1.01 -21.49 N	31.47 1.85 -9.14 N	37.83 2.21 -10.81 N	45.54 2.20 -19.35 N	31.51 2.49 -0.11 N	24.90 1.90 -0.11 N	22.73 1.47 0.00 N
ADK RESOURCE___RCVRY 23798	27.93 2.70 -1.77 N	28.03 2.74 0.00 N	27.40 2.77 0.00 N	22.12 2.19 0.00 N	19.13 1.87 0.00 N	21.46 2.22 0.00 N	27.52 3.04 0.00 N	31.60 3.17 0.00 N	25.59 2.64 -1.76 N	23.41 2.54 -0.21 N	28.21 3.10 0.00 N	31.26 2.55 -8.40 N	32.43 3.62 0.00 N	32.67 3.64 -0.76 N	28.66 3.12 -1.35 N	28.64 2.34 -8.72 N	37.80 1.52 -24.86 N	33.34 1.38 -21.09 N	31.91 2.47 -8.97 N	38.41 2.98 -10.61 N	45.99 3.01 -18.99 N	32.52 3.50 -0.11 N	25.81 2.81 -0.11 N	23.53 2.27 0.00 N
ADK S GLENS___FALLS 24028	27.09 1.83 -1.80 N	27.12 1.83 0.00 N	26.48 1.85 0.00 N	21.38 1.46 0.00 N	18.51 1.24 0.00 N	20.74 1.50 0.00 N	26.57 2.09 0.00 N	30.65 2.23 0.00 N	24.86 1.87 -1.80 N	22.70 1.83 -0.21 N	27.33 2.22 0.00 N	30.70 1.83 -8.56 N	31.38 2.56 0.00 N	31.59 2.54 -0.77 N	27.73 2.18 -1.37 N	28.09 1.62 -8.88 N	37.81 1.05 -25.33 N	33.36 1.01 -21.49 N	31.47 1.85 -9.14 N	37.83 2.21 -10.81 N	45.54 2.20 -19.35 N	31.51 2.49 -0.11 N	24.90 1.90 -0.11 N	22.73 1.47 0.00 N
ADK_NYS___DAM 23527	27.40 2.19 -1.76 N	27.50 2.21 0.00 N	26.85 2.22 0.00 N	21.71 1.79 0.00 N	18.79 1.53 0.00 N	21.03 1.79 0.00 N	26.77 2.29 0.00 N	30.80 2.38 0.00 N	24.88 1.94 -1.75 N	22.77 1.91 -0.21 N	27.44 2.33 0.00 N	30.57 1.95 -8.31 N	31.57 2.75 0.00 N	31.81 2.78 -0.75 N	27.92 2.41 -1.33 N	28.00 1.79 -8.62 N	37.16 1.16 -24.58 N	32.77 1.06 -20.84 N	31.25 1.91 -8.87 N	37.58 2.29 -10.49 N	45.05 2.30 -18.77 N	31.69 2.68 -0.11 N	25.15 2.16 -0.11 N	23.10 1.83 0.00 N
AIR_PRODUCTS___DRP 24190	26.46 1.24 -1.76 N	26.54 1.24 0.00 N	25.87 1.24 0.00 N	20.99 1.07 0.00 N	18.16 0.90 0.00 N	20.24 1.00 0.00 N	25.47 0.99 0.00 N	29.43 1.00 0.00 N	23.81 0.87 -1.75 N	21.80 0.94 -0.21 N	26.22 1.11 0.00 N	29.57 0.94 -8.33 N	30.07 1.26 0.00 N	30.30 1.27 -0.75 N	26.65 1.13 -1.33 N	27.02 0.82 -8.62 N	36.49 0.51 -24.57 N	32.20 0.49 -20.84 N	30.28 0.94 -8.87 N	36.38 1.08 -10.49 N	43.79 1.04 -18.77 N	30.17 1.16 -0.11 N	23.89 0.89 -0.11 N	21.98 0.72 0.00 N
ALBANY___1 23571	26.46 1.24 -1.76 N	26.54 1.24 0.00 N	25.87 1.24 0.00 N	20.99 1.07 0.00 N	18.16 0.90 0.00 N	20.24 1.00 0.00 N	25.47 0.99 0.00 N	29.43 1.00 0.00 N	23.81 0.87 -1.75 N	21.80 0.94 -0.21 N	26.22 1.11 0.00 N	29.57 0.94 -8.33 N	30.07 1.26 0.00 N	30.30 1.27 -0.75 N	26.65 1.13 -1.33 N	27.02 0.82 -8.62 N	36.49 0.51 -24.57 N	32.20 0.49 -20.84 N	30.28 0.94 -8.87 N	36.38 1.08 -10.49 N	43.79 1.04 -18.77 N	30.17 1.16 -0.11 N	23.89 0.89 -0.11 N	21.98 0.72 0.00 N
ALBANY___2 23572	26.46 1.24 -1.76 N	26.54 1.24 0.00 N	25.87 1.24 0.00 N	20.99 1.07 0.00 N	18.16 0.90 0.00 N	20.24 1.00 0.00 N	25.47 0.99 0.00 N	29.43 1.00 0.00 N	23.81 0.87 -1.75 N	21.80 0.94 -0.21 N	26.22 1.11 0.00 N	29.57 0.94 -8.33 N	30.07 1.26 0.00 N	30.30 1.27 -0.75 N	26.65 1.13 -1.33 N	27.02 0.82 -8.62 N	36.49 0.51 -24.57 N	32.20 0.49 -20.84 N	30.28 0.94 -8.87 N	36.38 1.08 -10.49 N	43.79 1.04 -18.77 N	30.17 1.16 -0.11 N	23.89 0.89 -0.11 N	21.98 0.72 0.00 N
ALBANY___3	26.46	26.54	25.87	20.99	18.16	20.24	25.47	29.43	23.81	21.80	26.22	29.57	30.07	30.30	26.65	27.02	36.49	32.20	30.28	36.38	43.79	30.17	23.89	21.98

23573	1.24 -1.76 N	1.24 0.00 N	1.24 0.00 N	1.07 0.00 N	0.90 0.00 N	1.00 0.00 N	0.99 0.00 N	1.00 0.00 N	0.87 -1.75 N	0.94 -0.21 N	1.11 0.00 N	0.94 -8.33 N	1.26 0.00 N	1.27 -0.75 N	1.13 -1.33 N	0.82 -8.62 N	0.51 -24.57 N	0.49 -20.84 N	0.94 -8.87 N	1.08 -10.49 N	1.04 -18.77 N	1.16 -0.11 N	0.89 -0.11 N	0.72 0.00 N
ALBANY____4 23574	26.46 1.24 -1.76 N	26.54 1.24 0.00 N	25.87 1.24 0.00 N	20.99 1.07 0.00 N	18.16 0.90 0.00 N	20.24 1.00 0.00 N	25.47 0.99 0.00 N	29.43 1.00 0.00 N	23.81 0.87 -1.75 N	21.80 0.94 -0.21 N	26.22 1.11 0.00 N	29.57 0.94 -8.33 N	30.07 1.26 0.00 N	30.30 1.27 -0.75 N	26.65 1.13 -1.33 N	27.02 0.82 -8.62 N	36.49 0.51 -24.57 N	32.20 0.49 -20.84 N	30.28 0.94 -8.87 N	36.38 1.08 -10.49 N	43.79 1.04 -18.77 N	30.17 1.16 -0.11 N	23.89 0.89 -0.11 N	21.98 0.72 0.00 N
ALBANY____LFGE 323615	26.71 1.46 -1.79 N	26.77 1.47 0.00 N	26.09 1.46 0.00 N	21.16 1.23 0.00 N	18.31 1.05 0.00 N	20.44 1.19 0.00 N	25.84 1.36 0.00 N	29.87 1.44 0.00 N	24.18 1.21 -1.79 N	22.13 1.27 -0.21 N	26.63 1.52 0.00 N	29.95 1.27 -8.37 N	30.54 1.73 0.00 N	30.76 1.73 -0.75 N	27.05 1.52 -1.34 N	27.35 1.10 -8.66 N	36.81 0.69 -24.70 N	32.49 0.67 -20.95 N	30.66 1.27 -8.91 N	36.83 1.48 -10.54 N	44.27 1.42 -18.86 N	30.62 1.61 -0.11 N	24.23 1.24 -0.11 N	22.27 1.01 0.00 N
ALCOA_RYNLDS____DRP 24188	23.07 -0.39 0.00 N	24.95 -0.34 0.00 N	24.32 -0.32 0.00 N	19.64 -0.28 0.00 N	17.02 -0.23 0.00 N	18.79 -0.46 0.00 N	23.85 -0.63 0.00 N	27.73 -0.70 0.00 N	20.36 -0.83 0.00 N	19.88 -0.78 0.00 N	24.38 -0.73 0.00 N	19.72 -0.59 0.00 N	28.09 -0.73 0.00 N	27.62 -0.66 0.00 N	23.67 -0.52 0.00 N	17.25 -0.34 0.00 N	11.17 -0.24 0.00 N	10.61 -0.25 0.00 N	19.99 -0.49 0.00 N	24.25 -0.55 0.00 N	23.30 -0.69 0.00 N	28.08 -0.82 0.00 N	22.25 -0.64 0.00 N	20.76 -0.49 0.00 N
ALLEGHENY____COGEN 23514	22.76 -0.94 -0.24 N	24.44 -0.86 0.00 N	23.37 -1.27 0.00 N	18.97 -0.95 0.00 N	16.47 -0.79 0.00 N	18.65 -0.59 0.00 N	23.77 -0.71 0.00 N	27.67 -0.76 0.00 N	20.98 -0.47 -0.25 N	20.32 -0.36 -0.03 N	24.58 -0.53 0.00 N	21.05 -0.47 -1.21 N	28.16 -0.66 0.00 N	27.81 -0.58 -0.11 N	23.77 -0.61 -0.19 N	18.31 -0.53 -1.25 N	14.68 -0.31 -3.58 N	13.67 -0.22 -3.04 N	21.36 -0.40 -1.29 N	25.71 -0.62 -1.51 N	25.43 -1.05 -2.49 N	27.55 -1.37 -0.01 N	22.15 -0.76 -0.01 N	20.81 -0.45 0.00 N
ALTONA_WT_PWR 323606	23.02 -0.44 0.00 N	24.83 -0.46 0.00 N	24.37 -0.26 0.00 N	19.62 -0.30 0.00 N	16.97 -0.29 0.00 N	18.57 -0.68 0.00 N	23.48 -1.00 0.00 N	27.39 -1.04 0.00 N	20.18 -1.00 0.00 N	19.65 -1.00 0.00 N	23.90 -1.21 0.00 N	19.11 -1.19 0.00 N	27.16 -1.65 0.00 N	26.71 -1.56 0.00 N	22.96 -1.23 0.00 N	16.96 -0.63 0.00 N	11.15 -0.27 0.00 N	10.69 -0.17 0.00 N	20.17 -0.30 0.00 N	24.31 -0.50 0.00 N	23.10 -0.89 0.00 N	27.44 -1.47 0.00 N	21.60 -1.30 0.00 N	20.35 -0.91 0.00 N
AMERICAN_REF_FUEL 24010	21.69 -1.99 -0.22 N	23.24 -2.05 0.00 N	22.55 -2.09 0.00 N	18.36 -1.56 0.00 N	15.92 -1.34 0.00 N	17.89 -1.35 0.00 N	22.19 -2.29 0.00 N	25.52 -2.91 0.00 N	19.33 -2.09 -0.23 N	18.79 -1.89 -0.03 N	22.68 -2.43 0.00 N	19.45 -1.96 -1.10 N	26.15 -2.66 0.00 N	26.03 -2.34 -0.10 N	22.38 -1.98 -0.18 N	17.25 -1.47 -1.14 N	13.72 -0.91 -3.21 N	12.70 -0.88 -2.72 N	19.73 -1.90 -1.16 N	23.66 -2.51 -1.37 N	23.83 -2.52 -2.37 N	26.02 -2.90 -0.01 N	21.14 -1.76 -0.01 N	20.05 -1.21 0.00 N
ARTHUR_KILL_GT_1 23520	27.02 2.16 -1.41 N	27.40 2.10 0.00 N	26.69 2.05 0.00 N	21.59 1.67 0.00 N	18.64 1.38 0.00 N	20.92 1.67 0.00 N	35.83 2.41 -8.94 N	31.25 2.81 -0.01 N	24.81 2.23 -1.39 N	26.36 2.25 -3.45 N	65.68 2.92 -37.65 N	37.10 2.30 -14.49 N	68.71 3.02 -36.88 N	33.59 3.15 -2.16 N	28.07 2.82 -1.06 N	26.45 2.01 -6.85 N	32.20 1.26 -19.53 N	28.65 1.22 -16.56 N	29.90 2.38 -7.05 N	62.89 2.76 -35.32 N	68.84 2.64 -42.21 N	56.90 3.09 -24.91 N	55.24 2.32 -30.02 N	57.74 1.94 -34.54 N
ARTHUR_KILL_2 23512	27.02 2.16 -1.41 N	27.40 2.10 0.00 N	26.69 2.05 0.00 N	21.59 1.67 0.00 N	18.64 1.38 0.00 N	20.92 1.67 0.00 N	35.83 2.41 -8.94 N	31.25 2.81 -0.01 N	24.81 2.23 -1.39 N	26.36 2.25 -3.45 N	65.68 2.92 -37.65 N	37.10 2.30 -14.49 N	68.71 3.02 -36.88 N	33.59 3.15 -2.16 N	28.07 2.82 -1.06 N	26.45 2.01 -6.85 N	32.20 1.26 -19.53 N	28.65 1.22 -16.56 N	29.90 2.38 -7.05 N	62.89 2.76 -35.32 N	68.84 2.64 -42.21 N	56.90 3.09 -24.91 N	55.24 2.32 -30.02 N	57.74 1.94 -34.54 N
ARTHUR_KILL_3 23513	27.01 2.16 -1.40 N	27.37 2.07 0.00 N	26.65 2.01 0.00 N	21.56 1.64 0.00 N	18.61 1.36 0.00 N	20.91 1.66 0.00 N	35.80 2.39 -8.94 N	31.19 2.76 0.00 N	24.80 2.23 -1.39 N	26.36 2.25 -3.45 N	65.67 2.93 -37.63 N	35.73 2.39 -13.03 N	59.17 3.15 -27.20 N	33.59 3.16 -2.16 N	28.07 2.83 -1.06 N	26.46 2.03 -6.85 N	32.23 1.28 -19.53 N	28.71 1.28 -16.56 N	30.02 2.50 -7.05 N	62.93 2.82 -35.31 N	68.81 2.63 -42.19 N	44.72 3.07 -12.75 N	40.60 2.35 -15.35 N	40.88 2.00 -17.62 N
ASHOKAN____ 23654	26.00 1.06 -1.48 N	26.23 0.93 0.00 N	25.52 0.89 0.00 N	20.64 0.72 0.00 N	17.84 0.58 0.00 N	19.96 0.71 0.00 N	25.51 1.03 0.00 N	29.71 1.28 0.00 N	23.82 1.15 -1.48 N	22.01 1.18 -0.17 N	26.62 1.51 0.00 N	28.51 1.20 -7.00 N	30.37 1.55 0.00 N	30.45 1.55 -0.63 N	26.71 1.40 -1.13 N	25.87 0.98 -7.31 N	32.85 0.59 -20.84 N	29.12 0.57 -17.68 N	29.22 1.23 -7.52 N	35.20 1.49 -8.90 N	41.32 1.41 -15.92 N	30.60 1.60 -0.09 N	24.19 1.21 -0.09 N	22.19 0.93 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	27.25 2.41 -1.39 N	27.67 2.38 0.00 N	26.92 2.28 0.00 N	21.78 1.86 0.00 N	18.82 1.57 0.00 N	21.12 1.87 0.00 N	27.08 2.60 0.00 N	31.44 3.01 0.00 N	24.99 2.42 -1.39 N	23.19 2.37 -0.16 N	28.20 3.09 0.00 N	29.31 2.44 -6.57 N	32.10 3.29 0.00 N	32.26 3.39 -0.59 N	28.27 3.03 -1.06 N	26.60 2.16 -6.85 N	32.30 1.35 -19.53 N	28.77 1.35 -16.56 N	30.16 2.64 -7.05 N	36.17 3.03 -8.34 N	41.80 2.89 -14.92 N	32.47 3.47 -0.09 N	25.58 2.61 -0.08 N	23.49 2.23 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	27.26 2.41 -1.39 N	27.67 2.38 0.00 N	26.93 2.30 0.00 N	21.79 1.87 0.00 N	18.83 1.57 0.00 N	21.12 1.87 0.00 N	27.07 2.59 0.00 N	31.44 3.01 0.00 N	24.99 2.42 -1.39 N	23.19 2.37 -0.16 N	28.21 3.10 0.00 N	29.32 2.44 -6.57 N	32.12 3.31 0.00 N	32.27 3.40 -0.59 N	28.28 3.04 -1.06 N	26.60 2.16 -6.85 N	32.30 1.36 -19.53 N	28.78 1.35 -16.56 N	30.17 2.65 -7.05 N	36.18 3.04 -8.34 N	41.80 2.89 -14.92 N	32.46 3.46 -0.09 N	25.58 2.60 -0.08 N	23.48 2.22 0.00 N
ASTORIA_GT2_1 24094	27.26 2.41 -1.39 N	27.67 2.38 0.00 N	26.93 2.30 0.00 N	21.79 1.87 0.00 N	18.83 1.57 0.00 N	21.12 1.88 0.00 N	27.08 2.60 0.00 N	31.46 3.03 0.00 N	25.00 2.43 -1.39 N	23.20 2.38 -0.16 N	28.22 3.11 0.00 N	29.32 2.45 -6.57 N	32.12 3.31 0.00 N	32.28 3.41 -0.59 N	28.29 3.05 -1.06 N	26.60 2.17 -6.85 N	32.30 1.36 -19.53 N	28.78 1.35 -16.56 N	30.17 2.65 -7.05 N	36.18 3.04 -8.34 N	41.82 2.91 -14.92 N	32.47 3.47 -0.09 N	25.58 2.61 -0.08 N	23.49 2.23 0.00 N

ASTORIA_GT2_2 24095	27.26 2.41 -1.39 N	27.67 2.38 0.00 N	26.93 2.30 0.00 N	21.79 1.87 0.00 N	18.83 1.57 0.00 N	21.12 1.88 0.00 N	27.08 2.60 0.00 N	31.46 3.03 0.00 N	25.00 2.43 -1.39 N	23.20 2.38 -0.16 N	28.22 3.11 0.00 N	29.32 2.45 -6.57 N	32.12 3.31 0.00 N	32.28 3.41 -0.59 N	28.29 3.05 -1.06 N	26.60 2.17 -6.85 N	32.30 1.36 -19.53 N	28.78 1.35 -16.56 N	30.17 2.65 -7.05 N	36.18 3.04 -8.34 N	41.82 2.91 -14.92 N	32.47 3.47 -0.09 N	25.58 2.61 -0.08 N	23.49 2.23 0.00 N
ASTORIA_GT2_3 24096	27.26 2.41 -1.39 N	27.67 2.38 0.00 N	26.93 2.30 0.00 N	21.79 1.87 0.00 N	18.83 1.57 0.00 N	21.12 1.88 0.00 N	27.08 2.60 0.00 N	31.46 3.03 0.00 N	25.00 2.43 -1.39 N	23.20 2.38 -0.16 N	28.22 3.11 0.00 N	29.32 2.45 -6.57 N	32.12 3.31 0.00 N	32.28 3.41 -0.59 N	28.29 3.05 -1.06 N	26.60 2.17 -6.85 N	32.30 1.36 -19.53 N	28.78 1.35 -16.56 N	30.17 2.65 -7.05 N	36.18 3.04 -8.34 N	41.82 2.91 -14.92 N	32.47 3.47 -0.09 N	25.58 2.61 -0.08 N	23.49 2.23 0.00 N
ASTORIA_GT2_4 24097	27.26 2.41 -1.39 N	27.67 2.38 0.00 N	26.93 2.30 0.00 N	21.79 1.87 0.00 N	18.83 1.57 0.00 N	21.12 1.88 0.00 N	27.08 2.60 0.00 N	31.46 3.03 0.00 N	25.00 2.43 -1.39 N	23.20 2.38 -0.16 N	28.22 3.11 0.00 N	29.32 2.45 -6.57 N	32.12 3.31 0.00 N	32.28 3.41 -0.59 N	28.29 3.05 -1.06 N	26.60 2.17 -6.85 N	32.30 1.36 -19.53 N	28.78 1.35 -16.56 N	30.17 2.65 -7.05 N	36.18 3.04 -8.34 N	41.82 2.91 -14.92 N	32.47 3.47 -0.09 N	25.58 2.61 -0.08 N	23.49 2.23 0.00 N
ASTORIA_GT3_1 24098	27.26 2.41 -1.39 N	27.67 2.38 0.00 N	26.93 2.30 0.00 N	21.79 1.87 0.00 N	18.83 1.57 0.00 N	21.12 1.88 0.00 N	27.08 2.60 0.00 N	31.46 3.03 0.00 N	25.00 2.43 -1.39 N	23.20 2.38 -0.16 N	28.22 3.11 0.00 N	29.32 2.45 -6.57 N	32.12 3.31 0.00 N	32.28 3.41 -0.59 N	28.29 3.05 -1.06 N	26.60 2.17 -6.85 N	32.30 1.36 -19.53 N	28.78 1.35 -16.56 N	30.17 2.65 -7.05 N	36.18 3.04 -8.34 N	41.82 2.91 -14.92 N	32.47 3.47 -0.09 N	25.58 2.61 -0.08 N	23.49 2.23 0.00 N
ASTORIA_GT3_2 24099	27.26 2.41 -1.39 N	27.67 2.38 0.00 N	26.93 2.30 0.00 N	21.79 1.87 0.00 N	18.83 1.57 0.00 N	21.12 1.88 0.00 N	27.08 2.60 0.00 N	31.46 3.03 0.00 N	25.00 2.43 -1.39 N	23.20 2.38 -0.16 N	28.22 3.11 0.00 N	29.32 2.45 -6.57 N	32.12 3.31 0.00 N	32.28 3.41 -0.59 N	28.29 3.05 -1.06 N	26.60 2.17 -6.85 N	32.30 1.36 -19.53 N	28.78 1.35 -16.56 N	30.17 2.65 -7.05 N	36.18 3.04 -8.34 N	41.82 2.91 -14.92 N	32.47 3.47 -0.09 N	25.58 2.61 -0.08 N	23.49 2.23 0.00 N
ASTORIA_GT3_3 24100	27.26 2.41 -1.39 N	27.67 2.38 0.00 N	26.93 2.30 0.00 N	21.79 1.87 0.00 N	18.83 1.57 0.00 N	21.12 1.88 0.00 N	27.08 2.60 0.00 N	31.46 3.03 0.00 N	25.00 2.43 -1.39 N	23.20 2.38 -0.16 N	28.22 3.11 0.00 N	29.32 2.45 -6.57 N	32.12 3.31 0.00 N	32.28 3.41 -0.59 N	28.29 3.05 -1.06 N	26.60 2.17 -6.85 N	32.30 1.36 -19.53 N	28.78 1.35 -16.56 N	30.17 2.65 -7.05 N	36.18 3.04 -8.34 N	41.82 2.91 -14.92 N	32.47 3.47 -0.09 N	25.58 2.61 -0.08 N	23.49 2.23 0.00 N
ASTORIA_GT3_4 24101	27.26 2.41 -1.39 N	27.67 2.38 0.00 N	26.93 2.30 0.00 N	21.79 1.87 0.00 N	18.83 1.57 0.00 N	21.12 1.88 0.00 N	27.08 2.60 0.00 N	31.46 3.03 0.00 N	25.00 2.43 -1.39 N	23.20 2.38 -0.16 N	28.22 3.11 0.00 N	29.32 2.45 -6.57 N	32.12 3.31 0.00 N	32.28 3.41 -0.59 N	28.29 3.05 -1.06 N	26.60 2.17 -6.85 N	32.30 1.36 -19.53 N	28.78 1.35 -16.56 N	30.17 2.65 -7.05 N	36.18 3.04 -8.34 N	41.82 2.91 -14.92 N	32.47 3.47 -0.09 N	25.58 2.61 -0.08 N	23.49 2.23 0.00 N
ASTORIA_GT4_1 24102	27.26 2.41 -1.39 N	27.67 2.38 0.00 N	26.93 2.30 0.00 N	21.79 1.87 0.00 N	18.83 1.57 0.00 N	21.12 1.88 0.00 N	27.08 2.60 0.00 N	31.46 3.03 0.00 N	25.00 2.43 -1.39 N	23.20 2.38 -0.16 N	28.22 3.11 0.00 N	29.32 2.45 -6.57 N	32.12 3.31 0.00 N	32.28 3.41 -0.59 N	28.29 3.05 -1.06 N	26.60 2.17 -6.85 N	32.30 1.36 -19.53 N	28.78 1.35 -16.56 N	30.17 2.65 -7.05 N	36.18 3.04 -8.34 N	41.82 2.91 -14.92 N	32.47 3.47 -0.09 N	25.58 2.61 -0.08 N	23.49 2.23 0.00 N
ASTORIA_GT4_2 24103	27.26 2.41 -1.39 N	27.67 2.38 0.00 N	26.93 2.30 0.00 N	21.79 1.87 0.00 N	18.83 1.57 0.00 N	21.12 1.88 0.00 N	27.08 2.60 0.00 N	31.46 3.03 0.00 N	25.00 2.43 -1.39 N	23.20 2.38 -0.16 N	28.22 3.11 0.00 N	29.32 2.45 -6.57 N	32.12 3.31 0.00 N	32.28 3.41 -0.59 N	28.29 3.05 -1.06 N	26.60 2.17 -6.85 N	32.30 1.36 -19.53 N	28.78 1.35 -16.56 N	30.17 2.65 -7.05 N	36.18 3.04 -8.34 N	41.82 2.91 -14.92 N	32.47 3.47 -0.09 N	25.58 2.61 -0.08 N	23.49 2.23 0.00 N
ASTORIA_GT4_3 24104	27.26 2.41 -1.39 N	27.67 2.38 0.00 N	26.93 2.30 0.00 N	21.79 1.87 0.00 N	18.83 1.57 0.00 N	21.12 1.88 0.00 N	27.08 2.60 0.00 N	31.46 3.03 0.00 N	25.00 2.43 -1.39 N	23.20 2.38 -0.16 N	28.22 3.11 0.00 N	29.32 2.45 -6.57 N	32.12 3.31 0.00 N	32.28 3.41 -0.59 N	28.29 3.05 -1.06 N	26.60 2.17 -6.85 N	32.30 1.36 -19.53 N	28.78 1.35 -16.56 N	30.17 2.65 -7.05 N	36.18 3.04 -8.34 N	41.82 2.91 -14.92 N	32.47 3.47 -0.09 N	25.58 2.61 -0.08 N	23.49 2.23 0.00 N
ASTORIA_GT4_4 24105	27.26 2.41 -1.39 N	27.67 2.38 0.00 N	26.93 2.30 0.00 N	21.79 1.87 0.00 N	18.83 1.57 0.00 N	21.12 1.88 0.00 N	27.08 2.60 0.00 N	31.46 3.03 0.00 N	25.00 2.43 -1.39 N	23.20 2.38 -0.16 N	28.22 3.11 0.00 N	29.32 2.45 -6.57 N	32.12 3.31 0.00 N	32.28 3.41 -0.59 N	28.29 3.05 -1.06 N	26.60 2.17 -6.85 N	32.30 1.36 -19.53 N	28.78 1.35 -16.56 N	30.17 2.65 -7.05 N	36.18 3.04 -8.34 N	41.82 2.91 -14.92 N	32.47 3.47 -0.09 N	25.58 2.61 -0.08 N	23.49 2.23 0.00 N
ASTORIA_GT_1 23523	27.26 2.41 -1.39 N	27.67 2.38 0.00 N	26.93 2.30 0.00 N	21.79 1.87 0.00 N	18.83 1.57 0.00 N	21.12 1.88 0.00 N	27.08 2.60 0.00 N	31.46 3.03 0.00 N	25.00 2.43 -1.39 N	23.20 2.38 -0.16 N	28.22 3.11 0.00 N	29.32 2.45 -6.57 N	32.12 3.31 0.00 N	32.28 3.41 -0.59 N	28.29 3.05 -1.06 N	26.60 2.17 -6.85 N	32.30 1.36 -19.53 N	28.78 1.35 -16.56 N	30.17 2.65 -7.05 N	36.18 3.04 -8.34 N	41.82 2.91 -14.92 N	32.47 3.47 -0.09 N	25.58 2.61 -0.08 N	23.49 2.23 0.00 N
ASTORIA_GT_10 24110	27.15 2.30 -1.39 N	27.55 2.26 0.00 N	26.83 2.20 0.00 N	21.71 1.79 0.00 N	18.76 1.50 0.00 N	21.07 1.82 0.00 N	27.04 2.56 0.00 N	31.44 3.01 0.00 N	25.00 2.43 -1.39 N	23.25 2.44 -0.16 N	28.26 3.15 0.00 N	29.39 2.52 -6.57 N	32.14 3.33 0.00 N	32.25 3.38 -0.59 N	28.28 3.04 -1.06 N	26.60 2.16 -6.85 N	32.30 1.36 -19.53 N	28.77 1.34 -16.56 N	30.14 2.62 -7.05 N	36.13 2.99 -8.34 N	41.74 2.83 -14.92 N	32.29 3.30 -0.08 N	25.48 2.51 -0.08 N	23.39 2.13 0.00 N
ASTORIA_GT_11 24225	27.15 2.30 -1.39 N	27.55 2.26 0.00 N	26.83 2.20 0.00 N	21.71 1.79 0.00 N	18.76 1.50 0.00 N	21.07 1.82 0.00 N	27.04 2.56 0.00 N	31.44 3.01 0.00 N	25.00 2.43 -1.39 N	23.25 2.44 -0.16 N	28.26 3.15 0.00 N	29.39 2.52 -6.57 N	32.14 3.33 0.00 N	32.25 3.38 -0.59 N	28.28 3.04 -1.06 N	26.60 2.16 -6.85 N	32.30 1.36 -19.53 N	28.77 1.34 -16.56 N	30.14 2.62 -7.05 N	36.13 2.99 -8.34 N	41.74 2.83 -14.92 N	32.29 3.30 -0.08 N	25.48 2.51 -0.08 N	23.39 2.13 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	27.15 2.30 -1.39 N	27.55 2.26 0.00 N	26.83 2.20 0.00 N	21.71 1.79 0.00 N	18.76 1.50 0.00 N	21.07 1.82 0.00 N	27.04 2.56 0.00 N	31.44 3.01 0.00 N	25.00 2.43 -1.39 N	23.25 2.44 -0.16 N	28.26 3.15 0.00 N	29.39 2.52 -6.57 N	32.14 3.33 0.00 N	32.25 3.38 -0.59 N	28.28 3.04 -1.06 N	26.60 2.16 -6.85 N	32.30 1.36 -19.53 N	28.77 1.34 -16.56 N	30.14 2.62 -7.05 N	36.13 2.99 -8.34 N	41.74 2.83 -14.92 N	32.29 3.30 -0.08 N	25.48 2.51 -0.08 N	23.39 2.13 0.00 N	
ASTORIA_GT_13 24227	27.15 2.30 -1.39 N	27.55 2.26 0.00 N	26.83 2.20 0.00 N	21.71 1.79 0.00 N	18.76 1.50 0.00 N	21.07 1.82 0.00 N	27.04 2.56 0.00 N	31.44 3.01 0.00 N	25.00 2.43 -1.39 N	23.25 2.44 -0.16 N	28.26 3.15 0.00 N	29.39 2.52 -6.57 N	32.14 3.33 0.00 N	32.25 3.38 -0.59 N	28.28 3.04 -1.06 N	26.60 2.16 -6.85 N	32.30 1.36 -19.53 N	28.77 1.34 -16.56 N	30.14 2.62 -7.05 N	36.13 2.99 -8.34 N	41.74 2.83 -14.92 N	32.29 3.30 -0.08 N	25.48 2.51 -0.08 N	23.39 2.13 0.00 N	
ASTORIA_GT_5 24106	27.26 2.41 -1.39 N	27.67 2.38 0.00 N	26.93 2.30 0.00 N	21.79 1.87 0.00 N	18.83 1.57 0.00 N	21.12 1.88 0.00 N	27.08 2.60 0.00 N	31.46 3.03 0.00 N	25.00 2.43 -1.39 N	23.20 2.38 -0.16 N	28.22 3.11 0.00 N	29.32 2.45 -6.57 N	32.12 3.31 0.00 N	32.28 3.41 -0.59 N	28.29 3.05 -1.06 N	26.60 2.17 -6.85 N	32.30 1.36 -19.53 N	28.78 1.35 -16.56 N	30.17 2.65 -7.05 N	36.18 3.04 -8.34 N	41.82 2.91 -14.92 N	32.47 3.47 -0.09 N	25.58 2.61 -0.08 N	23.49 2.23 0.00 N	
ASTORIA_GT_7 24107	27.26 2.41 -1.39 N	27.67 2.38 0.00 N	26.93 2.30 0.00 N	21.79 1.87 0.00 N	18.83 1.57 0.00 N	21.12 1.88 0.00 N	27.08 2.60 0.00 N	31.46 3.03 0.00 N	25.00 2.43 -1.39 N	23.20 2.38 -0.16 N	28.22 3.11 0.00 N	29.32 2.45 -6.57 N	32.12 3.31 0.00 N	32.28 3.41 -0.59 N	28.29 3.05 -1.06 N	26.60 2.17 -6.85 N	32.30 1.36 -19.53 N	28.78 1.35 -16.56 N	30.17 2.65 -7.05 N	36.18 3.04 -8.34 N	41.82 2.91 -14.92 N	32.47 3.47 -0.09 N	25.58 2.61 -0.08 N	23.49 2.23 0.00 N	
ASTORIA_GT_8 24108	27.26 2.41 -1.39 N	27.67 2.38 0.00 N	26.93 2.30 0.00 N	21.79 1.87 0.00 N	18.83 1.57 0.00 N	21.12 1.88 0.00 N	27.08 2.60 0.00 N	31.46 3.03 0.00 N	25.00 2.43 -1.39 N	23.20 2.38 -0.16 N	28.22 3.11 0.00 N	29.32 2.45 -6.57 N	32.12 3.31 0.00 N	32.28 3.41 -0.59 N	28.29 3.05 -1.06 N	26.60 2.17 -6.85 N	32.30 1.36 -19.53 N	28.78 1.35 -16.56 N	30.17 2.65 -7.05 N	36.18 3.04 -8.34 N	41.82 2.91 -14.92 N	32.47 3.47 -0.09 N	25.58 2.61 -0.08 N	23.49 2.23 0.00 N	
ASTORIA___2 24149	27.26 2.41 -1.39 N	27.67 2.38 0.00 N	26.93 2.30 0.00 N	21.79 1.87 0.00 N	18.83 1.57 0.00 N	21.12 1.88 0.00 N	27.08 2.60 0.00 N	31.46 3.03 0.00 N	25.00 2.43 -1.39 N	23.20 2.38 -0.16 N	28.22 3.11 0.00 N	29.32 2.45 -6.57 N	32.12 3.31 0.00 N	32.28 3.41 -0.59 N	28.29 3.05 -1.06 N	26.60 2.17 -6.85 N	32.30 1.36 -19.53 N	28.78 1.35 -16.56 N	30.17 2.65 -7.05 N	36.18 3.04 -8.34 N	41.82 2.91 -14.92 N	32.47 3.47 -0.09 N	25.58 2.61 -0.08 N	23.49 2.23 0.00 N	
ASTORIA___3 23516	27.15 2.30 -1.39 N	27.55 2.26 0.00 N	26.83 2.20 0.00 N	21.71 1.79 0.00 N	18.76 1.50 0.00 N	21.07 1.82 0.00 N	27.04 2.56 0.00 N	31.44 3.01 0.00 N	25.00 2.43 -1.39 N	23.25 2.44 -0.16 N	28.26 3.15 0.00 N	29.39 2.52 -6.57 N	32.14 3.33 0.00 N	32.25 3.38 -0.59 N	28.28 3.04 -1.06 N	26.60 2.16 -6.85 N	32.30 1.36 -19.53 N	28.77 1.34 -16.56 N	30.14 2.62 -7.05 N	36.13 2.99 -8.34 N	41.74 2.83 -14.92 N	32.29 3.30 -0.08 N	25.48 2.51 -0.08 N	23.39 2.13 0.00 N	
ASTORIA___4 23517	27.26 2.41 -1.39 N	27.67 2.38 0.00 N	26.93 2.30 0.00 N	21.79 1.87 0.00 N	18.83 1.57 0.00 N	21.12 1.88 0.00 N	27.08 2.60 0.00 N	31.46 3.03 0.00 N	25.00 2.43 -1.39 N	23.20 2.38 -0.16 N	28.22 3.11 0.00 N	29.32 2.45 -6.57 N	32.12 3.31 0.00 N	32.28 3.41 -0.59 N	28.29 3.05 -1.06 N	26.60 2.17 -6.85 N	32.30 1.36 -19.53 N	28.78 1.35 -16.56 N	30.17 2.65 -7.05 N	36.18 3.04 -8.34 N	41.82 2.91 -14.92 N	32.47 3.47 -0.09 N	25.58 2.61 -0.08 N	23.49 2.23 0.00 N	
ASTORIA___5 23518	27.15 2.30 -1.39 N	27.55 2.26 0.00 N	26.83 2.20 0.00 N	21.71 1.79 0.00 N	18.76 1.50 0.00 N	21.07 1.82 0.00 N	27.04 2.56 0.00 N	31.43 3.01 0.00 N	25.00 2.43 -1.39 N	23.25 2.44 -0.16 N	28.26 3.15 0.00 N	29.39 2.52 -6.57 N	32.14 3.33 0.00 N	32.25 3.38 -0.59 N	28.28 3.04 -1.06 N	26.60 2.16 -6.85 N	32.30 1.36 -19.53 N	28.77 1.34 -16.56 N	30.14 2.62 -7.05 N	36.13 2.99 -8.34 N	41.74 2.83 -14.92 N	32.29 3.30 -0.08 N	25.48 2.51 -0.08 N	23.39 2.13 0.00 N	
AST_ENERGY_2_CC3 323677	27.06 2.21 -1.39 N	27.43 2.14 0.00 N	26.72 2.09 0.00 N	21.63 1.71 0.00 N	18.69 1.43 0.00 N	20.99 1.74 0.00 N	26.94 2.46 0.00 N	31.28 2.85 0.00 N	24.88 2.31 -1.39 N	23.17 2.35 -0.16 N	28.15 3.04 0.00 N	29.33 2.46 -6.57 N	32.04 3.23 0.00 N	32.13 3.26 -0.59 N	28.18 2.93 -1.06 N	26.53 2.09 -6.85 N	32.26 1.31 -19.53 N	28.73 1.30 -16.56 N	30.08 2.55 -7.05 N	36.03 2.88 -8.34 N	41.60 2.69 -14.92 N	32.15 3.16 -0.08 N	25.41 2.44 -0.08 N	23.32 2.06 0.00 N	
AST_ENERGY_2_CC4 323678	27.06 2.21 -1.39 N	27.43 2.14 0.00 N	26.72 2.09 0.00 N	21.63 1.71 0.00 N	18.69 1.43 0.00 N	20.99 1.74 0.00 N	26.94 2.46 0.00 N	31.28 2.85 0.00 N	24.88 2.31 -1.39 N	23.17 2.35 -0.16 N	28.15 3.04 0.00 N	29.33 2.46 -6.57 N	32.04 3.23 0.00 N	32.13 3.26 -0.59 N	28.18 2.93 -1.06 N	26.53 2.09 -6.85 N	32.26 1.31 -19.53 N	28.73 1.30 -16.56 N	30.08 2.55 -7.05 N	36.03 2.88 -8.34 N	41.60 2.69 -14.92 N	32.15 3.16 -0.08 N	25.41 2.44 -0.08 N	23.32 2.06 0.00 N	
ATHENS_STG_1 23668	26.47 1.47 -1.53 N	26.75 1.46 0.00 N	26.08 1.45 0.00 N	21.10 1.18 0.00 N	18.26 1.00 0.00 N	20.45 1.20 0.00 N	26.10 1.62 0.00 N	30.24 1.81 0.00 N	24.18 1.46 -1.53 N	22.30 1.47 -0.18 N	26.96 1.85 0.00 N	29.06 1.50 -7.25 N	30.85 2.03 0.00 N	30.98 2.05 -0.65 N	27.15 1.80 -1.17 N	26.44 1.30 -7.55 N	33.79 0.83 -21.54 N	29.94 0.80 -18.27 N	29.82 1.57 -7.77 N	35.82 1.82 -9.20 N	42.18 1.74 -16.45 N	31.01 2.02 -0.09 N	24.54 1.55 -0.09 N	22.57 1.31 0.00 N	
ATHENS_STG_2 23670	26.47 1.47 -1.53 N	26.75 1.46 0.00 N	26.08 1.45 0.00 N	21.10 1.18 0.00 N	18.26 1.00 0.00 N	20.45 1.20 0.00 N	26.10 1.62 0.00 N	30.24 1.81 0.00 N	24.18 1.46 -1.53 N	22.30 1.47 -0.18 N	26.96 1.85 0.00 N	29.06 1.50 -7.25 N	30.85 2.03 0.00 N	30.98 2.05 -0.65 N	27.15 1.80 -1.17 N	26.44 1.30 -7.55 N	33.79 0.83 -21.54 N	29.94 0.80 -18.27 N	29.82 1.57 -7.77 N	35.82 1.82 -9.20 N	42.18 1.74 -16.45 N	31.01 2.02 -0.09 N	24.54 1.55 -0.09 N	22.57 1.31 0.00 N	
ATHENS_STG_3	26.47	26.75	26.08	21.10	18.26	20.45	26.10	30.24	24.18	22.30	26.96	29.06	30.85	30.98	27.15	26.44	33.79	29.94	29.82	35.82	42.18	31.01	24.54	22.57	

23677		1.47 -1.53 N	1.46 0.00 N	1.45 0.00 N	1.18 0.00 N	1.00 0.00 N	1.20 0.00 N	1.62 0.00 N	1.81 0.00 N	1.46 -1.53 N	1.47 -0.18 N	1.85 0.00 N	1.50 -7.25 N	2.03 0.00 N	2.05 -0.65 N	1.80 -1.17 N	1.30 -7.55 N	0.83 -21.54 N	0.80 -18.27 N	1.57 -7.77 N	1.82 -9.20 N	1.74 -16.45 N	2.02 -0.09 N	1.55 -0.09 N	1.31 0.00 N
BARRETT_IC_1 23704		158.31 2.41 -132.44 N	27.63 2.32 -0.02 N	26.99 2.35 -0.01 N	21.89 1.96 -0.01 N	18.94 1.66 -0.01 N	62.36 2.01 -41.11 N	100.11 2.62 -73.02 N	97.49 2.98 -66.08 N	97.49 2.38 -73.92 N	97.49 2.37 -74.47 N	97.78 3.13 -69.53 N	99.22 2.55 -76.37 N	139.48 3.52 -107.15 N	136.39 3.49 -104.61 N	102.94 3.09 -75.66 N	108.47 2.10 -88.77 N	104.03 1.29 -91.32 N	100.83 1.31 -88.65 N	97.33 2.68 -74.18 N	146.25 3.33 -118.11 N	315.51 2.91 -288.62 N	137.26 3.37 -104.99 N	98.11 2.48 -72.73 N	114.07 2.26 -90.55 N
BARRETT_IC_10 23701		158.31 2.41 -132.44 N	27.63 2.32 -0.02 N	26.99 2.35 -0.01 N	21.89 1.96 -0.01 N	18.94 1.66 -0.01 N	62.36 2.01 -41.11 N	100.11 2.62 -73.02 N	97.49 2.98 -66.08 N	97.49 2.38 -73.92 N	97.49 2.37 -74.47 N	97.78 3.13 -69.53 N	99.22 2.55 -76.37 N	139.48 3.52 -107.15 N	136.39 3.49 -104.61 N	102.94 3.09 -75.66 N	108.47 2.10 -88.77 N	104.03 1.29 -91.32 N	100.83 1.31 -88.65 N	97.33 2.68 -74.18 N	146.25 3.33 -118.11 N	315.51 2.91 -288.62 N	137.26 3.37 -104.99 N	98.11 2.48 -72.73 N	114.07 2.26 -90.55 N
BARRETT_IC_11 23702		158.31 2.41 -132.44 N	27.63 2.32 -0.02 N	26.99 2.35 -0.01 N	21.89 1.96 -0.01 N	18.94 1.66 -0.01 N	62.36 2.01 -41.11 N	100.11 2.62 -73.02 N	97.49 2.98 -66.08 N	97.49 2.38 -73.92 N	97.49 2.37 -74.47 N	97.78 3.13 -69.53 N	99.22 2.55 -76.37 N	139.48 3.52 -107.15 N	136.39 3.49 -104.61 N	102.94 3.09 -75.66 N	108.47 2.10 -88.77 N	104.03 1.29 -91.32 N	100.83 1.31 -88.65 N	97.33 2.68 -74.18 N	146.25 3.33 -118.11 N	315.51 2.91 -288.62 N	137.26 3.37 -104.99 N	98.11 2.48 -72.73 N	114.07 2.26 -90.55 N
BARRETT_IC_12 23703		158.31 2.41 -132.44 N	27.63 2.32 -0.02 N	26.99 2.35 -0.01 N	21.89 1.96 -0.01 N	18.94 1.66 -0.01 N	62.36 2.01 -41.11 N	100.11 2.62 -73.02 N	97.49 2.98 -66.08 N	97.49 2.38 -73.92 N	97.49 2.37 -74.47 N	97.78 3.13 -69.53 N	99.22 2.55 -76.37 N	139.48 3.52 -107.15 N	136.39 3.49 -104.61 N	102.94 3.09 -75.66 N	108.47 2.10 -88.77 N	104.03 1.29 -91.32 N	100.83 1.31 -88.65 N	97.33 2.68 -74.18 N	146.25 3.33 -118.11 N	315.51 2.91 -288.62 N	137.26 3.37 -104.99 N	98.11 2.48 -72.73 N	114.07 2.26 -90.55 N
BARRETT_IC_2 23705		158.31 2.41 -132.44 N	27.63 2.32 -0.02 N	26.99 2.35 -0.01 N	21.89 1.96 -0.01 N	18.94 1.66 -0.01 N	62.36 2.01 -41.11 N	100.11 2.62 -73.02 N	97.49 2.98 -66.08 N	97.49 2.38 -73.92 N	97.49 2.37 -74.47 N	97.78 3.13 -69.53 N	99.22 2.55 -76.37 N	139.48 3.52 -107.15 N	136.39 3.49 -104.61 N	102.94 3.09 -75.66 N	108.47 2.10 -88.77 N	104.03 1.29 -91.32 N	100.83 1.31 -88.65 N	97.33 2.68 -74.18 N	146.25 3.33 -118.11 N	315.51 2.91 -288.62 N	137.26 3.37 -104.99 N	98.11 2.48 -72.73 N	114.07 2.26 -90.55 N
BARRETT_IC_3 23706		158.31 2.41 -132.44 N	27.63 2.32 -0.02 N	26.99 2.35 -0.01 N	21.89 1.96 -0.01 N	18.94 1.66 -0.01 N	62.36 2.01 -41.11 N	100.11 2.62 -73.02 N	97.49 2.98 -66.08 N	97.49 2.38 -73.92 N	97.49 2.37 -74.47 N	97.78 3.13 -69.53 N	99.22 2.55 -76.37 N	139.48 3.52 -107.15 N	136.39 3.49 -104.61 N	102.94 3.09 -75.66 N	108.47 2.10 -88.77 N	104.03 1.29 -91.32 N	100.83 1.31 -88.65 N	97.33 2.68 -74.18 N	146.25 3.33 -118.11 N	315.51 2.91 -288.62 N	137.26 3.37 -104.99 N	98.11 2.48 -72.73 N	114.07 2.26 -90.55 N
BARRETT_IC_4 23707		158.31 2.41 -132.44 N	27.63 2.32 -0.02 N	26.99 2.35 -0.01 N	21.89 1.96 -0.01 N	18.94 1.66 -0.01 N	62.36 2.01 -41.11 N	100.11 2.62 -73.02 N	97.49 2.98 -66.08 N	97.49 2.38 -73.92 N	97.49 2.37 -74.47 N	97.78 3.13 -69.53 N	99.22 2.55 -76.37 N	139.48 3.52 -107.15 N	136.39 3.49 -104.61 N	102.94 3.09 -75.66 N	108.47 2.10 -88.77 N	104.03 1.29 -91.32 N	100.83 1.31 -88.65 N	97.33 2.68 -74.18 N	146.25 3.33 -118.11 N	315.51 2.91 -288.62 N	137.26 3.37 -104.99 N	98.11 2.48 -72.73 N	114.07 2.26 -90.55 N
BARRETT_IC_5 23708		158.31 2.41 -132.44 N	27.63 2.32 -0.02 N	26.99 2.35 -0.01 N	21.89 1.96 -0.01 N	18.94 1.66 -0.01 N	62.36 2.01 -41.11 N	100.11 2.62 -73.02 N	97.49 2.98 -66.08 N	97.49 2.38 -73.92 N	97.49 2.37 -74.47 N	97.78 3.13 -69.53 N	99.22 2.55 -76.37 N	139.48 3.52 -107.15 N	136.39 3.49 -104.61 N	102.94 3.09 -75.66 N	108.47 2.10 -88.77 N	104.03 1.29 -91.32 N	100.83 1.31 -88.65 N	97.33 2.68 -74.18 N	146.25 3.33 -118.11 N	315.51 2.91 -288.62 N	137.26 3.37 -104.99 N	98.11 2.48 -72.73 N	114.07 2.26 -90.55 N
BARRETT_IC_6 23709		158.31 2.41 -132.44 N	27.63 2.32 -0.02 N	26.99 2.35 -0.01 N	21.89 1.96 -0.01 N	18.94 1.66 -0.01 N	62.36 2.01 -41.11 N	100.11 2.62 -73.02 N	97.49 2.98 -66.08 N	97.49 2.38 -73.92 N	97.49 2.37 -74.47 N	97.78 3.13 -69.53 N	99.22 2.55 -76.37 N	139.48 3.52 -107.15 N	136.39 3.49 -104.61 N	102.94 3.09 -75.66 N	108.47 2.10 -88.77 N	104.03 1.29 -91.32 N	100.83 1.31 -88.65 N	97.33 2.68 -74.18 N	146.25 3.33 -118.11 N	315.51 2.91 -288.62 N	137.26 3.37 -104.99 N	98.11 2.48 -72.73 N	114.07 2.26 -90.55 N
BARRETT_IC_7 23710		158.31 2.41 -132.44 N	27.63 2.32 -0.02 N	26.99 2.35 -0.01 N	21.89 1.96 -0.01 N	18.94 1.66 -0.01 N	62.36 2.01 -41.11 N	100.11 2.62 -73.02 N	97.49 2.98 -66.08 N	97.49 2.38 -73.92 N	97.49 2.37 -74.47 N	97.78 3.13 -69.53 N	99.22 2.55 -76.37 N	139.48 3.52 -107.15 N	136.39 3.49 -104.61 N	102.94 3.09 -75.66 N	108.47 2.10 -88.77 N	104.03 1.29 -91.32 N	100.83 1.31 -88.65 N	97.33 2.68 -74.18 N	146.25 3.33 -118.11 N	315.51 2.91 -288.62 N	137.26 3.37 -104.99 N	98.11 2.48 -72.73 N	114.07 2.26 -90.55 N
BARRETT_IC_8 23711		158.31 2.41 -132.44 N	27.63 2.32 -0.02 N	26.99 2.35 -0.01 N	21.89 1.96 -0.01 N	18.94 1.66 -0.01 N	62.36 2.01 -41.11 N	100.11 2.62 -73.02 N	97.49 2.98 -66.08 N	97.49 2.38 -73.92 N	97.49 2.37 -74.47 N	97.78 3.13 -69.53 N	99.22 2.55 -76.37 N	139.48 3.52 -107.15 N	136.39 3.49 -104.61 N	102.94 3.09 -75.66 N	108.47 2.10 -88.77 N	104.03 1.29 -91.32 N	100.83 1.31 -88.65 N	97.33 2.68 -74.18 N	146.25 3.33 -118.11 N	315.51 2.91 -288.62 N	137.26 3.37 -104.99 N	98.11 2.48 -72.73 N	114.07 2.26 -90.55 N
BARRETT_IC_9 23700		158.31 2.41 -132.44 N	27.63 2.32 -0.02 N	26.99 2.35 -0.01 N	21.89 1.96 -0.01 N	18.94 1.66 -0.01 N	62.36 2.01 -41.11 N	100.11 2.62 -73.02 N	97.49 2.98 -66.08 N	97.49 2.38 -73.92 N	97.49 2.37 -74.47 N	97.78 3.13 -69.53 N	99.22 2.55 -76.37 N	139.48 3.52 -107.15 N	136.39 3.49 -104.61 N	102.94 3.09 -75.66 N	108.47 2.10 -88.77 N	104.03 1.29 -91.32 N	100.83 1.31 -88.65 N	97.33 2.68 -74.18 N	146.25 3.33 -118.11 N	315.51 2.91 -288.62 N	137.26 3.37 -104.99 N	98.11 2.48 -72.73 N	114.07 2.26 -90.55 N
BARRETT___1 23545		158.31 2.41 -132.44 N	27.63 2.32 -0.02 N	26.99 2.35 -0.01 N	21.89 1.96 -0.01 N	18.94 1.66 -0.01 N	62.36 2.01 -41.11 N	100.11 2.62 -73.02 N	97.49 2.98 -66.08 N	97.49 2.38 -73.92 N	97.49 2.37 -74.47 N	97.78 3.13 -69.53 N	99.22 2.55 -76.37 N	139.48 3.52 -107.15 N	136.39 3.49 -104.61 N	102.94 3.09 -75.66 N	108.47 2.10 -88.77 N	104.03 1.29 -91.32 N	100.83 1.31 -88.65 N	97.33 2.68 -74.18 N	146.25 3.33 -118.11 N	315.51 2.91 -288.62 N	137.26 3.37 -104.99 N	98.11 2.48 -72.73 N	114.07 2.26 -90.55 N

BARRETT___2 23546	158.31 2.41 -132.44 N	27.63 2.32 -0.02 N	26.99 2.35 -0.01 N	21.89 1.96 -0.01 N	18.94 1.66 -0.01 N	62.36 2.01 -41.11 N	100.11 2.62 -73.02 N	97.49 2.98 -66.08 N	97.49 2.38 -73.92 N	97.49 2.37 -74.47 N	97.78 3.13 -69.53 N	99.22 2.55 -76.37 N	139.48 3.52 -107.15 N	136.39 3.49 -104.61 N	102.94 3.09 -75.66 N	108.47 2.10 -88.77 N	104.03 1.29 -91.32 N	100.83 1.31 -88.65 N	97.33 2.68 -74.18 N	146.25 3.33 -118.11 N	315.51 2.91 -288.62 N	137.26 3.37 -104.99 N	98.11 2.48 -72.73 N	114.07 2.26 -90.55 N
BAYONEEC___CTG1 323682	27.09 2.24 -1.39 N	27.46 2.17 0.00 N	26.75 2.11 0.00 N	21.65 1.72 0.00 N	18.70 1.44 0.00 N	21.00 1.76 0.00 N	35.90 2.48 -8.94 N	31.32 2.89 0.00 N	24.90 2.33 -1.39 N	26.46 2.36 -3.45 N	65.78 3.05 -37.62 N	34.30 2.47 -11.51 N	49.21 3.27 -17.12 N	33.71 3.29 -2.15 N	28.19 2.95 -1.06 N	26.54 2.10 -6.85 N	32.27 1.33 -19.53 N	28.75 1.32 -16.56 N	30.10 2.58 -7.05 N	63.04 2.93 -35.31 N	68.92 2.74 -42.19 N	32.20 3.21 -0.08 N	25.43 2.45 -0.08 N	23.34 2.09 0.00 N
BAYONEEC___CTG2 323683	27.09 2.24 -1.39 N	27.46 2.17 0.00 N	26.75 2.11 0.00 N	21.65 1.72 0.00 N	18.70 1.44 0.00 N	21.00 1.76 0.00 N	35.90 2.48 -8.94 N	31.32 2.89 0.00 N	24.90 2.33 -1.39 N	26.46 2.36 -3.45 N	65.78 3.05 -37.62 N	34.30 2.47 -11.51 N	49.21 3.27 -17.12 N	33.71 3.29 -2.15 N	28.19 2.95 -1.06 N	26.54 2.10 -6.85 N	32.27 1.33 -19.53 N	28.75 1.32 -16.56 N	30.10 2.58 -7.05 N	63.04 2.93 -35.31 N	68.92 2.74 -42.19 N	32.20 3.21 -0.08 N	25.43 2.45 -0.08 N	23.34 2.09 0.00 N
BAYONEEC___CTG3 323684	27.09 2.24 -1.39 N	27.46 2.17 0.00 N	26.75 2.11 0.00 N	21.65 1.72 0.00 N	18.70 1.44 0.00 N	21.00 1.76 0.00 N	35.90 2.48 -8.94 N	31.32 2.89 0.00 N	24.90 2.33 -1.39 N	26.46 2.36 -3.45 N	65.78 3.05 -37.62 N	34.30 2.47 -11.51 N	49.21 3.27 -17.12 N	33.71 3.29 -2.15 N	28.19 2.95 -1.06 N	26.54 2.10 -6.85 N	32.27 1.33 -19.53 N	28.75 1.32 -16.56 N	30.10 2.58 -7.05 N	63.04 2.93 -35.31 N	68.92 2.74 -42.19 N	32.20 3.21 -0.08 N	25.43 2.45 -0.08 N	23.34 2.09 0.00 N
BAYONEEC___CTG4 323685	27.09 2.24 -1.39 N	27.46 2.17 0.00 N	26.75 2.11 0.00 N	21.65 1.72 0.00 N	18.70 1.44 0.00 N	21.00 1.76 0.00 N	35.90 2.48 -8.94 N	31.32 2.89 0.00 N	24.90 2.33 -1.39 N	26.46 2.36 -3.45 N	65.78 3.05 -37.62 N	34.30 2.47 -11.51 N	49.21 3.27 -17.12 N	33.71 3.29 -2.15 N	28.19 2.95 -1.06 N	26.54 2.10 -6.85 N	32.27 1.33 -19.53 N	28.75 1.32 -16.56 N	30.10 2.58 -7.05 N	63.04 2.93 -35.31 N	68.92 2.74 -42.19 N	32.20 3.21 -0.08 N	25.43 2.45 -0.08 N	23.34 2.09 0.00 N
BAYONEEC___CTG5 323686	27.09 2.24 -1.39 N	27.46 2.17 0.00 N	26.75 2.11 0.00 N	21.65 1.72 0.00 N	18.70 1.44 0.00 N	21.00 1.76 0.00 N	35.90 2.48 -8.94 N	31.32 2.89 0.00 N	24.90 2.33 -1.39 N	26.46 2.36 -3.45 N	65.78 3.05 -37.62 N	34.30 2.47 -11.51 N	49.21 3.27 -17.12 N	33.71 3.29 -2.15 N	28.19 2.95 -1.06 N	26.54 2.10 -6.85 N	32.27 1.33 -19.53 N	28.75 1.32 -16.56 N	30.10 2.58 -7.05 N	63.04 2.93 -35.31 N	68.92 2.74 -42.19 N	32.20 3.21 -0.08 N	25.43 2.45 -0.08 N	23.34 2.09 0.00 N
BAYONEEC___CTG6 323687	27.09 2.24 -1.39 N	27.46 2.17 0.00 N	26.75 2.11 0.00 N	21.65 1.72 0.00 N	18.70 1.44 0.00 N	21.00 1.76 0.00 N	35.90 2.48 -8.94 N	31.32 2.89 0.00 N	24.90 2.33 -1.39 N	26.46 2.36 -3.45 N	65.78 3.05 -37.62 N	34.30 2.47 -11.51 N	49.21 3.27 -17.12 N	33.71 3.29 -2.15 N	28.19 2.95 -1.06 N	26.54 2.10 -6.85 N	32.27 1.33 -19.53 N	28.75 1.32 -16.56 N	30.10 2.58 -7.05 N	63.04 2.93 -35.31 N	68.92 2.74 -42.19 N	32.20 3.21 -0.08 N	25.43 2.45 -0.08 N	23.34 2.09 0.00 N
BAYONEEC___CTG7 323688	27.09 2.24 -1.39 N	27.46 2.17 0.00 N	26.75 2.11 0.00 N	21.65 1.72 0.00 N	18.70 1.44 0.00 N	21.00 1.76 0.00 N	35.90 2.48 -8.94 N	31.32 2.89 0.00 N	24.90 2.33 -1.39 N	26.46 2.36 -3.45 N	65.78 3.05 -37.62 N	34.30 2.47 -11.51 N	49.21 3.27 -17.12 N	33.71 3.29 -2.15 N	28.19 2.95 -1.06 N	26.54 2.10 -6.85 N	32.27 1.33 -19.53 N	28.75 1.32 -16.56 N	30.10 2.58 -7.05 N	63.04 2.93 -35.31 N	68.92 2.74 -42.19 N	32.20 3.21 -0.08 N	25.43 2.45 -0.08 N	23.34 2.09 0.00 N
BAYONEEC___CTG8 323689	27.09 2.24 -1.39 N	27.46 2.17 0.00 N	26.75 2.11 0.00 N	21.65 1.72 0.00 N	18.70 1.44 0.00 N	21.00 1.76 0.00 N	35.90 2.48 -8.94 N	31.32 2.89 0.00 N	24.90 2.33 -1.39 N	26.46 2.36 -3.45 N	65.78 3.05 -37.62 N	34.30 2.47 -11.51 N	49.21 3.27 -17.12 N	33.71 3.29 -2.15 N	28.19 2.95 -1.06 N	26.54 2.10 -6.85 N	32.27 1.33 -19.53 N	28.75 1.32 -16.56 N	30.10 2.58 -7.05 N	63.04 2.93 -35.31 N	68.92 2.74 -42.19 N	32.20 3.21 -0.08 N	25.43 2.45 -0.08 N	23.34 2.09 0.00 N
BEACON___LESR 323632	26.81 1.59 -1.75 N	26.98 1.69 0.00 N	26.27 1.63 0.00 N	21.32 1.40 0.00 N	18.38 1.12 0.00 N	20.58 1.33 0.00 N	26.13 1.65 0.00 N	30.16 1.73 0.00 N	24.33 1.39 -1.75 N	22.27 1.41 -0.21 N	26.81 1.70 0.00 N	30.03 1.42 -8.31 N	30.84 2.03 0.00 N	30.97 1.94 -0.75 N	27.21 1.70 -1.33 N	27.38 1.21 -8.59 N	36.72 0.81 -24.49 N	32.41 0.78 -20.77 N	30.80 1.49 -8.84 N	37.02 1.76 -10.45 N	44.35 1.67 -18.70 N	30.77 1.76 -0.11 N	24.38 1.39 -0.10 N	22.40 1.14 0.00 N
BEAVER RIVER___HYD 24048	23.71 0.25 0.00 N	25.54 0.25 0.00 N	24.86 0.23 0.00 N	20.11 0.19 0.00 N	17.44 0.18 0.00 N	19.46 0.22 0.00 N	25.05 0.57 0.00 N	29.19 0.76 0.00 N	21.65 0.46 0.00 N	21.16 0.50 0.00 N	25.75 0.64 0.00 N	20.89 0.58 0.00 N	29.63 0.81 0.00 N	29.01 0.73 0.00 N	24.75 0.56 0.00 N	17.95 0.37 0.00 N	11.59 0.18 0.00 N	11.09 0.23 0.00 N	20.96 0.49 0.00 N	25.39 0.58 0.00 N	24.47 0.48 0.00 N	29.53 0.63 0.00 N	23.31 0.42 0.00 N	21.55 0.29 0.00 N
BEEBEE_GT_13 23619	23.70 0.07 -0.17 N	25.19 -0.11 0.00 N	24.40 -0.24 0.00 N	19.84 -0.08 0.00 N	17.22 -0.04 0.00 N	19.43 0.18 0.00 N	24.96 0.48 0.00 N	29.01 0.58 0.00 N	21.86 0.50 -0.17 N	21.29 0.62 -0.02 N	25.67 0.56 0.00 N	21.55 0.42 -0.82 N	29.48 0.66 0.00 N	29.09 0.74 -0.07 N	24.83 0.51 -0.13 N	18.76 0.32 -0.86 N	14.03 0.16 -2.45 N	13.14 0.20 -2.08 N	21.79 0.43 -0.89 N	26.33 0.47 -1.04 N	26.16 0.36 -1.81 N	29.26 0.34 -0.01 N	23.35 0.44 -0.01 N	21.65 0.39 0.00 N
BETHLEHEM___GRP 23843	26.46 1.24 -1.76 N	26.54 1.24 0.00 N	25.87 1.24 0.00 N	20.99 1.07 0.00 N	18.16 0.90 0.00 N	20.24 1.00 0.00 N	25.47 0.99 0.00 N	29.43 1.00 0.00 N	23.81 0.87 -1.75 N	21.80 0.94 -0.21 N	26.22 1.11 0.00 N	29.57 0.94 -8.33 N	30.07 1.26 0.00 N	30.30 1.27 -0.75 N	26.65 1.13 -1.33 N	27.02 0.82 -8.62 N	36.49 0.51 -24.57 N	32.20 0.49 -20.84 N	30.28 0.94 -8.87 N	36.38 1.08 -10.49 N	43.79 1.04 -18.77 N	30.17 1.16 -0.11 N	23.89 0.89 -0.11 N	21.98 0.72 0.00 N
BETHLEHEM___GS1 323560	26.46 1.24 -1.76 N	26.54 1.24 0.00 N	25.87 1.24 0.00 N	20.99 1.07 0.00 N	18.16 0.90 0.00 N	20.24 1.00 0.00 N	25.47 0.99 0.00 N	29.43 1.00 0.00 N	23.81 0.87 -1.75 N	21.80 0.94 -0.21 N	26.22 1.11 0.00 N	29.57 0.94 -8.33 N	30.07 1.26 0.00 N	30.30 1.27 -0.75 N	26.65 1.13 -1.33 N	27.02 0.82 -8.62 N	36.49 0.51 -24.57 N	32.20 0.49 -20.84 N	30.28 0.94 -8.87 N	36.38 1.08 -10.49 N	43.79 1.04 -18.77 N	30.17 1.16 -0.11 N	23.89 0.89 -0.11 N	21.98 0.72 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	26.46 1.24 -1.76 N	26.54 1.24 0.00 N	25.87 1.24 0.00 N	20.99 1.07 0.00 N	18.16 0.90 0.00 N	20.24 1.00 0.00 N	25.47 0.99 0.00 N	29.43 1.00 0.00 N	23.81 0.87 -1.75 N	21.80 0.94 -0.21 N	26.22 1.11 0.00 N	29.57 0.94 -8.33 N	30.07 1.26 0.00 N	30.30 1.27 -0.75 N	26.65 1.13 -1.33 N	27.02 0.82 -8.62 N	36.49 0.51 -24.57 N	32.20 0.49 -20.84 N	30.28 0.94 -8.87 N	36.38 1.08 -10.49 N	43.79 1.04 -18.77 N	30.17 1.16 -0.11 N	23.89 0.89 -0.11 N	21.98 0.72 0.00 N	
BETHLEHEM___GS3 323562	26.46 1.24 -1.76 N	26.54 1.24 0.00 N	25.87 1.24 0.00 N	20.99 1.07 0.00 N	18.16 0.90 0.00 N	20.24 1.00 0.00 N	25.47 0.99 0.00 N	29.43 1.00 0.00 N	23.81 0.87 -1.75 N	21.80 0.94 -0.21 N	26.22 1.11 0.00 N	29.57 0.94 -8.33 N	30.07 1.26 0.00 N	30.30 1.27 -0.75 N	26.65 1.13 -1.33 N	27.02 0.82 -8.62 N	36.49 0.51 -24.57 N	32.20 0.49 -20.84 N	30.28 0.94 -8.87 N	36.38 1.08 -10.49 N	43.79 1.04 -18.77 N	30.17 1.16 -0.11 N	23.89 0.89 -0.11 N	21.98 0.72 0.00 N	
BETHLEHEM___STEEL 23779	21.97 -1.72 -0.23 N	23.57 -1.72 0.00 N	22.88 -1.75 0.00 N	18.63 -1.29 0.00 N	16.15 -1.11 0.00 N	18.19 -1.05 0.00 N	22.63 -1.84 0.00 N	26.06 -2.37 0.00 N	19.75 -1.68 -0.25 N	19.18 -1.50 -0.03 N	23.17 -1.94 0.00 N	19.92 -1.56 -1.17 N	26.74 -2.08 0.00 N	26.59 -1.80 -0.11 N	22.83 -1.54 -0.19 N	17.62 -1.18 -0.73 N	14.10 -0.71 -3.42 N	13.05 -1.54 -2.90 N	20.17 -1.54 -1.23 N	24.21 -2.05 -1.45 N	24.44 -2.07 -2.52 N	26.56 -2.36 -0.01 N	21.52 -1.38 -0.01 N	20.35 -0.91 0.00 N	
BETHPAGE_CC_5 323564	26.12 2.56 -0.10 N	27.77 2.47 0.00 N	27.09 2.45 0.00 N	21.97 2.05 0.00 N	19.01 1.75 0.00 N	20.94 2.16 0.47 N	26.45 2.80 0.83 N	30.79 3.11 0.75 N	24.24 2.49 -0.56 N	22.47 2.50 0.68 N	27.67 3.36 0.79 N	28.81 2.74 -5.77 N	31.54 3.95 1.22 N	31.59 3.90 0.60 N	27.77 3.38 -0.21 N	25.87 2.37 -5.92 N	31.56 1.43 -18.71 N	28.02 1.41 -15.74 N	29.72 2.96 -6.28 N	36.98 3.70 -8.47 N	39.02 3.26 -11.78 N	31.54 3.76 1.12 N	24.89 2.75 0.75 N	22.69 2.47 1.04 N	
BINGHAMTON___COGEN 23790	24.18 0.27 -0.45 N	25.68 0.39 0.00 N	24.97 0.33 0.00 N	20.22 0.30 0.00 N	17.49 0.23 0.00 N	19.67 0.43 0.00 N	25.08 0.60 0.00 N	29.17 0.74 0.00 N	22.27 0.59 -0.49 N	21.33 0.62 -0.06 N	25.87 0.76 0.00 N	23.22 0.59 -2.32 N	29.67 0.86 0.00 N	29.38 0.89 -0.21 N	25.29 0.73 -0.37 N	20.48 0.47 -2.42 N	18.61 0.31 -6.88 N	17.02 0.32 -5.84 N	23.53 0.58 -2.48 N	28.35 0.60 -2.94 N	29.92 0.62 -5.32 N	29.66 0.73 -0.03 N	23.61 0.69 -0.03 N	21.93 0.67 0.00 N	
BLACK RIVER___HYD 24047	23.98 0.47 -0.05 N	25.74 0.44 0.00 N	25.04 0.40 0.00 N	20.28 0.35 0.00 N	17.58 0.32 0.00 N	19.69 0.45 0.00 N	25.68 1.20 0.00 N	29.96 1.53 0.00 N	22.28 1.06 -0.04 N	21.76 1.11 -0.01 N	26.40 1.30 0.00 N	21.58 1.10 -0.17 N	30.30 1.49 0.00 N	29.68 1.39 -0.02 N	25.31 1.10 -0.02 N	18.50 0.74 -0.16 N	12.32 0.45 -0.46 N	11.78 0.52 -0.39 N	21.69 1.05 -0.17 N	26.28 1.27 -0.20 N	25.46 1.12 -0.35 N	30.25 1.34 0.00 N	23.80 0.91 0.00 N	21.90 0.64 0.00 N	
BLISS_WT_PWR 323608	21.82 -1.88 -0.24 N	23.70 -1.59 0.00 N	22.39 -2.24 0.00 N	18.27 -1.65 0.00 N	15.86 -1.40 0.00 N	18.02 -1.23 0.00 N	22.75 -1.73 0.00 N	26.39 -2.04 0.00 N	19.94 -1.50 -0.25 N	19.66 -1.02 -0.03 N	23.80 -1.31 0.00 N	20.49 -1.03 -1.21 N	27.46 -1.35 0.00 N	27.35 -1.03 -0.11 N	23.38 -1.00 -0.19 N	18.10 -0.73 -1.25 N	14.53 -0.41 -3.52 N	13.53 -0.32 -2.99 N	21.40 -0.35 -1.27 N	25.37 -0.94 -1.50 N	25.50 -1.09 -2.61 N	27.46 -1.46 -0.02 N	21.90 -1.01 -0.02 N	20.45 -0.81 0.00 N	
BLUE_CIRC_CHEM_DRP 24182	26.31 1.11 -1.74 N	26.39 1.10 0.00 N	25.73 1.09 0.00 N	20.84 0.92 0.00 N	18.03 0.77 0.00 N	20.16 0.91 0.00 N	25.53 1.05 0.00 N	29.54 1.11 0.00 N	23.84 0.92 -1.74 N	21.80 0.94 -0.21 N	26.29 1.18 0.00 N	29.52 0.97 -8.24 N	30.10 1.28 0.00 N	30.33 1.31 -0.74 N	26.66 1.16 -1.32 N	26.99 0.84 -8.56 N	36.35 0.53 -24.41 N	32.08 0.51 -20.70 N	30.29 1.01 -8.81 N	36.38 1.15 -10.42 N	43.72 1.09 -18.64 N	30.25 1.25 -0.11 N	23.95 0.95 -0.10 N	22.04 0.78 0.00 N	
BOC_GAS_DRP 24189	26.31 1.10 -1.76 N	26.37 1.08 0.00 N	25.72 1.08 0.00 N	20.82 0.90 0.00 N	18.02 0.76 0.00 N	20.14 0.90 0.00 N	25.56 1.08 0.00 N	29.58 1.15 0.00 N	23.91 0.97 -1.75 N	21.85 0.99 -0.21 N	26.34 1.23 0.00 N	29.65 1.02 -8.33 N	30.18 1.37 0.00 N	30.42 1.39 -0.75 N	26.75 1.23 -1.34 N	27.12 0.88 -8.65 N	36.63 0.56 -24.66 N	32.31 0.53 -20.91 N	30.41 1.03 -8.90 N	36.53 1.20 -10.53 N	43.97 1.15 -18.83 N	30.34 1.33 -0.11 N	24.02 1.02 -0.11 N	22.11 0.85 0.00 N	
BORALEX_4TH_BRANCH 23824	27.40 2.19 -1.76 N	27.50 2.21 0.00 N	26.85 2.22 0.00 N	21.71 1.79 0.00 N	18.79 1.53 0.00 N	21.03 1.79 0.00 N	26.77 2.29 0.00 N	30.80 2.38 0.00 N	24.88 1.94 -1.75 N	22.77 1.91 -0.21 N	27.44 2.33 0.00 N	30.57 1.95 -8.31 N	31.57 2.75 0.00 N	31.81 2.78 -0.75 N	27.92 2.41 -1.33 N	28.00 1.79 -8.62 N	37.16 1.16 -24.58 N	32.77 1.06 -20.84 N	31.25 1.91 -8.87 N	37.58 2.29 -10.49 N	45.05 2.30 -18.77 N	31.69 2.68 -0.11 N	25.15 2.16 -0.11 N	23.10 1.83 0.00 N	
BOWLINE___1 23526	26.77 1.95 -1.36 N	27.24 1.95 0.00 N	26.56 1.92 0.00 N	21.51 1.58 0.00 N	18.58 1.32 0.00 N	20.86 1.61 0.00 N	26.75 2.27 0.00 N	31.03 2.60 0.00 N	24.60 2.06 -1.36 N	22.85 2.04 -0.16 N	27.70 2.59 0.00 N	28.80 2.09 -6.41 N	31.61 2.80 0.00 N	31.68 2.82 -0.58 N	27.73 2.51 -1.03 N	26.08 1.80 -6.68 N	31.63 1.15 -19.07 N	28.18 1.15 -16.17 N	29.63 2.27 -6.88 N	35.54 2.59 -8.14 N	41.00 2.44 -14.57 N	31.82 2.84 -0.08 N	25.12 2.15 -0.08 N	23.08 1.82 0.00 N	
BOWLINE___2 23595	26.76 1.94 -1.36 N	27.23 1.93 0.00 N	26.55 1.91 0.00 N	21.50 1.58 0.00 N	18.58 1.31 0.00 N	20.85 1.60 0.00 N	26.73 2.26 0.00 N	31.01 2.58 0.00 N	24.60 2.05 -1.36 N	22.85 2.03 -0.16 N	27.68 2.57 0.00 N	28.79 2.08 -6.41 N	31.60 2.78 0.00 N	31.66 2.81 -0.58 N	27.72 2.50 -1.03 N	26.07 1.79 -6.69 N	31.63 1.14 -19.08 N	28.19 1.14 -16.18 N	29.61 2.26 -6.88 N	35.53 2.58 -8.14 N	40.99 2.43 -14.57 N	31.81 2.82 -0.08 N	25.11 2.13 -0.08 N	23.07 1.82 0.00 N	
BROOKHAVEN___DRP 24191	23.88 2.59 2.17 N	27.92 2.63 0.00 N	27.26 2.62 0.00 N	22.13 2.20 0.00 N	19.16 1.90 0.00 N	20.44 2.37 1.18 N	24.92 2.54 2.09 N	29.31 2.78 1.90 N	22.62 2.13 0.69 N	20.77 2.09 1.97 N	26.05 2.93 1.99 N	27.24 2.37 -4.56 N	29.29 3.54 3.07 N	29.36 3.48 2.39 N	26.21 3.11 1.08 N	24.18 2.09 -4.50 N	30.15 1.26 -17.47 N	26.72 1.35 -14.50 N	28.45 2.85 -5.12 N	34.88 3.51 -6.55 N	34.29 3.19 -7.11 N	29.73 3.74 2.91 N	23.61 2.71 1.99 N	21.34 2.66 2.59 N	
BROOKLYN_NAVY_YARD	27.02	27.39	26.67	21.59	18.66	20.98	26.91	31.24	24.85	23.14	28.12	29.32	32.02	32.08	28.12	26.49	32.24	28.73	30.08	36.04	41.60	32.17	25.44	23.33	

23515	2.17 -1.39 N	2.09 0.00 N	2.04 0.00 N	1.66 0.00 N	1.40 0.00 N	1.74 0.00 N	2.43 0.00 N	2.81 0.00 N	2.28 -1.39 N	2.32 -0.16 N	3.01 0.00 N	2.45 -6.57 N	3.21 0.00 N	3.21 -0.59 N	2.88 -1.06 N	2.05 -6.85 N	1.29 -19.53 N	1.30 -16.56 N	2.56 -7.05 N	2.90 -8.34 N	2.70 -14.92 N	3.19 -0.08 N	2.46 -0.08 N	2.07 0.00 N
BROOKLYN___ARMY_DRP 323595	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N
BROOME___LFGE 323600	24.18 0.27 -0.45 N	25.68 0.39 0.00 N	24.97 0.33 0.00 N	20.22 0.30 0.00 N	17.49 0.23 0.00 N	19.67 0.43 0.00 N	25.08 0.60 0.00 N	29.17 0.74 0.00 N	22.27 0.59 -0.49 N	21.33 0.62 -0.06 N	25.87 0.76 0.00 N	23.22 0.59 -2.32 N	29.67 0.86 0.00 N	29.38 0.89 -0.21 N	25.29 0.73 -0.37 N	20.48 0.47 -2.42 N	18.61 0.31 -6.88 N	17.02 0.32 -5.84 N	23.53 0.58 -2.48 N	28.35 0.60 -2.94 N	29.92 0.62 -5.32 N	29.66 0.73 -0.03 N	23.61 0.69 -0.03 N	21.93 0.67 0.00 N
BURROWS___LYONSDAL 23803	23.88 0.42 0.00 N	25.71 0.42 0.00 N	25.03 0.39 0.00 N	20.26 0.33 0.00 N	17.55 0.29 0.00 N	19.63 0.38 0.00 N	25.25 0.77 0.00 N	29.42 0.99 0.00 N	21.92 0.73 0.00 N	21.41 0.75 0.00 N	26.01 0.90 0.00 N	21.06 0.75 0.00 N	29.87 1.05 0.00 N	29.25 0.97 0.00 N	24.92 0.74 0.00 N	18.09 0.50 0.00 N	11.70 0.28 0.00 N	11.19 0.32 0.00 N	21.14 0.66 0.00 N	25.58 0.77 0.00 N	24.67 0.69 0.00 N	29.72 0.81 0.00 N	23.48 0.59 0.00 N	21.72 0.46 0.00 N
CAITHNESS_CC_1 323624	23.83 2.54 2.17 N	27.85 2.55 0.00 N	27.18 2.55 0.00 N	22.07 2.14 0.00 N	19.11 1.85 0.00 N	20.38 2.32 1.18 N	24.90 2.52 2.10 N	29.27 2.74 1.90 N	22.61 2.12 0.69 N	20.77 2.08 1.97 N	26.04 2.93 2.00 N	27.24 2.37 -4.56 N	29.27 3.53 3.08 N	29.35 3.47 2.39 N	26.19 3.09 1.09 N	24.18 2.09 -4.50 N	30.15 1.26 -17.47 N	26.71 1.34 -14.50 N	28.43 2.83 -5.12 N	34.85 3.49 -6.55 N	34.27 3.18 -7.10 N	29.71 3.72 2.92 N	23.59 2.69 1.99 N	21.28 2.61 2.59 N
CALPINE BETH_PAGE_GT4 24209	27.62 2.57 -1.59 N	27.78 2.48 0.00 N	27.10 2.46 0.00 N	21.99 2.06 0.00 N	19.02 1.76 0.00 N	21.41 2.17 0.00 N	27.31 2.83 0.00 N	31.56 3.13 0.00 N	25.09 2.51 -1.39 N	23.35 2.53 -0.16 N	28.50 3.39 0.00 N	29.64 2.77 -6.56 N	32.82 4.00 0.00 N	32.82 3.95 -0.59 N	28.66 3.42 -1.06 N	26.84 2.40 -6.85 N	32.40 1.45 -19.53 N	28.84 1.40 -16.57 N	30.52 3.00 -7.05 N	38.27 3.81 -9.65 N	42.21 3.29 -14.92 N	32.76 3.77 -0.08 N	25.73 2.76 -0.08 N	23.72 2.46 0.00 N
CALPINE_BETH_PAGE_GT_4 323586	27.62 2.57 -1.59 N	27.78 2.48 0.00 N	27.10 2.46 0.00 N	21.99 2.06 0.00 N	19.02 1.76 0.00 N	21.41 2.17 0.00 N	27.31 2.83 0.00 N	31.56 3.13 0.00 N	25.09 2.51 -1.39 N	23.35 2.53 -0.16 N	28.50 3.39 0.00 N	29.64 2.77 -6.56 N	32.82 4.00 0.00 N	32.82 3.95 -0.59 N	28.66 3.42 -1.06 N	26.84 2.40 -6.85 N	32.40 1.45 -19.53 N	28.84 1.40 -16.57 N	30.52 3.00 -7.05 N	38.27 3.81 -9.65 N	42.21 3.29 -14.92 N	32.76 3.77 -0.08 N	25.73 2.76 -0.08 N	23.72 2.46 0.00 N
CALPINE_BP_GT1 23823	27.62 2.57 -1.59 N	27.78 2.48 0.00 N	27.10 2.46 0.00 N	21.99 2.06 0.00 N	19.02 1.76 0.00 N	21.41 2.17 0.00 N	27.31 2.83 0.00 N	31.56 3.13 0.00 N	25.09 2.51 -1.39 N	23.35 2.53 -0.16 N	28.50 3.39 0.00 N	29.64 2.77 -6.56 N	32.82 4.00 0.00 N	32.82 3.95 -0.59 N	28.66 3.42 -1.06 N	26.84 2.40 -6.85 N	32.40 1.45 -19.53 N	28.84 1.40 -16.57 N	30.52 3.00 -7.05 N	38.27 3.81 -9.65 N	42.21 3.29 -14.92 N	32.76 3.77 -0.08 N	25.73 2.76 -0.08 N	23.72 2.46 0.00 N
CALSPAN___DRP 24200	21.97 -1.72 -0.23 N	23.57 -1.72 0.00 N	22.88 -1.75 0.00 N	18.63 -1.29 0.00 N	16.15 -1.11 0.00 N	18.19 -1.05 0.00 N	22.63 -1.84 0.00 N	26.06 -2.37 0.00 N	19.75 -1.68 -0.25 N	19.18 -1.50 -0.03 N	23.17 -1.94 0.00 N	19.92 -1.56 -1.17 N	26.74 -2.08 0.00 N	26.59 -1.80 -0.11 N	22.83 -1.54 -0.19 N	17.62 -1.18 -1.21 N	14.10 -0.73 -3.42 N	13.05 -0.71 -2.90 N	20.17 -1.54 -1.23 N	24.21 -2.05 -1.45 N	24.44 -2.07 -2.52 N	26.56 -2.36 -0.01 N	21.52 -1.38 -0.01 N	20.35 -0.91 0.00 N
CANDIGU_WT_PWR 323617	23.16 -0.61 -0.31 N	24.83 -0.46 0.00 N	24.02 -0.62 0.00 N	19.48 -0.45 0.00 N	16.87 -0.39 0.00 N	19.09 -0.15 0.00 N	24.17 -0.30 0.00 N	27.99 -0.44 0.00 N	21.23 -0.29 -0.33 N	20.48 -0.21 -0.04 N	24.85 -0.25 0.00 N	21.65 -0.23 -1.56 N	28.59 -0.23 0.00 N	28.31 -0.10 -0.14 N	24.27 -0.17 -0.25 N	19.01 -0.20 -1.62 N	15.94 -0.09 -4.61 N	14.72 -0.05 -3.91 N	21.95 -0.19 -1.66 N	26.34 -0.40 -1.94 N	25.86 -1.09 -2.96 N	27.62 -1.30 -0.02 N	22.29 -0.62 -0.02 N	21.01 -0.25 0.00 N
CARR STREET_E__SYR 24060	23.21 -0.37 -0.12 N	24.90 -0.39 0.00 N	24.23 -0.41 0.00 N	19.63 -0.29 0.00 N	17.01 -0.25 0.00 N	19.08 -0.17 0.00 N	24.33 -0.15 0.00 N	28.12 -0.30 0.00 N	21.12 -0.17 -0.10 N	20.53 -0.13 -0.01 N	24.90 -0.21 0.00 N	20.61 -0.18 -0.49 N	28.51 -0.31 0.00 N	27.95 -0.38 -0.04 N	23.83 -0.43 -0.07 N	17.69 -0.38 -0.49 N	12.51 -0.30 -1.39 N	11.79 -0.25 -1.18 N	20.48 -0.49 -0.50 N	24.78 -0.61 -0.59 N	24.52 -0.52 -1.05 N	28.39 -0.52 -0.01 N	22.62 -0.28 -0.01 N	20.99 -0.26 0.00 N
CARTHAGE___PAPER 23857	23.91 0.41 -0.04 N	25.69 0.39 0.00 N	24.99 0.36 0.00 N	20.23 0.30 0.00 N	17.55 0.28 0.00 N	19.61 0.37 0.00 N	25.45 0.97 0.00 N	29.68 1.24 0.00 N	22.05 0.83 -0.03 N	21.54 0.88 0.00 N	26.16 1.05 0.00 N	21.36 0.91 -0.14 N	30.05 1.24 0.00 N	29.44 1.15 -0.01 N	25.11 0.90 -0.02 N	18.33 0.61 -0.13 N	12.14 0.35 -0.38 N	11.60 0.42 -0.32 N	21.46 0.85 -0.14 N	26.00 1.03 -0.16 N	25.17 0.90 -0.28 N	29.99 1.09 0.00 N	23.62 0.73 0.00 N	21.78 0.52 0.00 N
CE_DUNWOOD___DRP 24194	26.94 2.10 -1.39 N	27.37 2.08 0.00 N	26.68 2.05 0.00 N	21.60 1.67 0.00 N	18.66 1.40 0.00 N	20.96 1.71 0.00 N	26.87 2.39 0.00 N	31.18 2.75 0.00 N	24.77 2.20 -1.38 N	23.01 2.19 -0.16 N	27.91 2.80 0.00 N	29.13 2.27 -6.55 N	31.85 3.04 0.00 N	31.92 3.05 -0.59 N	27.96 2.72 -1.05 N	26.37 1.94 -6.83 N	32.14 1.24 -19.49 N	28.62 1.23 -16.53 N	29.93 2.42 -7.03 N	35.89 2.76 -8.32 N	41.47 2.60 -14.89 N	32.02 3.03 -0.08 N	25.28 2.31 -0.08 N	23.21 1.95 0.00 N
CE_MILLWOOD___DRP 24193	26.86 2.01 -1.38 N	27.28 1.99 0.00 N	26.59 1.95 0.00 N	21.53 1.60 0.00 N	18.61 1.34 0.00 N	20.89 1.64 0.00 N	26.77 2.29 0.00 N	31.06 2.63 0.00 N	24.68 2.11 -1.38 N	22.92 2.10 -0.16 N	27.79 2.68 0.00 N	29.01 2.17 -6.53 N	31.72 2.90 0.00 N	31.79 2.92 -0.59 N	27.84 2.60 -1.05 N	26.27 1.86 -6.82 N	32.04 1.18 -19.44 N	28.54 1.18 -16.49 N	29.81 2.33 -7.02 N	35.77 2.66 -8.30 N	41.34 2.50 -14.85 N	31.90 2.91 -0.08 N	25.19 2.21 -0.08 N	23.13 1.87 0.00 N

CE_NYC2_DRP 24202	27.16 2.31 -1.39 N	27.56 2.26 0.00 N	26.84 2.21 0.00 N	21.72 1.80 0.00 N	18.77 1.51 0.00 N	21.07 1.83 0.00 N	27.05 2.57 0.00 N	31.45 3.02 0.00 N	25.01 2.43 -1.39 N	23.27 2.45 -0.16 N	28.28 3.17 0.00 N	29.41 2.54 -6.57 N	32.17 3.36 0.00 N	32.28 3.41 -0.59 N	28.30 3.06 -1.06 N	26.62 2.18 -6.85 N	32.31 1.36 -19.53 N	28.78 1.35 -16.56 N	30.16 2.64 -7.05 N	36.16 3.01 -8.34 N	41.75 2.84 -14.92 N	32.31 3.32 -0.08 N	25.49 2.52 -0.08 N	23.40 2.14 0.00 N
CE_NYC_DRP 24195	27.10 2.25 -1.39 N	27.49 2.20 0.00 N	26.78 2.14 0.00 N	21.68 1.75 0.00 N	18.73 1.46 0.00 N	21.03 1.79 0.00 N	27.01 2.53 0.00 N	31.36 2.93 0.00 N	24.94 2.37 -1.39 N	23.22 2.41 -0.16 N	28.21 3.10 0.00 N	29.39 2.51 -6.57 N	32.14 3.33 0.00 N	32.21 3.35 -0.59 N	28.24 3.00 -1.06 N	26.57 2.14 -6.85 N	32.30 1.35 -19.53 N	28.77 1.34 -16.56 N	30.14 2.62 -7.05 N	36.12 2.98 -8.34 N	41.69 2.78 -14.92 N	32.24 3.25 -0.08 N	25.47 2.49 -0.08 N	23.37 2.11 0.00 N
CHAFFEE___LFGE 323603	22.48 -1.21 -0.24 N	24.16 -1.13 0.00 N	23.38 -1.25 0.00 N	19.05 -0.88 0.00 N	16.50 -0.76 0.00 N	18.65 -0.59 0.00 N	23.47 -1.01 0.00 N	27.10 -1.33 0.00 N	20.51 -0.93 -0.25 N	19.92 -0.76 -0.03 N	24.08 -1.03 0.00 N	20.67 -0.83 -1.19 N	27.77 -1.05 0.00 N	27.59 -0.80 -0.11 N	23.63 -0.74 -0.19 N	18.19 -0.62 -1.23 N	14.48 -0.40 -3.47 N	13.44 -0.36 -2.94 N	20.93 -0.79 -1.25 N	25.12 -1.17 -1.48 N	25.30 -1.25 -2.56 N	27.48 -1.44 -0.02 N	22.21 -0.70 -0.01 N	20.87 -0.39 0.00 N
CHATEAUG_WT_PWR 323614	22.85 -0.61 0.00 N	24.62 -0.68 0.00 N	24.15 -0.48 0.00 N	19.42 -0.50 0.00 N	16.83 -0.43 0.00 N	18.44 -0.80 0.00 N	23.36 -1.12 0.00 N	27.26 -1.17 0.00 N	20.11 -1.08 0.00 N	19.60 -1.05 0.00 N	23.86 -1.25 0.00 N	19.16 -1.15 0.00 N	27.31 -1.51 0.00 N	26.83 -1.45 0.00 N	23.10 -1.09 0.00 N	16.98 -0.61 0.00 N	11.11 -0.31 0.00 N	10.64 -0.22 0.00 N	20.06 -0.41 0.00 N	24.18 -0.63 0.00 N	23.02 -0.98 0.00 N	27.49 -1.41 0.00 N	21.70 -1.20 0.00 N	20.36 -0.90 0.00 N
CHAT_HIGH_FALL_HYD 323578	22.81 -0.65 0.00 N	24.61 -0.69 0.00 N	24.11 -0.53 0.00 N	19.40 -0.52 0.00 N	16.81 -0.45 0.00 N	18.44 -0.80 0.00 N	23.40 -1.08 0.00 N	27.30 -1.13 0.00 N	20.15 -1.04 0.00 N	19.64 -1.01 0.00 N	23.90 -1.21 0.00 N	19.24 -1.06 0.00 N	27.42 -1.40 0.00 N	26.94 -1.33 0.00 N	23.15 -1.03 0.00 N	16.98 -0.61 0.00 N	11.07 -0.34 0.00 N	10.58 -0.29 0.00 N	19.94 -0.54 0.00 N	24.10 -0.71 0.00 N	23.01 -0.98 0.00 N	27.56 -1.35 0.00 N	21.83 -1.06 0.00 N	20.46 -0.80 0.00 N
CHAUTAUQUA___LFGE 323629	22.43 -1.28 -0.25 N	24.22 -1.08 0.00 N	23.60 -1.03 0.00 N	19.25 -0.67 0.00 N	16.65 -0.61 0.00 N	18.84 -0.40 0.00 N	23.51 -0.96 0.00 N	27.04 -1.39 0.00 N	20.44 -1.01 -0.26 N	19.79 -0.89 -0.03 N	23.94 -1.16 0.00 N	20.62 -0.94 -1.25 N	27.68 -1.13 0.00 N	27.54 -0.85 -0.11 N	23.61 -0.78 -0.20 N	18.17 -0.70 -1.29 N	14.58 -0.48 -3.65 N	13.50 -0.45 -3.09 N	20.75 -1.04 -1.32 N	24.81 -1.55 -1.55 N	25.23 -1.47 -2.71 N	27.37 -1.55 -0.02 N	22.14 -0.77 -0.02 N	20.84 -0.42 0.00 N
CH_MIDHUDSON___DRP 24192	26.99 2.06 -1.47 N	27.34 2.04 0.00 N	26.63 2.00 0.00 N	21.56 1.63 0.00 N	18.63 1.37 0.00 N	20.89 1.64 0.00 N	26.74 2.27 0.00 N	31.02 2.59 0.00 N	24.73 2.08 -1.46 N	22.90 2.08 -0.17 N	27.75 2.64 0.00 N	29.29 2.13 -6.85 N	31.69 2.87 0.00 N	31.78 2.89 -0.62 N	27.84 2.55 -1.11 N	26.64 1.83 -7.22 N	33.16 1.17 -20.58 N	29.47 1.15 -17.45 N	30.17 2.27 -7.43 N	36.21 2.62 -8.78 N	42.18 2.47 -15.72 N	31.88 2.88 -0.09 N	25.20 2.22 -0.09 N	23.16 1.90 0.00 N
CH_MISC_IPPS 23765	27.03 2.15 -1.42 N	27.44 2.15 0.00 N	26.73 2.10 0.00 N	21.62 1.69 0.00 N	18.66 1.40 0.00 N	20.85 1.61 0.00 N	26.71 2.24 0.00 N	31.01 2.57 0.00 N	24.65 2.05 -1.41 N	22.86 2.05 -0.17 N	27.71 2.60 0.00 N	29.03 2.09 -6.63 N	31.64 2.83 0.00 N	31.72 2.84 -0.60 N	27.77 2.51 -1.07 N	26.35 1.80 -6.96 N	32.41 1.15 -19.84 N	28.84 1.15 -16.83 N	29.91 2.28 -7.16 N	35.88 2.60 -8.47 N	41.57 2.43 -15.16 N	31.82 2.83 -0.09 N	25.23 2.26 -0.08 N	23.27 2.01 0.00 N
CH_RES_BVR_FALLS 23983	23.05 -0.34 0.07 N	24.94 -0.36 0.00 N	24.22 -0.42 0.00 N	19.47 -0.45 0.00 N	16.87 -0.39 0.00 N	18.81 -0.43 0.00 N	23.96 -0.51 0.00 N	27.84 -0.59 0.00 N	20.72 -0.38 0.09 N	20.18 -0.46 0.01 N	24.54 -0.57 0.00 N	19.45 -0.46 0.39 N	28.22 -0.60 0.00 N	27.61 -0.63 0.04 N	23.57 -0.56 0.06 N	16.76 -0.42 0.41 N	9.96 -0.28 1.17 N	9.61 -0.26 0.99 N	19.60 -0.45 0.42 N	23.81 -0.50 0.50 N	22.61 -0.48 0.89 N	28.24 -0.66 0.00 N	22.33 -0.56 0.00 N	20.78 -0.49 0.00 N
CH_RES_NIAGARA 23895	21.70 -1.98 -0.22 N	23.25 -2.04 0.00 N	22.55 -2.08 0.00 N	18.36 -1.56 0.00 N	15.93 -1.33 0.00 N	17.89 -1.35 0.00 N	22.17 -2.31 0.00 N	25.49 -2.94 0.00 N	19.30 -2.11 -0.23 N	18.76 -1.92 -0.03 N	22.64 -2.47 0.00 N	19.40 -1.98 -1.08 N	26.13 -2.69 0.00 N	26.01 -2.37 -0.10 N	22.36 -2.00 -0.17 N	17.23 -1.48 -1.13 N	13.68 -0.91 -3.18 N	12.66 -0.89 -2.70 N	19.68 -1.94 -1.15 N	23.61 -2.55 -1.35 N	23.77 -2.56 -2.34 N	25.98 -2.94 -0.01 N	21.12 -1.79 -0.01 N	20.05 -1.21 0.00 N
CH_RES_SYRACUSE 23985	23.25 -0.34 -0.14 N	24.93 -0.36 0.00 N	24.28 -0.36 0.00 N	19.67 -0.25 0.00 N	17.05 -0.21 0.00 N	19.12 -0.13 0.00 N	24.46 -0.02 0.00 N	28.47 0.04 0.00 N	21.40 0.06 -0.15 N	20.74 0.06 -0.02 N	25.16 0.05 0.00 N	21.03 0.01 -0.72 N	28.77 -0.05 0.00 N	28.20 -0.14 -0.06 N	24.07 -0.23 -0.11 N	18.11 -0.22 -0.74 N	13.36 -0.16 -2.10 N	12.54 -0.10 -1.78 N	21.05 -0.18 -0.76 N	25.49 -0.21 -0.89 N	25.45 -0.12 -1.59 N	28.80 -0.12 -0.01 N	22.87 -0.04 -0.01 N	21.20 -0.06 0.00 N
CLINTON_WT_PWR 323605	22.85 -0.61 0.00 N	24.62 -0.68 0.00 N	24.15 -0.48 0.00 N	19.42 -0.50 0.00 N	16.83 -0.43 0.00 N	18.44 -0.80 0.00 N	23.36 -1.12 0.00 N	27.26 -1.17 0.00 N	20.11 -1.08 0.00 N	19.60 -1.05 0.00 N	23.86 -1.25 0.00 N	19.16 -1.15 0.00 N	27.31 -1.51 0.00 N	26.83 -1.45 0.00 N	23.10 -1.09 0.00 N	16.98 -0.61 0.00 N	11.11 -0.31 0.00 N	10.64 -0.22 0.00 N	20.06 -0.41 0.00 N	24.18 -0.63 0.00 N	23.02 -0.98 0.00 N	27.49 -1.41 0.00 N	21.70 -1.20 0.00 N	20.36 -0.90 0.00 N
CLINTON___LFGE 323618	23.12 -0.33 0.00 N	24.97 -0.33 0.00 N	24.50 -0.13 0.00 N	19.72 -0.20 0.00 N	17.04 -0.23 0.00 N	18.61 -0.64 0.00 N	23.54 -0.94 0.00 N	27.49 -0.94 0.00 N	20.26 -0.93 0.00 N	19.74 -0.92 0.00 N	24.01 -1.10 0.00 N	19.25 -1.06 0.00 N	27.33 -1.49 0.00 N	26.87 -1.41 0.00 N	23.08 -1.11 0.00 N	17.01 -0.58 0.00 N	11.16 -0.26 0.00 N	10.71 -0.16 0.00 N	20.20 -0.27 0.00 N	24.37 -0.44 0.00 N	23.18 -0.81 0.00 N	27.57 -1.33 0.00 N	21.70 -1.19 0.00 N	20.42 -0.84 0.00 N
COLONIE_LFGE___ 323577	27.07 1.85 -1.77 N	27.18 1.88 0.00 N	26.51 1.88 0.00 N	21.45 1.53 0.00 N	18.58 1.31 0.00 N	20.78 1.54 0.00 N	26.40 1.92 0.00 N	30.46 2.03 0.00 N	24.60 1.66 -1.76 N	22.52 1.65 -0.21 N	27.12 2.01 0.00 N	30.34 1.67 -8.36 N	31.17 2.36 0.00 N	31.36 2.33 -0.75 N	27.55 2.02 -1.34 N	27.74 1.49 -8.66 N	37.07 0.97 -24.68 N	32.72 0.92 -20.94 N	31.08 1.70 -8.91 N	37.36 2.02 -10.54 N	44.82 1.98 -18.85 N	31.27 2.26 -0.11 N	24.75 1.75 -0.11 N	22.75 1.49 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
CORNELL____ 23752	23.46 -0.28 -0.28 N	25.00 -0.29 0.00 N	24.33 -0.31 0.00 N	19.74 -0.19 0.00 N	17.08 -0.18 0.00 N	19.20 -0.05 0.00 N	24.62 0.14 0.00 N	28.83 0.40 0.00 N	21.87 0.36 -0.32 N	21.08 0.39 -0.04 N	25.56 0.45 0.00 N	22.18 0.34 -1.54 N	29.25 0.44 0.00 N	28.79 0.37 -0.14 N	24.63 0.19 -0.25 N	19.26 0.07 -1.60 N	16.00 0.03 -4.55 N	14.82 0.09 -3.86 N	22.35 0.23 -1.64 N	27.02 0.27 -1.94 N	27.72 0.26 -3.47 N	29.19 0.27 -0.02 N	23.20 0.29 -0.02 N	21.48 0.22 0.00 N	
COXSACKIE__GT 23611	26.68 1.70 -1.52 N	26.98 1.68 0.00 N	26.26 1.63 0.00 N	21.25 1.33 0.00 N	18.39 1.13 0.00 N	20.58 1.33 0.00 N	26.23 1.76 0.00 N	30.47 2.04 0.00 N	24.38 1.68 -1.52 N	22.52 1.68 -0.18 N	27.19 2.08 0.00 N	29.16 1.67 -7.18 N	31.07 2.26 0.00 N	31.16 2.24 -0.65 N	27.29 1.95 -1.16 N	26.49 1.40 -7.50 N	33.69 0.89 -21.38 N	29.88 0.88 -18.13 N	29.94 1.75 -7.72 N	36.01 2.08 -9.13 N	42.29 1.97 -16.33 N	31.26 2.26 -0.09 N	24.70 1.72 -0.09 N	22.69 1.43 0.00 N	
CRESCENT___HYD 24018	27.07 1.85 -1.77 N	27.18 1.88 0.00 N	26.51 1.88 0.00 N	21.45 1.53 0.00 N	18.58 1.31 0.00 N	20.78 1.54 0.00 N	26.40 1.92 0.00 N	30.46 2.03 0.00 N	24.60 1.66 -1.76 N	22.52 1.65 -0.21 N	27.12 2.01 0.00 N	30.34 1.67 -8.36 N	31.17 2.36 0.00 N	31.36 2.33 -0.75 N	27.55 2.02 -1.34 N	27.74 1.49 -8.66 N	37.07 0.97 -24.68 N	32.72 0.92 -20.94 N	31.08 1.70 -8.91 N	37.36 2.02 -10.54 N	44.82 1.98 -18.85 N	31.27 2.26 -0.11 N	24.75 1.75 -0.11 N	22.75 1.49 0.00 N	
CRUCIBLE_METL_DRP 24180	23.25 -0.34 -0.14 N	24.93 -0.36 0.00 N	24.28 -0.36 0.00 N	19.67 -0.25 0.00 N	17.05 -0.21 0.00 N	19.12 -0.13 0.00 N	24.46 -0.02 0.00 N	28.47 0.04 0.00 N	21.40 0.06 -0.15 N	20.74 0.06 -0.02 N	25.16 0.05 0.00 N	21.03 0.01 -0.72 N	28.77 -0.05 0.00 N	28.20 -0.14 -0.06 N	24.07 -0.23 -0.11 N	18.11 -0.22 -0.74 N	13.36 -0.16 -2.10 N	12.54 -0.10 -1.78 N	21.05 -0.18 -0.76 N	25.49 -0.21 -0.89 N	25.45 -0.12 -1.59 N	28.80 -0.12 -0.01 N	22.87 -0.04 -0.01 N	21.20 -0.06 0.00 N	
DANC____LFGE 323619	23.98 0.47 -0.05 N	25.74 0.44 0.00 N	25.04 0.40 0.00 N	20.28 0.35 0.00 N	17.58 0.32 0.00 N	19.69 0.45 0.00 N	25.68 1.20 0.00 N	29.96 1.53 0.00 N	22.28 1.06 -0.04 N	21.76 1.11 -0.01 N	26.40 1.30 0.00 N	21.58 1.10 -0.17 N	30.30 1.49 0.00 N	29.68 1.39 -0.02 N	25.31 1.10 -0.02 N	18.50 0.74 -0.16 N	12.32 0.45 -0.46 N	11.78 0.52 -0.39 N	21.69 1.05 -0.17 N	26.28 1.27 -0.20 N	25.46 1.12 -0.35 N	30.25 1.34 0.00 N	23.80 0.91 0.00 N	21.90 0.64 0.00 N	
DANSKAMMER___1 23586	27.03 2.15 -1.42 N	27.44 2.15 0.00 N	26.73 2.10 0.00 N	21.62 1.69 0.00 N	18.66 1.40 0.00 N	20.85 1.61 0.00 N	26.71 2.24 0.00 N	31.01 2.57 0.00 N	24.65 2.05 -1.41 N	22.86 2.05 -0.17 N	27.71 2.60 0.00 N	29.03 2.09 -6.63 N	31.64 2.83 0.00 N	31.72 2.84 -0.60 N	27.77 2.51 -1.07 N	26.35 1.80 -6.96 N	32.41 1.15 -19.84 N	28.84 1.15 -16.83 N	29.91 2.28 -7.16 N	35.88 2.60 -8.47 N	41.57 2.43 -15.16 N	31.82 2.83 -0.09 N	25.23 2.26 -0.08 N	23.27 2.01 0.00 N	
DANSKAMMER___2 23589	27.03 2.15 -1.42 N	27.44 2.15 0.00 N	26.73 2.10 0.00 N	21.62 1.69 0.00 N	18.66 1.40 0.00 N	20.85 1.61 0.00 N	26.71 2.24 0.00 N	31.01 2.57 0.00 N	24.65 2.05 -1.41 N	22.86 2.05 -0.17 N	27.71 2.60 0.00 N	29.03 2.09 -6.63 N	31.64 2.83 0.00 N	31.72 2.84 -0.60 N	27.77 2.51 -1.07 N	26.35 1.80 -6.96 N	32.41 1.15 -19.84 N	28.84 1.15 -16.83 N	29.91 2.28 -7.16 N	35.88 2.60 -8.47 N	41.57 2.43 -15.16 N	31.82 2.83 -0.09 N	25.23 2.26 -0.08 N	23.27 2.01 0.00 N	
DANSKAMMER___3 23590	27.03 2.15 -1.42 N	27.44 2.15 0.00 N	26.73 2.10 0.00 N	21.62 1.69 0.00 N	18.66 1.40 0.00 N	20.85 1.61 0.00 N	26.71 2.24 0.00 N	31.01 2.57 0.00 N	24.65 2.05 -1.41 N	22.86 2.05 -0.17 N	27.71 2.60 0.00 N	29.03 2.09 -6.63 N	31.64 2.83 0.00 N	31.72 2.84 -0.60 N	27.77 2.51 -1.07 N	26.35 1.80 -6.96 N	32.41 1.15 -19.84 N	28.84 1.15 -16.83 N	29.91 2.28 -7.16 N	35.88 2.60 -8.47 N	41.57 2.43 -15.16 N	31.82 2.83 -0.09 N	25.23 2.26 -0.08 N	23.27 2.01 0.00 N	
DANSKAMMER___4 23591	27.03 2.15 -1.42 N	27.44 2.15 0.00 N	26.73 2.10 0.00 N	21.62 1.69 0.00 N	18.66 1.40 0.00 N	20.85 1.61 0.00 N	26.71 2.24 0.00 N	31.01 2.57 0.00 N	24.65 2.05 -1.41 N	22.86 2.05 -0.17 N	27.71 2.60 0.00 N	29.03 2.09 -6.63 N	31.64 2.83 0.00 N	31.72 2.84 -0.60 N	27.77 2.51 -1.07 N	26.35 1.80 -6.96 N	32.41 1.15 -19.84 N	28.84 1.15 -16.83 N	29.91 2.28 -7.16 N	35.88 2.60 -8.47 N	41.57 2.43 -15.16 N	31.82 2.83 -0.09 N	25.23 2.26 -0.08 N	23.27 2.01 0.00 N	
DANSKAMMER___DIESEL 23592	27.03 2.15 -1.42 N	27.44 2.15 0.00 N	26.73 2.10 0.00 N	21.62 1.69 0.00 N	18.66 1.40 0.00 N	20.85 1.61 0.00 N	26.71 2.24 0.00 N	31.01 2.57 0.00 N	24.65 2.05 -1.41 N	22.86 2.05 -0.17 N	27.71 2.60 0.00 N	29.03 2.09 -6.63 N	31.64 2.83 0.00 N	31.72 2.84 -0.60 N	27.77 2.51 -1.07 N	26.35 1.80 -6.96 N	32.41 1.15 -19.84 N	28.84 1.15 -16.83 N	29.91 2.28 -7.16 N	35.88 2.60 -8.47 N	41.57 2.43 -15.16 N	31.82 2.83 -0.09 N	25.23 2.26 -0.08 N	23.27 2.01 0.00 N	
DASHVILLE___HYD 23610	26.69 1.81 -1.42 N	27.08 1.78 0.00 N	26.39 1.75 0.00 N	21.35 1.43 0.00 N	18.44 1.18 0.00 N	20.67 1.42 0.00 N	26.54 2.06 0.00 N	30.92 2.49 0.00 N	24.55 1.95 -1.41 N	22.76 1.94 -0.17 N	27.59 2.49 0.00 N	28.99 2.01 -6.66 N	31.51 2.70 0.00 N	31.59 2.70 -0.60 N	27.67 2.41 -1.08 N	26.26 1.70 -6.97 N	32.36 1.06 -19.89 N	28.80 1.07 -16.87 N	29.79 2.13 -7.18 N	35.75 2.45 -8.49 N	41.47 2.28 -15.20 N	31.65 2.66 -0.09 N	25.04 2.07 -0.09 N	22.99 1.74 0.00 N	
DELAWARE___LFGE 323621	25.03 0.97 -0.59 N	26.30 1.01 0.00 N	25.61 0.97 0.00 N	20.72 0.80 0.00 N	17.93 0.67 0.00 N	20.10 0.85 0.00 N	25.74 1.26 0.00 N	29.91 1.48 0.00 N	22.96 1.16 -0.61 N	21.88 1.15 -0.07 N	26.53 1.42 0.00 N	24.34 1.13 -2.90 N	30.37 1.56 0.00 N	30.08 1.54 -0.26 N	25.97 1.32 -0.46 N	21.52 0.92 -3.01 N	20.59 0.58 -8.59 N	18.74 0.59 -7.29 N	24.75 1.18 -3.10 N	29.83 1.36 -3.67 N	31.86 1.28 -6.59 N	30.42 1.48 -0.04 N	24.09 1.16 -0.04 N	22.28 1.02 0.00 N	
DOGLEVILLE___HYD 23807	24.70 1.28 0.04 N	26.43 1.13 0.00 N	25.65 1.02 0.00 N	20.79 0.86 0.00 N	17.97 0.71 0.00 N	20.24 0.99 0.00 N	25.90 1.42 0.00 N	29.90 1.47 0.00 N	22.42 1.28 0.04 N	21.96 1.31 0.01 N	26.72 1.61 0.00 N	21.45 1.33 0.19 N	30.58 1.76 0.00 N	29.96 1.70 0.02 N	25.66 1.51 0.03 N	18.46 1.07 0.19 N	11.53 0.67 0.55 N	11.17 0.77 0.46 N	21.79 1.52 0.20 N	26.44 1.86 0.23 N	25.34 1.77 0.42 N	30.72 1.82 0.00 N	24.20 1.31 0.00 N	22.25 0.98 0.00 N	
DUNKIRK___1	22.36	24.14	23.52	19.15	16.56	18.73	23.37	26.86	20.31	19.67	23.79	20.49	27.52	27.38	23.48	18.07	14.50	13.42	20.60	24.64	25.08	27.22	22.03	20.76	

23563	-1.35 -0.25 N	-1.16 0.00 N	-1.12 0.00 N	-0.77 0.00 N	-0.70 0.00 N	-0.52 0.00 N	-1.11 0.00 N	-1.57 0.00 N	-1.14 -0.26 N	-1.02 -0.03 N	-1.31 0.00 N	-1.06 -1.24 N	-1.29 0.00 N	-1.02 -0.11 N	-0.90 -0.20 N	-0.80 -1.28 N	-0.54 -3.62 N	-0.51 -3.07 N	-1.18 -1.31 N	-1.71 -1.54 N	-1.60 -2.69 N	-1.70 -0.02 N	-0.87 -0.02 N	-0.50 0.00 N
DUNKIRK___2 23564	22.36 -1.35 -0.25 N	24.14 -1.16 0.00 N	23.52 -1.12 0.00 N	19.15 -0.77 0.00 N	16.56 -0.70 0.00 N	18.73 -0.52 0.00 N	23.37 -1.11 0.00 N	26.86 -1.57 0.00 N	20.31 -1.14 -0.26 N	19.67 -1.02 -0.03 N	23.79 -1.31 0.00 N	20.49 -1.06 -1.24 N	27.52 -1.29 0.00 N	27.38 -1.02 -0.11 N	23.48 -0.90 -0.20 N	18.07 -0.80 -1.28 N	14.50 -0.54 -3.62 N	13.42 -0.51 -3.07 N	20.60 -1.18 -1.31 N	24.64 -1.71 -1.54 N	25.08 -1.60 -2.69 N	27.22 -1.70 -0.02 N	22.03 -0.87 -0.02 N	20.76 -0.50 0.00 N
DUNKIRK___3 23565	22.32 -1.38 -0.24 N	24.08 -1.22 0.00 N	23.37 -1.27 0.00 N	19.00 -0.92 0.00 N	16.43 -0.83 0.00 N	18.56 -0.68 0.00 N	23.25 -1.22 0.00 N	26.74 -1.70 0.00 N	20.21 -1.24 -0.26 N	19.58 -1.11 -0.03 N	23.69 -1.42 0.00 N	20.40 -1.14 -1.24 N	27.39 -1.42 0.00 N	27.25 -1.14 -0.11 N	23.38 -1.00 -0.20 N	18.02 -0.85 -1.28 N	14.47 -0.56 -3.62 N	13.39 -0.53 -3.07 N	20.56 -1.22 -1.30 N	24.61 -1.74 -1.54 N	25.01 -1.66 -2.69 N	27.12 -1.80 -0.02 N	21.96 -0.95 -0.02 N	20.72 -0.54 0.00 N
DUNKIRK___4 23566	22.32 -1.38 -0.24 N	24.08 -1.22 0.00 N	23.37 -1.27 0.00 N	19.00 -0.92 0.00 N	16.43 -0.83 0.00 N	18.56 -0.68 0.00 N	23.25 -1.22 0.00 N	26.74 -1.70 0.00 N	20.21 -1.24 -0.26 N	19.58 -1.11 -0.03 N	23.69 -1.42 0.00 N	20.40 -1.14 -1.24 N	27.39 -1.42 0.00 N	27.25 -1.14 -0.11 N	23.38 -1.00 -0.20 N	18.02 -0.85 -1.28 N	14.47 -0.56 -3.62 N	13.39 -0.53 -3.07 N	20.56 -1.22 -1.30 N	24.61 -1.74 -1.54 N	25.01 -1.66 -2.69 N	27.12 -1.80 -0.02 N	21.96 -0.95 -0.02 N	20.72 -0.54 0.00 N
EAST HAMPTON___GT 23717	25.28 3.98 2.16 N	29.39 4.09 0.00 N	28.65 4.02 0.00 N	23.25 3.33 0.00 N	20.17 2.91 0.00 N	21.66 3.59 1.18 N	26.45 4.06 2.09 N	31.14 4.60 1.89 N	23.97 3.47 0.69 N	22.08 3.39 1.96 N	27.62 4.50 1.99 N	28.47 3.59 -4.57 N	31.00 5.25 3.07 N	31.03 5.14 2.39 N	27.60 4.50 1.08 N	25.17 3.08 -4.51 N	30.82 1.92 -17.48 N	27.42 2.05 -14.51 N	29.84 4.24 -5.13 N	36.55 5.18 -6.56 N	35.88 4.76 -7.13 N	31.54 5.54 2.90 N	24.93 4.03 1.99 N	22.53 3.85 2.58 N
EAST RIVER___6 23660	27.07 2.22 -1.39 N	27.45 2.15 0.00 N	26.73 2.09 0.00 N	21.64 1.71 0.00 N	18.69 1.43 0.00 N	20.99 1.75 0.00 N	26.96 2.48 0.00 N	31.31 2.89 0.00 N	24.90 2.33 -1.39 N	23.20 2.38 -0.16 N	28.19 3.08 0.00 N	29.38 2.50 -6.57 N	32.13 3.31 0.00 N	32.20 3.33 -0.59 N	28.22 2.98 -1.06 N	26.56 2.13 -6.85 N	32.29 1.34 -19.53 N	28.76 1.33 -16.56 N	30.12 2.60 -7.05 N	36.08 2.94 -8.34 N	41.66 2.75 -14.92 N	32.20 3.21 -0.08 N	25.42 2.45 -0.08 N	23.33 2.07 0.00 N
EAST RIVER___7 23524	27.07 2.22 -1.39 N	27.45 2.15 0.00 N	26.73 2.09 0.00 N	21.64 1.71 0.00 N	18.69 1.43 0.00 N	20.99 1.75 0.00 N	26.96 2.48 0.00 N	31.31 2.89 0.00 N	24.90 2.33 -1.39 N	23.20 2.38 -0.16 N	28.19 3.08 0.00 N	29.38 2.50 -6.57 N	32.13 3.31 0.00 N	32.20 3.33 -0.59 N	28.22 2.98 -1.06 N	26.56 2.13 -6.85 N	32.29 1.34 -19.53 N	28.76 1.33 -16.56 N	30.12 2.60 -7.05 N	36.08 2.94 -8.34 N	41.66 2.75 -14.92 N	32.20 3.21 -0.08 N	25.42 2.45 -0.08 N	23.33 2.07 0.00 N
EAST_HAMPTON___DIESEL 23722	25.28 3.98 2.16 N	29.39 4.09 0.00 N	28.65 4.02 0.00 N	23.25 3.33 0.00 N	20.17 2.91 0.00 N	21.66 3.59 1.18 N	26.45 4.06 2.09 N	31.14 4.60 1.89 N	23.97 3.47 0.69 N	22.08 3.39 1.96 N	27.62 4.50 1.99 N	28.47 3.59 -4.57 N	31.00 5.25 3.07 N	31.03 5.14 2.39 N	27.60 4.50 1.08 N	25.17 3.08 -4.51 N	30.82 1.92 -17.48 N	27.42 2.05 -14.51 N	29.84 4.24 -5.13 N	36.55 5.18 -6.56 N	35.88 4.76 -7.13 N	31.54 5.54 2.90 N	24.93 4.03 1.99 N	22.53 3.85 2.58 N
EAST_RIVER___1 323558	27.10 2.25 -1.39 N	27.49 2.20 0.00 N	26.78 2.14 0.00 N	21.68 1.75 0.00 N	18.73 1.46 0.00 N	21.03 1.79 0.00 N	27.01 2.53 0.00 N	31.36 2.93 0.00 N	24.94 2.37 -1.39 N	23.22 2.41 -0.16 N	28.21 3.10 0.00 N	29.39 2.51 -6.57 N	32.14 3.33 0.00 N	32.21 3.35 -0.59 N	28.24 3.00 -1.06 N	26.57 2.14 -6.85 N	32.30 1.35 -19.53 N	28.77 1.34 -16.56 N	30.14 2.62 -7.05 N	36.12 2.98 -8.34 N	41.69 2.78 -14.92 N	32.24 3.25 -0.08 N	25.47 2.49 -0.08 N	23.37 2.11 0.00 N
EAST_RIVER___2 323559	27.07 2.22 -1.39 N	27.45 2.15 0.00 N	26.73 2.09 0.00 N	21.64 1.71 0.00 N	18.69 1.43 0.00 N	20.99 1.75 0.00 N	26.96 2.48 0.00 N	31.31 2.89 0.00 N	24.90 2.33 -1.39 N	23.20 2.38 -0.16 N	28.19 3.08 0.00 N	29.38 2.50 -6.57 N	32.13 3.31 0.00 N	32.20 3.33 -0.59 N	28.22 2.98 -1.06 N	26.56 2.13 -6.85 N	32.29 1.34 -19.53 N	28.76 1.33 -16.56 N	30.12 2.60 -7.05 N	36.08 2.94 -8.34 N	41.66 2.75 -14.92 N	32.20 3.21 -0.08 N	25.42 2.45 -0.08 N	23.33 2.07 0.00 N
EAST___DELAWARE_HYD 23607	25.88 1.28 -1.14 N	26.55 1.25 0.00 N	25.86 1.22 0.00 N	20.91 0.98 0.00 N	18.11 0.84 0.00 N	20.33 1.09 0.00 N	26.15 1.67 0.00 N	30.42 1.99 0.00 N	23.88 1.56 -1.14 N	22.33 1.54 -0.13 N	27.01 1.90 0.00 N	27.21 1.52 -5.38 N	30.85 2.03 0.00 N	30.77 2.01 -0.49 N	26.76 1.71 -0.87 N	24.43 1.23 -5.62 N	28.25 0.81 -16.03 N	25.31 0.85 -13.59 N	27.97 1.72 -5.78 N	33.61 1.95 -6.84 N	38.05 1.81 -12.25 N	31.04 2.06 -0.07 N	24.46 1.50 -0.07 N	22.52 1.26 0.00 N
ELEC_TRO_TEK 24086	58.17 2.29 -32.43 N	27.48 2.18 0.00 N	26.80 2.17 0.00 N	21.71 1.79 0.00 N	18.79 1.52 0.00 N	30.79 1.86 -9.69 N	44.15 2.46 -17.21 N	46.77 2.77 -15.57 N	41.91 2.24 -18.48 N	40.58 2.25 -17.67 N	44.49 3.00 -16.39 N	45.76 2.44 -23.01 N	57.49 3.43 -25.25 N	56.81 3.42 -25.11 N	45.80 2.97 -18.64 N	45.83 2.08 -26.16 N	49.15 1.28 -36.45 N	45.71 1.29 -33.55 N	45.97 2.63 -22.87 N	63.24 3.22 -35.21 N	106.29 2.88 -79.42 N	57.09 3.38 -24.81 N	42.55 2.45 -17.20 N	44.79 2.19 -21.34 N
ELLENBURG_WT_PWR 323604	22.85 -0.61 0.00 N	24.62 -0.68 0.00 N	24.15 -0.48 0.00 N	19.42 -0.50 0.00 N	16.83 -0.43 0.00 N	18.44 -0.80 0.00 N	23.36 -1.12 0.00 N	27.26 -1.17 0.00 N	20.11 -1.08 0.00 N	19.60 -1.05 0.00 N	23.86 -1.25 0.00 N	19.16 -1.15 0.00 N	27.31 -1.51 0.00 N	26.83 -1.45 0.00 N	23.10 -1.09 0.00 N	16.98 -0.61 0.00 N	11.11 -0.31 0.00 N	10.64 -0.22 0.00 N	20.06 -0.41 0.00 N	24.18 -0.63 0.00 N	23.02 -0.98 0.00 N	27.49 -1.41 0.00 N	21.70 -1.20 0.00 N	20.36 -0.90 0.00 N
EMPIRE_CC_1 323656	26.64 1.48 -1.71 N	26.77 1.47 0.00 N	26.11 1.48 0.00 N	21.13 1.21 0.00 N	18.29 1.03 0.00 N	20.40 1.16 0.00 N	25.92 1.44 0.00 N	29.94 1.51 0.00 N	24.16 1.27 -1.70 N	22.12 1.27 -0.20 N	26.67 1.56 0.00 N	29.67 1.29 -8.07 N	30.64 1.83 0.00 N	30.86 1.85 -0.73 N	27.11 1.63 -1.29 N	27.17 1.20 -8.38 N	36.07 0.75 -23.91 N	31.83 0.69 -20.28 N	30.38 1.28 -8.63 N	36.55 1.54 -10.21 N	43.75 1.51 -18.26 N	30.74 1.73 -0.10 N	24.36 1.37 -0.10 N	22.44 1.18 0.00 N

EMPIRE_CC_2 323658	26.64 1.48 -1.71 N	26.77 1.47 0.00 N	26.11 1.48 0.00 N	21.13 1.21 0.00 N	18.29 1.03 0.00 N	20.40 1.16 0.00 N	25.92 1.44 0.00 N	29.94 1.51 0.00 N	24.16 1.27 -1.70 N	22.12 1.27 -0.20 N	26.67 1.56 0.00 N	29.67 1.29 -8.07 N	30.64 1.83 0.00 N	30.86 1.85 -0.73 N	27.11 1.63 -1.29 N	27.17 1.20 -8.38 N	36.07 0.75 -23.91 N	31.83 0.69 -20.28 N	30.38 1.28 -8.63 N	36.55 1.54 -10.21 N	43.75 1.51 -18.26 N	30.74 1.73 -0.10 N	24.36 1.37 -0.10 N	22.44 1.18 0.00 N
ERIE_WT_PWR 323693	21.96 -1.73 -0.23 N	23.55 -1.74 0.00 N	22.86 -1.77 0.00 N	18.62 -1.31 0.00 N	16.14 -1.12 0.00 N	18.18 -1.07 0.00 N	22.62 -1.86 0.00 N	26.05 -2.38 0.00 N	19.74 -1.69 -0.25 N	19.17 -1.51 -0.03 N	23.16 -1.95 0.00 N	19.92 -1.56 -1.17 N	26.72 -2.09 0.00 N	26.58 -1.80 -0.11 N	22.82 -1.55 -0.19 N	17.62 -1.18 -1.21 N	14.09 -0.74 -3.42 N	13.05 -0.72 -2.90 N	20.16 -1.55 -1.23 N	24.20 -2.06 -1.45 N	24.43 -2.08 -2.52 N	26.55 -2.37 -0.01 N	21.53 -1.37 -0.01 N	20.35 -0.91 0.00 N
E_CANADA_CAP_HY 24051	26.35 0.66 -2.23 N	25.97 0.67 0.00 N	25.23 0.59 0.00 N	20.37 0.45 0.00 N	17.64 0.38 0.00 N	19.69 0.45 0.00 N	25.55 1.07 0.00 N	29.86 1.44 0.00 N	24.36 0.94 -2.23 N	21.83 0.91 -0.27 N	26.19 1.08 0.00 N	31.73 0.79 -10.63 N	29.96 1.14 0.00 N	30.29 1.05 -0.96 N	26.76 0.86 -1.71 N	29.18 0.54 -11.05 N	43.25 0.33 -31.50 N	38.01 0.43 -26.72 N	32.74 0.89 -11.37 N	39.35 1.09 -13.45 N	49.07 1.01 -24.06 N	30.12 1.08 -0.14 N	23.82 0.80 -0.13 N	22.00 0.74 0.00 N
E_CANADA_MHWK_HY 24050	24.70 1.28 0.04 N	26.43 1.13 0.00 N	25.65 1.02 0.00 N	20.79 0.86 0.00 N	17.97 0.71 0.00 N	20.24 0.99 0.00 N	25.90 1.42 0.00 N	29.90 1.47 0.00 N	22.42 1.28 0.04 N	21.96 1.31 0.01 N	26.72 1.61 0.00 N	21.45 1.33 0.19 N	30.58 1.76 0.00 N	29.96 1.70 0.02 N	25.66 1.51 0.03 N	18.46 1.07 0.19 N	11.53 0.67 0.55 N	11.17 0.77 0.46 N	21.79 1.52 0.20 N	26.44 1.86 0.23 N	25.34 1.77 0.42 N	30.72 1.82 0.00 N	24.20 1.31 0.00 N	22.25 0.98 0.00 N
E_FISHKILL___LBMP 23776	26.83 1.96 -1.41 N	27.23 1.94 0.00 N	26.54 1.90 0.00 N	21.48 1.56 0.00 N	18.57 1.31 0.00 N	20.83 1.58 0.00 N	26.67 2.19 0.00 N	30.93 2.50 0.00 N	24.61 2.01 -1.41 N	22.83 2.01 -0.17 N	27.66 2.55 0.00 N	29.04 2.07 -6.66 N	31.60 2.78 0.00 N	31.68 2.80 -0.60 N	27.74 2.48 -1.07 N	26.33 1.78 -6.95 N	32.38 1.13 -19.83 N	28.81 1.12 -16.82 N	29.83 2.20 -7.16 N	35.80 2.53 -8.47 N	41.52 2.39 -15.15 N	31.77 2.78 -0.09 N	25.10 2.13 -0.08 N	23.06 1.80 0.00 N
FAR ROCKAWAY___4 23548	121.83 2.87 -95.49 N	28.11 2.80 -0.01 N	27.42 2.78 0.00 N	22.24 2.31 0.00 N	19.24 1.97 -0.01 N	51.09 2.34 -29.50 N	80.04 3.16 -52.40 N	79.43 3.59 -47.42 N	77.50 2.88 -53.44 N	77.01 2.87 -53.49 N	78.74 3.73 -49.90 N	79.93 2.97 -56.66 N	109.86 4.15 -76.89 N	107.65 4.14 -75.24 N	82.38 3.59 -54.60 N	85.79 2.56 -65.64 N	84.00 1.54 -71.05 N	80.77 1.61 -68.30 N	78.97 3.27 -55.22 N	116.29 3.99 -87.49 N	238.59 3.27 -211.33 N	108.30 4.04 -75.36 N	78.15 3.04 -52.22 N	88.86 2.62 -64.98 N
FARRAGUT___LBMP 323566	27.09 2.24 -1.39 N	27.48 2.19 0.00 N	26.77 2.13 0.00 N	21.66 1.73 0.00 N	18.72 1.46 0.00 N	21.02 1.78 0.00 N	26.98 2.51 0.00 N	31.34 2.91 0.00 N	24.92 2.34 -1.39 N	23.20 2.38 -0.16 N	28.18 3.07 0.00 N	29.36 2.48 -6.57 N	32.10 3.29 0.00 N	32.18 3.31 -0.59 N	28.20 2.95 -1.06 N	26.55 2.11 -6.85 N	32.28 1.33 -19.53 N	28.75 1.33 -16.56 N	30.12 2.60 -7.05 N	36.09 2.94 -8.34 N	41.67 2.76 -14.92 N	32.21 3.22 -0.08 N	25.44 2.47 -0.08 N	23.35 2.09 0.00 N
FENNER___WINDPWR 24204	23.68 0.22 0.00 N	25.49 0.20 0.00 N	24.81 0.18 0.00 N	20.10 0.18 0.00 N	17.41 0.15 0.00 N	19.51 0.26 0.00 N	25.07 0.59 0.00 N	29.33 0.89 0.00 N	22.02 0.80 -0.03 N	21.48 0.82 0.00 N	26.05 0.94 0.00 N	21.24 0.77 -0.16 N	29.86 1.05 0.00 N	29.25 0.96 -0.01 N	24.69 0.51 0.00 N	17.95 0.36 0.00 N	11.62 0.20 0.00 N	11.13 0.26 0.00 N	21.00 0.53 0.00 N	25.37 0.57 0.00 N	24.53 0.54 0.00 N	29.51 0.60 0.00 N	23.36 0.47 0.00 N	21.67 0.41 0.00 N
FIBERTEK___ENERGY 23856	23.25 -0.34 -0.14 N	24.93 -0.36 0.00 N	24.28 -0.36 0.00 N	19.67 -0.25 0.00 N	17.05 -0.21 0.00 N	19.12 -0.13 0.00 N	24.46 -0.02 0.00 N	28.47 0.04 0.00 N	21.40 0.06 -0.15 N	20.74 0.06 -0.02 N	25.16 0.05 0.00 N	21.03 0.01 -0.72 N	28.77 -0.05 0.00 N	28.20 -0.14 -0.06 N	24.07 -0.23 -0.11 N	18.11 -0.22 -0.74 N	13.36 -0.16 -2.10 N	12.54 -0.10 -1.78 N	21.05 -0.18 -0.76 N	25.49 -0.21 -0.89 N	25.45 -0.12 -1.59 N	28.80 -0.12 -0.01 N	22.87 -0.04 -0.01 N	21.20 -0.06 0.00 N
FITZPATRICK____ 23598	22.69 -0.85 -0.08 N	24.37 -0.93 0.00 N	23.73 -0.91 0.00 N	19.21 -0.71 0.00 N	16.65 -0.61 0.00 N	18.62 -0.62 0.00 N	23.68 -0.79 0.00 N	27.47 -0.95 0.00 N	20.59 -0.68 -0.08 N	20.02 -0.65 -0.01 N	24.28 -0.83 0.00 N	20.03 -0.67 -0.40 N	27.83 -0.99 0.00 N	27.28 -1.03 -0.04 N	23.30 -0.95 -0.06 N	17.29 -0.71 -0.41 N	12.12 -0.46 -1.17 N	11.43 -0.42 -0.99 N	20.08 -0.81 -0.42 N	24.33 -0.98 -0.50 N	24.01 -0.86 -0.88 N	27.90 -1.01 0.00 N	22.14 -0.75 0.00 N	20.59 -0.67 0.00 N
FORT ORANGE____ 23900	26.64 1.45 -1.73 N	26.75 1.45 0.00 N	26.07 1.44 0.00 N	21.13 1.21 0.00 N	18.29 1.03 0.00 N	20.42 1.17 0.00 N	25.84 1.36 0.00 N	29.89 1.46 0.00 N	24.09 1.18 -1.72 N	22.05 1.19 -0.21 N	26.55 1.44 0.00 N	29.81 1.19 -8.31 N	30.43 1.62 0.00 N	30.65 1.62 -0.75 N	26.99 1.49 -1.31 N	27.16 1.10 -8.47 N	36.27 0.69 -24.16 N	32.03 0.67 -20.49 N	30.48 1.29 -8.72 N	36.62 1.50 -10.31 N	43.88 1.44 -18.45 N	30.64 1.63 -0.10 N	24.25 1.26 -0.10 N	22.30 1.04 0.00 N
FORT_DRUM_COGEN 23780	23.98 0.47 -0.05 N	25.74 0.44 0.00 N	25.04 0.40 0.00 N	20.28 0.35 0.00 N	17.58 0.32 0.00 N	19.69 0.45 0.00 N	25.65 1.17 0.00 N	29.92 1.49 0.00 N	22.25 1.03 -0.03 N	21.74 1.08 0.00 N	26.37 1.27 0.00 N	21.55 1.08 -0.16 N	30.28 1.46 0.00 N	29.66 1.36 -0.02 N	25.29 1.07 -0.02 N	18.48 0.73 -0.16 N	12.29 0.43 -0.44 N	11.74 0.51 -0.37 N	21.66 1.03 -0.16 N	26.24 1.24 -0.19 N	25.41 1.09 -0.33 N	30.22 1.31 0.00 N	23.78 0.88 0.00 N	21.90 0.64 0.00 N
FPL_FAR_ROCK_GT1 24212	121.83 2.87 -95.49 N	28.11 2.80 -0.01 N	27.42 2.78 0.00 N	22.24 2.31 0.00 N	19.24 1.97 -0.01 N	51.09 2.34 -29.50 N	80.04 3.16 -52.40 N	79.43 3.59 -47.42 N	77.50 2.88 -53.44 N	77.01 2.87 -53.49 N	78.74 3.73 -49.90 N	79.93 2.97 -56.66 N	109.86 4.15 -76.89 N	107.65 4.14 -75.24 N	82.38 3.59 -54.60 N	85.79 2.56 -65.64 N	84.00 1.54 -71.05 N	80.77 1.61 -68.30 N	78.97 3.27 -55.22 N	116.29 3.99 -87.49 N	238.59 3.27 -211.33 N	108.30 4.04 -75.36 N	78.15 3.04 -52.22 N	88.86 2.62 -64.98 N
FPL_FAR_ROCK_GT2 23815	121.83 2.87 -95.49 N	28.11 2.80 -0.01 N	27.42 2.78 0.00 N	22.24 2.31 0.00 N	19.24 1.97 -0.01 N	51.09 2.34 -29.50 N	80.04 3.16 -52.40 N	79.43 3.59 -47.42 N	77.50 2.88 -53.44 N	77.01 2.87 -53.49 N	78.74 3.73 -49.90 N	79.93 2.97 -56.66 N	109.86 4.15 -76.89 N	107.65 4.14 -75.24 N	82.38 3.59 -54.60 N	85.79 2.56 -65.64 N	84.00 1.54 -71.05 N	80.77 1.61 -68.30 N	78.97 3.27 -55.22 N	116.29 3.99 -87.49 N	238.59 3.27 -211.33 N	108.30 4.04 -75.36 N	78.15 3.04 -52.22 N	88.86 2.62 -64.98 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FRANKLIN_FALL_HYD 24054	23.33 -0.13 0.00 N	25.18 -0.11 0.00 N	24.63 -0.01 0.00 N	19.84 -0.09 0.00 N	17.18 -0.08 0.00 N	18.87 -0.37 0.00 N	23.97 -0.51 0.00 N	27.99 -0.45 0.00 N	20.62 -0.56 0.00 N	20.10 -0.55 0.00 N	24.54 -0.57 0.00 N	19.81 -0.49 0.00 N	28.22 -0.59 0.00 N	27.72 -0.55 0.00 N	23.80 -0.39 0.00 N	17.41 -0.18 0.00 N	11.30 -0.11 0.00 N	10.79 -0.07 0.00 N	20.37 -0.10 0.00 N	24.64 -0.17 0.00 N	23.53 -0.46 0.00 N	28.20 -0.70 0.00 N	22.28 -0.61 0.00 N	20.83 -0.43 0.00 N	
FREEPORT_EQUS_GT1 23764	30.80 2.59 -4.76 N	27.77 2.47 0.00 N	27.08 2.44 0.00 N	21.96 2.04 0.00 N	19.00 1.73 0.00 N	22.37 2.14 -1.00 N	29.01 2.77 -1.77 N	33.03 2.99 -1.60 N	26.75 2.42 -3.15 N	25.00 2.38 -1.96 N	29.97 3.18 -1.68 N	31.15 2.59 -8.25 N	35.23 3.82 -2.60 N	35.17 3.78 -3.11 N	30.32 3.26 -2.86 N	28.70 2.28 -8.84 N	34.07 1.38 -21.27 N	30.48 1.31 -18.31 N	31.92 2.77 -8.67 N	40.57 3.48 -12.28 N	48.70 3.17 -21.54 N	35.20 3.68 -2.62 N	27.48 2.75 -1.84 N	25.90 2.45 -2.19 N	
FREEPORT___CT2 23818	30.80 2.59 -4.76 N	27.77 2.47 0.00 N	27.08 2.44 0.00 N	21.96 2.04 0.00 N	19.00 1.73 0.00 N	22.37 2.14 -1.00 N	29.01 2.77 -1.77 N	33.03 2.99 -1.60 N	26.75 2.42 -3.15 N	25.00 2.38 -1.96 N	29.97 3.18 -1.68 N	31.15 2.59 -8.25 N	35.23 3.82 -2.60 N	35.17 3.78 -3.11 N	30.32 3.26 -2.86 N	28.70 2.28 -8.84 N	34.07 1.38 -21.27 N	30.48 1.31 -18.31 N	31.92 2.77 -8.67 N	40.57 3.48 -12.28 N	48.70 3.17 -21.54 N	35.20 3.68 -2.62 N	27.48 2.75 -1.84 N	25.90 2.45 -2.19 N	
FULTON COGEN____ 23766	22.97 -0.60 -0.11 N	24.64 -0.66 0.00 N	23.98 -0.66 0.00 N	19.43 -0.49 0.00 N	16.83 -0.43 0.00 N	18.87 -0.38 0.00 N	24.13 -0.35 0.00 N	28.01 -0.41 0.00 N	21.02 -0.27 -0.11 N	20.41 -0.26 0.00 N	24.65 -0.46 -0.52 N	20.50 -0.33 0.00 N	28.30 -0.51 0.00 N	27.70 -0.62 -0.05 N	23.62 -0.65 -0.08 N	17.61 -0.51 -0.53 N	12.60 -0.35 -1.53 N	11.87 -0.29 -1.30 N	20.49 -0.54 -0.55 N	24.83 -0.63 -0.65 N	24.64 -0.50 -1.16 N	28.35 -0.56 -0.01 N	22.49 -0.40 -0.01 N	20.86 -0.40 0.00 N	
FULTON___LFGE 323630	27.51 1.94 -2.12 N	27.28 1.99 0.00 N	26.53 1.89 0.00 N	21.62 1.70 0.00 N	18.58 1.32 0.00 N	20.88 1.64 0.00 N	28.03 3.55 0.00 N	32.56 4.13 0.00 N	26.26 2.96 -2.11 N	23.76 2.86 -0.25 N	28.56 3.45 0.00 N	33.11 2.70 -10.09 N	32.65 3.84 0.00 N	32.95 3.76 -0.91 N	28.95 3.15 -1.62 N	30.21 2.14 -10.49 N	42.52 1.21 -29.90 N	37.61 1.39 -25.36 N	34.11 2.85 -10.79 N	40.97 3.40 -12.76 N	49.93 3.11 -22.83 N	32.47 3.44 -0.13 N	25.68 2.66 -0.13 N	23.18 1.92 0.00 N	
G.F.CEMENT___DRP 24184	27.09 1.83 -1.80 N	27.12 1.83 0.00 N	26.48 1.85 0.00 N	21.38 1.46 0.00 N	18.51 1.24 0.00 N	20.74 1.50 0.00 N	26.57 2.09 0.00 N	30.65 2.23 0.00 N	24.86 1.87 -1.80 N	22.70 1.83 -0.21 N	27.33 2.22 0.00 N	30.70 1.83 -8.56 N	31.38 2.56 0.00 N	31.59 2.54 -0.77 N	27.73 2.18 -1.37 N	28.09 1.62 -8.88 N	37.81 1.05 -25.33 N	33.36 1.01 -21.49 N	31.47 1.85 -9.14 N	37.83 2.21 -10.81 N	45.54 2.20 -19.35 N	31.51 2.49 -0.11 N	24.90 1.90 -0.11 N	22.73 1.47 0.00 N	
GARDENVILLE___LBMP 24039	21.99 -1.70 -0.23 N	23.61 -1.69 0.00 N	22.90 -1.74 0.00 N	18.64 -1.29 0.00 N	16.15 -1.11 0.00 N	18.20 -1.05 0.00 N	22.68 -1.80 0.00 N	26.10 -2.33 0.00 N	19.76 -1.67 -0.24 N	19.19 -1.49 -0.03 N	23.18 -1.93 0.00 N	19.92 -1.54 -1.16 N	26.76 -2.06 0.00 N	26.61 -1.77 -0.10 N	22.86 -1.51 -0.18 N	17.62 -1.16 -1.20 N	14.07 -0.73 -3.39 N	13.03 -0.71 -2.87 N	20.16 -1.53 -1.22 N	24.20 -2.05 -1.44 N	24.41 -2.07 -2.49 N	26.57 -2.35 -0.01 N	21.54 -1.37 -0.01 N	20.37 -0.89 0.00 N	
GENERAL___MILLS 23808	21.97 -1.72 -0.23 N	23.57 -1.72 0.00 N	22.88 -1.75 0.00 N	18.63 -1.29 0.00 N	16.15 -1.11 0.00 N	18.19 -1.05 0.00 N	22.63 -1.84 0.00 N	26.06 -2.37 0.00 N	19.75 -1.68 -0.25 N	19.18 -1.50 -0.03 N	23.17 -1.94 0.00 N	19.92 -1.56 -1.17 N	26.74 -2.08 0.00 N	26.59 -1.80 -0.11 N	22.83 -1.54 -0.19 N	17.62 -1.18 -1.21 N	14.10 -0.73 -3.42 N	13.05 -0.71 -2.90 N	20.17 -1.54 -1.23 N	24.21 -2.05 -1.45 N	24.44 -2.07 -2.52 N	26.56 -2.36 -0.01 N	21.52 -1.38 -0.01 N	20.35 -0.91 0.00 N	
GE_PLASTICS___DRP 24183	26.25 1.04 -1.75 N	26.32 1.02 0.00 N	25.66 1.02 0.00 N	20.78 0.86 0.00 N	17.98 0.73 0.00 N	20.09 0.85 0.00 N	25.46 0.98 0.00 N	29.46 1.03 0.00 N	23.81 0.88 -1.74 N	21.77 0.91 -0.21 N	26.24 1.13 0.00 N	29.53 0.93 -8.29 N	30.06 1.24 0.00 N	30.28 1.25 -0.75 N	26.64 1.12 -1.33 N	27.00 0.81 -8.59 N	36.44 0.51 -24.51 N	32.15 0.50 -20.79 N	30.27 0.96 -8.85 N	36.38 1.11 -10.46 N	43.77 1.07 -18.72 N	30.22 1.21 -0.11 N	23.92 0.92 -0.10 N	22.02 0.75 0.00 N	
GILBOA___1 23756	25.97 1.16 -1.35 N	26.45 1.16 0.00 N	25.78 1.14 0.00 N	20.86 0.94 0.00 N	18.04 0.78 0.00 N	20.20 0.96 0.00 N	25.76 1.28 0.00 N	29.86 1.43 0.00 N	23.70 1.16 -1.35 N	21.98 1.17 -0.16 N	26.57 1.46 0.00 N	27.92 1.19 -6.42 N	30.43 1.61 0.00 N	30.49 1.63 -0.58 N	26.64 1.43 -1.03 N	25.30 1.02 -6.68 N	31.13 0.65 -19.06 N	27.65 0.62 -16.16 N	28.58 1.23 -6.88 N	34.36 1.42 -8.14 N	39.91 1.36 -14.56 N	30.57 1.58 -0.08 N	24.21 1.24 -0.08 N	22.31 1.05 0.00 N	
GILBOA___2 23757	25.97 1.16 -1.35 N	26.45 1.16 0.00 N	25.78 1.14 0.00 N	20.86 0.94 0.00 N	18.04 0.78 0.00 N	20.20 0.96 0.00 N	25.76 1.28 0.00 N	29.86 1.43 0.00 N	23.70 1.16 -1.35 N	21.98 1.17 -0.16 N	26.57 1.46 0.00 N	27.92 1.19 -6.42 N	30.43 1.61 0.00 N	30.49 1.63 -0.58 N	26.64 1.43 -1.03 N	25.30 1.02 -6.68 N	31.13 0.65 -19.06 N	27.65 0.62 -16.16 N	28.58 1.23 -6.88 N	34.36 1.42 -8.14 N	39.91 1.36 -14.56 N	30.57 1.58 -0.08 N	24.21 1.24 -0.08 N	22.31 1.05 0.00 N	
GILBOA___3 23758	25.97 1.16 -1.35 N	26.45 1.16 0.00 N	25.78 1.14 0.00 N	20.86 0.94 0.00 N	18.04 0.78 0.00 N	20.20 0.96 0.00 N	25.76 1.28 0.00 N	29.86 1.43 0.00 N	23.70 1.16 -1.35 N	21.98 1.17 -0.16 N	26.57 1.46 0.00 N	27.92 1.19 -6.42 N	30.43 1.61 0.00 N	30.49 1.63 -0.58 N	26.64 1.43 -1.03 N	25.30 1.02 -6.68 N	31.13 0.65 -19.06 N	27.65 0.62 -16.16 N	28.58 1.23 -6.88 N	34.36 1.42 -8.14 N	39.91 1.36 -14.56 N	30.57 1.58 -0.08 N	24.21 1.24 -0.08 N	22.31 1.05 0.00 N	
GILBOA___4 23759	25.97 1.16 -1.35 N	26.45 1.16 0.00 N	25.78 1.14 0.00 N	20.86 0.94 0.00 N	18.04 0.78 0.00 N	20.20 0.96 0.00 N	25.76 1.28 0.00 N	29.86 1.43 0.00 N	23.70 1.16 -1.35 N	21.98 1.17 -0.16 N	26.57 1.46 0.00 N	27.92 1.19 -6.42 N	30.43 1.61 0.00 N	30.49 1.63 -0.58 N	26.64 1.43 -1.03 N	25.30 1.02 -6.68 N	31.13 0.65 -19.06 N	27.65 0.62 -16.16 N	28.58 1.23 -6.88 N	34.36 1.42 -8.14 N	39.91 1.36 -14.56 N	30.57 1.58 -0.08 N	24.21 1.24 -0.08 N	22.31 1.05 0.00 N	
GILBOA____	25.97	26.45	25.78	20.86	18.04	20.20	25.76	29.86	23.70	21.98	26.57	27.92	30.43	30.49	26.64	25.30	31.13	27.65	28.58	34.36	39.91	30.57	24.21	22.31	

23599	1.16 -1.35 N	1.16 0.00 N	1.14 0.00 N	0.94 0.00 N	0.78 0.00 N	0.96 0.00 N	1.28 0.00 N	1.43 0.00 N	1.16 -1.35 N	1.17 -0.16 N	1.46 0.00 N	1.19 -6.42 N	1.61 0.00 N	1.63 -0.58 N	1.43 -1.03 N	1.02 -6.68 N	0.65 -19.06 N	0.62 -16.16 N	1.23 -6.88 N	1.42 -8.14 N	1.36 -14.56 N	1.58 -0.08 N	1.24 -0.08 N	1.05 0.00 N
GINNA____ 23603	21.80 -1.82 -0.17 N	23.33 -1.97 0.00 N	22.66 -1.97 0.00 N	18.40 -1.53 0.00 N	15.97 -1.29 0.00 N	17.98 -1.27 0.00 N	22.78 -1.69 0.00 N	26.38 -2.05 0.00 N	19.86 -1.50 -0.17 N	19.28 -1.40 -0.02 N	23.35 -1.76 0.00 N	19.68 -1.42 -0.80 N	26.80 -2.02 0.00 N	26.43 -1.92 -0.07 N	22.62 -1.69 -0.13 N	17.16 -1.26 -0.83 N	12.99 -0.79 -2.37 N	12.15 -0.72 -2.01 N	19.93 -1.40 -0.85 N	24.03 -1.79 -1.01 N	23.97 -1.78 -1.76 N	26.76 -2.16 -0.01 N	21.34 -1.56 -0.01 N	19.93 -1.33 0.00 N
GLEN PARK____ 23778	24.05 0.54 -0.05 N	25.80 0.51 0.00 N	25.09 0.46 0.00 N	20.32 0.40 0.00 N	17.62 0.36 0.00 N	19.75 0.51 0.00 N	25.77 1.29 0.00 N	30.07 1.64 0.00 N	22.37 1.14 -0.04 N	21.86 1.20 -0.01 N	26.50 1.39 0.00 N	21.67 1.18 -0.18 N	30.40 1.59 0.00 N	29.78 1.49 -0.02 N	25.39 1.18 -0.03 N	18.57 0.80 -0.17 N	12.39 0.48 -0.50 N	11.84 0.55 -0.42 N	21.78 1.13 -0.18 N	26.39 1.37 -0.21 N	25.58 1.21 -0.37 N	30.35 1.44 0.00 N	23.87 0.98 0.00 N	21.97 0.71 0.00 N
GLENWOOD_IC_1_G5 23712	32.68 2.32 -6.90 N	27.54 2.25 0.00 N	26.85 2.22 0.00 N	21.74 1.82 0.00 N	18.79 1.53 0.00 N	22.76 1.84 -1.67 N	29.99 2.55 -2.96 N	34.03 2.92 -2.68 N	27.87 2.35 -4.33 N	26.20 2.37 -3.18 N	31.01 3.08 -2.82 N	32.21 2.50 -9.40 N	36.58 3.42 -4.35 N	36.51 3.42 -4.82 N	31.27 3.00 -4.08 N	29.89 2.13 -10.18 N	35.19 1.33 -22.45 N	31.65 1.30 -19.49 N	32.83 2.58 -9.77 N	41.91 3.04 -14.05 N	52.91 2.89 -26.03 N	36.62 3.37 -4.34 N	28.42 2.50 -3.03 N	27.08 2.15 -3.67 N
GLENWOOD_IC_2_G1 23688	27.32 2.28 -1.59 N	27.51 2.22 0.00 N	26.82 2.19 0.00 N	21.71 1.79 0.00 N	18.77 1.51 0.00 N	21.07 1.83 0.00 N	26.97 2.50 0.00 N	31.28 2.85 0.00 N	24.86 2.29 -1.39 N	23.12 2.30 -0.16 N	28.10 2.99 0.00 N	29.29 2.43 -6.56 N	32.13 3.32 0.00 N	32.19 3.32 -0.59 N	28.17 2.92 -1.06 N	26.51 2.07 -6.85 N	32.25 1.30 -19.53 N	28.73 1.30 -16.57 N	30.10 2.58 -7.05 N	37.49 3.03 -9.65 N	41.72 2.81 -14.92 N	32.27 3.28 -0.08 N	25.42 2.45 -0.08 N	23.38 2.12 0.00 N
GLENWOOD_IC_3_G1 23689	27.32 2.28 -1.59 N	27.51 2.22 0.00 N	26.82 2.19 0.00 N	21.71 1.79 0.00 N	18.77 1.51 0.00 N	21.07 1.83 0.00 N	26.97 2.50 0.00 N	31.28 2.85 0.00 N	24.86 2.29 -1.39 N	23.12 2.30 -0.16 N	28.10 2.99 0.00 N	29.29 2.43 -6.56 N	32.13 3.32 0.00 N	32.19 3.32 -0.59 N	28.17 2.92 -1.06 N	26.51 2.07 -6.85 N	32.25 1.30 -19.53 N	28.73 1.30 -16.57 N	30.10 2.58 -7.05 N	37.49 3.03 -9.65 N	41.72 2.81 -14.92 N	32.27 3.28 -0.08 N	25.42 2.45 -0.08 N	23.38 2.12 0.00 N
GLENWOOD____4 23550	32.68 2.32 -6.91 N	27.54 2.25 0.00 N	26.85 2.21 0.00 N	21.74 1.82 0.00 N	18.79 1.53 0.00 N	22.76 1.84 -1.67 N	30.00 2.55 -2.97 N	34.04 2.92 -2.69 N	27.87 2.35 -4.34 N	26.20 2.37 -3.18 N	31.02 3.08 -2.83 N	32.21 2.50 -9.40 N	36.59 3.42 -4.36 N	36.52 3.42 -4.82 N	31.28 3.00 -4.09 N	29.90 2.13 -10.18 N	35.20 1.33 -22.45 N	31.67 1.31 -19.50 N	32.86 2.61 -9.78 N	41.94 3.07 -14.06 N	52.93 2.89 -26.05 N	36.63 3.37 -4.35 N	28.43 2.50 -3.04 N	27.09 2.15 -3.68 N
GLENWOOD____5 23614	32.68 2.32 -6.91 N	27.54 2.25 0.00 N	26.85 2.21 0.00 N	21.74 1.82 0.00 N	18.79 1.53 0.00 N	22.76 1.84 -1.67 N	30.00 2.55 -2.97 N	34.04 2.92 -2.69 N	27.87 2.35 -4.34 N	26.20 2.37 -3.18 N	31.02 3.08 -2.83 N	32.21 2.50 -9.40 N	36.59 3.42 -4.36 N	36.52 3.42 -4.82 N	31.28 3.00 -4.09 N	29.90 2.13 -10.18 N	35.20 1.33 -22.45 N	31.67 1.31 -19.50 N	32.86 2.61 -9.78 N	41.94 3.07 -14.06 N	52.93 2.89 -26.05 N	36.63 3.37 -4.35 N	28.43 2.50 -3.04 N	27.09 2.15 -3.68 N
GLOBAL GREEN_PORT_GT1 23814	25.46 4.16 2.16 N	29.58 4.28 0.00 N	28.84 4.21 0.00 N	23.41 3.49 0.00 N	20.31 3.05 0.00 N	21.83 3.77 1.18 N	26.76 4.37 2.09 N	31.49 4.95 1.89 N	24.19 3.69 0.69 N	22.29 3.60 1.96 N	27.89 4.77 1.99 N	28.69 3.81 -4.57 N	31.32 5.57 3.07 N	31.37 5.47 2.38 N	27.92 4.81 1.08 N	25.40 3.30 -4.51 N	30.95 2.05 -17.48 N	27.56 2.19 -14.51 N	30.10 4.50 -5.13 N	36.83 5.45 -6.56 N	36.12 5.01 -7.13 N	31.82 5.82 2.90 N	25.16 4.25 1.99 N	22.71 4.02 2.58 N
GOETHSLN____LBMP 323567	27.00 2.15 -1.39 N	27.36 2.06 0.00 N	26.64 2.01 0.00 N	21.55 1.63 0.00 N	18.61 1.36 0.00 N	20.90 1.66 0.00 N	26.86 2.38 0.00 N	31.19 2.76 0.00 N	24.80 2.22 -1.39 N	23.07 2.25 -0.16 N	28.03 2.93 0.00 N	29.26 2.38 -6.57 N	31.96 3.14 0.00 N	32.03 3.16 -0.59 N	28.07 2.83 -1.06 N	26.46 2.02 -6.85 N	32.22 1.27 -19.53 N	28.70 1.27 -16.56 N	30.01 2.49 -7.05 N	35.96 2.81 -8.34 N	41.53 2.63 -14.92 N	32.06 3.07 -0.08 N	25.33 2.35 -0.08 N	23.26 2.00 0.00 N
GOODYEAR_LAKE_HYD 323669	24.85 0.99 -0.40 N	26.32 1.02 0.00 N	25.60 0.96 0.00 N	20.72 0.79 0.00 N	17.93 0.66 0.00 N	20.11 0.86 0.00 N	25.86 1.38 0.00 N	30.13 1.70 0.00 N	22.90 1.30 -0.42 N	21.98 1.28 -0.05 N	26.67 1.57 0.00 N	23.53 1.23 -1.99 N	30.52 1.71 0.00 N	30.12 1.66 -0.18 N	25.91 1.41 -0.32 N	20.61 0.96 -2.07 N	17.91 0.60 -5.89 N	16.49 0.63 -5.00 N	23.88 1.28 -2.13 N	28.82 1.50 -2.52 N	29.92 1.41 -4.52 N	30.53 1.60 -0.03 N	24.16 1.25 -0.03 N	22.35 1.09 0.00 N
GOUDEY____7 23579	24.17 0.26 -0.45 N	25.69 0.40 0.00 N	24.97 0.33 0.00 N	20.23 0.31 0.00 N	17.49 0.23 0.00 N	19.68 0.43 0.00 N	25.07 0.59 0.00 N	29.16 0.72 0.00 N	22.26 0.59 -0.49 N	21.32 0.61 -0.06 N	25.86 0.75 0.00 N	23.20 0.58 -2.31 N	29.68 0.87 0.00 N	29.39 0.90 -0.21 N	25.30 0.74 -0.37 N	20.46 0.48 -2.40 N	18.56 0.31 -6.83 N	16.98 0.32 -5.79 N	23.51 0.57 -2.47 N	28.32 0.59 -2.92 N	29.87 0.60 -5.28 N	29.65 0.71 -0.03 N	23.62 0.70 -0.03 N	21.94 0.68 0.00 N
GOUDEY____8 23580	24.17 0.26 -0.45 N	25.69 0.40 0.00 N	24.97 0.33 0.00 N	20.23 0.31 0.00 N	17.49 0.23 0.00 N	19.68 0.43 0.00 N	25.07 0.59 0.00 N	29.16 0.72 0.00 N	22.26 0.59 -0.49 N	21.32 0.61 -0.06 N	25.86 0.75 0.00 N	23.20 0.58 -2.31 N	29.68 0.87 0.00 N	29.39 0.90 -0.21 N	25.30 0.74 -0.37 N	20.46 0.48 -2.40 N	18.56 0.31 -6.83 N	16.98 0.32 -5.79 N	23.51 0.57 -2.47 N	28.32 0.59 -2.92 N	29.87 0.60 -5.28 N	29.65 0.71 -0.03 N	23.62 0.70 -0.03 N	21.94 0.68 0.00 N
GOWANUS_GT1_1 24077	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N

GOWANUS_GT1_2 24078	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N
GOWANUS_GT1_3 24079	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N
GOWANUS_GT1_4 24080	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N
GOWANUS_GT1_5 24084	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N
GOWANUS_GT1_6 24111	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N
GOWANUS_GT1_7 24112	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N
GOWANUS_GT1_8 24113	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N
GOWANUS_GT2_1 24114	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N
GOWANUS_GT2_2 24115	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N
GOWANUS_GT2_3 24116	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N
GOWANUS_GT2_4 24117	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N
GOWANUS_GT2_5 24118	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N
GOWANUS_GT2_6 24119	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N
GOWANUS_GT2_7 24120	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N

[illegible]

24134	2.36 -1.41 N	2.32 0.00 N	2.26 0.00 N	1.84 0.00 N	1.53 0.00 N	1.86 0.00 N	2.62 -8.94 N	3.07 -0.01 N	2.45 -1.39 N	2.47 -3.45 N	3.20 -37.65 N	2.55 -14.49 N	3.38 -36.88 N	3.45 -2.16 N	3.08 -1.06 N	2.20 -6.85 N	1.37 -19.53 N	1.34 -16.56 N	2.63 -7.05 N	3.04 -35.32 N	2.88 -42.21 N	3.37 -24.91 N	2.56 -30.02 N	2.17 -34.54 N
GOWANUS_GT4_6 24135	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N
GOWANUS_GT4_7 24136	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N
GOWANUS_GT4_8 24137	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N
GREENIDGE___3 23582	23.53 -0.20 -0.27 N	25.20 -0.09 0.00 N	24.46 -0.18 0.00 N	19.85 -0.07 0.00 N	17.19 -0.07 0.00 N	19.41 0.16 0.00 N	24.84 0.36 0.00 N	28.86 0.43 0.00 N	21.83 0.35 -0.29 N	21.05 0.36 -0.04 N	25.51 0.40 0.00 N	21.98 0.29 -1.38 N	29.27 0.46 0.00 N	28.89 0.48 -0.12 N	24.72 0.31 -0.22 N	19.17 0.15 -1.44 N	15.59 0.09 -4.09 N	14.48 0.15 -3.47 N	22.22 0.27 -1.47 N	26.77 0.23 -1.74 N	27.05 0.03 -3.02 N	28.91 -0.01 -0.02 N	23.12 0.21 -0.02 N	21.53 0.27 0.00 N
GREENIDGE___4 23583	23.53 -0.20 -0.27 N	25.20 -0.09 0.00 N	24.46 -0.18 0.00 N	19.85 -0.07 0.00 N	17.19 -0.07 0.00 N	19.41 0.16 0.00 N	24.84 0.36 0.00 N	28.86 0.43 0.00 N	21.83 0.35 -0.29 N	21.05 0.36 -0.04 N	25.51 0.40 0.00 N	21.98 0.29 -1.38 N	29.27 0.46 0.00 N	28.89 0.48 -0.12 N	24.72 0.31 -0.22 N	19.17 0.15 -1.44 N	15.59 0.09 -4.09 N	14.48 0.15 -3.47 N	22.22 0.27 -1.47 N	26.77 0.23 -1.74 N	27.05 0.03 -3.02 N	28.91 -0.01 -0.02 N	23.12 0.21 -0.02 N	21.53 0.27 0.00 N
GROVEVILLE___HYD 323602	27.08 2.20 -1.42 N	27.49 2.19 0.00 N	26.78 2.14 0.00 N	21.66 1.74 0.00 N	18.70 1.44 0.00 N	20.93 1.68 0.00 N	26.82 2.34 0.00 N	31.13 2.70 0.00 N	24.75 2.14 -1.41 N	22.96 2.14 -0.17 N	27.82 2.72 0.00 N	29.15 2.19 -6.65 N	31.78 2.96 0.00 N	31.84 2.97 -0.60 N	27.89 2.63 -1.07 N	26.45 1.89 -6.98 N	32.52 1.20 -19.90 N	28.94 1.20 -16.88 N	30.02 2.37 -7.18 N	36.02 2.71 -8.49 N	41.73 2.54 -15.20 N	31.95 2.96 -0.09 N	25.31 2.34 -0.09 N	23.32 2.06 0.00 N
HAMPSHIRE___PAPER_HYD 323593	23.38 -0.08 0.00 N	25.24 -0.06 0.00 N	24.59 -0.04 0.00 N	19.86 -0.06 0.00 N	17.24 -0.02 0.00 N	19.09 -0.16 0.00 N	24.32 -0.16 0.00 N	28.35 -0.08 0.00 N	20.40 -0.31 0.00 N	24.98 -0.25 0.00 N	20.33 -0.13 0.00 N	28.90 0.03 0.00 N	28.32 0.09 0.00 N	24.20 0.04 0.00 N	17.56 0.02 0.00 N	11.31 -0.03 0.00 N	10.79 -0.11 0.00 N	20.38 -0.07 0.00 N	24.69 -0.09 0.00 N	23.74 -0.11 0.00 N	28.72 -0.24 0.00 N	22.68 -0.18 0.00 N	21.07 -0.21 0.00 N	
HARDSCRABBLE_WT_PWR 323673	24.36 0.93 0.04 N	26.01 0.71 0.00 N	25.20 0.57 0.00 N	20.39 0.46 0.00 N	17.63 0.37 0.00 N	19.82 0.57 0.00 N	25.33 0.85 0.00 N	29.29 0.86 0.00 N	21.93 0.79 0.04 N	21.46 0.81 0.01 N	26.11 1.00 0.00 N	20.95 0.84 0.19 N	29.89 1.08 0.00 N	29.30 1.04 0.02 N	25.11 0.96 0.03 N	18.06 0.67 0.19 N	11.29 0.42 0.55 N	10.96 0.56 0.46 N	21.38 1.10 0.20 N	25.89 1.32 0.23 N	24.87 1.30 0.42 N	30.11 1.21 0.00 N	23.70 0.81 0.00 N	21.87 0.61 0.00 N
HARZA MOOSE___RIVER 24016	23.88 0.42 0.00 N	25.71 0.42 0.00 N	25.03 0.39 0.00 N	20.26 0.33 0.00 N	17.55 0.29 0.00 N	19.63 0.38 0.00 N	25.25 0.77 0.00 N	29.42 0.99 0.00 N	21.92 0.73 0.00 N	21.41 0.75 0.00 N	26.01 0.90 0.00 N	21.06 0.75 0.00 N	29.87 1.05 0.00 N	29.25 0.97 0.00 N	24.92 0.74 0.00 N	18.09 0.50 0.00 N	11.70 0.28 0.00 N	11.19 0.32 0.00 N	21.14 0.66 0.00 N	25.58 0.77 0.00 N	24.67 0.69 0.00 N	29.72 0.81 0.00 N	23.48 0.59 0.00 N	21.72 0.46 0.00 N
HEMPSTEAD____ 23647	32.48 2.11 -6.91 N	27.32 2.03 0.00 N	26.63 2.00 0.00 N	21.57 1.65 0.00 N	18.64 1.38 0.00 N	22.59 1.68 -1.67 N	29.87 2.42 -2.97 N	33.89 2.78 -2.69 N	27.76 2.24 -4.34 N	26.10 2.26 -3.18 N	30.89 2.96 -2.83 N	32.11 2.41 -9.40 N	36.46 3.29 -4.36 N	36.38 3.28 -4.82 N	31.16 2.88 -4.09 N	29.80 2.04 -10.18 N	35.13 1.26 -22.45 N	31.62 1.25 -19.50 N	32.77 2.52 -9.78 N	41.81 2.94 -14.06 N	52.79 2.75 -26.05 N	36.44 3.18 -4.35 N	28.27 2.34 -3.04 N	26.91 1.97 -3.68 N
HICKLING___1 23621	24.01 0.21 -0.34 N	25.77 0.48 0.00 N	24.98 0.34 0.00 N	20.24 0.31 0.00 N	17.51 0.25 0.00 N	19.81 0.57 0.00 N	25.13 0.65 0.00 N	29.10 0.67 0.00 N	22.10 0.54 -0.37 N	21.27 0.58 -0.05 N	25.82 0.71 0.00 N	22.63 0.55 -1.77 N	29.72 0.91 0.00 N	29.44 1.00 -0.16 N	25.27 0.80 -0.28 N	19.93 0.50 -1.84 N	17.01 0.36 -5.24 N	15.68 0.37 -4.45 N	22.97 0.60 -1.89 N	27.57 0.53 -2.23 N	27.88 0.09 -3.81 N	29.02 0.09 -0.02 N	23.30 0.39 -0.02 N	21.86 0.60 0.00 N
HICKLING___2 23622	24.01 0.21 -0.34 N	25.77 0.48 0.00 N	24.98 0.34 0.00 N	20.24 0.31 0.00 N	17.51 0.25 0.00 N	19.81 0.57 0.00 N	25.13 0.65 0.00 N	29.10 0.67 0.00 N	22.10 0.54 -0.37 N	21.27 0.58 -0.05 N	25.82 0.71 0.00 N	22.63 0.55 -1.77 N	29.72 0.91 0.00 N	29.44 1.00 -0.16 N	25.27 0.80 -0.28 N	19.93 0.50 -1.84 N	17.01 0.36 -5.24 N	15.68 0.37 -4.45 N	22.97 0.60 -1.89 N	27.57 0.53 -2.23 N	27.88 0.09 -3.81 N	29.02 0.09 -0.02 N	23.30 0.39 -0.02 N	21.86 0.60 0.00 N
HIGH FALLS___HY 23754	27.83 3.00 -1.37 N	28.39 3.09 0.00 N	27.65 3.01 0.00 N	22.38 2.46 0.00 N	19.36 2.10 0.00 N	21.78 2.54 0.00 N	28.11 3.63 0.00 N	32.66 4.23 0.00 N	25.80 3.24 -1.37 N	24.01 3.20 -0.16 N	29.01 3.90 0.00 N	29.93 3.14 -6.48 N	33.15 4.34 0.00 N	33.13 4.26 -0.58 N	28.89 3.66 -1.04 N	27.03 2.67 -6.77 N	32.47 1.74 -19.31 N	29.02 1.77 -16.38 N	30.93 3.49 -6.97 N	37.07 4.02 -8.24 N	42.48 3.74 -14.75 N	33.31 4.33 -0.08 N	26.29 3.32 -0.08 N	24.13 2.87 0.00 N

HILLBURN___GT 23639	26.79 1.99 -1.33 N	27.29 2.00 0.00 N	26.61 1.97 0.00 N	21.58 1.66 0.00 N	18.62 1.36 0.00 N	20.91 1.67 0.00 N	26.93 2.45 0.00 N	31.24 2.81 0.00 N	24.74 2.22 -1.33 N	22.99 2.19 -0.16 N	27.86 2.76 0.00 N	28.83 2.22 -6.30 N	31.80 2.99 0.00 N	31.86 3.02 -0.57 N	27.88 2.68 -1.01 N	26.06 1.90 -6.58 N	31.35 1.19 -18.75 N	27.98 1.21 -15.90 N	29.64 2.40 -6.77 N	35.56 2.75 -8.01 N	40.87 2.55 -14.33 N	31.95 2.96 -0.08 N	25.22 2.25 -0.08 N	23.14 1.88 0.00 N
HISHELDN_WT_PWR 323625	22.06 -1.65 -0.25 N	23.67 -1.63 0.00 N	22.92 -1.71 0.00 N	18.64 -1.28 0.00 N	16.17 -1.09 0.00 N	18.24 -1.01 0.00 N	22.84 -1.63 0.00 N	26.32 -2.11 0.00 N	19.96 -1.50 -0.26 N	19.33 -1.35 -0.03 N	23.37 -1.73 0.00 N	20.15 -1.41 -1.25 N	26.92 -1.90 0.00 N	26.72 -1.67 -0.11 N	22.93 -1.46 -0.20 N	17.78 -1.11 -1.30 N	14.42 -0.67 -3.68 N	13.36 -0.63 -3.12 N	20.47 -1.33 -1.33 N	24.57 -1.80 -1.56 N	24.59 -1.99 -2.59 N	26.64 -2.28 -0.02 N	21.58 -1.33 -0.02 N	20.38 -0.88 0.00 N
HOLTSVILLE_IC_1 23690	23.79 2.52 2.19 N	27.78 2.48 0.00 N	27.11 2.48 0.00 N	22.01 2.09 0.00 N	19.05 1.80 0.00 N	20.30 2.24 1.19 N	25.01 2.64 2.11 N	29.42 2.89 1.91 N	22.75 2.27 0.70 N	20.92 2.25 1.98 N	26.21 3.11 2.01 N	27.37 2.52 -4.55 N	29.40 3.68 3.09 N	29.49 3.62 2.41 N	26.28 3.19 1.10 N	24.27 2.19 -4.49 N	30.21 1.33 -17.46 N	26.74 1.39 -14.49 N	28.49 2.90 -5.11 N	34.93 3.58 -6.54 N	34.26 3.20 -7.07 N	29.71 3.73 2.92 N	23.57 2.68 2.00 N	21.20 2.54 2.60 N
HOLTSVILLE_IC_10 23699	24.13 2.73 2.07 N	28.03 2.73 0.00 N	27.36 2.73 0.00 N	22.23 2.31 0.00 N	19.23 1.97 0.00 N	20.56 2.46 1.15 N	25.42 2.97 2.04 N	29.87 3.29 1.84 N	23.11 2.56 0.63 N	21.27 2.52 1.91 N	26.61 3.44 1.94 N	27.70 2.78 -4.62 N	29.87 4.04 2.99 N	29.96 3.99 2.31 N	26.67 3.51 1.02 N	24.57 2.42 -4.57 N	30.41 1.47 -17.53 N	26.96 1.54 -14.56 N	28.86 3.21 -5.18 N	35.40 3.95 -6.64 N	34.81 3.52 -7.31 N	30.15 4.08 2.83 N	23.90 2.94 1.94 N	21.51 2.77 2.52 N
HOLTSVILLE_IC_2 23691	23.79 2.52 2.19 N	27.78 2.48 0.00 N	27.11 2.48 0.00 N	22.01 2.09 0.00 N	19.05 1.80 0.00 N	20.30 2.24 1.19 N	25.01 2.64 2.11 N	29.42 2.89 1.91 N	22.75 2.27 0.70 N	20.92 2.25 1.98 N	26.21 3.11 2.01 N	27.37 2.52 -4.55 N	29.40 3.68 3.09 N	29.49 3.62 2.41 N	26.28 3.19 1.10 N	24.27 2.19 -4.49 N	30.21 1.33 -17.46 N	26.74 1.39 -14.49 N	28.49 2.90 -5.11 N	34.93 3.58 -6.54 N	34.26 3.20 -7.07 N	29.71 3.73 2.92 N	23.57 2.68 2.00 N	21.20 2.54 2.60 N
HOLTSVILLE_IC_3 23692	23.79 2.52 2.19 N	27.78 2.48 0.00 N	27.11 2.48 0.00 N	22.01 2.09 0.00 N	19.05 1.80 0.00 N	20.30 2.24 1.19 N	25.01 2.64 2.11 N	29.42 2.89 1.91 N	22.75 2.27 0.70 N	20.92 2.25 1.98 N	26.21 3.11 2.01 N	27.37 2.52 -4.55 N	29.40 3.68 3.09 N	29.49 3.62 2.41 N	26.28 3.19 1.10 N	24.27 2.19 -4.49 N	30.21 1.33 -17.46 N	26.74 1.39 -14.49 N	28.49 2.90 -5.11 N	34.93 3.58 -6.54 N	34.26 3.20 -7.07 N	29.71 3.73 2.92 N	23.57 2.68 2.00 N	21.20 2.54 2.60 N
HOLTSVILLE_IC_4 23693	23.79 2.52 2.19 N	27.78 2.48 0.00 N	27.11 2.48 0.00 N	22.01 2.09 0.00 N	19.05 1.80 0.00 N	20.30 2.24 1.19 N	25.01 2.64 2.11 N	29.42 2.89 1.91 N	22.75 2.27 0.70 N	20.92 2.25 1.98 N	26.21 3.11 2.01 N	27.37 2.52 -4.55 N	29.40 3.68 3.09 N	29.49 3.62 2.41 N	26.28 3.19 1.10 N	24.27 2.19 -4.49 N	30.21 1.33 -17.46 N	26.74 1.39 -14.49 N	28.49 2.90 -5.11 N	34.93 3.58 -6.54 N	34.26 3.20 -7.07 N	29.71 3.73 2.92 N	23.57 2.68 2.00 N	21.20 2.54 2.60 N
HOLTSVILLE_IC_5 23694	23.79 2.52 2.19 N	27.78 2.48 0.00 N	27.11 2.48 0.00 N	22.01 2.09 0.00 N	19.05 1.80 0.00 N	20.30 2.24 1.19 N	25.01 2.64 2.11 N	29.42 2.89 1.91 N	22.75 2.27 0.70 N	20.92 2.25 1.98 N	26.21 3.11 2.01 N	27.37 2.52 -4.55 N	29.40 3.68 3.09 N	29.49 3.62 2.41 N	26.28 3.19 1.10 N	24.27 2.19 -4.49 N	30.21 1.33 -17.46 N	26.74 1.39 -14.49 N	28.49 2.90 -5.11 N	34.93 3.58 -6.54 N	34.26 3.20 -7.07 N	29.71 3.73 2.92 N	23.57 2.68 2.00 N	21.20 2.54 2.60 N
HOLTSVILLE_IC_6 23695	24.13 2.73 2.07 N	28.03 2.73 0.00 N	27.36 2.73 0.00 N	22.23 2.31 0.00 N	19.23 1.97 0.00 N	20.56 2.46 1.15 N	25.42 2.97 2.04 N	29.87 3.29 1.84 N	23.11 2.56 0.63 N	21.27 2.52 1.91 N	26.61 3.44 1.94 N	27.70 2.78 -4.62 N	29.87 4.04 2.99 N	29.96 3.99 2.31 N	26.67 3.51 1.02 N	24.57 2.42 -4.57 N	30.41 1.47 -17.53 N	26.96 1.54 -14.56 N	28.86 3.21 -5.18 N	35.40 3.95 -6.64 N	34.81 3.52 -7.31 N	30.15 4.08 2.83 N	23.90 2.94 1.94 N	21.51 2.77 2.52 N
HOLTSVILLE_IC_7 23696	24.13 2.73 2.07 N	28.03 2.73 0.00 N	27.36 2.73 0.00 N	22.23 2.31 0.00 N	19.23 1.97 0.00 N	20.56 2.46 1.15 N	25.42 2.97 2.04 N	29.87 3.29 1.84 N	23.11 2.56 0.63 N	21.27 2.52 1.91 N	26.61 3.44 1.94 N	27.70 2.78 -4.62 N	29.87 4.04 2.99 N	29.96 3.99 2.31 N	26.67 3.51 1.02 N	24.57 2.42 -4.57 N	30.41 1.47 -17.53 N	26.96 1.54 -14.56 N	28.86 3.21 -5.18 N	35.40 3.95 -6.64 N	34.81 3.52 -7.31 N	30.15 4.08 2.83 N	23.90 2.94 1.94 N	21.51 2.77 2.52 N
HOLTSVILLE_IC_8 23697	24.13 2.73 2.07 N	28.03 2.73 0.00 N	27.36 2.73 0.00 N	22.23 2.31 0.00 N	19.23 1.97 0.00 N	20.56 2.46 1.15 N	25.42 2.97 2.04 N	29.87 3.29 1.84 N	23.11 2.56 0.63 N	21.27 2.52 1.91 N	26.61 3.44 1.94 N	27.70 2.78 -4.62 N	29.87 4.04 2.99 N	29.96 3.99 2.31 N	26.67 3.51 1.02 N	24.57 2.42 -4.57 N	30.41 1.47 -17.53 N	26.96 1.54 -14.56 N	28.86 3.21 -5.18 N	35.40 3.95 -6.64 N	34.81 3.52 -7.31 N	30.15 4.08 2.83 N	23.90 2.94 1.94 N	21.51 2.77 2.52 N
HOLTSVILLE_IC_9 23698	24.13 2.73 2.07 N	28.03 2.73 0.00 N	27.36 2.73 0.00 N	22.23 2.31 0.00 N	19.23 1.97 0.00 N	20.56 2.46 1.15 N	25.42 2.97 2.04 N	29.87 3.29 1.84 N	23.11 2.56 0.63 N	21.27 2.52 1.91 N	26.61 3.44 1.94 N	27.70 2.78 -4.62 N	29.87 4.04 2.99 N	29.96 3.99 2.31 N	26.67 3.51 1.02 N	24.57 2.42 -4.57 N	30.41 1.47 -17.53 N	26.96 1.54 -14.56 N	28.86 3.21 -5.18 N	35.40 3.95 -6.64 N	34.81 3.52 -7.31 N	30.15 4.08 2.83 N	23.90 2.94 1.94 N	21.51 2.77 2.52 N
HOWARD_WT_PWR 323690	23.20 -0.55 -0.29 N	24.85 -0.45 0.00 N	23.96 -0.67 0.00 N	19.43 -0.50 0.00 N	16.85 -0.41 0.00 N	19.13 -0.11 0.00 N	24.35 -0.13 0.00 N	28.20 -0.23 0.00 N	21.32 -0.19 -0.32 N	20.57 -0.12 -0.04 N	24.94 -0.17 0.00 N	21.66 -0.15 -1.50 N	28.68 -0.13 0.00 N	28.31 -0.10 -0.14 N	24.20 -0.23 -0.24 N	18.92 -0.22 -1.56 N	15.78 -0.07 -4.43 N	14.66 0.04 -3.76 N	22.09 0.01 -1.60 N	26.56 -0.13 -1.88 N	26.33 -0.81 -3.15 N	27.90 -1.02 -0.02 N	22.48 -0.43 -0.02 N	21.17 -0.09 0.00 N
HQ_GEN_CEDARS 23644	23.07 -0.39 0.00 N	24.95 -0.34 0.00 N	24.32 -0.31 0.00 N	19.63 -0.29 0.00 N	17.03 -0.23 0.00 N	18.77 -0.48 0.00 N	23.80 -0.68 0.00 N	27.67 -0.76 0.00 N	20.11 -1.07 0.00 N	19.67 -0.98 0.00 N	24.34 -0.77 0.00 N	19.72 -0.59 0.00 N	28.09 -0.73 0.00 N	27.61 -0.67 0.00 N	23.66 -0.53 0.00 N	17.24 -0.36 0.00 N	11.15 -0.27 0.00 N	10.59 -0.27 0.00 N	19.95 -0.52 0.00 N	24.21 -0.60 0.00 N	23.21 -0.78 0.00 N	28.04 -0.86 0.00 N	22.20 -0.69 0.00 N	20.72 -0.54 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
HQ_GEN_CEDARS_PROXY 323590	23.07 -0.39 0.00 N	24.95 -0.34 0.00 N	24.32 -0.31 0.00 N	19.63 -0.29 0.00 N	26.03 -0.31 -3.52 N	24.21 -0.54 -2.51 N	24.37 -0.60 -3.63 N	34.43 -0.49 -5.28 N	26.27 -1.45 1.00 N	19.67 -0.98 0.00 N	24.34 -0.77 0.00 N	19.72 -0.59 0.00 N	32.60 -0.69 -2.39 N	27.61 -0.67 0.00 N	23.66 -0.53 0.00 N	17.24 -0.36 0.00 N	19.83 -0.36 -4.47 N	9.92 -0.29 1.91 N	19.95 -0.52 0.00 N	24.21 -0.60 0.00 N	23.21 -0.78 0.00 N	28.04 -0.86 0.00 N	22.20 -0.69 0.00 N	20.72 -0.54 0.00 N	
HQ_GEN_IMPORT 323601	23.03 -0.43 0.00 N	24.91 -0.39 0.00 N	24.28 -0.36 0.00 N	19.61 -0.31 0.00 N	17.00 -0.26 0.00 N	18.81 -0.43 0.00 N	24.27 -0.60 0.00 N	30.55 -0.59 -1.00 N	21.04 -0.59 1.00 N	20.10 -0.55 0.00 N	24.45 -0.66 0.00 N	17.26 -0.53 2.39 N	29.01 -0.68 -0.90 N	27.64 -0.65 0.00 N	23.67 -0.52 0.00 N	17.24 -0.35 0.00 N	14.25 -0.24 -2.54 N	8.57 -0.25 2.28 N	20.00 -0.48 0.00 N	24.27 -0.54 0.00 N	23.39 -0.60 0.00 N	28.21 -0.69 0.00 N	22.35 -0.54 0.00 N	21.73 -0.47 0.36 N	
HQ_GEN_WHEEL 23651	23.03 -0.43 0.00 N	24.91 -0.39 0.00 N	24.28 -0.36 0.00 N	19.61 -0.31 0.00 N	17.00 -0.26 0.00 N	18.81 -0.43 0.00 N	24.27 -0.60 0.00 N	30.55 -0.59 -1.00 N	21.04 -0.59 1.00 N	20.10 -0.55 0.00 N	24.45 -0.66 0.00 N	17.26 -0.53 2.39 N	29.01 -0.68 -0.90 N	27.64 -0.65 0.00 N	23.67 -0.52 0.00 N	17.24 -0.35 0.00 N	14.25 -0.24 -2.54 N	8.57 -0.25 2.28 N	20.00 -0.48 0.00 N	24.27 -0.54 0.00 N	23.39 -0.60 0.00 N	28.21 -0.69 0.00 N	22.35 -0.54 0.00 N	21.73 -0.47 0.36 N	
HUDSON_AVE_GT_3 23810	27.14 2.29 -1.39 N	27.53 2.24 0.00 N	26.82 2.18 0.00 N	21.70 1.77 0.00 N	18.75 1.49 0.00 N	21.06 1.82 0.00 N	27.04 2.56 0.00 N	31.41 2.98 0.00 N	24.97 2.40 -1.39 N	23.25 2.43 -0.16 N	28.24 3.13 0.00 N	29.42 2.54 -6.57 N	32.18 3.37 0.00 N	32.25 3.39 -0.59 N	28.27 3.03 -1.06 N	26.60 2.16 -6.85 N	32.31 1.36 -19.53 N	28.79 1.36 -16.56 N	30.17 2.65 -7.05 N	36.16 3.01 -8.34 N	41.73 2.82 -14.92 N	32.29 3.30 -0.08 N	25.50 2.53 -0.08 N	23.41 2.15 0.00 N	
HUDSON_AVE_GT_4 23540	27.14 2.29 -1.39 N	27.53 2.24 0.00 N	26.82 2.18 0.00 N	21.70 1.77 0.00 N	18.75 1.49 0.00 N	21.06 1.82 0.00 N	27.04 2.56 0.00 N	31.41 2.98 0.00 N	24.97 2.40 -1.39 N	23.25 2.43 -0.16 N	28.24 3.13 0.00 N	29.42 2.54 -6.57 N	32.18 3.37 0.00 N	32.25 3.39 -0.59 N	28.27 3.03 -1.06 N	26.60 2.16 -6.85 N	32.31 1.36 -19.53 N	28.79 1.36 -16.56 N	30.17 2.65 -7.05 N	36.16 3.01 -8.34 N	41.73 2.82 -14.92 N	32.29 3.30 -0.08 N	25.50 2.53 -0.08 N	23.41 2.15 0.00 N	
HUDSON_AVE_GT_5 23657	27.14 2.29 -1.39 N	27.53 2.24 0.00 N	26.82 2.18 0.00 N	21.70 1.77 0.00 N	18.75 1.49 0.00 N	21.06 1.82 0.00 N	27.04 2.56 0.00 N	31.41 2.98 0.00 N	24.97 2.40 -1.39 N	23.25 2.43 -0.16 N	28.24 3.13 0.00 N	29.42 2.54 -6.57 N	32.18 3.37 0.00 N	32.25 3.39 -0.59 N	28.27 3.03 -1.06 N	26.60 2.16 -6.85 N	32.31 1.36 -19.53 N	28.79 1.36 -16.56 N	30.17 2.65 -7.05 N	36.16 3.01 -8.34 N	41.73 2.82 -14.92 N	32.29 3.30 -0.08 N	25.50 2.53 -0.08 N	23.41 2.15 0.00 N	
HUDSON_AVE_10 24168	27.02 2.17 -1.39 N	27.39 2.09 0.00 N	26.67 2.04 0.00 N	21.59 1.66 0.00 N	18.66 1.40 0.00 N	20.98 1.74 0.00 N	26.91 2.43 0.00 N	31.24 2.81 0.00 N	24.85 2.28 -1.39 N	23.14 2.32 -0.16 N	28.12 3.01 0.00 N	29.32 2.45 -6.57 N	32.02 3.21 0.00 N	32.08 3.21 -0.59 N	28.12 2.88 -1.06 N	26.49 2.05 -6.85 N	32.24 1.29 -19.53 N	28.73 1.30 -16.56 N	30.08 2.56 -7.05 N	36.04 2.90 -8.34 N	41.60 2.70 -14.92 N	32.17 3.19 -0.08 N	25.44 2.46 -0.08 N	23.33 2.07 0.00 N	
HUNTER_MOUNT___DRP 323613	26.68 1.70 -1.52 N	26.98 1.68 0.00 N	26.26 1.63 0.00 N	21.25 1.33 0.00 N	18.39 1.13 0.00 N	20.58 1.33 0.00 N	26.23 1.76 0.00 N	30.47 2.04 0.00 N	24.38 1.68 -1.52 N	22.52 1.68 0.00 N	27.19 2.08 0.00 N	29.16 1.67 -7.18 N	31.07 2.26 0.00 N	31.16 2.24 -0.65 N	27.29 1.95 -1.16 N	26.49 1.40 -7.50 N	33.69 0.89 -21.38 N	29.88 0.88 -18.13 N	29.94 1.75 -7.72 N	36.01 2.08 -9.13 N	42.29 1.97 -16.33 N	31.26 2.26 -0.09 N	24.70 1.72 -0.09 N	22.69 1.43 0.00 N	
HUNTLEY___63 23557	22.10 -1.58 -0.22 N	23.69 -1.61 0.00 N	22.98 -1.65 0.00 N	18.71 -1.21 0.00 N	16.23 -1.03 0.00 N	18.26 -0.98 0.00 N	22.72 -1.76 0.00 N	26.14 -2.29 0.00 N	19.78 -1.64 -0.23 N	19.23 -1.45 -0.03 N	23.20 -1.90 0.00 N	19.86 -1.52 -1.07 N	26.77 -2.05 0.00 N	26.64 -1.73 -0.10 N	22.90 -1.46 -0.17 N	17.63 -1.09 -1.13 N	13.94 -0.67 -3.20 N	12.92 -0.65 -2.71 N	20.19 -1.43 -1.15 N	24.22 -1.95 -1.36 N	24.35 -2.00 -2.35 N	26.63 -2.28 -0.01 N	21.62 -1.29 -0.01 N	20.47 -0.79 0.00 N	
HUNTLEY___64 23558	22.10 -1.58 -0.22 N	23.69 -1.61 0.00 N	22.98 -1.65 0.00 N	18.71 -1.21 0.00 N	16.23 -1.03 0.00 N	18.26 -0.98 0.00 N	22.72 -1.76 0.00 N	26.14 -2.29 0.00 N	19.78 -1.64 -0.23 N	19.23 -1.45 -0.03 N	23.20 -1.90 0.00 N	19.86 -1.52 -1.07 N	26.77 -2.05 0.00 N	26.64 -1.73 -0.10 N	22.90 -1.46 -0.17 N	17.63 -1.09 -1.13 N	13.94 -0.67 -3.20 N	12.92 -0.65 -2.71 N	20.19 -1.43 -1.15 N	24.22 -1.95 -1.36 N	24.35 -2.00 -2.35 N	26.63 -2.28 -0.01 N	21.62 -1.29 -0.01 N	20.47 -0.79 0.00 N	
HUNTLEY___65 23559	22.10 -1.58 -0.22 N	23.69 -1.61 0.00 N	22.98 -1.65 0.00 N	18.71 -1.21 0.00 N	16.23 -1.03 0.00 N	18.26 -0.98 0.00 N	22.72 -1.76 0.00 N	26.14 -2.29 0.00 N	19.78 -1.64 -0.23 N	19.23 -1.45 -0.03 N	23.20 -1.90 0.00 N	19.86 -1.52 -1.07 N	26.77 -2.05 0.00 N	26.64 -1.73 -0.10 N	22.90 -1.46 -0.17 N	17.63 -1.09 -1.13 N	13.94 -0.67 -3.20 N	12.92 -0.65 -2.71 N	20.19 -1.43 -1.15 N	24.22 -1.95 -1.36 N	24.35 -2.00 -2.35 N	26.63 -2.28 -0.01 N	21.62 -1.29 -0.01 N	20.47 -0.79 0.00 N	
HUNTLEY___66 23560	22.10 -1.58 -0.22 N	23.69 -1.61 0.00 N	22.98 -1.65 0.00 N	18.71 -1.21 0.00 N	16.23 -1.03 0.00 N	18.26 -0.98 0.00 N	22.72 -1.76 0.00 N	26.14 -2.29 0.00 N	19.78 -1.64 -0.23 N	19.23 -1.45 -0.03 N	23.20 -1.90 0.00 N	19.86 -1.52 -1.07 N	26.77 -2.05 0.00 N	26.64 -1.73 -0.10 N	22.90 -1.46 -0.17 N	17.63 -1.09 -1.13 N	13.94 -0.67 -3.20 N	12.92 -0.65 -2.71 N	20.19 -1.43 -1.15 N	24.22 -1.95 -1.36 N	24.35 -2.00 -2.35 N	26.63 -2.28 -0.01 N	21.62 -1.29 -0.01 N	20.47 -0.79 0.00 N	
HUNTLEY___67 23561	21.81 -1.88 -0.23 N	23.38 -1.91 0.00 N	22.68 -1.95 0.00 N	18.46 -1.46 0.00 N	16.01 -1.26 0.00 N	18.01 -1.23 0.00 N	22.39 -2.09 0.00 N	25.75 -2.68 0.00 N	19.51 -1.92 -0.24 N	18.96 -1.72 -0.03 N	22.88 -2.22 0.00 N	19.67 -1.78 -1.14 N	26.42 -2.39 0.00 N	26.29 -2.09 -0.10 N	22.58 -1.79 -0.18 N	17.42 -1.34 -1.17 N	13.89 -0.85 -3.32 N	12.85 -0.83 -2.82 N	19.88 -1.79 -1.20 N	23.88 -2.34 -1.41 N	24.10 -2.33 -2.44 N	26.26 -2.66 -0.01 N	21.30 -1.60 -0.01 N	20.17 -1.09 0.00 N	
HUNTLEY___68	21.81	23.38	22.68	18.46	16.01	18.01	22.39	25.75	19.51	18.96	22.88	19.67	26.42	26.29	22.58	17.42	13.89	12.85	19.88	23.88	24.10	26.26	21.30	20.17	

23562	-1.88 -0.23 N	-1.91 0.00 N	-1.95 0.00 N	-1.46 0.00 N	-1.26 0.00 N	-1.23 0.00 N	-2.09 0.00 N	-2.68 0.00 N	-1.92 -0.24 N	-1.72 -0.03 N	-2.22 0.00 N	-1.78 -1.14 N	-2.39 0.00 N	-2.09 -0.10 N	-1.79 -0.18 N	-1.34 -1.17 N	-0.85 -3.32 N	-0.83 -2.82 N	-1.79 -1.20 N	-2.34 -1.41 N	-2.33 -2.44 N	-2.66 -0.01 N	-1.60 -0.01 N	-1.09 0.00 N
HYLAND____LFGE 323620	22.76 -0.94 -0.24 N	24.44 -0.86 0.00 N	23.37 -1.27 0.00 N	18.97 -0.95 0.00 N	16.47 -0.79 0.00 N	18.65 -0.59 0.00 N	23.77 -0.71 0.00 N	27.67 -0.76 0.00 N	20.98 -0.47 -0.25 N	20.32 -0.36 -0.03 N	24.58 -0.53 0.00 N	21.05 -0.47 -1.21 N	28.16 -0.66 0.00 N	27.81 -0.58 -0.11 N	23.77 -0.61 -0.19 N	18.31 -0.53 -1.25 N	14.68 -0.31 -3.58 N	13.67 -0.22 -3.04 N	21.36 -0.40 -1.29 N	25.71 -0.62 -1.51 N	25.43 -1.05 -2.49 N	27.55 -1.37 -0.01 N	22.15 -0.76 -0.01 N	20.81 -0.45 0.00 N
INDECK____CORINTH 23802	26.45 1.17 -1.82 N	26.40 1.11 0.00 N	25.77 1.13 0.00 N	20.79 0.87 0.00 N	17.99 0.73 0.00 N	20.15 0.90 0.00 N	25.83 1.35 0.00 N	29.83 1.40 0.00 N	24.26 1.26 -1.81 N	22.10 1.23 -0.22 N	26.60 1.50 0.00 N	30.20 1.23 -8.66 N	30.53 1.72 0.00 N	30.75 1.69 -0.78 N	27.02 1.44 -1.39 N	27.65 1.08 -8.98 N	37.73 0.70 -25.61 N	33.26 0.67 -21.72 N	30.96 1.25 -9.24 N	37.24 1.50 -10.93 N	45.08 1.53 -19.56 N	30.71 1.69 -0.11 N	24.24 1.24 -0.11 N	22.10 0.84 0.00 N
INDECK____ILION 23567	24.06 0.64 0.04 N	25.89 0.59 0.00 N	25.17 0.54 0.00 N	20.38 0.46 0.00 N	17.63 0.37 0.00 N	19.77 0.52 0.00 N	25.29 0.81 0.00 N	29.27 0.84 0.00 N	21.87 0.73 0.04 N	21.39 0.74 0.01 N	26.01 0.90 0.00 N	20.86 0.75 0.19 N	29.82 1.01 0.00 N	29.23 0.97 0.02 N	25.01 0.85 0.03 N	17.99 0.60 0.19 N	11.24 0.37 0.55 N	10.82 0.42 0.46 N	21.11 0.83 0.20 N	25.57 1.00 0.23 N	24.51 0.94 0.42 N	29.88 0.98 0.00 N	23.61 0.72 0.00 N	21.79 0.53 0.00 N
INDECK____OLEAN 23982	23.34 -0.37 -0.25 N	25.25 -0.05 0.00 N	24.22 -0.41 0.00 N	19.68 -0.24 0.00 N	17.04 -0.22 0.00 N	19.39 0.15 0.00 N	24.73 0.25 0.00 N	28.66 0.23 0.00 N	21.66 0.21 -0.26 N	21.08 0.39 -0.03 N	25.52 0.41 0.00 N	21.87 0.33 -1.24 N	29.44 0.63 0.00 N	29.21 0.82 -0.11 N	24.98 0.60 -0.20 N	19.17 0.30 -1.28 N	15.23 0.19 -3.63 N	14.16 0.22 -3.08 N	22.19 0.41 -1.31 N	26.51 0.16 -1.54 N	26.77 0.08 -2.70 N	29.01 0.09 -0.02 N	23.29 0.38 -0.02 N	21.77 0.51 0.00 N
INDECK____OSWEGO 23783	22.87 -0.69 -0.10 N	24.54 -0.76 0.00 N	23.88 -0.76 0.00 N	19.35 -0.58 0.00 N	16.76 -0.50 0.00 N	18.77 -0.47 0.00 N	23.93 -0.55 0.00 N	27.81 -0.62 0.00 N	20.87 -0.42 -0.11 N	20.26 -0.40 -0.01 N	24.50 -0.61 0.00 N	20.36 -0.47 -0.52 N	28.10 -0.72 0.00 N	27.49 -0.83 -0.05 N	23.43 -0.84 -0.08 N	17.48 -0.64 -0.53 N	12.51 -0.43 -1.53 N	11.78 -0.38 -1.29 N	20.31 -0.71 -0.55 N	24.65 -0.81 -0.65 N	24.50 -0.64 -1.16 N	28.23 -0.68 -0.01 N	22.39 -0.51 -0.01 N	20.78 -0.48 0.00 N
INDECK____YERKES 23781	22.10 -1.58 -0.22 N	23.69 -1.61 0.00 N	22.98 -1.65 0.00 N	18.71 -1.21 0.00 N	16.23 -1.03 0.00 N	18.26 -0.98 0.00 N	22.72 -1.76 0.00 N	26.14 -2.29 0.00 N	19.78 -1.64 -0.23 N	19.23 -1.45 -0.03 N	23.20 -1.90 0.00 N	19.86 -1.52 -1.07 N	26.77 -2.05 0.00 N	26.64 -1.73 -0.10 N	22.90 -1.46 -0.17 N	17.63 -1.09 -1.13 N	13.94 -0.67 -3.20 N	12.92 -0.65 -2.71 N	20.19 -1.43 -1.15 N	24.22 -1.95 -1.36 N	24.35 -2.00 -2.35 N	26.63 -2.28 -0.01 N	21.62 -1.29 -0.01 N	20.47 -0.79 0.00 N
INDIAN POINT_GT_1 24139	26.81 1.97 -1.38 N	27.24 1.95 0.00 N	26.56 1.92 0.00 N	21.50 1.58 0.00 N	18.58 1.32 0.00 N	20.86 1.61 0.00 N	26.74 2.27 0.00 N	31.03 2.60 0.00 N	24.64 2.08 -1.38 N	22.89 2.07 -0.16 N	27.75 2.65 0.00 N	28.96 2.14 -6.51 N	31.67 2.86 0.00 N	31.74 2.88 -0.59 N	27.80 2.57 -1.05 N	26.22 1.84 -6.79 N	31.96 1.17 -19.37 N	28.47 1.17 -16.43 N	29.77 2.30 -6.99 N	35.71 2.63 -8.27 N	41.26 2.47 -14.80 N	31.87 2.88 -0.08 N	25.15 2.18 -0.08 N	23.10 1.84 0.00 N
INDIAN POINT_GT_2 23659	26.81 1.97 -1.38 N	27.24 1.95 0.00 N	26.56 1.92 0.00 N	21.50 1.58 0.00 N	18.58 1.32 0.00 N	20.86 1.61 0.00 N	26.74 2.27 0.00 N	31.03 2.60 0.00 N	24.64 2.08 -1.38 N	22.89 2.07 -0.16 N	27.75 2.65 0.00 N	28.96 2.14 -6.51 N	31.67 2.86 0.00 N	31.74 2.88 -0.59 N	27.80 2.57 -1.05 N	26.22 1.84 -6.79 N	31.96 1.17 -19.37 N	28.47 1.17 -16.43 N	29.77 2.30 -6.99 N	35.71 2.63 -8.27 N	41.26 2.47 -14.80 N	31.87 2.88 -0.08 N	25.15 2.18 -0.08 N	23.10 1.84 0.00 N
INDIAN POINT_GT_3 24019	26.81 1.97 -1.38 N	27.24 1.95 0.00 N	26.56 1.92 0.00 N	21.50 1.58 0.00 N	18.58 1.32 0.00 N	20.86 1.61 0.00 N	26.74 2.27 0.00 N	31.03 2.60 0.00 N	24.64 2.08 -1.38 N	22.89 2.07 -0.16 N	27.75 2.65 0.00 N	28.96 2.14 -6.51 N	31.67 2.86 0.00 N	31.74 2.88 -0.59 N	27.80 2.57 -1.05 N	26.22 1.84 -6.79 N	31.96 1.17 -19.37 N	28.47 1.17 -16.43 N	29.77 2.30 -6.99 N	35.71 2.63 -8.27 N	41.26 2.47 -14.80 N	31.87 2.88 -0.08 N	25.15 2.18 -0.08 N	23.10 1.84 0.00 N
INDIAN POINT____2 23530	26.75 1.92 -1.36 N	27.20 1.90 0.00 N	26.51 1.88 0.00 N	21.47 1.54 0.00 N	18.55 1.29 0.00 N	20.82 1.58 0.00 N	26.70 2.23 0.00 N	30.98 2.55 0.00 N	24.58 2.03 -1.36 N	22.83 2.02 -0.16 N	27.68 2.57 0.00 N	28.83 2.08 -6.44 N	31.60 2.78 0.00 N	31.66 2.80 -0.58 N	27.72 2.50 -1.04 N	26.10 1.79 -6.72 N	31.72 1.14 -19.17 N	28.26 1.14 -16.26 N	29.65 2.26 -6.92 N	35.56 2.57 -8.18 N	41.05 2.42 -14.64 N	31.80 2.81 -0.08 N	25.10 2.13 -0.08 N	23.06 1.80 0.00 N
INDIAN POINT____3 23531	26.73 1.89 -1.38 N	27.16 1.87 0.00 N	26.48 1.85 0.00 N	21.44 1.51 0.00 N	18.53 1.26 0.00 N	20.79 1.55 0.00 N	26.65 2.18 0.00 N	30.92 2.49 0.00 N	24.56 1.99 -1.38 N	22.80 1.99 -0.16 N	27.64 2.54 0.00 N	28.87 2.05 -6.51 N	31.55 2.74 0.00 N	31.63 2.76 -0.59 N	27.70 2.46 -1.05 N	26.14 1.76 -6.80 N	31.92 1.12 -19.38 N	28.42 1.12 -16.44 N	29.68 2.21 -6.99 N	35.61 2.53 -8.27 N	41.17 2.37 -14.81 N	31.74 2.75 -0.08 N	25.06 2.09 -0.08 N	23.02 1.76 0.00 N
IP CORINTH____1 23988	26.59 1.31 -1.82 N	26.51 1.22 0.00 N	25.86 1.23 0.00 N	20.84 0.91 0.00 N	18.01 0.75 0.00 N	20.16 0.92 0.00 N	25.84 1.36 0.00 N	29.85 1.42 0.00 N	24.29 1.29 -1.81 N	22.12 1.25 -0.22 N	26.64 1.53 0.00 N	30.22 1.26 -8.66 N	30.57 1.75 0.00 N	30.79 1.73 -0.78 N	27.05 1.48 -1.39 N	27.67 1.10 -8.98 N	37.74 0.72 -25.61 N	33.26 0.68 -21.72 N	30.99 1.27 -9.24 N	37.28 1.54 -10.93 N	45.12 1.57 -19.56 N	30.75 1.73 -0.11 N	24.29 1.28 -0.11 N	22.15 0.89 0.00 N
IP____TICONDEROGA 23804	28.57 3.36 -1.76 N	28.73 3.44 0.00 N	28.10 3.47 0.00 N	22.68 2.76 0.00 N	19.61 2.35 0.00 N	22.03 2.78 0.00 N	28.30 3.83 0.00 N	32.49 4.06 0.00 N	26.27 3.33 -1.75 N	24.06 3.20 -0.21 N	29.01 3.90 0.00 N	31.85 3.21 -8.33 N	33.35 4.54 0.00 N	33.57 4.54 -0.75 N	29.41 3.89 -1.34 N	29.14 2.89 -8.65 N	37.96 1.87 -24.68 N	33.51 1.72 -20.93 N	32.47 3.09 -8.90 N	39.09 3.75 -10.53 N	46.57 3.73 -18.85 N	33.37 4.35 -0.11 N	26.50 3.51 -0.11 N	24.12 2.86 0.00 N

JARVIS____ 23743	23.58 0.16 0.04 N	25.44 0.14 0.00 N	24.76 0.12 0.00 N	20.02 0.10 0.00 N	17.35 0.08 0.00 N	19.37 0.13 0.00 N	24.68 0.20 0.00 N	28.61 0.18 0.00 N	21.31 0.17 0.04 N	20.81 0.16 0.01 N	25.31 0.21 0.00 N	20.28 0.17 0.19 N	29.04 0.23 0.00 N	28.46 0.20 0.02 N	24.35 0.19 0.03 N	17.53 0.13 0.19 N	10.95 0.08 0.55 N	10.49 0.08 0.46 N	20.45 0.18 0.20 N	24.78 0.21 0.23 N	23.79 0.22 0.42 N	29.13 0.22 0.00 N	23.05 0.16 0.00 N	21.39 0.12 0.00 N
JENNISON____1 23625	25.13 1.20 -0.48 N	26.61 1.31 0.00 N	25.88 1.25 0.00 N	20.98 1.05 0.00 N	18.15 0.89 0.00 N	20.47 1.22 0.00 N	26.38 1.90 0.00 N	30.76 2.33 0.00 N	23.47 1.77 -0.51 N	22.49 1.78 -0.06 N	27.23 2.12 0.00 N	24.41 1.69 -2.41 N	31.18 2.36 0.00 N	30.80 2.30 -0.22 N	26.44 1.87 -0.39 N	21.36 1.27 -2.50 N	19.37 0.82 -7.13 N	17.80 0.88 -6.05 N	24.79 1.74 -2.58 N	29.89 2.03 -3.05 N	31.38 1.91 -5.48 N	31.14 2.20 -0.03 N	24.65 1.73 -0.03 N	22.80 1.54 0.00 N
JENNISON____2 23626	25.09 1.15 -0.48 N	26.56 1.27 0.00 N	25.84 1.20 0.00 N	20.95 1.02 0.00 N	18.12 0.86 0.00 N	20.43 1.18 0.00 N	26.33 1.85 0.00 N	30.70 2.27 0.00 N	23.42 1.73 -0.51 N	22.44 1.73 -0.06 N	27.18 2.07 0.00 N	24.37 1.65 -2.41 N	31.11 2.30 0.00 N	30.74 2.24 -0.22 N	26.39 1.82 -0.39 N	21.33 1.23 -2.50 N	19.34 0.79 -7.13 N	17.77 0.86 -6.05 N	24.74 1.69 -2.58 N	29.83 1.98 -3.05 N	31.33 1.86 -5.48 N	31.07 2.14 -0.03 N	24.61 1.68 -0.03 N	22.76 1.50 0.00 N
KEDC PORT_JEFF_GT2 24210	24.02 2.67 2.11 N	27.95 2.66 0.00 N	27.28 2.65 0.00 N	22.15 2.23 0.00 N	19.18 1.91 0.00 N	20.48 2.40 1.16 N	25.29 2.88 2.06 N	29.74 3.18 1.87 N	23.00 2.48 0.66 N	21.17 2.45 1.93 N	26.49 3.35 1.96 N	27.58 2.68 -4.59 N	29.70 3.92 3.03 N	29.80 3.87 2.34 N	26.53 3.40 1.05 N	24.46 2.34 -4.54 N	30.34 1.42 -17.50 N	26.89 1.49 -14.53 N	28.73 3.10 -5.15 N	35.25 3.84 -6.60 N	34.62 3.42 -7.22 N	30.01 3.97 2.87 N	23.79 2.86 1.96 N	21.41 2.70 2.55 N
KEDC PORT_JEFF_GT3 24211	24.02 2.67 2.11 N	27.95 2.66 0.00 N	27.28 2.65 0.00 N	22.15 2.23 0.00 N	19.18 1.91 0.00 N	20.48 2.40 1.16 N	25.29 2.88 2.06 N	29.74 3.18 1.87 N	23.00 2.48 0.66 N	21.17 2.45 1.93 N	26.49 3.35 1.96 N	27.58 2.68 -4.59 N	29.70 3.92 3.03 N	29.80 3.87 2.34 N	26.53 3.40 1.05 N	24.46 2.34 -4.54 N	30.34 1.42 -17.50 N	26.89 1.49 -14.53 N	28.73 3.10 -5.15 N	35.25 3.84 -6.60 N	34.62 3.42 -7.22 N	30.01 3.97 2.87 N	23.79 2.86 1.96 N	21.41 2.70 2.55 N
KEDC_GLWD_GT4 24219	32.68 2.32 -6.90 N	27.54 2.25 0.00 N	26.85 2.22 0.00 N	21.74 1.82 0.00 N	18.79 1.53 0.00 N	22.76 1.84 -1.67 N	29.99 2.55 -2.96 N	34.03 2.92 -2.68 N	27.87 2.35 -4.33 N	26.20 2.37 -3.18 N	31.01 3.08 -2.82 N	32.21 2.50 -9.40 N	36.58 3.42 -4.35 N	36.51 3.42 -4.82 N	31.27 3.00 -4.08 N	29.89 2.13 -10.18 N	35.19 1.33 -22.45 N	31.65 1.30 -19.49 N	32.83 2.58 -9.77 N	41.91 3.04 -14.05 N	52.91 2.89 -26.03 N	36.62 3.37 -4.34 N	28.42 2.50 -3.03 N	27.08 2.15 -3.67 N
KEDC_GLWD_GT5 24220	32.68 2.32 -6.90 N	27.54 2.25 0.00 N	26.85 2.22 0.00 N	21.74 1.82 0.00 N	18.79 1.53 0.00 N	22.76 1.84 -1.67 N	29.99 2.55 -2.96 N	34.03 2.92 -2.68 N	27.87 2.35 -4.33 N	26.20 2.37 -3.18 N	31.01 3.08 -2.82 N	32.21 2.50 -9.40 N	36.58 3.42 -4.35 N	36.51 3.42 -4.82 N	31.27 3.00 -4.08 N	29.89 2.13 -10.18 N	35.19 1.33 -22.45 N	31.65 1.30 -19.49 N	32.83 2.58 -9.77 N	41.91 3.04 -14.05 N	52.91 2.89 -26.03 N	36.62 3.37 -4.34 N	28.42 2.50 -3.03 N	27.08 2.15 -3.67 N
KENSICO____ 23655	26.94 2.10 -1.39 N	27.37 2.08 0.00 N	26.68 2.05 0.00 N	21.60 1.67 0.00 N	18.66 1.40 0.00 N	20.96 1.71 0.00 N	26.87 2.39 0.00 N	31.18 2.75 0.00 N	24.77 2.20 -1.38 N	23.01 2.19 -0.16 N	27.91 2.80 0.00 N	29.13 2.27 -6.55 N	31.85 3.04 0.00 N	31.92 3.05 -0.59 N	27.96 2.72 -1.05 N	26.37 1.94 -6.83 N	32.14 1.24 -19.49 N	28.62 1.23 -16.53 N	29.93 2.42 -7.03 N	35.89 2.76 -8.32 N	41.47 2.60 -14.89 N	32.02 3.03 -0.08 N	25.28 2.31 -0.08 N	23.21 1.95 0.00 N
KIAC_JFK_GT1 23816	27.05 2.20 -1.39 N	27.41 2.12 0.00 N	26.68 2.04 0.00 N	21.60 1.68 0.00 N	18.68 1.42 0.00 N	21.04 1.80 0.00 N	26.88 2.40 0.00 N	31.15 2.72 0.00 N	24.80 2.23 -1.39 N	23.10 2.29 -0.16 N	28.18 3.08 0.00 N	29.38 2.50 -6.57 N	32.03 3.21 0.00 N	32.07 3.20 -0.59 N	28.10 2.86 -1.06 N	26.49 2.05 -6.85 N	32.24 1.30 -19.53 N	28.72 1.29 -16.56 N	30.09 2.57 -7.05 N	36.05 2.90 -8.34 N	41.62 2.71 -14.92 N	32.29 3.30 -0.08 N	25.57 2.60 -0.08 N	23.45 2.19 0.00 N
KIAC_JFK_GT2 23817	27.05 2.20 -1.39 N	27.41 2.12 0.00 N	26.68 2.04 0.00 N	21.60 1.68 0.00 N	18.68 1.42 0.00 N	21.04 1.80 0.00 N	26.88 2.40 0.00 N	31.15 2.72 0.00 N	24.80 2.23 -1.39 N	23.10 2.29 -0.16 N	28.18 3.08 0.00 N	29.38 2.50 -6.57 N	32.03 3.21 0.00 N	32.07 3.20 -0.59 N	28.10 2.86 -1.06 N	26.49 2.05 -6.85 N	32.24 1.30 -19.53 N	28.72 1.29 -16.56 N	30.09 2.57 -7.05 N	36.05 2.90 -8.34 N	41.62 2.71 -14.92 N	32.29 3.30 -0.08 N	25.57 2.60 -0.08 N	23.45 2.19 0.00 N
KINTIGH____ 23543	21.86 -1.79 -0.19 N	23.43 -1.87 0.00 N	22.74 -1.90 0.00 N	18.48 -1.44 0.00 N	16.03 -1.23 0.00 N	18.00 -1.24 0.00 N	22.47 -2.01 0.00 N	25.93 -2.50 0.00 N	19.58 -1.80 -0.20 N	19.04 -1.63 -0.02 N	23.03 -2.08 0.00 N	19.56 -1.68 -0.93 N	26.49 -2.32 0.00 N	26.28 -2.08 -0.08 N	22.55 -1.78 -0.15 N	17.23 -1.32 -0.82 N	13.32 -0.82 -0.96 N	12.38 -0.80 -2.32 N	19.77 -1.68 -0.99 N	23.78 -2.19 -1.16 N	23.83 -2.18 -2.02 N	26.37 -2.55 -0.01 N	21.31 -1.59 -0.01 N	20.11 -1.15 0.00 N
LEDERLE____ 23769	26.98 2.18 -1.34 N	27.49 2.19 0.00 N	26.80 2.16 0.00 N	21.72 1.79 0.00 N	18.75 1.49 0.00 N	21.06 1.82 0.00 N	27.09 2.61 0.00 N	31.43 3.00 0.00 N	24.89 2.36 -1.34 N	23.14 2.33 -0.16 N	28.05 2.94 0.00 N	29.03 2.38 -6.34 N	32.02 3.21 0.00 N	32.08 3.23 -0.57 N	28.07 2.86 -1.02 N	26.25 2.04 -6.62 N	31.59 1.29 -18.88 N	28.18 1.30 -16.02 N	29.85 2.56 -6.81 N	35.81 2.94 -8.06 N	41.16 2.74 -14.42 N	32.18 3.19 -0.08 N	25.40 2.43 -0.08 N	23.31 2.05 0.00 N
LINDEN COGEN____ 23786	26.99 2.14 -1.39 N	27.35 2.06 0.00 N	26.63 2.00 0.00 N	21.55 1.63 0.00 N	18.60 1.34 0.00 N	20.89 1.65 0.00 N	35.79 2.37 -8.94 N	31.17 2.74 0.00 N	24.78 2.21 -1.39 N	26.34 2.25 -3.45 N	65.64 2.91 -37.62 N	33.65 2.38 -10.96 N	45.40 3.13 -13.45 N	33.56 3.14 -2.15 N	28.06 2.81 -1.06 N	26.45 2.01 -6.85 N	32.22 1.27 -19.53 N	28.70 1.27 -16.56 N	30.01 2.49 -7.05 N	62.92 2.81 -35.31 N	68.80 2.62 -42.19 N	27.43 3.05 4.53 N	19.75 2.34 5.48 N	16.82 1.99 6.42 N
LIPA_MISC_IPP 23656	23.88 2.59 2.17 N	27.92 2.63 0.00 N	27.26 2.62 0.00 N	22.13 2.20 0.00 N	19.16 1.90 0.00 N	20.44 2.37 1.18 N	24.92 2.54 2.09 N	29.31 2.78 1.90 N	22.62 2.13 0.69 N	20.77 2.09 1.97 N	26.05 2.93 1.99 N	27.24 2.37 -4.56 N	29.29 3.54 3.07 N	29.36 3.48 2.39 N	26.21 3.11 1.08 N	24.18 2.09 -4.50 N	30.15 1.26 -17.47 N	26.72 1.35 -14.50 N	28.45 2.85 -5.12 N	34.88 3.51 -6.55 N	34.29 3.19 -7.11 N	29.73 3.74 2.91 N	23.61 2.71 1.99 N	21.34 2.66 2.59 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
LISF___SOLAR 323691	23.94 2.63 2.15 N	27.96 2.67 0.00 N	27.29 2.65 0.00 N	22.16 2.23 0.00 N	19.19 1.93 0.00 N	20.48 2.41 1.17 N	24.96 2.56 2.08 N	29.34 2.80 1.89 N	22.64 2.14 0.68 N	20.79 2.09 1.96 N	26.04 2.92 1.99 N	27.25 2.37 -4.57 N	29.31 3.55 3.06 N	29.38 3.48 2.38 N	26.23 3.12 1.07 N	24.21 2.10 -4.51 N	30.17 1.27 -17.48 N	26.74 1.37 -14.51 N	28.49 2.88 -5.13 N	34.92 3.54 -6.57 N	34.35 3.22 -7.14 N	29.78 3.77 2.90 N	23.65 2.74 1.98 N	21.38 2.70 2.58 N	
LITTLE FALLS___HYD 24013	24.70 1.28 0.04 N	26.43 1.13 0.00 N	25.65 1.02 0.00 N	20.79 0.86 0.00 N	17.97 0.71 0.00 N	20.24 0.99 0.00 N	25.90 1.42 0.00 N	29.90 1.47 0.00 N	22.42 1.28 0.04 N	21.96 1.31 0.01 N	26.72 1.61 0.00 N	21.45 1.33 0.19 N	30.58 1.76 0.00 N	29.96 1.70 0.02 N	25.66 1.51 0.03 N	18.46 1.07 0.19 N	11.53 0.67 0.55 N	11.17 0.77 0.46 N	21.79 1.52 0.20 N	26.44 1.86 0.23 N	25.34 1.77 0.42 N	30.72 1.82 0.00 N	24.20 1.31 0.00 N	22.25 0.98 0.00 N	
LI_NEWBRDGE___DRP 323616	22.65 2.31 3.12 N	27.50 2.21 0.00 N	26.83 2.20 0.00 N	21.76 1.84 0.00 N	18.82 1.56 0.00 N	19.69 1.93 1.48 N	24.37 2.52 2.63 N	28.87 2.82 2.38 N	22.23 2.26 1.22 N	20.41 2.27 2.51 N	25.66 3.05 2.50 N	26.84 2.48 -4.05 N	28.49 3.53 3.86 N	28.64 3.52 3.15 N	25.61 3.05 2.14 N	23.63 2.14 1.30 N	29.67 1.30 1.32 N	26.15 1.32 2.69 N	27.80 3.31 2.94 N	33.87 3.31 -5.75 N	32.01 2.94 -5.08 N	28.67 3.45 3.69 N	22.86 2.50 2.53 N	20.24 2.24 3.26 N	
LONG_LAKE_PHOENIX 24014	22.97 -0.60 -0.11 N	24.64 -0.66 0.00 N	23.98 -0.66 0.00 N	19.43 -0.49 0.00 N	16.83 -0.43 0.00 N	18.87 -0.38 0.00 N	24.13 -0.35 0.00 N	28.01 -0.41 0.00 N	21.02 -0.27 -0.11 N	20.41 -0.26 -0.01 N	24.65 -0.46 0.00 N	20.50 -0.33 -0.52 N	28.30 -0.51 0.00 N	27.70 -0.62 -0.05 N	23.62 -0.65 -0.08 N	17.61 -0.51 -0.53 N	12.60 -0.35 -1.53 N	11.87 -0.29 -1.30 N	20.49 -0.54 -0.55 N	24.83 -0.63 -0.65 N	24.64 -0.50 -1.16 N	28.35 -0.56 -0.01 N	22.49 -0.40 -0.01 N	20.86 -0.40 0.00 N	
LOVETT___3 23632	26.59 1.78 -1.35 N	27.05 1.76 0.00 N	26.38 1.74 0.00 N	21.36 1.43 0.00 N	18.46 1.20 0.00 N	20.71 1.47 0.00 N	26.54 2.06 0.00 N	30.78 2.35 0.00 N	24.41 1.88 -1.35 N	22.67 1.86 -0.16 N	27.48 2.37 0.00 N	28.59 1.92 -6.36 N	31.36 2.55 0.00 N	31.42 2.57 -0.57 N	27.52 2.31 -1.02 N	25.88 1.65 -6.64 N	31.40 1.05 -18.93 N	27.99 1.06 -16.06 N	29.41 2.10 -6.83 N	35.29 2.40 -8.08 N	40.71 2.26 -14.47 N	31.61 2.63 -0.08 N	24.94 1.96 -0.08 N	22.92 1.66 0.00 N	
LOVETT___4 23642	26.83 2.02 -1.35 N	27.32 2.02 0.00 N	26.63 2.00 0.00 N	21.56 1.64 0.00 N	18.63 1.37 0.00 N	20.93 1.68 0.00 N	26.83 2.35 0.00 N	31.11 2.68 0.00 N	24.66 2.13 -1.35 N	22.91 2.10 -0.16 N	27.78 2.67 0.00 N	28.83 2.15 -6.37 N	31.70 2.89 0.00 N	31.77 2.91 -0.57 N	27.80 2.59 -1.02 N	26.09 1.85 -6.64 N	31.55 1.19 -18.95 N	28.13 1.19 -16.07 N	29.66 2.35 -6.84 N	35.59 2.69 -8.09 N	40.99 2.53 -14.47 N	31.94 2.95 -0.08 N	25.20 2.23 -0.08 N	23.16 1.90 0.00 N	
LOVETT___5 23593	26.83 2.02 -1.35 N	27.32 2.02 0.00 N	26.63 2.00 0.00 N	21.56 1.64 0.00 N	18.63 1.37 0.00 N	20.93 1.68 0.00 N	26.83 2.35 0.00 N	31.11 2.68 0.00 N	24.66 2.13 -1.35 N	22.91 2.10 -0.16 N	27.78 2.67 0.00 N	28.83 2.15 -6.37 N	31.70 2.89 0.00 N	31.77 2.91 -0.57 N	27.80 2.59 -1.02 N	26.09 1.85 -6.64 N	31.55 1.19 -18.95 N	28.13 1.19 -16.07 N	29.66 2.35 -6.84 N	35.59 2.69 -8.09 N	40.99 2.53 -14.47 N	31.94 2.95 -0.08 N	25.20 2.23 -0.08 N	23.16 1.90 0.00 N	
LOWER RAQUET___HYD 24057	23.01 -0.45 0.00 N	24.91 -0.38 0.00 N	24.30 -0.33 0.00 N	19.60 -0.32 0.00 N	17.02 -0.24 0.00 N	18.66 -0.59 0.00 N	23.52 -0.96 0.00 N	27.40 -1.03 0.00 N	19.98 -1.21 0.00 N	19.51 -1.14 0.00 N	24.09 -1.02 0.00 N	19.63 -0.67 0.00 N	28.01 -0.80 0.00 N	27.48 -0.79 0.00 N	23.56 -0.63 0.00 N	17.11 -0.48 0.00 N	11.01 -0.41 0.00 N	10.46 -0.40 0.00 N	19.73 -0.74 0.00 N	23.93 -0.88 0.00 N	22.93 -1.06 0.00 N	27.74 -1.16 0.00 N	21.93 -0.96 0.00 N	20.51 -0.75 0.00 N	
LOWER___HUDSON 24059	27.07 1.85 -1.77 N	27.18 1.88 0.00 N	26.51 1.88 0.00 N	21.45 1.53 0.00 N	18.58 1.31 0.00 N	20.78 1.54 0.00 N	26.40 1.92 0.00 N	30.46 2.03 0.00 N	24.60 1.66 -1.76 N	22.52 1.65 -0.21 N	27.12 2.01 0.00 N	30.34 1.67 -8.36 N	31.17 2.36 0.00 N	31.36 2.33 -0.75 N	27.55 2.02 -1.34 N	27.74 1.49 -8.66 N	37.07 0.97 -24.68 N	32.72 0.92 -20.94 N	31.08 1.70 -8.91 N	37.36 2.02 -10.54 N	44.82 1.98 -18.85 N	31.27 2.26 -0.11 N	24.75 1.75 -0.11 N	22.75 1.49 0.00 N	
LWR___OSWEGATCHIE_HYD 23850	23.38 -0.08 0.00 N	25.24 -0.06 0.00 N	24.59 -0.04 0.00 N	19.86 -0.06 0.00 N	17.24 -0.02 0.00 N	19.09 -0.16 0.00 N	24.32 -0.16 0.00 N	28.35 -0.08 0.00 N	20.88 -0.31 0.00 N	20.40 -0.25 0.00 N	24.98 -0.13 0.00 N	20.33 0.03 0.00 N	28.90 0.09 0.00 N	28.32 0.04 0.00 N	24.20 0.02 0.00 N	17.56 -0.03 0.00 N	11.31 -0.11 0.00 N	10.79 -0.07 0.00 N	20.38 -0.09 0.00 N	24.69 -0.11 0.00 N	23.74 -0.24 0.00 N	28.72 -0.18 0.00 N	22.68 -0.21 0.00 N	21.07 -0.18 0.00 N	
LYONS_FALL_HYD 23570	23.88 0.42 0.00 N	25.71 0.42 0.00 N	25.03 0.39 0.00 N	20.26 0.33 0.00 N	17.55 0.29 0.00 N	19.63 0.38 0.00 N	25.25 0.77 0.00 N	29.42 0.99 0.00 N	21.92 0.73 0.00 N	21.41 0.75 0.00 N	26.01 0.90 0.00 N	21.06 0.75 0.00 N	29.87 1.05 0.00 N	29.25 0.97 0.00 N	24.92 0.74 0.00 N	18.09 0.50 0.00 N	11.70 0.28 0.00 N	11.19 0.32 0.00 N	21.14 0.66 0.00 N	25.58 0.77 0.00 N	24.67 0.69 0.00 N	29.72 0.81 0.00 N	23.48 0.59 0.00 N	21.72 0.46 0.00 N	
MADISON___COUNTY_LFGE 323628	23.79 0.33 0.00 N	25.62 0.32 0.00 N	24.93 0.30 0.00 N	20.20 0.27 0.00 N	17.49 0.23 0.00 N	19.60 0.36 0.00 N	25.20 0.72 0.00 N	29.46 1.03 0.00 N	22.13 0.91 -0.03 N	21.57 0.91 0.00 N	26.16 1.04 0.00 N	21.31 0.84 -0.16 N	29.98 1.17 0.00 N	29.35 1.06 -0.01 N	24.80 0.61 0.00 N	18.01 0.42 0.00 N	11.66 0.25 0.00 N	11.16 0.29 0.00 N	21.06 0.58 0.00 N	25.46 0.66 0.00 N	24.61 0.62 0.00 N	29.61 0.71 0.00 N	23.44 0.55 0.00 N	21.71 0.45 0.00 N	
MAPLE RIDGE_WT_1 323574	23.02 -0.36 0.08 N	24.90 -0.40 0.00 N	24.15 -0.49 0.00 N	19.37 -0.55 0.00 N	16.78 -0.48 0.00 N	18.75 -0.50 0.00 N	23.90 -0.58 0.00 N	27.75 -0.68 0.00 N	20.67 -0.43 0.09 N	20.11 -0.54 0.01 N	24.44 -0.67 0.42 N	19.35 -0.54 0.00 N	28.11 -0.71 0.00 N	27.49 -0.75 0.04 N	23.45 -0.67 0.07 N	16.65 -0.51 0.43 N	9.84 -0.34 1.23 N	9.51 -0.31 1.05 N	19.48 -0.54 0.45 N	23.69 -0.59 0.53 N	22.48 -0.56 0.94 N	28.12 -0.78 0.00 N	22.22 -0.66 0.00 N	20.67 -0.58 0.00 N	
MAPLE RIDGE_WT_2	23.02	24.90	24.15	19.37	16.78	18.75	23.90	27.75	20.67	20.11	24.44	19.35	28.11	27.49	23.45	16.65	9.84	9.51	19.48	23.69	22.48	28.12	22.22	20.67	

323611	-0.36 0.08 N	-0.40 0.00 N	-0.49 0.00 N	-0.55 0.00 N	-0.48 0.00 N	-0.50 0.00 N	-0.58 0.00 N	-0.68 0.00 N	-0.43 0.09 N	-0.54 0.01 N	-0.67 0.00 N	-0.54 0.42 N	-0.71 0.00 N	-0.75 0.04 N	-0.67 0.07 N	-0.51 0.43 N	-0.34 1.23 N	-0.31 1.05 N	-0.54 0.45 N	-0.59 0.53 N	-0.56 0.94 N	-0.78 0.00 N	-0.66 0.00 N	-0.58 0.00 N
MG INDUSTRY___DRP 24185	26.31 1.11 -1.74 N	26.39 1.10 0.00 N	25.73 1.09 0.00 N	20.84 0.92 0.00 N	18.03 0.77 0.00 N	20.16 0.91 0.00 N	25.53 1.05 0.00 N	29.54 1.11 0.00 N	23.84 0.92 -1.74 N	21.80 0.94 -0.21 N	26.29 1.18 0.00 N	29.52 0.97 -8.24 N	30.10 1.28 0.00 N	30.33 1.31 -0.74 N	26.66 1.16 -1.32 N	26.99 0.84 -8.56 N	36.35 0.53 -24.41 N	32.08 0.51 -20.70 N	30.29 1.01 -8.81 N	36.38 1.15 -10.42 N	43.72 1.09 -18.64 N	30.25 1.25 -0.11 N	23.95 0.95 -0.10 N	22.04 0.78 0.00 N
MID___OSWEGATCHIE_HYD 23849	23.38 -0.08 0.00 N	25.24 -0.06 0.00 N	24.59 -0.04 0.00 N	19.86 -0.06 0.00 N	17.24 -0.02 0.00 N	19.09 -0.16 0.00 N	24.32 -0.16 0.00 N	28.35 -0.08 0.00 N	20.88 -0.31 0.00 N	20.40 -0.25 0.00 N	24.98 -0.13 0.00 N	20.33 0.03 0.00 N	28.90 0.09 0.00 N	28.32 0.04 0.00 N	24.20 0.02 0.00 N	17.56 -0.03 0.00 N	11.31 -0.11 0.00 N	10.79 -0.07 0.00 N	20.38 -0.09 0.00 N	24.69 -0.11 0.00 N	23.74 -0.24 0.00 N	28.72 -0.18 0.00 N	22.68 -0.21 0.00 N	21.07 -0.18 0.00 N
MID___RAQUETTE_HYD 23851	23.01 -0.45 0.00 N	24.91 -0.38 0.00 N	24.30 -0.33 0.00 N	19.60 -0.32 0.00 N	17.02 -0.24 0.00 N	18.66 -0.59 0.00 N	23.52 -0.96 0.00 N	27.40 -1.03 0.00 N	19.98 -1.21 0.00 N	19.51 -1.14 0.00 N	24.09 -1.02 0.00 N	19.63 -0.67 0.00 N	28.01 -0.80 0.00 N	27.48 -0.79 0.00 N	23.56 -0.63 0.00 N	17.11 -0.48 0.00 N	11.01 -0.41 0.00 N	10.46 -0.40 0.00 N	19.73 -0.74 0.00 N	23.93 -0.88 0.00 N	22.93 -1.06 0.00 N	27.74 -1.16 0.00 N	21.93 -0.96 0.00 N	20.51 -0.75 0.00 N
MILLIKEN___1 23584	23.17 -0.54 -0.25 N	24.71 -0.59 0.00 N	24.06 -0.57 0.00 N	19.53 -0.40 0.00 N	16.91 -0.35 0.00 N	19.03 -0.22 0.00 N	24.36 -0.12 0.00 N	28.53 0.10 0.00 N	21.61 0.13 -0.30 N	20.85 0.16 -0.04 N	25.27 0.17 0.00 N	21.82 0.10 -1.41 N	28.92 0.11 0.00 N	28.44 0.03 -0.13 N	24.29 -0.12 -0.22 N	18.89 -0.16 -1.46 N	15.45 -0.11 -4.15 N	14.34 -0.05 -3.52 N	21.95 -0.02 -1.50 N	26.58 0.00 -1.77 N	27.15 -0.01 -3.16 N	28.84 -0.08 -0.02 N	22.94 0.03 -0.02 N	21.24 -0.02 0.00 N
MILLIKEN___2 23585	23.17 -0.54 -0.25 N	24.71 -0.59 0.00 N	24.06 -0.57 0.00 N	19.53 -0.40 0.00 N	16.91 -0.35 0.00 N	19.03 -0.22 0.00 N	24.36 -0.12 0.00 N	28.53 0.10 0.00 N	21.61 0.13 -0.30 N	20.85 0.16 -0.04 N	25.27 0.17 0.00 N	21.82 0.10 -1.41 N	28.92 0.11 0.00 N	28.44 0.03 -0.13 N	24.29 -0.12 -0.22 N	18.89 -0.16 -1.46 N	15.45 -0.11 -4.15 N	14.34 -0.05 -3.52 N	21.95 -0.02 -1.50 N	26.58 0.00 -1.77 N	27.15 -0.01 -3.16 N	28.84 -0.08 -0.02 N	22.94 0.03 -0.02 N	21.24 -0.02 0.00 N
MILLIKEN___DIESEL 23629	23.17 -0.54 -0.25 N	24.71 -0.59 0.00 N	24.06 -0.57 0.00 N	19.53 -0.40 0.00 N	16.91 -0.35 0.00 N	19.03 -0.22 0.00 N	24.36 -0.12 0.00 N	28.53 0.10 0.00 N	21.61 0.13 -0.30 N	20.85 0.16 -0.04 N	25.27 0.17 0.00 N	21.82 0.10 -1.41 N	28.92 0.11 0.00 N	28.44 0.03 -0.13 N	24.29 -0.12 -0.22 N	18.89 -0.16 -1.46 N	15.45 -0.11 -4.15 N	14.34 -0.05 -3.52 N	21.95 -0.02 -1.50 N	26.58 0.00 -1.77 N	27.15 -0.01 -3.16 N	28.84 -0.08 -0.02 N	22.94 0.03 -0.02 N	21.24 -0.02 0.00 N
MILLSEAT___LFGE 323607	22.29 -1.38 -0.21 N	23.89 -1.41 0.00 N	23.17 -1.47 0.00 N	18.85 -1.07 0.00 N	16.36 -0.90 0.00 N	18.43 -0.81 0.00 N	23.02 -1.45 0.00 N	26.29 -2.14 0.00 N	19.91 -1.51 -0.22 N	19.35 -1.33 -0.03 N	23.32 -1.78 0.00 N	19.92 -1.45 -1.07 N	26.86 -1.96 0.00 N	26.73 -1.64 -0.10 N	22.95 -1.41 -0.17 N	17.64 -1.05 -1.10 N	13.90 -0.51 -3.00 N	12.93 -0.48 -2.54 N	20.45 -1.11 -1.08 N	24.54 -1.54 -1.28 N	24.59 -1.61 -2.21 N	27.05 -1.87 -0.01 N	21.86 -1.04 -0.01 N	20.61 -0.65 0.00 N
MODEL_CITY_ENERGY 24167	21.76 -1.91 -0.22 N	23.32 -1.98 0.00 N	22.61 -2.02 0.00 N	18.41 -1.52 0.00 N	15.97 -1.29 0.00 N	17.95 -1.29 0.00 N	22.28 -2.20 0.00 N	25.63 -2.80 0.00 N	19.41 -2.01 -0.23 N	18.86 -1.82 -0.03 N	22.76 -2.35 0.00 N	19.50 -1.89 -1.09 N	26.25 -2.57 0.00 N	26.12 -2.25 -0.10 N	22.45 -1.91 -0.17 N	17.30 -1.42 -1.12 N	13.71 -0.87 -3.16 N	12.70 -0.84 -2.68 N	19.80 -1.81 -1.14 N	23.76 -2.39 -1.34 N	23.90 -2.42 -2.33 N	26.14 -2.78 -0.01 N	21.23 -1.68 -0.01 N	20.13 -1.12 0.00 N
MODERN_LFGE___ 323580	21.76 -1.91 -0.22 N	23.32 -1.98 0.00 N	22.61 -2.02 0.00 N	18.41 -1.52 0.00 N	15.97 -1.29 0.00 N	17.95 -1.29 0.00 N	22.28 -2.20 0.00 N	25.63 -2.80 0.00 N	19.41 -2.01 -0.23 N	18.86 -1.82 -0.03 N	22.76 -2.35 0.00 N	19.50 -1.89 -1.09 N	26.25 -2.57 0.00 N	26.12 -2.25 -0.10 N	22.45 -1.91 -0.17 N	17.30 -1.42 -1.12 N	13.71 -0.87 -3.16 N	12.70 -0.84 -2.68 N	19.80 -1.81 -1.14 N	23.76 -2.39 -1.34 N	23.90 -2.42 -2.33 N	26.14 -2.78 -0.01 N	21.23 -1.68 -0.01 N	20.13 -1.12 0.00 N
MOHAWK_PAPER___DRP 24187	26.78 1.54 -1.78 N	26.85 1.55 0.00 N	26.17 1.54 0.00 N	21.21 1.28 0.00 N	18.35 1.09 0.00 N	20.49 1.25 0.00 N	25.99 1.51 0.00 N	30.06 1.63 0.00 N	24.32 1.35 -1.78 N	22.24 1.38 -0.21 N	26.77 1.66 0.00 N	30.12 1.38 -8.43 N	30.72 1.90 0.00 N	30.94 1.91 -0.76 N	27.20 1.66 -1.35 N	27.52 1.21 -8.73 N	37.07 0.76 -24.89 N	32.71 0.74 -21.11 N	30.84 1.39 -8.98 N	37.07 1.64 -10.63 N	44.58 1.58 -19.01 N	30.82 1.81 -0.11 N	24.39 1.40 -0.11 N	22.42 1.16 0.00 N
MONGAUP___HYD 23641	26.63 1.90 -1.28 N	27.21 1.91 0.00 N	26.52 1.88 0.00 N	21.53 1.60 0.00 N	18.56 1.30 0.00 N	20.85 1.60 0.00 N	27.00 2.52 0.00 N	31.32 2.89 0.00 N	24.71 2.25 -1.28 N	23.02 2.21 -0.15 N	27.80 2.70 0.00 N	28.40 2.06 -6.03 N	31.64 2.83 0.00 N	31.68 2.86 -0.54 N	27.65 2.49 -0.97 N	25.65 1.76 -6.30 N	30.44 1.07 -17.95 N	27.11 1.02 -15.23 N	29.04 2.08 -6.48 N	35.01 2.54 -7.66 N	40.22 2.52 -13.72 N	31.88 2.89 -0.08 N	25.28 2.31 -0.08 N	23.14 1.88 0.00 N
MONTAUK___DIESEL 23721	25.28 3.98 2.16 N	29.39 4.09 0.00 N	28.65 4.02 0.00 N	23.25 3.33 0.00 N	20.17 2.91 0.00 N	21.66 3.59 1.18 N	26.45 4.06 2.09 N	31.14 4.60 1.89 N	23.97 3.47 0.69 N	22.08 3.39 1.96 N	27.62 4.50 -4.57 N	28.47 3.59 3.07 N	31.00 5.25 2.39 N	31.03 5.14 2.39 N	27.60 4.50 1.08 N	25.17 3.08 -4.51 N	30.82 1.92 -17.48 N	27.42 2.05 -14.51 N	29.84 4.24 -5.13 N	36.55 5.18 -6.56 N	35.88 4.76 -7.13 N	31.54 5.54 2.90 N	24.93 4.03 1.99 N	22.53 3.85 2.58 N
MUNSVILLE_WIND_PWR 323609	25.12 1.25 -0.41 N	26.62 1.32 0.00 N	25.90 1.27 0.00 N	21.01 1.09 0.00 N	18.21 0.95 0.00 N	20.58 1.34 0.00 N	26.64 2.16 0.00 N	31.16 2.74 0.00 N	23.69 2.05 -0.45 N	22.79 2.08 -0.05 N	27.59 2.48 0.00 N	24.46 2.02 -2.14 N	31.53 2.72 0.00 N	31.09 2.62 -0.19 N	26.56 2.03 -0.34 N	21.16 1.35 -2.22 N	18.62 0.87 -6.33 N	17.27 1.04 -5.37 N	24.91 2.15 -2.28 N	30.08 2.57 -2.70 N	31.21 2.36 -4.86 N	31.64 2.71 -0.03 N	24.96 2.04 -0.03 N	23.13 1.87 0.00 N

N SALMON___HYD 24042	23.33 -0.13 0.00 N	25.18 -0.11 0.00 N	24.63 -0.01 0.00 N	19.84 -0.09 0.00 N	17.18 -0.08 0.00 N	18.87 -0.37 0.00 N	23.97 -0.51 0.00 N	27.99 -0.45 0.00 N	20.62 -0.56 0.00 N	20.10 -0.55 0.00 N	24.54 -0.57 0.00 N	19.81 -0.49 0.00 N	28.22 -0.59 0.00 N	27.72 -0.55 0.00 N	23.80 -0.39 0.00 N	17.41 -0.18 0.00 N	11.30 -0.11 0.00 N	10.79 -0.07 0.00 N	20.37 -0.10 0.00 N	24.64 -0.17 0.00 N	23.53 -0.46 0.00 N	28.20 -0.70 0.00 N	22.28 -0.61 0.00 N	20.83 -0.43 0.00 N
N.E_GEN_SANDY PD 24062	27.07 1.97 -1.64 N	27.26 1.97 0.00 N	26.61 1.97 0.00 N	21.52 1.60 0.00 N	28.15 1.82 -3.52 N	32.73 1.98 -8.50 N	26.82 1.84 -3.64 N	37.15 2.24 -5.28 N	39.34 2.55 -8.06 N	22.68 1.84 -0.19 N	27.39 2.28 0.00 N	29.96 1.88 -7.78 N	36.00 2.72 -2.39 N	31.60 2.62 -0.70 N	27.73 2.29 -1.25 N	27.36 1.68 -8.09 N	37.48 1.51 -20.25 N	29.04 1.14 -15.77 N	30.69 1.89 -8.33 N	36.89 2.23 -9.85 N	43.80 2.19 -17.63 N	31.56 2.55 -0.10 N	25.01 2.02 -0.10 N	35.89 2.21 -7.76 N
NARROWS_GT1_1 24228	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N
NARROWS_GT1_2 24229	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N
NARROWS_GT1_3 24230	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N
NARROWS_GT1_4 24231	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N
NARROWS_GT1_5 24232	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N
NARROWS_GT1_6 24233	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N
NARROWS_GT1_7 24234	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N
NARROWS_GT1_8 24235	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N
NARROWS_GT2_1 24236	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N
NARROWS_GT2_2 24237	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N
NARROWS_GT2_3 24238	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N
NARROWS_GT2_4 24239	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 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_5 24240	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N	
NARROWS_GT2_6 24241	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N	
NARROWS_GT2_7 24242	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N	
NARROWS_GT2_8 24243	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N	
NEG CAPITAL___MECHNVIL 23645	27.40 2.17 -1.77 N	27.51 2.22 0.00 N	26.84 2.21 0.00 N	21.68 1.76 0.00 N	18.80 1.53 0.00 N	21.05 1.80 0.00 N	26.74 2.26 0.00 N	30.87 2.44 0.00 N	24.92 1.97 -1.77 N	22.81 1.94 -0.21 N	27.47 2.36 0.00 N	30.66 1.95 -8.40 N	31.56 2.75 0.00 N	31.75 2.72 -0.76 N	27.88 2.35 -1.34 N	28.03 1.74 -8.70 N	37.39 1.15 -24.82 N	33.02 1.11 -21.05 N	31.49 2.06 -8.96 N	37.84 2.44 -10.59 N	45.34 2.40 -18.96 N	31.76 2.75 -0.11 N	25.08 2.09 -0.11 N	23.06 1.80 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	22.27 -1.36 -0.16 N	23.84 -1.46 0.00 N	23.16 -1.48 0.00 N	18.80 -1.13 0.00 N	16.32 -0.95 0.00 N	18.34 -0.90 0.00 N	23.23 -1.25 0.00 N	26.89 -1.54 0.00 N	20.25 -1.10 -0.17 N	19.66 -1.01 -0.02 N	23.81 -1.30 0.00 N	20.05 -1.05 -0.80 N	27.33 -1.48 0.00 N	26.96 -1.39 -0.07 N	23.07 -1.24 -0.13 N	17.48 -0.93 -0.82 N	13.19 -0.58 -2.36 N	12.34 -0.53 -2.00 N	20.28 -1.05 -0.85 N	24.46 -1.35 -1.00 N	24.40 -1.35 -1.75 N	27.29 -1.62 -0.01 N	21.79 -1.11 -0.01 N	20.36 -0.90 0.00 N	
NEG CENTRAL___DRP 24199	23.26 -0.38 -0.18 N	24.92 -0.37 0.00 N	24.24 -0.39 0.00 N	19.69 -0.23 0.00 N	17.05 -0.21 0.00 N	19.19 -0.05 0.00 N	24.57 0.10 0.00 N	28.62 0.18 0.00 N	21.55 0.17 -0.20 N	20.87 0.20 -0.02 N	25.29 0.18 0.00 N	21.36 0.13 -0.93 N	28.99 0.17 0.00 N	28.50 0.14 -0.08 N	24.33 0.00 -0.15 N	18.47 -0.07 -0.96 N	14.09 -0.06 -2.73 N	13.18 0.00 -2.32 N	21.48 0.02 -0.99 N	25.97 -0.01 -1.16 N	25.98 -0.06 -2.05 N	28.82 -0.10 -0.01 N	22.97 0.07 -0.01 N	21.32 0.06 0.00 N	
NEG CENTRAL___INDECK 23768	23.00 -0.70 -0.24 N	24.66 -0.63 0.00 N	23.72 -0.92 0.00 N	19.25 -0.68 0.00 N	16.71 -0.55 0.00 N	18.92 -0.33 0.00 N	24.06 -0.42 0.00 N	27.97 -0.46 0.00 N	21.19 -0.25 -0.25 N	20.54 -0.14 -0.03 N	24.84 -0.27 0.00 N	21.26 -0.25 -1.21 N	28.49 -0.32 0.00 N	28.14 -0.25 -0.11 N	24.06 -0.32 -0.19 N	18.54 -0.30 -1.26 N	14.84 -0.16 -3.58 N	13.82 -0.09 -3.04 N	21.58 -0.18 -1.29 N	25.98 -0.35 -1.52 N	25.72 -0.76 -2.50 N	27.92 -1.00 -0.01 N	22.44 -0.46 -0.01 N	21.05 -0.21 0.00 N	
NEG CENTRAL___SENECA 23627	23.36 -0.29 -0.20 N	25.06 -0.24 0.00 N	24.34 -0.30 0.00 N	19.78 -0.15 0.00 N	17.12 -0.14 0.00 N	19.31 0.06 0.00 N	24.73 0.25 0.00 N	28.75 0.32 0.00 N	21.67 0.27 -0.21 N	20.98 0.30 -0.03 N	25.40 0.29 0.00 N	21.53 0.21 -1.01 N	29.14 0.32 0.00 N	28.70 0.33 -0.09 N	24.53 0.18 -0.16 N	18.69 0.05 -1.05 N	14.43 0.02 -3.00 N	13.48 0.08 -2.54 N	21.71 0.16 -1.08 N	26.20 0.11 -1.28 N	26.19 -0.02 -2.23 N	28.84 -0.07 -0.01 N	23.04 0.14 -0.01 N	21.41 0.15 0.00 N	
NEG CENTRAL___STATE_STREET 24147	23.60 -0.03 -0.18 N	25.22 -0.07 0.00 N	24.61 -0.02 0.00 N	20.04 0.12 0.00 N	17.35 0.09 0.00 N	19.56 0.31 0.00 N	25.15 0.67 0.00 N	29.36 0.93 0.00 N	22.10 0.71 -0.20 N	21.38 0.71 -0.02 N	25.94 0.83 0.00 N	21.90 0.66 -0.94 N	29.69 0.87 0.00 N	29.13 0.77 -0.09 N	24.78 0.45 -0.15 N	18.79 0.23 -0.98 N	14.33 0.13 -2.78 N	13.43 0.21 -2.36 N	22.01 0.53 -1.00 N	26.65 0.66 -1.19 N	26.68 0.59 -2.10 N	29.54 0.62 -0.01 N	23.50 0.60 -0.01 N	21.73 0.47 0.00 N	
NEG MILLWOOD___DRP 24198	27.18 2.30 -1.42 N	27.59 2.29 0.00 N	26.88 2.25 0.00 N	21.75 1.83 0.00 N	18.79 1.53 0.00 N	21.09 1.84 0.00 N	27.06 2.58 0.00 N	31.42 2.99 0.00 N	24.97 2.36 -1.42 N	23.18 2.36 -0.17 N	28.09 2.98 0.00 N	29.38 2.40 -6.67 N	32.05 3.24 0.00 N	32.12 3.24 -0.60 N	28.13 2.87 -1.08 N	26.63 2.05 -6.99 N	32.66 1.31 -19.93 N	29.08 1.31 -16.90 N	30.26 2.59 -7.19 N	36.30 2.99 -8.51 N	42.02 2.80 -15.22 N	32.26 3.26 -0.09 N	25.48 2.51 -0.09 N	23.41 2.15 0.00 N	
NEG NORTH_FLCN_SEA 23793	23.15 -0.31 0.00 N	24.97 -0.33 0.00 N	24.51 -0.12 0.00 N	19.72 -0.21 0.00 N	17.01 -0.25 0.00 N	18.53 -0.71 0.00 N	23.41 -1.07 0.00 N	27.33 -1.10 0.00 N	20.15 -1.04 0.00 N	19.63 -1.03 -1.24 N	23.86 -1.19 0.00 N	19.11 -1.65 0.00 N	27.16 -1.56 0.00 N	26.72 -1.23 0.00 N	22.95 -0.65 0.00 N	16.93 -0.30 0.00 N	11.12 -0.20 0.00 N	10.66 -0.37 0.00 N	20.10 -0.58 0.00 N	24.23 -0.95 0.00 N	23.04 -1.52 0.00 N	27.39 -1.52 0.00 N	21.57 -1.32 0.00 N	20.41 -0.85 0.00 N	
NEG NORTH_KES_CHATEGAY 23792	22.81 -0.65 0.00 N	24.61 -0.69 0.00 N	24.11 -0.53 0.00 N	19.40 -0.52 0.00 N	16.81 -0.45 0.00 N	18.44 -0.80 0.00 N	23.40 -1.08 0.00 N	27.30 -1.13 0.00 N	20.15 -1.04 0.00 N	19.64 -1.01 -1.21 N	23.90 -1.06 0.00 N	19.24 -1.40 0.00 N	27.42 -1.33 0.00 N	26.94 -1.03 0.00 N	23.15 -1.03 0.00 N	16.98 -0.61 0.00 N	11.07 -0.34 0.00 N	10.58 -0.29 0.00 N	19.94 -0.54 0.00 N	24.10 -0.71 0.00 N	23.01 -0.98 0.00 N	27.56 -1.35 0.00 N	21.83 -1.06 0.00 N	20.46 -0.80 0.00 N	
NEG NORTH___ALICE_FALLS	23.12	24.97	24.50	19.72	17.04	18.61	23.54	27.49	20.26	19.74	24.01	19.25	27.33	26.87	23.08	17.01	11.16	10.71	20.20	24.37	23.18	27.57	21.70	20.42	

23915	-0.33 0.00 N	-0.33 0.00 N	-0.13 0.00 N	-0.20 0.00 N	-0.23 0.00 N	-0.64 0.00 N	-0.94 0.00 N	-0.94 0.00 N	-0.93 0.00 N	-0.92 0.00 N	-1.10 0.00 N	-1.06 0.00 N	-1.49 0.00 N	-1.41 0.00 N	-1.11 0.00 N	-0.58 0.00 N	-0.26 0.00 N	-0.16 0.00 N	-0.27 0.00 N	-0.44 0.00 N	-0.81 0.00 N	-1.33 0.00 N	-1.19 0.00 N	-0.84 0.00 N
NEG NORTH____LWR_SARANAC 23913	23.12 -0.33 0.00 N	24.97 -0.33 0.00 N	24.50 -0.13 0.00 N	19.72 -0.20 0.00 N	17.04 -0.23 0.00 N	18.61 -0.64 0.00 N	23.54 -0.94 0.00 N	27.49 -0.94 0.00 N	20.26 -0.93 0.00 N	19.74 -0.92 0.00 N	24.01 -1.10 0.00 N	19.25 -1.06 0.00 N	27.33 -1.49 0.00 N	26.87 -1.41 0.00 N	23.08 -1.11 0.00 N	17.01 -0.58 0.00 N	11.16 -0.26 0.00 N	10.71 -0.16 0.00 N	20.20 -0.27 0.00 N	24.37 -0.44 0.00 N	23.18 -0.81 0.00 N	27.57 -1.33 0.00 N	21.70 -1.19 0.00 N	20.42 -0.84 0.00 N
NEG NORTH____PLATTSBURG 23628	23.12 -0.33 0.00 N	24.97 -0.33 0.00 N	24.50 -0.13 0.00 N	19.72 -0.20 0.00 N	17.04 -0.23 0.00 N	18.61 -0.64 0.00 N	23.54 -0.94 0.00 N	27.49 -0.94 0.00 N	20.26 -0.93 0.00 N	19.74 -0.92 0.00 N	24.01 -1.10 0.00 N	19.25 -1.06 0.00 N	27.33 -1.49 0.00 N	26.87 -1.41 0.00 N	23.08 -1.11 0.00 N	17.01 -0.58 0.00 N	11.16 -0.26 0.00 N	10.71 -0.16 0.00 N	20.20 -0.27 0.00 N	24.37 -0.44 0.00 N	23.18 -0.81 0.00 N	27.57 -1.33 0.00 N	21.70 -1.19 0.00 N	20.42 -0.84 0.00 N
NEG WEST_LEA_LOCKPORT 23791	21.84 -1.83 -0.21 N	23.41 -1.88 0.00 N	22.70 -1.93 0.00 N	18.48 -1.44 0.00 N	16.03 -1.23 0.00 N	18.03 -1.21 0.00 N	22.41 -2.07 0.00 N	25.76 -2.67 0.00 N	19.50 -1.91 -0.23 N	18.95 -1.72 -0.03 N	22.88 -2.23 0.00 N	19.60 -1.79 -1.08 N	26.39 -2.43 0.00 N	26.26 -2.11 -0.10 N	22.57 -1.79 -0.17 N	17.37 -1.34 -1.12 N	13.74 -0.81 -3.14 N	12.74 -0.78 -2.66 N	19.90 -1.70 -1.13 N	23.87 -2.27 -1.33 N	23.99 -2.31 -2.31 N	26.27 -2.64 -0.01 N	21.33 -1.57 -0.01 N	20.22 -1.04 0.00 N
NEG WEST____LANCASTR 23811	22.18 -1.52 -0.25 N	23.89 -1.40 0.00 N	23.21 -1.42 0.00 N	18.88 -1.04 0.00 N	16.33 -0.93 0.00 N	18.45 -0.79 0.00 N	23.08 -1.40 0.00 N	26.59 -1.84 0.00 N	20.12 -1.33 -0.26 N	19.49 -1.20 -0.03 N	23.58 -1.53 0.00 N	20.31 -1.24 -1.24 N	27.24 -1.58 0.00 N	27.08 -1.31 -0.11 N	23.25 -1.13 -0.20 N	17.98 -0.89 -1.28 N	14.49 -0.56 -3.64 N	13.42 -0.52 -3.08 N	20.61 -1.17 -1.31 N	24.73 -1.63 -1.55 N	25.07 -1.62 -2.70 N	27.04 -1.88 -0.02 N	21.86 -1.04 -0.02 N	20.59 -0.67 0.00 N
NEG_PENN_ALLEGHNY 23528	24.28 0.36 -0.45 N	25.79 0.50 0.00 N	25.07 0.43 0.00 N	20.30 0.38 0.00 N	17.57 0.31 0.00 N	19.77 0.53 0.00 N	25.23 0.75 0.00 N	29.34 0.91 0.00 N	22.38 0.71 -0.49 N	21.45 0.74 -0.06 N	26.01 0.90 0.00 N	23.31 0.69 -2.32 N	29.81 1.00 0.00 N	29.52 1.04 -0.21 N	25.41 0.85 -0.37 N	20.57 0.56 -2.41 N	18.67 0.37 -6.88 N	17.08 0.39 -5.83 N	23.65 0.69 -2.48 N	28.48 0.73 -2.94 N	30.04 0.74 -5.32 N	29.80 0.87 -0.03 N	23.72 0.80 -0.03 N	22.02 0.76 0.00 N
NEG____GEN_MONROE 24207	22.95 -0.69 -0.18 N	24.58 -0.72 0.00 N	23.85 -0.79 0.00 N	19.37 -0.55 0.00 N	16.81 -0.45 0.00 N	18.96 -0.29 0.00 N	24.01 -0.47 0.00 N	28.18 -0.25 0.00 N	21.21 -0.15 -0.17 N	20.61 -0.06 -0.02 N	24.96 -0.15 0.00 N	21.00 -0.13 -0.83 N	28.64 -0.18 0.00 N	28.28 -0.07 -0.07 N	24.20 -0.12 -0.13 N	18.30 -0.16 -0.87 N	13.85 -0.16 -2.59 N	12.95 -0.16 -2.20 N	21.08 -0.33 -0.94 N	25.37 -0.54 -1.10 N	25.28 -0.63 -1.91 N	28.15 -0.77 -0.01 N	22.55 -0.35 -0.01 N	21.11 -0.15 0.00 N
NEPA____ENERGY 23901	22.67 -1.06 -0.26 N	24.59 -0.71 0.00 N	23.84 -0.79 0.00 N	19.33 -0.59 0.00 N	16.68 -0.58 0.00 N	18.87 -0.37 0.00 N	23.77 -0.71 0.00 N	27.30 -1.13 0.00 N	20.59 -0.87 -0.28 N	19.88 -0.81 -0.03 N	24.12 -0.99 0.00 N	20.83 -0.81 -1.33 N	27.94 -0.87 0.00 N	27.80 -0.59 -0.12 N	23.87 -0.53 -0.21 N	18.48 -0.49 -1.38 N	15.01 -0.31 -3.91 N	13.89 -0.29 -3.32 N	21.10 -0.78 -1.41 N	25.25 -1.23 -1.67 N	25.78 -1.15 -2.94 N	27.66 -1.26 -0.02 N	22.36 -0.54 -0.02 N	21.07 -0.18 0.00 N
NEVERSINK____HYD 23608	26.01 1.42 -1.14 N	26.70 1.40 0.00 N	26.01 1.37 0.00 N	21.05 1.13 0.00 N	18.21 0.95 0.00 N	20.47 1.22 0.00 N	26.37 1.89 0.00 N	30.66 2.23 0.00 N	24.05 1.73 -1.14 N	22.49 1.70 -0.13 N	27.20 2.09 0.00 N	27.35 1.67 -5.37 N	31.08 2.27 0.00 N	31.00 2.24 -0.48 N	26.96 1.90 -0.87 N	24.55 1.35 -5.61 N	28.28 0.87 -15.99 N	25.34 0.91 -13.56 N	28.08 1.83 -5.77 N	33.73 2.09 -6.83 N	38.14 1.93 -12.22 N	31.17 2.20 -0.07 N	24.61 1.65 -0.07 N	22.62 1.36 0.00 N
NEWTON____FALLS_HYD 23847	23.38 -0.08 0.00 N	25.24 -0.06 0.00 N	24.59 -0.04 0.00 N	19.86 -0.06 0.00 N	17.24 -0.02 0.00 N	19.09 -0.16 0.00 N	24.32 -0.16 0.00 N	28.35 -0.08 0.00 N	20.88 -0.31 0.00 N	20.40 -0.25 0.00 N	24.98 -0.13 0.00 N	20.33 0.03 0.00 N	28.90 0.09 0.00 N	28.32 0.04 0.00 N	24.20 0.02 0.00 N	17.56 -0.03 0.00 N	11.31 -0.11 0.00 N	10.79 -0.07 0.00 N	20.38 -0.09 0.00 N	24.69 -0.11 0.00 N	23.74 -0.24 0.00 N	28.72 -0.18 0.00 N	22.68 -0.21 0.00 N	21.07 -0.18 0.00 N
NIAGARA____ 23760	21.56 -2.12 -0.22 N	23.10 -2.19 0.00 N	22.41 -2.23 0.00 N	18.23 -1.69 0.00 N	15.82 -1.45 0.00 N	17.76 -1.48 0.00 N	22.01 -2.47 0.00 N	25.32 -3.11 0.00 N	19.17 -2.24 -0.23 N	18.63 -2.05 -0.03 N	22.50 -2.61 0.00 N	19.28 -2.10 -1.07 N	25.95 -2.87 0.00 N	25.82 -2.55 -0.10 N	22.20 -2.16 -0.17 N	17.11 -1.59 -1.11 N	13.58 -0.99 -3.15 N	12.57 -0.96 -2.67 N	19.54 -2.07 -1.14 N	23.45 -2.70 -1.34 N	23.62 -2.70 -2.32 N	25.81 -3.10 -0.01 N	20.98 -1.92 -0.01 N	19.92 -1.34 0.00 N
NINE_MILE_1 23575	22.69 -0.85 -0.09 N	24.36 -0.93 0.00 N	23.72 -0.91 0.00 N	19.21 -0.71 0.00 N	16.65 -0.62 0.00 N	18.62 -0.63 0.00 N	23.68 -0.79 0.00 N	27.47 -0.95 0.00 N	20.59 -0.68 -0.09 N	20.02 -0.65 -0.01 N	24.27 -0.84 -0.41 N	20.04 -0.67 0.00 N	27.82 -0.99 0.00 N	27.27 -1.04 -0.04 N	23.29 -0.96 -0.06 N	17.30 -0.71 -0.42 N	12.15 -0.46 -1.20 N	11.46 -0.42 -1.01 N	20.09 -0.81 -0.43 N	24.34 -0.98 -0.51 N	24.02 -0.88 -0.91 N	27.90 -1.01 0.00 N	22.14 -0.75 0.00 N	20.58 -0.68 0.00 N
NINE_MILE_2 23744	22.70 -0.85 -0.09 N	24.37 -0.93 0.00 N	23.73 -0.91 0.00 N	19.21 -0.71 0.00 N	16.65 -0.62 0.00 N	18.62 -0.62 0.00 N	23.68 -0.79 0.00 N	27.47 -0.95 0.00 N	20.60 -0.68 -0.09 N	20.02 -0.65 -0.01 N	24.28 -0.83 -0.41 N	20.04 -0.67 0.00 N	27.82 -0.99 0.00 N	27.28 -1.04 -0.04 N	23.30 -0.95 -0.06 N	17.30 -0.71 -0.42 N	12.15 -0.46 -1.20 N	11.46 -0.42 -1.02 N	20.09 -0.81 -0.43 N	24.34 -0.98 -0.51 N	24.03 -0.87 -0.91 N	27.90 -1.01 0.00 N	22.14 -0.75 0.00 N	20.59 -0.67 0.00 N
NM_CAPITAL____DRP 24208	26.66 1.44 -1.77 N	26.74 1.45 0.00 N	26.07 1.44 0.00 N	21.13 1.21 0.00 N	18.29 1.03 0.00 N	20.41 1.17 0.00 N	25.79 1.31 0.00 N	29.81 1.38 0.00 N	24.11 1.16 -1.76 N	22.06 1.20 -0.21 N	26.56 1.45 0.00 N	29.87 1.21 -8.36 N	30.47 1.66 0.00 N	30.70 1.66 -0.75 N	26.99 1.47 -8.65 N	27.30 1.06 -24.66 N	36.74 0.67 -20.91 N	32.42 0.64 -20.91 N	30.58 1.21 -8.90 N	36.75 1.42 -10.53 N	44.19 1.37 -18.83 N	30.56 1.55 -0.11 N	24.20 1.20 -0.11 N	22.26 1.00 0.00 N

NM_CENTRAL___DRP 24181	23.22 -0.35 -0.11 N	24.91 -0.39 0.00 N	24.24 -0.39 0.00 N	19.64 -0.28 0.00 N	17.02 -0.24 0.00 N	19.09 -0.16 0.00 N	24.34 -0.14 0.00 N	28.16 -0.26 0.00 N	21.15 -0.14 -0.10 N	20.56 -0.11 -0.01 N	24.93 -0.18 0.00 N	20.63 -0.15 -0.47 N	28.55 -0.26 0.00 N	27.99 -0.33 -0.04 N	23.86 -0.40 -0.07 N	17.72 -0.34 -0.47 N	12.51 -0.25 -1.34 N	11.79 -0.21 -1.14 N	20.55 -0.41 -0.48 N	24.88 -0.50 -0.57 N	24.58 -0.43 -1.02 N	28.47 -0.44 -0.01 N	22.64 -0.26 -0.01 N	21.02 -0.24 0.00 N
NM_FRONTIER___DRP 24179	21.66 -2.01 -0.22 N	23.21 -2.08 0.00 N	22.52 -2.12 0.00 N	18.33 -1.59 0.00 N	15.90 -1.36 0.00 N	17.86 -0.138 0.00 N	22.13 -2.35 0.00 N	25.44 -2.99 0.00 N	19.26 -2.15 -0.23 N	18.72 -1.96 -0.03 N	22.60 -2.51 0.00 N	19.37 -2.01 -1.08 N	26.07 -2.75 0.00 N	25.96 -2.42 -0.10 N	22.31 -2.05 -0.17 N	17.20 -1.51 -1.12 N	13.66 -0.93 -3.17 N	12.64 -0.91 -2.69 N	19.64 -1.98 -1.15 N	23.56 -2.59 -1.35 N	23.72 -2.60 -2.34 N	25.93 -2.99 -0.01 N	21.08 -1.83 -0.01 N	20.02 -1.24 0.00 N
NM_ST_REGIS___HYD 24053	23.10 -0.36 0.00 N	24.99 -0.30 0.00 N	24.39 -0.25 0.00 N	19.66 -0.26 0.00 N	17.06 -0.20 0.00 N	18.70 -0.54 0.00 N	23.62 -0.85 0.00 N	27.53 -0.90 0.00 N	20.12 -1.06 0.00 N	19.64 -1.01 0.00 N	24.18 -0.93 0.00 N	19.66 -0.65 0.00 N	28.04 -0.78 0.00 N	27.51 -0.76 0.00 N	23.60 -0.59 0.00 N	17.17 -0.42 0.00 N	11.07 -0.34 0.00 N	10.54 -0.33 0.00 N	19.88 -0.59 0.00 N	24.10 -0.71 0.00 N	23.06 -0.93 0.00 N	27.83 -1.07 0.00 N	21.99 -0.90 0.00 N	20.57 -0.69 0.00 N
NORTHPORT___1 23551	23.57 2.44 2.32 N	27.63 2.34 0.00 N	26.99 2.36 0.00 N	21.92 2.00 0.00 N	18.97 1.71 0.00 N	20.14 2.12 1.23 N	24.84 2.55 2.18 N	29.28 2.82 1.97 N	22.67 2.26 0.78 N	20.85 2.25 2.05 N	26.12 3.10 2.08 N	27.30 2.52 -4.48 N	29.26 3.65 3.20 N	29.38 3.62 2.52 N	26.17 3.16 1.17 N	24.17 2.18 -4.40 N	30.13 1.33 -17.39 N	26.62 1.35 -14.41 N	28.31 2.79 -5.04 N	34.66 3.44 -6.41 N	33.79 3.07 -6.73 N	29.44 3.59 3.05 N	23.36 2.56 2.09 N	20.94 2.39 2.71 N
NORTHPORT___2 23552	23.57 2.44 2.32 N	27.63 2.34 0.00 N	26.99 2.36 0.00 N	21.92 2.00 0.00 N	18.97 1.71 0.00 N	20.14 2.12 1.23 N	24.84 2.55 2.18 N	29.28 2.82 1.97 N	22.67 2.26 0.78 N	20.85 2.25 2.05 N	26.12 3.10 2.08 N	27.30 2.52 -4.48 N	29.26 3.65 3.20 N	29.38 3.62 2.52 N	26.17 3.16 1.17 N	24.17 2.18 -4.40 N	30.13 1.33 -17.39 N	26.62 1.35 -14.41 N	28.31 2.79 -5.04 N	34.66 3.44 -6.41 N	33.79 3.07 -6.73 N	29.44 3.59 3.05 N	23.36 2.56 2.09 N	20.94 2.39 2.71 N
NORTHPORT___3 23553	23.59 2.31 2.18 N	27.51 2.22 0.00 N	26.85 2.22 0.00 N	21.78 1.86 0.00 N	18.85 1.59 0.00 N	20.05 1.98 1.18 N	24.78 2.41 2.10 N	29.19 2.66 1.90 N	22.66 2.17 0.70 N	20.84 2.16 1.97 N	26.11 3.00 2.00 N	27.30 2.44 -4.55 N	29.24 3.51 3.08 N	29.37 3.49 2.40 N	26.15 3.05 1.09 N	24.19 2.11 -4.49 N	30.16 1.28 -17.47 N	26.66 1.30 -14.49 N	28.29 2.70 -5.12 N	34.68 3.36 -6.51 N	33.86 2.99 -6.88 N	29.40 3.48 2.99 N	23.33 2.49 2.05 N	20.89 2.28 2.66 N
NORTHPORT___4 23650	23.59 2.31 2.18 N	27.51 2.22 0.00 N	26.85 2.22 0.00 N	21.78 1.86 0.00 N	18.85 1.59 0.00 N	20.05 1.98 1.18 N	24.78 2.41 2.10 N	29.19 2.66 1.90 N	22.66 2.17 0.70 N	20.84 2.16 1.97 N	26.11 3.00 2.00 N	27.30 2.44 -4.55 N	29.24 3.51 3.08 N	29.37 3.49 2.40 N	26.15 3.05 1.09 N	24.19 2.11 -4.49 N	30.16 1.28 -17.47 N	26.66 1.30 -14.49 N	28.29 2.70 -5.12 N	34.68 3.36 -6.51 N	33.86 2.99 -6.88 N	29.40 3.48 2.99 N	23.33 2.49 2.05 N	20.89 2.28 2.66 N
NORTHPORT___IC 23718	23.57 2.44 2.32 N	27.63 2.34 0.00 N	26.99 2.36 0.00 N	21.92 2.00 0.00 N	18.97 1.71 0.00 N	20.14 2.12 1.23 N	24.84 2.55 2.18 N	29.28 2.82 1.97 N	22.67 2.26 0.78 N	20.85 2.25 2.05 N	26.12 3.10 2.08 N	27.30 2.52 -4.48 N	29.26 3.65 3.20 N	29.38 3.62 2.52 N	26.17 3.16 1.17 N	24.17 2.18 -4.40 N	30.13 1.33 -17.39 N	26.62 1.35 -14.41 N	28.31 2.79 -5.04 N	34.66 3.44 -6.41 N	33.79 3.07 -6.73 N	29.44 3.59 3.05 N	23.36 2.56 2.09 N	20.94 2.39 2.71 N
NPX_GEN_1385_PROXY 323591	23.29 2.16 2.32 N	27.33 2.04 0.00 N	26.84 2.20 0.00 N	21.94 2.03 0.00 N	28.71 2.37 -3.52 N	31.05 2.62 -6.18 N	24.15 1.47 -1.34 N	35.02 2.09 -3.29 N	36.18 2.52 -4.94 N	20.26 1.66 2.05 N	25.41 2.38 2.08 N	26.73 1.94 -4.48 N	34.71 3.31 -0.51 N	28.76 3.00 2.52 N	25.69 2.68 1.17 N	23.71 1.72 -4.40 N	32.80 1.50 -15.58 N	24.85 1.30 -11.43 N	27.74 2.22 -5.04 N	33.98 2.76 -6.41 N	33.20 2.48 -6.73 N	28.73 2.88 3.05 N	22.79 1.99 2.09 N	20.69 2.14 2.71 N
NPX_GEN_CSC 323557	23.93 2.64 2.17 N	28.01 2.71 0.00 N	27.34 2.70 0.00 N	22.19 2.27 0.00 N	28.98 2.65 -3.52 N	31.55 3.07 -6.24 N	24.81 2.04 -1.43 N	35.88 2.87 -3.37 N	36.90 3.18 -5.00 N	20.69 2.00 1.97 N	25.95 2.83 1.99 N	27.16 2.29 -4.56 N	35.29 3.81 -0.59 N	29.28 3.39 2.39 N	26.16 3.06 1.08 N	24.12 2.03 -4.50 N	33.15 1.76 -15.67 N	25.21 1.58 -11.51 N	28.37 2.77 -5.12 N	34.78 3.41 -6.55 N	34.18 3.08 -7.11 N	29.62 3.62 2.91 N	23.57 2.67 1.99 N	21.41 2.74 2.59 N
NSINS_S_GLNS_FALLS 23858	26.99 1.71 -1.81 N	27.00 1.71 0.00 N	26.36 1.73 0.00 N	21.28 1.36 0.00 N	18.42 1.16 0.00 N	20.64 1.40 0.00 N	26.47 2.00 0.00 N	30.55 2.12 0.00 N	24.78 1.79 -1.80 N	22.62 1.75 -0.21 N	27.23 2.12 0.00 N	30.65 1.74 -8.60 N	31.26 2.45 0.00 N	31.48 2.42 -0.77 N	27.64 2.08 -1.38 N	28.05 1.54 -8.92 N	37.86 1.00 -25.44 N	33.40 0.96 -21.58 N	31.43 1.77 -9.18 N	37.78 2.11 -10.86 N	45.52 2.11 -19.43 N	31.39 2.38 -0.11 N	24.81 1.81 -0.11 N	22.64 1.38 0.00 N
NUCOR_STEEL___DRP 24197	23.37 -0.26 -0.18 N	24.96 -0.33 0.00 N	24.38 -0.26 0.00 N	19.86 -0.07 0.00 N	17.19 -0.07 0.00 N	19.37 0.12 0.00 N	24.85 0.37 0.00 N	29.02 0.59 0.00 N	21.85 0.45 -0.20 N	21.14 0.46 -0.02 N	25.64 0.53 0.00 N	21.68 0.42 -0.95 N	29.35 0.54 0.00 N	28.81 0.44 -0.09 N	24.50 0.16 -0.15 N	18.59 0.02 -0.98 N	14.21 -0.01 -2.80 N	13.31 0.07 -2.38 N	21.77 0.28 -1.01 N	26.37 0.36 -1.20 N	26.44 0.33 -2.12 N	29.24 0.33 -0.01 N	23.27 0.37 -0.01 N	21.53 0.28 0.00 N
NYISO_LBMP_REFERENCE 24008	23.46 0.00 0.00 N	25.29 0.00 0.00 N	24.64 0.00 0.00 N	19.92 0.00 0.00 N	17.26 0.00 0.00 N	19.24 0.00 0.00 N	24.48 0.00 0.00 N	28.43 0.00 0.00 N	21.19 0.00 0.00 N	20.65 0.00 0.00 N	25.11 0.00 0.00 N	20.31 0.00 0.00 N	28.81 0.00 0.00 N	28.28 0.00 0.00 N	24.19 0.00 0.00 N	17.59 0.00 0.00 N	11.42 0.00 0.00 N	10.87 0.00 0.00 N	20.47 0.00 0.00 N	24.81 0.00 0.00 N	23.99 0.00 0.00 N	28.90 0.00 0.00 N	22.89 0.00 0.00 N	21.26 0.00 0.00 N
NYPA_BRENTWD____GT 24164	24.36 2.74 1.84	27.93 2.63 0.00	27.26 2.62 0.00	22.13 2.21 0.00	19.15 1.89 0.00	20.52 2.35 1.07	25.52 2.95 1.91	30.01 3.30 1.73	23.24 2.56 0.51	21.40 2.53 1.78	26.80 3.51 1.82	27.90 2.85 -4.74	30.13 4.11 2.80	30.22 4.07 2.13	26.84 3.54 0.90	24.78 2.48 -4.71	30.59 1.52 -17.66	27.11 1.56 -14.68	29.00 3.23 -5.30	35.49 3.89 -6.79	35.06 3.44 -7.64	30.21 4.01 2.71	23.93 2.89 1.85	21.50 2.65 2.41

	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
NYPA_GOWANUS____GT5 24156	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.04 2.62 -8.94 N	31.50 3.06 -0.01 N	25.03 2.44 -1.39 N	26.57 2.47 -3.45 N	65.95 3.19 -37.65 N	37.34 2.54 -14.49 N	69.06 3.37 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.36 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.03 -35.32 N	69.08 2.88 -42.21 N	57.17 3.36 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N	
NYPA_GOWANUS____GT6 24157	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.04 2.62 -8.94 N	31.50 3.06 -0.01 N	25.03 2.44 -1.39 N	26.57 2.47 -3.45 N	65.95 3.19 -37.65 N	37.34 2.54 -14.49 N	69.06 3.37 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.36 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.03 -35.32 N	69.08 2.88 -42.21 N	57.17 3.36 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N	
NYPA_HARLEM_RVR_GT1 24160	27.23 2.38 -1.39 N	27.65 2.36 0.00 N	26.91 2.27 0.00 N	21.77 1.85 0.00 N	18.82 1.56 0.00 N	21.10 1.86 0.00 N	27.07 2.59 0.00 N	31.45 3.02 0.00 N	25.00 2.42 -1.39 N	23.20 2.38 -0.16 N	28.19 3.09 0.00 N	29.31 2.44 -6.57 N	32.10 3.29 0.00 N	32.25 3.39 -0.59 N	28.27 3.03 -1.06 N	26.59 2.15 -6.85 N	32.30 1.35 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	36.16 3.02 -8.34 N	41.79 2.88 -14.92 N	32.42 3.43 -0.09 N	25.55 2.57 -0.08 N	23.46 2.20 0.00 N	
NYPA_HARLEM_RVR_GT2 24161	27.23 2.38 -1.39 N	27.65 2.36 0.00 N	26.91 2.27 0.00 N	21.77 1.85 0.00 N	18.82 1.56 0.00 N	21.10 1.86 0.00 N	27.07 2.59 0.00 N	31.45 3.02 0.00 N	25.00 2.42 -1.39 N	23.20 2.38 -0.16 N	28.19 3.09 0.00 N	29.31 2.44 -6.57 N	32.10 3.29 0.00 N	32.25 3.39 -0.59 N	28.27 3.03 -1.06 N	26.59 2.15 -6.85 N	32.30 1.35 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	36.16 3.02 -8.34 N	41.79 2.88 -14.92 N	32.42 3.43 -0.09 N	25.55 2.57 -0.08 N	23.46 2.20 0.00 N	
NYPA_KENT____GT 24152	27.20 2.34 -1.40 N	27.60 2.30 0.00 N	26.87 2.24 0.00 N	21.74 1.82 0.00 N	18.78 1.52 0.00 N	21.09 1.84 0.00 N	32.70 2.60 -5.62 N	31.48 3.05 -0.01 N	25.03 2.45 -1.39 N	25.35 2.47 -2.23 N	51.93 3.18 -23.64 N	34.40 2.55 -11.54 N	55.34 3.37 -23.16 N	33.29 3.44 -1.58 N	28.31 3.07 -1.06 N	26.63 2.19 -6.85 N	32.31 1.36 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	53.12 3.04 -25.28 N	58.92 2.87 -32.05 N	47.92 3.35 -15.67 N	44.31 2.54 -18.88 N	45.11 2.16 -21.69 N	
NYPA_POUCH1____GT 24155	27.15 2.29 -1.41 N	27.53 2.24 0.00 N	26.82 2.18 0.00 N	21.70 1.77 0.00 N	18.74 1.47 0.00 N	21.03 1.78 0.00 N	35.95 2.53 -8.94 N	31.39 2.95 -0.01 N	24.93 2.35 -1.39 N	26.48 2.37 -3.45 N	65.85 3.09 -37.65 N	37.25 2.45 -14.49 N	68.92 3.23 -36.88 N	33.75 3.31 -2.16 N	28.20 2.96 -1.06 N	26.56 2.12 -6.85 N	32.26 1.32 -19.53 N	28.72 1.29 -16.56 N	30.04 2.52 -7.05 N	63.04 2.92 -35.32 N	68.98 2.78 -42.21 N	57.05 3.24 -24.91 N	55.36 2.45 -30.02 N	57.88 2.08 -34.54 N	
NYPA_VERNON____GT2 24162	27.17 2.32 -1.39 N	27.57 2.28 0.00 N	26.85 2.22 0.00 N	21.72 1.80 0.00 N	18.77 1.51 0.00 N	21.08 1.84 0.00 N	29.35 2.58 -2.29 N	31.46 3.03 0.00 N	25.02 2.45 -1.39 N	24.12 2.46 -1.01 N	37.92 3.18 -9.64 N	31.45 2.55 -8.60 N	41.62 3.37 -9.44 N	32.69 3.42 -0.99 N	28.30 3.06 -1.06 N	26.62 2.18 -6.85 N	32.31 1.37 -19.53 N	28.78 1.35 -16.56 N	30.17 2.65 -7.05 N	43.07 3.02 -15.24 N	48.75 2.85 -21.90 N	38.67 3.33 -6.44 N	33.17 2.53 -7.74 N	32.25 2.15 -8.84 N	
NYPA_VERNON____GT3 24163	27.17 2.32 -1.39 N	27.57 2.28 0.00 N	26.85 2.22 0.00 N	21.72 1.80 0.00 N	18.77 1.51 0.00 N	21.08 1.84 0.00 N	29.35 2.58 -2.29 N	31.46 3.03 0.00 N	25.02 2.45 -1.39 N	24.12 2.46 -1.01 N	37.92 3.18 -9.64 N	31.45 2.55 -8.60 N	41.62 3.37 -9.44 N	32.69 3.42 -0.99 N	28.30 3.06 -1.06 N	26.62 2.18 -6.85 N	32.31 1.37 -19.53 N	28.78 1.35 -16.56 N	30.17 2.65 -7.05 N	43.07 3.02 -15.24 N	48.75 2.85 -21.90 N	38.67 3.33 -6.44 N	33.17 2.53 -7.74 N	32.25 2.15 -8.84 N	
NYPA__ASTORIA_CC1 323568	27.15 2.30 -1.39 N	27.55 2.26 0.00 N	26.83 2.20 0.00 N	21.71 1.79 0.00 N	18.76 1.50 0.00 N	21.07 1.82 0.00 N	27.04 2.56 0.00 N	31.44 3.01 0.00 N	25.00 2.43 -1.39 N	23.25 2.44 -0.16 N	28.26 3.15 0.00 N	29.39 2.52 -6.57 N	32.14 3.33 0.00 N	32.25 3.38 -0.59 N	28.28 3.04 -1.06 N	26.60 2.16 -6.85 N	32.30 1.36 -19.53 N	28.77 1.34 -16.56 N	30.14 2.62 -7.05 N	36.13 2.99 -8.34 N	41.74 2.83 -14.92 N	32.29 3.30 -0.08 N	25.48 2.51 -0.08 N	23.39 2.13 0.00 N	
NYPA__ASTORIA_CC2 323569	27.15 2.30 -1.39 N	27.55 2.26 0.00 N	26.83 2.20 0.00 N	21.71 1.79 0.00 N	18.76 1.50 0.00 N	21.07 1.82 0.00 N	27.04 2.56 0.00 N	31.44 3.01 0.00 N	25.00 2.43 -1.39 N	23.25 2.44 -0.16 N	28.26 3.15 0.00 N	29.39 2.52 -6.57 N	32.14 3.33 0.00 N	32.25 3.38 -0.59 N	28.28 3.04 -1.06 N	26.60 2.16 -6.85 N	32.30 1.36 -19.53 N	28.77 1.34 -16.56 N	30.14 2.62 -7.05 N	36.13 2.99 -8.34 N	41.74 2.83 -14.92 N	32.29 3.30 -0.08 N	25.48 2.51 -0.08 N	23.39 2.13 0.00 N	
NYPA__HOLTSVILL 23794	23.78 2.51 2.19 N	27.77 2.48 0.00 N	27.11 2.48 0.00 N	22.00 2.08 0.00 N	19.05 1.79 0.00 N	20.29 2.24 1.19 N	25.00 2.63 2.11 N	29.41 2.89 1.91 N	22.75 2.27 0.70 N	20.92 2.25 1.98 N	26.20 3.10 2.01 N	27.37 2.51 -4.55 N	29.38 3.66 3.09 N	29.49 3.62 2.41 N	26.27 3.18 1.10 N	24.27 2.19 -4.49 N	30.21 1.33 -17.46 N	26.74 1.39 -14.49 N	28.48 2.89 -5.11 N	34.92 3.57 -6.54 N	34.25 3.19 -7.07 N	29.70 3.72 2.92 N	23.57 2.67 2.00 N	21.20 2.53 2.60 N	
NYPA__HELLGATE_GT1 24158	27.23 2.38 -1.39 N	27.65 2.36 0.00 N	26.91 2.27 0.00 N	21.77 1.85 0.00 N	18.82 1.56 0.00 N	21.10 1.86 0.00 N	27.07 2.59 0.00 N	31.45 3.02 0.00 N	25.00 2.42 -1.39 N	23.20 2.38 -0.16 N	28.19 3.09 0.00 N	29.31 2.44 -6.57 N	32.10 3.29 0.00 N	32.25 3.39 -0.59 N	28.27 3.03 -1.06 N	26.59 2.15 -6.85 N	32.30 1.35 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	36.16 3.02 -8.34 N	41.79 2.88 -14.92 N	32.42 3.43 -0.09 N	25.55 2.57 -0.08 N	23.46 2.20 0.00 N	
NYPA__HELLGATE_GT2 24159	27.23 2.38 -1.39 N	27.65 2.36 0.00 N	26.91 2.27 0.00 N	21.77 1.85 0.00 N	18.82 1.56 0.00 N	21.10 1.86 0.00 N	27.07 2.59 0.00 N	31.45 3.02 0.00 N	25.00 2.42 -1.39 N	23.20 2.38 -0.16 N	28.19 3.09 0.00 N	29.31 2.44 -6.57 N	32.10 3.29 0.00 N	32.25 3.39 -0.59 N	28.27 3.03 -1.06 N	26.59 2.15 -6.85 N	32.30 1.35 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	36.16 3.02 -8.34 N	41.79 2.88 -14.92 N	32.42 3.43 -0.09 N	25.55 2.57 -0.08 N	23.46 2.20 0.00 N	
NYS_BARGE__HYD	21.90	23.47	22.76	18.53	16.07	18.08	22.47	25.83	19.56	19.01	22.94	19.63	26.46	26.33	22.62	17.40	13.75	12.75	19.96	23.94	24.05	26.36	21.40	20.27	

23848	-1.77 -0.21 N	-1.82 0.00 N	-1.88 0.00 N	-1.40 0.00 N	-1.19 0.00 N	-1.16 0.00 N	-2.01 0.00 N	-2.60 0.00 N	-1.86 -0.23 N	-1.67 -0.03 N	-2.16 0.00 N	-1.74 -1.07 N	-2.36 0.00 N	-2.04 -0.10 N	-1.74 -0.17 N	-1.30 -1.11 N	-0.78 -3.11 N	-0.75 -2.64 N	-1.64 -1.12 N	-2.19 -1.32 N	-2.23 -2.29 N	-2.56 -0.01 N	-1.51 -0.01 N	-0.99 0.00 N
O.H_GEN_BRUCE 24063	21.91 -1.78 -0.24 N	23.55 -1.74 0.00 N	22.82 -1.82 0.00 N	18.54 -1.39 0.00 N	24.62 -1.72 -3.52 N	23.94 -1.68 -3.37 N	23.28 -1.70 -3.63 N	31.99 -2.93 -5.28 N	26.47 -2.62 -0.37 N	19.03 -1.65 -0.03 N	23.02 -2.09 0.00 N	19.80 -1.69 -1.18 N	30.79 -2.49 -2.39 N	26.43 -1.95 -0.11 N	22.71 -1.67 -0.17 N	17.56 -1.25 -1.22 N	21.44 -1.14 -6.86 N	11.93 -0.93 -0.74 N	20.07 -1.65 -1.25 N	24.07 -2.21 -1.47 N	24.39 -2.19 -2.59 N	26.41 -2.51 -0.02 N	21.40 -1.51 -0.01 N	20.25 -1.01 0.00 N
OAK ORCHARD___HYD 24046	22.77 -0.86 -0.17 N	24.39 -0.91 0.00 N	23.67 -0.97 0.00 N	19.21 -0.71 0.00 N	16.68 -0.58 0.00 N	18.77 -0.48 0.00 N	23.72 -0.76 0.00 N	27.50 -0.93 0.00 N	20.71 -0.66 -0.17 N	20.13 -0.55 -0.02 N	24.36 -0.75 0.00 N	20.53 -0.61 -0.83 N	27.97 -0.84 0.00 N	27.63 -0.72 -0.07 N	23.65 -0.66 -0.13 N	17.94 -0.51 -0.86 N	13.58 -0.31 -2.48 N	12.69 -0.28 -2.10 N	20.78 -0.58 -0.90 N	25.04 -0.82 -1.06 N	24.97 -0.85 -1.83 N	27.89 -1.03 -0.01 N	22.30 -0.60 -0.01 N	20.88 -0.38 0.00 N
OCC_CHEM___DRP 24175	21.70 -1.98 -0.22 N	23.25 -2.04 0.00 N	22.55 -2.08 0.00 N	18.36 -1.56 0.00 N	15.93 -1.33 0.00 N	17.89 -1.35 0.00 N	22.17 -2.31 0.00 N	25.49 -2.94 0.00 N	19.30 -2.11 -0.23 N	18.76 -1.92 -0.03 N	22.64 -2.47 0.00 N	19.40 -1.98 -1.08 N	26.13 -2.69 0.00 N	26.01 -2.37 -0.10 N	22.36 -2.00 -0.17 N	17.23 -1.48 -1.13 N	13.68 -0.91 -3.18 N	12.66 -0.89 -2.70 N	19.68 -1.94 -1.15 N	23.61 -2.55 -1.35 N	23.77 -2.56 -2.34 N	25.98 -2.94 -0.01 N	21.12 -1.79 -0.01 N	20.05 -1.21 0.00 N
OLIN_CORP_DRP 24177	21.69 -1.99 -0.22 N	23.24 -2.05 0.00 N	22.55 -2.09 0.00 N	18.36 -1.56 0.00 N	15.92 -1.34 0.00 N	17.89 -1.35 0.00 N	22.19 -2.29 0.00 N	25.52 -2.91 0.00 N	19.33 -2.09 -0.23 N	18.79 -1.89 -0.03 N	22.68 -2.43 0.00 N	19.45 -1.96 -1.10 N	26.15 -2.66 0.00 N	26.03 -2.34 -0.10 N	22.38 -1.98 -0.18 N	17.25 -1.47 -1.14 N	13.72 -0.91 -3.21 N	12.70 -0.88 -2.72 N	19.73 -1.90 -1.16 N	23.66 -2.51 -1.37 N	23.83 -2.52 -2.37 N	26.02 -2.90 -0.01 N	21.14 -1.76 -0.01 N	20.05 -1.21 0.00 N
ONONDAGA_REF_OCCRA 23987	23.36 -0.24 -0.14 N	25.04 -0.26 0.00 N	24.37 -0.27 0.00 N	19.74 -0.19 0.00 N	17.11 -0.16 0.00 N	19.18 -0.06 0.00 N	24.50 0.02 0.00 N	28.39 -0.04 0.00 N	21.34 0.02 -0.14 N	20.70 0.03 -0.02 N	25.11 0.00 0.00 N	20.96 -0.01 -0.66 N	28.75 -0.07 0.00 N	28.20 -0.14 -0.06 N	24.07 -0.23 -0.10 N	18.05 -0.21 -0.67 N	13.17 -0.16 -1.92 N	12.38 -0.11 -1.63 N	20.95 -0.21 -0.69 N	25.36 -0.27 -0.82 N	25.25 -0.20 -1.46 N	28.73 -0.18 -0.01 N	22.82 -0.07 -0.01 N	21.17 -0.09 0.00 N
ONONDAGA___COGEN 23986	23.25 -0.34 -0.14 N	24.93 -0.36 0.00 N	24.28 -0.36 0.00 N	19.67 -0.25 0.00 N	17.05 -0.21 0.00 N	19.12 -0.13 0.00 N	24.46 -0.02 0.00 N	28.47 0.04 0.00 N	21.40 0.06 -0.15 N	20.74 0.06 -0.02 N	25.16 0.05 0.00 N	21.03 0.01 -0.72 N	28.77 -0.05 0.00 N	28.20 -0.14 -0.06 N	24.07 -0.23 -0.11 N	18.11 -0.22 -0.74 N	13.36 -0.16 -2.10 N	12.54 -0.10 -1.78 N	21.05 -0.18 -0.76 N	25.49 -0.21 -0.89 N	25.45 -0.12 -1.59 N	28.80 -0.12 -0.01 N	22.87 -0.04 -0.01 N	21.20 -0.06 0.00 N
ONTARIO___LFGE 23819	23.36 -0.29 -0.20 N	25.06 -0.24 0.00 N	24.34 -0.30 0.00 N	19.78 -0.15 0.00 N	17.12 -0.14 0.00 N	19.31 0.06 0.00 N	24.73 0.25 0.00 N	28.75 0.32 0.00 N	21.67 0.27 -0.21 N	20.98 0.30 -0.03 N	25.40 0.29 0.00 N	21.53 0.21 -1.01 N	29.14 0.32 0.00 N	28.70 0.33 -0.09 N	24.53 0.18 -0.16 N	18.69 0.05 -1.05 N	14.43 0.02 -3.00 N	13.48 0.08 -2.54 N	21.71 0.16 -1.08 N	26.20 0.11 -1.28 N	26.19 -0.02 -2.23 N	28.84 -0.07 -0.01 N	23.04 0.14 -0.01 N	21.41 0.15 0.00 N
OSWEGATCHIE___HYD 24044	23.38 -0.08 0.00 N	25.24 -0.06 0.00 N	24.59 -0.04 0.00 N	19.86 -0.06 0.00 N	17.24 -0.02 0.00 N	19.09 -0.16 0.00 N	24.32 -0.16 0.00 N	28.35 -0.08 0.00 N	20.88 -0.31 0.00 N	20.40 -0.25 0.00 N	24.98 -0.13 0.00 N	20.33 0.03 0.00 N	28.90 0.09 0.00 N	28.32 0.04 0.00 N	24.20 0.02 0.00 N	17.56 -0.03 0.00 N	11.31 -0.11 0.00 N	10.79 -0.07 0.00 N	20.38 -0.09 0.00 N	24.69 -0.11 0.00 N	23.74 -0.24 0.00 N	28.72 -0.18 0.00 N	22.68 -0.21 0.00 N	21.07 -0.18 0.00 N
OSWEGO___5 23606	22.89 -0.67 -0.10 N	24.57 -0.72 0.00 N	23.92 -0.71 0.00 N	19.37 -0.55 0.00 N	16.79 -0.47 0.00 N	18.78 -0.46 0.00 N	23.91 -0.57 0.00 N	27.78 -0.65 0.00 N	20.84 -0.46 -0.11 N	20.24 -0.43 -0.01 N	24.53 -0.58 0.00 N	20.37 -0.47 -0.53 N	28.11 -0.71 0.00 N	27.52 -0.81 -0.05 N	23.49 -0.79 -0.08 N	17.54 -0.60 -0.55 N	12.60 -0.39 -1.57 N	11.85 -0.35 -1.33 N	20.36 -0.68 -0.57 N	24.69 -0.79 -0.67 N	24.55 -0.64 -1.20 N	28.20 -0.71 -0.01 N	22.39 -0.51 -0.01 N	20.80 -0.46 0.00 N
OSWEGO___6 23613	22.89 -0.67 -0.10 N	24.57 -0.72 0.00 N	23.92 -0.71 0.00 N	19.37 -0.55 0.00 N	16.79 -0.47 0.00 N	18.78 -0.46 0.00 N	23.91 -0.57 0.00 N	27.78 -0.65 0.00 N	20.84 -0.46 -0.11 N	20.24 -0.43 -0.01 N	24.53 -0.58 0.00 N	20.37 -0.47 -0.53 N	28.11 -0.71 0.00 N	27.52 -0.81 -0.05 N	23.49 -0.79 -0.08 N	17.54 -0.60 -0.55 N	12.60 -0.39 -1.57 N	11.85 -0.35 -1.33 N	20.36 -0.68 -0.57 N	24.69 -0.79 -0.67 N	24.55 -0.64 -1.20 N	28.20 -0.71 -0.01 N	22.39 -0.51 -0.01 N	20.80 -0.46 0.00 N
OUTOKUMPU-AB___DRP 24206	22.10 -1.58 -0.22 N	23.69 -1.61 0.00 N	22.98 -1.65 0.00 N	18.71 -1.21 0.00 N	16.23 -1.03 0.00 N	18.26 -0.98 0.00 N	22.72 -1.76 0.00 N	26.14 -2.29 0.00 N	19.78 -1.64 -0.23 N	19.23 -1.45 -0.03 N	23.20 -1.90 0.00 N	19.86 -1.52 -1.07 N	26.77 -2.05 0.00 N	26.64 -1.73 -0.10 N	22.90 -1.46 -0.17 N	17.63 -1.09 -1.13 N	13.94 -0.67 -3.20 N	12.92 -0.65 -2.71 N	20.19 -1.43 -1.15 N	24.22 -1.95 -1.36 N	24.35 -2.00 -2.35 N	26.63 -2.28 -0.01 N	21.62 -1.29 -0.01 N	20.47 -0.79 0.00 N
OXBOW____ 24026	21.96 -1.71 -0.22 N	23.53 -1.76 0.00 N	22.84 -1.80 0.00 N	18.59 -1.33 0.00 N	16.12 -1.14 0.00 N	18.13 -1.11 0.00 N	22.52 -1.96 0.00 N	25.91 -2.52 0.00 N	19.61 -1.80 -0.23 N	19.07 -1.61 -0.03 N	23.01 -2.10 0.00 N	19.70 -1.68 -1.08 N	26.55 -2.26 0.00 N	26.43 -1.94 -0.10 N	22.72 -1.64 -0.17 N	17.50 -1.22 -1.13 N	13.85 -0.75 -3.19 N	12.84 -0.73 -2.70 N	20.02 -1.60 -1.15 N	24.02 -2.14 -1.35 N	24.16 -2.18 -2.35 N	26.42 -2.50 -0.01 N	21.45 -1.46 -0.01 N	20.33 -0.92 0.00 N
OXY_CHEM_DSASP 323612	21.70 -1.98 -0.22 N	23.25 -2.04 0.00 N	22.55 -2.08 0.00 N	18.36 -1.56 0.00 N	15.93 -1.33 0.00 N	17.89 -1.35 0.00 N	22.17 -2.31 0.00 N	25.49 -2.94 0.00 N	19.30 -2.11 -0.23 N	18.76 -1.92 -0.03 N	22.64 -2.47 0.00 N	19.40 -1.98 -1.08 N	26.13 -2.69 0.00 N	26.01 -2.37 -0.10 N	22.36 -2.00 -0.17 N	17.23 -1.48 -1.13 N	13.68 -0.91 -3.18 N	12.66 -0.89 -2.70 N	19.68 -1.94 -1.15 N	23.61 -2.55 -1.35 N	23.77 -2.56 -2.34 N	25.98 -2.94 -0.01 N	21.12 -1.79 -0.01 N	20.05 -1.21 0.00 N

PEEKSKILL____ 23653	26.81 1.97 -1.38 N	27.24 1.95 0.00 N	26.56 1.92 0.00 N	21.50 1.58 0.00 N	18.58 1.32 0.00 N	20.86 1.61 0.00 N	26.74 2.27 0.00 N	31.03 2.60 0.00 N	24.64 2.08 -1.38 N	22.89 2.07 -0.16 N	27.75 2.65 0.00 N	28.96 2.14 -6.51 N	31.67 2.86 0.00 N	31.74 2.88 -0.59 N	27.80 2.57 -1.05 N	26.22 1.84 -6.79 N	31.96 1.17 -19.37 N	28.47 1.17 -16.43 N	29.77 2.30 -6.99 N	35.71 2.63 -8.27 N	41.26 2.47 -14.80 N	31.87 2.88 -0.08 N	25.15 2.18 -0.08 N	23.10 1.84 0.00 N
PGE MADISON____WINDPWR 24146	25.12 1.25 -0.41 N	26.62 1.32 0.00 N	25.90 1.27 0.00 N	21.01 1.09 0.00 N	18.21 0.95 0.00 N	20.58 1.34 0.00 N	26.64 2.16 0.00 N	31.16 2.74 0.00 N	23.69 2.05 -0.45 N	22.79 2.08 -0.05 N	27.59 2.48 0.00 N	24.46 2.02 -2.14 N	31.53 2.72 0.00 N	31.09 2.62 -0.19 N	26.56 2.03 -0.34 N	21.16 1.35 -2.22 N	18.62 0.87 -6.33 N	17.27 1.04 -5.37 N	24.91 2.15 -2.28 N	30.08 2.57 -2.70 N	31.21 2.36 -4.86 N	31.64 2.71 -0.03 N	24.96 2.04 -0.03 N	23.13 1.87 0.00 N
PIERCEFIELD____HYD 23852	23.01 -0.45 0.00 N	24.91 -0.38 0.00 N	24.30 -0.33 0.00 N	19.60 -0.32 0.00 N	17.02 -0.24 0.00 N	18.66 -0.59 0.00 N	23.52 -0.96 0.00 N	27.40 -1.03 0.00 N	19.98 -1.21 0.00 N	19.51 -1.14 0.00 N	24.09 -1.02 0.00 N	19.63 -0.67 0.00 N	28.01 -0.80 0.00 N	27.48 -0.79 0.00 N	23.56 -0.63 0.00 N	17.11 -0.48 0.00 N	11.01 -0.41 0.00 N	10.46 -0.40 0.00 N	19.73 -0.74 0.00 N	23.93 -0.88 0.00 N	22.93 -1.06 0.00 N	27.74 -1.16 0.00 N	21.93 -0.96 0.00 N	20.51 -0.75 0.00 N
PINELAWN_CC_1 323563	25.48 2.66 0.64 N	27.88 2.59 0.00 N	27.12 2.49 0.00 N	21.99 2.06 0.00 N	19.02 1.76 0.00 N	20.71 2.18 0.72 N	26.01 2.81 1.27 N	30.42 3.14 1.15 N	23.82 2.52 -0.12 N	22.04 2.52 1.13 N	27.28 3.39 1.21 N	28.41 2.76 -5.34 N	30.90 3.96 1.87 N	30.98 3.93 1.22 N	27.34 3.40 0.25 N	25.40 2.38 -5.43 N	31.04 1.34 -18.28 N	27.48 1.31 -15.31 N	29.02 2.67 -5.88 N	35.95 3.30 -7.84 N	37.02 2.91 -10.12 N	30.61 3.46 1.75 N	24.49 2.79 1.19 N	22.19 2.52 1.59 N
PJM_GEN_KEystone 24065	25.12 0.72 -0.94 N	26.10 0.81 0.00 N	25.39 0.76 0.00 N	20.57 0.64 0.00 N	27.00 0.66 -3.52 N	28.99 0.81 -5.94 N	25.86 0.88 -3.64 N	35.83 0.92 -5.28 N	34.00 1.06 -4.23 N	21.64 0.88 -0.11 N	26.22 1.11 0.00 N	25.68 0.90 -4.48 N	34.55 1.27 -2.39 N	30.05 1.37 -0.40 N	26.14 1.23 -0.72 N	23.10 0.84 -4.67 N	30.02 0.71 -13.58 N	21.00 0.58 -8.29 N	26.31 1.03 -4.81 N	31.54 1.05 -5.68 N	35.13 0.98 -10.17 N	30.11 1.15 -0.06 N	23.96 1.01 -0.06 N	22.22 0.96 0.00 N
PJM_GEN_NEPTUNE_PROXY 323594	22.57 2.30 3.20 N	27.48 2.18 0.00 N	26.81 2.18 0.00 N	21.74 1.82 0.00 N	28.45 2.11 -3.52 N	30.60 2.45 -5.90 N	24.32 2.11 -0.87 N	35.42 2.88 -2.88 N	36.59 3.28 -4.58 N	20.40 2.25 2.51 N	25.63 3.03 2.50 N	26.83 2.47 -4.05 N	34.87 3.85 -0.12 N	28.63 3.50 3.15 N	25.59 3.03 1.63 N	23.62 2.13 -3.90 N	32.73 1.89 -15.12 N	24.37 1.57 -10.68 N	27.79 2.68 -4.63 N	33.32 3.29 -5.21 N	31.99 2.93 -5.08 N	28.64 3.43 3.69 N	22.84 2.48 2.53 N	20.23 2.23 3.26 N
PJM_GEN_VFT_PROXY 323633	26.99 2.14 -1.39 N	27.35 2.06 0.00 N	26.63 2.00 0.00 N	21.55 1.63 0.00 N	28.16 1.82 -3.52 N	30.99 2.09 -6.65 N	37.74 2.07 -14.32 N	36.50 2.68 -4.18 N	33.49 3.00 -1.77 N	26.34 2.25 -3.45 N	65.64 2.91 -37.62 N	33.65 2.38 -10.96 N	46.00 3.26 -11.84 N	33.56 3.14 -2.15 N	28.06 2.81 -1.06 N	26.45 2.01 -6.85 N	35.32 1.77 -17.82 N	26.63 1.45 -13.05 N	30.01 2.49 -7.05 N	62.92 2.81 -35.31 N	68.80 2.62 -42.19 N	27.43 3.05 4.53 N	19.75 2.34 5.48 N	16.82 1.99 6.42 N
PLEASANTVLY____LBMP 24000	26.85 1.95 -1.44 N	27.22 1.93 0.00 N	26.53 1.90 0.00 N	21.47 1.55 0.00 N	18.56 1.30 0.00 N	20.82 1.58 0.00 N	26.65 2.17 0.00 N	30.89 2.46 0.00 N	24.61 1.99 -1.44 N	22.81 1.99 -0.17 N	27.64 2.53 0.00 N	29.14 2.04 -6.79 N	31.57 2.75 0.00 N	31.66 2.77 -0.61 N	27.73 2.45 -1.09 N	26.44 1.76 -7.08 N	32.74 1.12 -20.20 N	29.10 1.11 -17.13 N	29.92 2.16 -7.29 N	35.92 2.49 -8.62 N	41.78 2.36 -15.43 N	31.74 2.75 -0.09 N	25.08 2.11 -0.09 N	23.04 1.78 0.00 N
POLETTI____ 23519	27.06 2.21 -1.39 N	27.43 2.14 0.00 N	26.72 2.09 0.00 N	21.63 1.71 0.00 N	18.69 1.43 0.00 N	20.99 1.75 0.00 N	26.94 2.46 0.00 N	31.28 2.85 0.00 N	24.88 2.31 -1.39 N	23.17 2.36 -0.16 N	28.15 3.04 0.00 N	29.34 2.46 0.00 N	32.05 3.23 0.00 N	32.13 3.26 -0.59 N	28.18 2.94 -1.06 N	26.53 2.09 -6.85 N	32.26 1.31 -19.53 N	28.73 1.31 -16.56 N	30.08 2.56 -7.05 N	36.03 2.88 -8.34 N	41.60 2.70 -14.92 N	32.16 3.17 -0.08 N	25.41 2.44 -0.08 N	23.32 2.06 0.00 N
PORT_JEFF_3 23555	23.92 2.63 2.17 N	27.90 2.61 0.00 N	27.24 2.60 0.00 N	22.12 2.19 0.00 N	19.14 1.88 0.00 N	20.41 2.34 1.18 N	25.20 2.81 2.09 N	29.64 3.11 1.90 N	22.92 2.43 0.69 N	21.08 2.40 1.97 N	26.40 3.29 2.00 N	27.52 2.65 -4.56 N	29.60 3.86 3.08 N	29.70 3.81 2.39 N	26.46 3.35 1.09 N	24.40 2.31 -4.50 N	30.29 1.40 -17.47 N	26.83 1.47 -14.50 N	28.65 3.05 -5.12 N	35.13 3.77 -6.55 N	34.46 3.36 -7.11 N	29.91 3.91 2.91 N	23.72 2.82 1.99 N	21.33 2.66 2.59 N
PORT_JEFF_4 23616	23.92 2.63 2.17 N	27.90 2.61 0.00 N	27.24 2.60 0.00 N	22.12 2.19 0.00 N	19.14 1.88 0.00 N	20.41 2.34 1.18 N	25.20 2.81 2.09 N	29.64 3.11 1.90 N	22.92 2.43 0.69 N	21.08 2.40 1.97 N	26.40 3.29 2.00 N	27.52 2.65 -4.56 N	29.60 3.86 3.08 N	29.70 3.81 2.39 N	26.46 3.35 1.09 N	24.40 2.31 -4.50 N	30.29 1.40 -17.47 N	26.83 1.47 -14.50 N	28.65 3.05 -5.12 N	35.13 3.77 -6.55 N	34.46 3.36 -7.11 N	29.91 3.91 2.91 N	23.72 2.82 1.99 N	21.33 2.66 2.59 N
PORT_JEFF_IC 23713	24.02 2.67 2.11 N	27.95 2.66 0.00 N	27.28 2.65 0.00 N	22.15 2.23 0.00 N	19.18 1.91 0.00 N	20.48 2.40 1.16 N	25.29 2.88 2.06 N	29.74 3.18 1.87 N	23.00 2.48 0.66 N	21.17 2.45 1.93 N	26.49 3.35 1.96 N	27.58 2.68 -4.59 N	29.70 3.92 3.03 N	29.80 3.87 2.34 N	26.53 3.40 1.05 N	24.46 2.34 -4.54 N	30.34 1.42 -17.50 N	26.89 1.49 -14.53 N	28.73 3.10 -5.15 N	35.25 3.84 -6.60 N	34.62 3.42 -7.22 N	30.01 3.97 2.87 N	23.79 2.86 1.96 N	21.41 2.70 2.55 N
PPL PILGRIM_ST_GT1 24216	24.36 2.74 1.84 N	27.93 2.63 0.00 N	27.26 2.62 0.00 N	22.13 2.21 0.00 N	19.15 1.89 0.00 N	20.52 2.35 1.07 N	25.52 2.95 1.91 N	30.01 3.30 1.73 N	23.24 2.56 0.51 N	21.40 2.53 1.78 N	26.80 3.51 1.82 N	27.90 2.85 -4.74 N	30.13 4.11 2.80 N	30.22 4.07 2.13 N	26.84 3.54 0.90 N	24.78 2.48 -4.71 N	30.59 1.52 -17.66 N	27.11 1.56 -14.68 N	29.00 3.23 -5.30 N	35.49 3.89 -6.79 N	35.06 3.44 -7.64 N	30.21 4.01 2.71 N	23.93 2.89 1.85 N	21.50 2.65 2.41 N
PPL PILGRIM_ST_GT2 24217	24.36 2.74 1.84 N	27.93 2.63 0.00 N	27.26 2.62 0.00 N	22.13 2.21 0.00 N	19.15 1.89 0.00 N	20.52 2.35 1.07 N	25.52 2.95 1.91 N	30.01 3.30 1.73 N	23.24 2.56 0.51 N	21.40 2.53 1.78 N	26.80 3.51 1.82 N	27.90 2.85 -4.74 N	30.13 4.11 2.80 N	30.22 4.07 2.13 N	26.84 3.54 0.90 N	24.78 2.48 -4.71 N	30.59 1.52 -17.66 N	27.11 1.56 -14.68 N	29.00 3.23 -5.30 N	35.49 3.89 -6.79 N	35.06 3.44 -7.64 N	30.21 4.01 2.71 N	23.93 2.89 1.85 N	21.50 2.65 2.41 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
PPL_SHRM_GT3 24213	23.94 2.62 2.14 N	27.99 2.69 0.00 N	27.31 2.68 0.00 N	22.18 2.26 0.00 N	19.20 1.94 0.00 N	20.50 2.43 1.17 N	24.86 2.46 2.08 N	29.24 2.69 1.88 N	22.56 2.05 0.68 N	20.71 2.01 1.95 N	25.98 2.85 1.98 N	27.18 2.30 -4.57 N	29.23 3.47 3.05 N	29.30 3.40 2.37 N	26.18 3.06 1.07 N	24.15 2.04 -4.52 N	30.12 1.21 -17.49 N	26.69 1.31 -14.51 N	28.39 2.78 -5.14 N	34.81 3.42 -6.58 N	34.23 3.09 -7.16 N	29.65 3.64 2.89 N	23.58 2.67 1.98 N	21.41 2.72 2.57 N
PPL_SHRM_GT4 24214	23.94 2.62 2.14 N	27.99 2.69 0.00 N	27.31 2.68 0.00 N	22.18 2.26 0.00 N	19.20 1.94 0.00 N	20.50 2.43 1.17 N	24.86 2.46 2.08 N	29.24 2.69 1.88 N	22.56 2.05 0.68 N	20.71 2.01 1.95 N	25.98 2.85 1.98 N	27.18 2.30 -4.57 N	29.23 3.47 3.05 N	29.30 3.40 2.37 N	26.18 3.06 1.07 N	24.15 2.04 -4.52 N	30.12 1.21 -17.49 N	26.69 1.31 -14.51 N	28.39 2.78 -5.14 N	34.81 3.42 -6.58 N	34.23 3.09 -7.16 N	29.65 3.64 2.89 N	23.58 2.67 1.98 N	21.41 2.72 2.57 N
PROJECT___ORANGE 1 24174	23.23 -0.34 -0.11 N	24.93 -0.37 0.00 N	24.25 -0.38 0.00 N	19.65 -0.27 0.00 N	17.03 -0.23 0.00 N	19.10 -0.15 0.00 N	24.36 -0.12 0.00 N	28.17 -0.26 0.00 N	21.15 -0.14 -0.10 N	20.56 -0.10 -0.01 N	24.94 -0.17 0.00 N	20.64 -0.14 -0.48 N	28.56 -0.25 0.00 N	28.00 -0.32 -0.04 N	23.87 -0.39 -0.07 N	17.73 -0.33 -0.48 N	12.54 -0.24 -1.37 N	11.82 -0.20 -1.16 N	20.58 -0.39 -0.49 N	24.90 -0.49 -0.58 N	24.61 -0.42 -1.03 N	28.48 -0.43 -0.01 N	22.65 -0.25 -0.01 N	21.03 -0.23 0.00 N
PROJECT___ORANGE 2 24166	23.23 -0.34 -0.11 N	24.93 -0.37 0.00 N	24.25 -0.38 0.00 N	19.65 -0.27 0.00 N	17.03 -0.23 0.00 N	19.10 -0.15 0.00 N	24.36 -0.12 0.00 N	28.17 -0.26 0.00 N	21.15 -0.14 -0.10 N	20.56 -0.10 -0.01 N	24.94 -0.17 0.00 N	20.64 -0.14 -0.48 N	28.56 -0.25 0.00 N	28.00 -0.32 -0.04 N	23.87 -0.39 -0.07 N	17.73 -0.33 -0.48 N	12.54 -0.24 -1.37 N	11.82 -0.20 -1.16 N	20.58 -0.39 -0.49 N	24.90 -0.49 -0.58 N	24.61 -0.42 -1.03 N	28.48 -0.43 -0.01 N	22.65 -0.25 -0.01 N	21.03 -0.23 0.00 N
PYRITES___HYD 24023	23.15 -0.31 0.00 N	25.07 -0.23 0.00 N	24.45 -0.19 0.00 N	19.73 -0.19 0.00 N	17.12 -0.14 0.00 N	18.79 -0.45 0.00 N	23.83 -0.65 0.00 N	27.79 -0.64 0.00 N	20.29 -0.90 0.00 N	19.83 -0.82 0.00 N	24.46 -0.65 0.00 N	19.87 -0.43 0.00 N	28.33 -0.48 0.00 N	27.80 -0.47 0.00 N	23.83 -0.35 0.00 N	17.31 -0.28 0.00 N	11.13 -0.29 0.00 N	10.59 -0.27 0.00 N	19.98 -0.49 0.00 N	24.25 -0.56 0.00 N	23.20 -0.78 0.00 N	28.01 -0.89 0.00 N	22.15 -0.74 0.00 N	20.65 -0.61 0.00 N
RAMAPO___LBMP 323565	26.73 1.93 -1.35 N	27.22 1.93 0.00 N	26.55 1.91 0.00 N	21.50 1.58 0.00 N	18.58 1.32 0.00 N	20.85 1.60 0.00 N	26.73 2.26 0.00 N	31.01 2.58 0.00 N	24.58 2.05 -1.35 N	22.83 2.02 -0.16 N	27.66 2.56 0.00 N	28.73 2.06 -6.36 N	31.58 2.76 0.00 N	31.64 2.79 -0.57 N	27.70 2.49 -1.02 N	26.01 1.77 -6.64 N	31.49 1.13 -18.94 N	28.07 1.14 -16.06 N	29.56 2.26 -6.83 N	35.47 2.57 -8.09 N	40.87 2.42 -14.47 N	31.80 2.81 -0.08 N	25.10 2.13 -0.08 N	23.07 1.81 0.00 N
RANKINE___ 23646	21.97 -1.72 -0.23 N	23.57 -1.72 0.00 N	22.88 -1.75 0.00 N	18.63 -1.29 0.00 N	16.15 -1.11 0.00 N	18.19 -1.05 0.00 N	22.63 -1.84 0.00 N	26.06 -2.37 0.00 N	19.75 -1.68 -0.25 N	19.18 -1.50 -0.03 N	23.17 -1.94 0.00 N	19.92 -1.56 -1.17 N	26.74 -2.08 0.00 N	26.59 -1.80 -0.11 N	22.83 -1.54 -0.19 N	17.62 -1.18 -1.21 N	14.10 -0.73 -3.42 N	13.05 -0.71 -2.90 N	20.17 -1.54 -1.23 N	24.21 -2.05 -1.45 N	24.44 -2.07 -2.52 N	26.56 -2.36 -0.01 N	21.52 -1.38 -0.01 N	20.35 -0.91 0.00 N
RAVENSWOOD_GT2_1 24244	27.09 2.24 -1.39 N	27.48 2.19 0.00 N	26.77 2.14 0.00 N	21.67 1.74 0.00 N	18.72 1.46 0.00 N	21.02 1.78 0.00 N	26.98 2.51 0.00 N	31.34 2.91 0.00 N	24.91 2.34 -1.39 N	23.18 2.37 -0.16 N	28.17 3.06 0.00 N	29.34 2.47 -6.57 N	32.09 3.28 0.00 N	32.17 3.30 -0.59 N	28.19 2.95 -1.06 N	26.54 2.10 -6.85 N	32.27 1.33 -19.53 N	28.75 1.32 -16.56 N	30.11 2.59 -7.05 N	36.08 2.94 -8.34 N	41.67 2.76 -14.92 N	32.21 3.22 -0.08 N	25.44 2.46 -0.08 N	23.35 2.09 0.00 N
RAVENSWOOD_GT2_2 24245	27.09 2.24 -1.39 N	27.48 2.19 0.00 N	26.77 2.14 0.00 N	21.67 1.74 0.00 N	18.72 1.46 0.00 N	21.02 1.78 0.00 N	26.98 2.51 0.00 N	31.34 2.91 0.00 N	24.91 2.34 -1.39 N	23.18 2.37 -0.16 N	28.17 3.06 0.00 N	29.34 2.47 -6.57 N	32.09 3.28 0.00 N	32.17 3.30 -0.59 N	28.19 2.95 -1.06 N	26.54 2.10 -6.85 N	32.27 1.33 -19.53 N	28.75 1.32 -16.56 N	30.11 2.59 -7.05 N	36.08 2.94 -8.34 N	41.67 2.76 -14.92 N	32.21 3.22 -0.08 N	25.44 2.46 -0.08 N	23.35 2.09 0.00 N
RAVENSWOOD_GT2_3 24246	27.10 2.25 -1.39 N	27.50 2.21 0.00 N	26.78 2.15 0.00 N	21.68 1.75 0.00 N	18.73 1.47 0.00 N	21.04 1.79 0.00 N	27.00 2.52 0.00 N	31.36 2.93 0.00 N	24.93 2.36 -1.39 N	23.20 2.39 -0.16 N	28.18 3.07 0.00 N	29.36 2.48 -6.57 N	32.11 3.30 0.00 N	32.18 3.32 -0.59 N	28.20 2.96 -1.06 N	26.55 2.12 -6.85 N	32.28 1.34 -19.53 N	28.76 1.33 -16.56 N	30.12 2.60 -7.05 N	36.11 2.96 -8.34 N	41.68 2.77 -14.92 N	32.23 3.24 -0.08 N	25.45 2.47 -0.08 N	23.37 2.11 0.00 N
RAVENSWOOD_GT2_4 24247	27.10 2.25 -1.39 N	27.50 2.21 0.00 N	26.78 2.15 0.00 N	21.68 1.75 0.00 N	18.73 1.47 0.00 N	21.04 1.79 0.00 N	27.00 2.52 0.00 N	31.36 2.93 0.00 N	24.93 2.36 -1.39 N	23.20 2.39 -0.16 N	28.18 3.07 0.00 N	29.36 2.48 -6.57 N	32.11 3.30 0.00 N	32.18 3.32 -0.59 N	28.20 2.96 -1.06 N	26.55 2.12 -6.85 N	32.28 1.34 -19.53 N	28.76 1.33 -16.56 N	30.12 2.60 -7.05 N	36.11 2.96 -8.34 N	41.68 2.77 -14.92 N	32.23 3.24 -0.08 N	25.45 2.47 -0.08 N	23.37 2.11 0.00 N
RAVENSWOOD_GT3_1 24248	27.09 2.24 -1.39 N	27.48 2.19 0.00 N	26.77 2.14 0.00 N	21.67 1.74 0.00 N	18.72 1.46 0.00 N	21.02 1.78 0.00 N	26.98 2.51 0.00 N	31.34 2.91 0.00 N	24.91 2.34 -1.39 N	23.18 2.37 -0.16 N	28.17 3.06 0.00 N	29.35 2.47 -6.57 N	32.09 3.28 0.00 N	32.17 3.30 -0.59 N	28.19 2.95 -1.06 N	26.54 2.10 -6.85 N	32.27 1.33 -19.53 N	28.75 1.32 -16.56 N	30.11 2.59 -7.05 N	36.08 2.94 -8.34 N	41.67 2.76 -14.92 N	32.21 3.22 -0.08 N	25.44 2.46 -0.08 N	23.35 2.09 0.00 N
RAVENSWOOD_GT3_2 24249	27.09 2.24 -1.39 N	27.48 2.19 0.00 N	26.77 2.14 0.00 N	21.67 1.74 0.00 N	18.72 1.46 0.00 N	21.02 1.78 0.00 N	26.98 2.51 0.00 N	31.34 2.91 0.00 N	24.91 2.34 -1.39 N	23.18 2.37 -0.16 N	28.17 3.06 0.00 N	29.35 2.47 -6.57 N	32.09 3.28 0.00 N	32.17 3.30 -0.59 N	28.19 2.95 -1.06 N	26.54 2.10 -6.85 N	32.27 1.33 -19.53 N	28.75 1.32 -16.56 N	30.11 2.59 -7.05 N	36.08 2.94 -8.34 N	41.67 2.76 -14.92 N	32.21 3.22 -0.08 N	25.44 2.46 -0.08 N	23.35 2.09 0.00 N
RAVENSWOOD_GT3_3	27.12	27.51	26.80	21.69	18.74	21.05	27.01	31.38	24.95	23.22	28.21	29.38	32.14	32.21	28.23	26.57	32.29	28.77	30.14	36.13	41.70	32.26	25.47	23.38

24250	2.27 -1.39 N	2.22 0.00 N	2.16 0.00 N	1.76 0.00 N	1.48 0.00 N	1.80 0.00 N	2.54 0.00 N	2.95 0.00 N	2.37 -1.39 N	2.41 -0.16 N	3.10 0.00 N	2.50 -6.57 N	3.32 0.00 N	3.35 -0.59 N	2.99 -1.06 N	2.14 -6.85 N	1.35 -19.53 N	1.34 -16.56 N	2.62 -7.05 N	2.98 -8.34 N	2.79 -14.92 N	3.27 -0.08 N	2.49 -0.08 N	2.12 0.00 N
RAVENSWOOD_GT3_4 24251	27.12 2.27 -1.39 N	27.51 2.22 0.00 N	26.80 2.16 0.00 N	21.69 1.76 0.00 N	18.74 1.48 0.00 N	21.05 1.80 0.00 N	27.01 2.54 0.00 N	31.38 2.95 0.00 N	24.95 2.37 -1.39 N	23.22 2.41 -0.16 N	28.21 3.10 0.00 N	29.38 2.50 -6.57 N	32.14 3.32 0.00 N	32.21 3.35 -0.59 N	28.23 2.99 -1.06 N	26.57 2.14 -6.85 N	32.29 1.35 -19.53 N	28.77 1.34 -16.56 N	30.14 2.62 -7.05 N	36.13 2.98 -8.34 N	41.70 2.79 -14.92 N	32.26 3.27 -0.08 N	25.47 2.49 -0.08 N	23.38 2.12 0.00 N
RAVENSWOOD_GT_1 23729	27.17 2.32 -1.39 N	27.57 2.28 0.00 N	26.85 2.22 0.00 N	21.72 1.80 0.00 N	18.77 1.51 0.00 N	21.08 1.84 0.00 N	29.35 2.58 -2.29 N	31.46 3.03 0.00 N	25.02 2.45 -1.39 N	24.12 2.46 -1.01 N	37.92 3.18 -9.64 N	31.45 2.55 -8.60 N	41.62 3.37 -9.44 N	32.69 3.42 -0.99 N	28.30 3.06 -1.06 N	26.62 2.18 -6.85 N	32.31 1.37 -19.53 N	28.78 1.35 -16.56 N	30.17 2.65 -7.05 N	43.07 3.02 -15.24 N	48.75 2.85 -21.90 N	38.67 3.33 -6.44 N	33.17 2.53 -7.74 N	32.25 2.15 -8.84 N
RAVENSWOOD_GT_10 24258	27.08 2.23 -1.39 N	27.48 2.19 0.00 N	26.77 2.13 0.00 N	21.66 1.74 0.00 N	18.72 1.46 0.00 N	21.02 1.78 0.00 N	27.26 2.50 -0.28 N	31.33 2.90 0.00 N	24.91 2.34 -1.39 N	23.29 2.37 -0.27 N	29.35 3.04 -1.20 N	29.59 2.46 -6.82 N	33.26 3.28 -1.17 N	32.21 3.29 -0.64 N	28.18 2.94 -1.06 N	26.54 2.10 -6.85 N	32.27 1.33 -19.53 N	28.75 1.32 -16.56 N	30.10 2.58 -7.05 N	36.94 2.93 -9.19 N	42.53 2.75 -15.79 N	32.99 3.21 -0.87 N	26.38 2.46 -1.03 N	24.44 2.09 -1.10 N
RAVENSWOOD_GT_11 24259	27.08 2.23 -1.39 N	27.48 2.19 0.00 N	26.77 2.13 0.00 N	21.66 1.74 0.00 N	18.72 1.46 0.00 N	21.02 1.78 0.00 N	27.26 2.50 -0.28 N	31.33 2.90 0.00 N	24.91 2.34 -1.39 N	23.29 2.37 -0.27 N	29.35 3.04 -1.20 N	29.59 2.46 -6.82 N	33.26 3.28 -1.17 N	32.21 3.29 -0.64 N	28.18 2.94 -1.06 N	26.54 2.10 -6.85 N	32.27 1.33 -19.53 N	28.75 1.32 -16.56 N	30.10 2.58 -7.05 N	36.94 2.93 -9.19 N	42.53 2.75 -15.79 N	32.99 3.21 -0.87 N	26.38 2.46 -1.03 N	24.44 2.09 -1.10 N
RAVENSWOOD_GT_4 24252	27.08 2.23 -1.39 N	27.47 2.17 0.00 N	26.75 2.12 0.00 N	21.66 1.73 0.00 N	18.71 1.45 0.00 N	21.01 1.77 0.00 N	28.67 2.49 -1.71 N	31.32 2.89 0.00 N	24.90 2.32 -1.39 N	23.80 2.36 -0.79 N	35.33 3.03 -7.19 N	30.85 2.46 -8.08 N	39.11 3.26 -7.04 N	32.45 3.28 -0.89 N	28.17 2.93 -1.06 N	26.53 2.09 -6.85 N	32.27 1.32 -19.53 N	28.75 1.32 -16.56 N	30.10 2.58 -7.05 N	41.22 2.93 -13.49 N	46.86 2.74 -20.13 N	36.94 3.21 -4.82 N	31.14 2.45 -5.80 N	29.93 2.08 -6.59 N
RAVENSWOOD_GT_5 24254	27.08 2.23 -1.39 N	27.47 2.17 0.00 N	26.75 2.12 0.00 N	21.66 1.73 0.00 N	18.71 1.45 0.00 N	21.01 1.77 0.00 N	28.67 2.49 -1.71 N	31.32 2.89 0.00 N	24.90 2.32 -1.39 N	23.80 2.36 -0.79 N	35.33 3.03 -7.19 N	30.85 2.46 -8.08 N	39.11 3.26 -7.04 N	32.45 3.28 -0.89 N	28.17 2.93 -1.06 N	26.53 2.09 -6.85 N	32.27 1.32 -19.53 N	28.75 1.32 -16.56 N	30.10 2.58 -7.05 N	41.22 2.93 -13.49 N	46.86 2.74 -20.13 N	36.94 3.21 -4.82 N	31.14 2.45 -5.80 N	29.93 2.08 -6.59 N
RAVENSWOOD_GT_6 24253	27.08 2.23 -1.39 N	27.47 2.17 0.00 N	26.75 2.12 0.00 N	21.66 1.73 0.00 N	18.71 1.45 0.00 N	21.01 1.77 0.00 N	28.67 2.49 -1.71 N	31.32 2.89 0.00 N	24.90 2.32 -1.39 N	23.80 2.36 -0.79 N	35.33 3.03 -7.19 N	30.85 2.46 -8.08 N	39.11 3.26 -7.04 N	32.45 3.28 -0.89 N	28.17 2.93 -1.06 N	26.53 2.09 -6.85 N	32.27 1.32 -19.53 N	28.75 1.32 -16.56 N	30.10 2.58 -7.05 N	41.22 2.93 -13.49 N	46.86 2.74 -20.13 N	36.94 3.21 -4.82 N	31.14 2.45 -5.80 N	29.93 2.08 -6.59 N
RAVENSWOOD_GT_7 24255	27.08 2.23 -1.39 N	27.47 2.17 0.00 N	26.75 2.12 0.00 N	21.66 1.73 0.00 N	18.71 1.45 0.00 N	21.01 1.77 0.00 N	28.67 2.49 -1.71 N	31.32 2.89 0.00 N	24.90 2.32 -1.39 N	23.80 2.36 -0.79 N	35.33 3.03 -7.19 N	30.85 2.46 -8.08 N	39.11 3.26 -7.04 N	32.45 3.28 -0.89 N	28.17 2.93 -1.06 N	26.53 2.09 -6.85 N	32.27 1.32 -19.53 N	28.75 1.32 -16.56 N	30.10 2.58 -7.05 N	41.22 2.93 -13.49 N	46.86 2.74 -20.13 N	36.94 3.21 -4.82 N	31.14 2.45 -5.80 N	29.93 2.08 -6.59 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.08 2.23 -1.39 N	27.48 2.19 0.00 N	26.77 2.13 0.00 N	21.66 1.74 0.00 N	18.72 1.46 0.00 N	21.02 1.78 0.00 N	27.26 2.50 -0.28 N	31.33 2.90 0.00 N	24.91 2.34 -1.39 N	23.29 2.37 -0.27 N	29.35 3.04 -1.20 N	29.59 2.46 -6.82 N	33.26 3.28 -1.17 N	32.21 3.29 -0.64 N	28.18 2.94 -1.06 N	26.54 2.10 -6.85 N	32.27 1.33 -19.53 N	28.75 1.32 -16.56 N	30.10 2.58 -7.05 N	36.94 2.93 -9.19 N	42.53 2.75 -15.79 N	32.99 3.21 -0.87 N	26.38 2.46 -1.03 N	24.44 2.09 -1.10 N
RAVENSWOOD_GT_9 24257	27.08 2.23 -1.39 N	27.48 2.19 0.00 N	26.77 2.13 0.00 N	21.66 1.74 0.00 N	18.72 1.46 0.00 N	21.02 1.78 0.00 N	27.26 2.50 -0.28 N	31.33 2.90 0.00 N	24.91 2.34 -1.39 N	23.29 2.37 -0.27 N	29.35 3.04 -1.20 N	29.59 2.46 -6.82 N	33.26 3.28 -1.17 N	32.21 3.29 -0.64 N	28.18 2.94 -1.06 N	26.54 2.10 -6.85 N	32.27 1.33 -19.53 N	28.75 1.32 -16.56 N	30.10 2.58 -7.05 N	36.94 2.93 -9.19 N	42.53 2.75 -15.79 N	32.99 3.21 -0.87 N	26.38 2.46 -1.03 N	24.44 2.09 -1.10 N
RAVENSWOOD____1 23533	27.16 2.31 -1.39 N	27.56 2.26 0.00 N	26.84 2.21 0.00 N	21.72 1.80 0.00 N	18.77 1.51 0.00 N	21.08 1.83 0.00 N	27.05 2.57 0.00 N	31.45 3.02 0.00 N	25.01 2.43 -1.39 N	23.27 2.45 -0.16 N	28.28 3.17 0.00 N	29.42 2.54 -6.57 N	32.17 3.36 0.00 N	32.28 3.41 -0.59 N	28.30 3.06 -1.06 N	26.62 2.18 -6.85 N	32.31 1.37 -19.53 N	28.78 1.35 -16.56 N	30.16 2.64 -7.05 N	36.16 3.01 -8.34 N	41.75 2.84 -14.92 N	32.31 3.32 -0.08 N	25.50 2.52 -0.08 N	23.40 2.14 0.00 N
RAVENSWOOD____2 23534	27.15 2.30 -1.39 N	27.55 2.26 0.00 N	26.83 2.20 0.00 N	21.71 1.79 0.00 N	18.76 1.50 0.00 N	21.07 1.82 0.00 N	24.80 2.57 2.25 N	31.44 3.01 0.00 N	25.00 2.43 -1.39 N	22.43 2.44 0.66 N	18.80 3.16 9.47 N	27.41 2.53 -4.58 N	22.90 3.36 9.27 N	31.88 3.40 -0.20 N	28.28 3.04 -1.06 N	26.61 2.17 -6.85 N	32.31 1.36 -19.53 N	28.78 1.35 -16.56 N	30.16 2.64 -7.05 N	29.37 3.01 -1.55 N	34.88 2.84 -8.06 N	26.06 3.31 6.15 N	17.96 2.52 7.44 N	14.70 2.13 8.68 N
RAVENSWOOD____3 23535	27.09 2.24 -1.39 N	27.48 2.19 0.00 N	26.77 2.14 0.00 N	21.67 1.74 0.00 N	18.72 1.46 0.00 N	21.03 1.78 0.00 N	26.99 2.51 0.00 N	31.34 2.91 0.00 N	24.91 2.34 -1.39 N	23.18 2.37 -0.16 N	28.17 3.06 0.00 N	29.35 2.47 -6.57 N	32.09 3.28 0.00 N	32.17 3.30 -0.59 N	28.19 2.95 -1.06 N	26.54 2.10 -6.85 N	32.27 1.33 -19.53 N	28.75 1.32 -16.56 N	30.11 2.59 -7.05 N	36.08 2.94 -8.34 N	41.67 2.77 -14.92 N	32.21 3.22 -0.08 N	25.44 2.46 -0.08 N	23.35 2.09 0.00 N

RAVENSWOOD___4 23820	27.15 2.30 -1.39 N	27.55 2.26 0.00 N	26.83 2.20 0.00 N	21.71 1.79 0.00 N	18.76 1.50 0.00 N	21.07 1.82 0.00 N	24.80 2.57 2.25 N	31.44 3.01 0.00 N	25.00 2.43 -1.39 N	22.43 2.44 0.66 N	18.80 3.16 9.47 N	27.41 2.53 -4.58 N	22.90 3.36 9.27 N	31.88 3.40 -0.20 N	28.28 3.04 -1.06 N	26.61 2.17 -6.85 N	32.31 1.36 -19.53 N	28.78 1.35 -16.56 N	30.16 2.64 -7.05 N	29.37 3.01 -1.55 N	34.88 2.84 -8.06 N	26.06 3.31 6.15 N	17.96 2.52 7.44 N	14.70 2.13 8.68 N
RCPL_TRUST___DRP 24196	27.11 2.26 -1.39 N	27.51 2.21 0.00 N	26.80 2.16 0.00 N	21.69 1.76 0.00 N	18.74 1.48 0.00 N	21.05 1.81 0.00 N	27.02 2.54 0.00 N	31.38 2.95 0.00 N	24.95 2.37 -1.39 N	23.22 2.40 -0.16 N	28.20 3.10 0.00 N	29.38 2.51 -6.57 N	32.15 3.33 0.00 N	32.22 3.35 -0.59 N	28.23 2.99 -1.06 N	26.57 2.14 -6.85 N	32.29 1.35 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	36.12 2.98 -8.34 N	41.70 2.79 -14.92 N	32.25 3.26 -0.08 N	25.47 2.49 -0.08 N	23.37 2.11 0.00 N
RENSSELAER___COGEN 23796	26.57 1.36 -1.75 N	26.65 1.35 0.00 N	25.99 1.35 0.00 N	21.06 1.14 0.00 N	18.22 0.96 0.00 N	20.34 1.09 0.00 N	25.70 1.22 0.00 N	29.70 1.27 0.00 N	24.01 1.07 -1.75 N	21.97 1.11 -0.21 N	26.45 1.34 0.00 N	29.73 1.12 -8.31 N	30.33 1.52 0.00 N	30.55 1.53 -0.75 N	26.87 1.36 -1.33 N	27.16 0.98 -8.59 N	36.52 0.62 -24.49 N	32.23 0.60 -20.77 N	30.45 1.14 -8.84 N	36.59 1.33 -10.45 N	43.97 1.28 -18.70 N	30.46 1.45 -0.11 N	24.11 1.12 -0.10 N	22.18 0.92 0.00 N
REVERE_CP RP_DRP 24186	24.02 0.56 0.00 N	25.87 0.57 0.00 N	25.18 0.55 0.00 N	20.40 0.48 0.00 N	17.66 0.40 0.00 N	19.80 0.56 0.00 N	25.55 1.07 0.00 N	29.84 1.41 0.00 N	22.34 1.15 0.00 N	21.82 1.17 0.00 N	26.45 1.34 0.00 N	21.38 1.08 0.00 N	30.32 1.51 0.00 N	29.68 1.40 0.00 N	25.16 0.97 0.00 N	18.28 0.69 0.00 N	11.83 0.41 0.00 N	11.32 0.46 0.00 N	21.38 0.91 0.00 N	25.84 1.04 0.00 N	24.94 0.96 0.00 N	30.00 1.09 0.00 N	23.73 0.84 0.00 N	21.95 0.69 0.00 N
RIVERBAY___ 323610	27.21 2.36 -1.39 N	27.62 2.33 0.00 N	26.89 2.25 0.00 N	21.76 1.84 0.00 N	18.80 1.54 0.00 N	21.09 1.85 0.00 N	27.09 2.61 0.00 N	31.53 3.10 0.00 N	25.05 2.47 -1.39 N	23.24 2.42 -0.16 N	28.20 3.09 0.00 N	29.33 2.45 -6.57 N	32.12 3.30 0.00 N	32.28 3.41 -0.59 N	28.30 3.06 -1.06 N	26.61 2.17 -6.85 N	32.31 1.36 -19.53 N	28.78 1.35 -16.56 N	30.16 2.64 -7.05 N	36.19 3.04 -8.34 N	41.82 2.91 -14.92 N	32.40 3.41 -0.08 N	25.52 2.55 -0.08 N	23.43 2.17 0.00 N
ROCHESTER_9_IC 23652	23.08 -0.55 -0.17 N	24.74 -0.56 0.00 N	24.01 -0.63 0.00 N	19.50 -0.43 0.00 N	16.92 -0.34 0.00 N	19.07 -0.17 0.00 N	24.18 -0.29 0.00 N	28.03 -0.41 0.00 N	21.00 -0.36 -0.17 N	20.52 -0.15 -0.02 N	24.87 -0.24 0.00 N	20.94 -0.19 -0.82 N	28.57 -0.24 0.00 N	28.22 -0.14 -0.07 N	24.16 -0.15 -0.13 N	18.29 -0.16 -0.86 N	13.78 -0.09 -2.45 N	12.90 -0.05 -2.08 N	21.22 -0.14 -0.89 N	25.52 -0.33 -1.04 N	25.41 -0.39 -1.81 N	28.42 -0.50 -0.01 N	22.70 -0.20 -0.01 N	21.23 -0.03 0.00 N
ROSETON___1 23587	26.72 1.88 -1.38 N	27.15 1.86 0.00 N	26.46 1.83 0.00 N	21.42 1.50 0.00 N	18.52 1.26 0.00 N	20.77 1.53 0.00 N	26.59 2.11 0.00 N	30.83 1.93 0.00 N	24.50 1.93 -1.38 N	22.74 1.93 -0.16 N	27.56 2.45 0.00 N	28.82 1.98 -6.53 N	31.48 2.67 0.00 N	31.55 2.68 -0.59 N	27.62 2.38 -1.05 N	26.11 1.70 -6.82 N	31.93 1.09 -19.43 N	28.42 1.08 -16.48 N	29.59 2.10 -7.01 N	35.52 2.42 -8.30 N	41.12 2.29 -14.84 N	31.65 2.67 -0.08 N	25.01 2.04 -0.08 N	22.99 1.73 0.00 N
ROSETON___2 23588	26.72 1.88 -1.38 N	27.15 1.86 0.00 N	26.46 1.83 0.00 N	21.42 1.50 0.00 N	18.52 1.26 0.00 N	20.77 1.53 0.00 N	26.59 2.11 0.00 N	30.83 1.93 0.00 N	24.50 1.93 -1.38 N	22.74 1.93 -0.16 N	27.56 2.45 0.00 N	28.82 1.98 -6.53 N	31.48 2.67 0.00 N	31.55 2.68 -0.59 N	27.62 2.38 -1.05 N	26.11 1.70 -6.82 N	31.93 1.09 -19.43 N	28.42 1.08 -16.48 N	29.59 2.10 -7.01 N	35.52 2.42 -8.30 N	41.12 2.29 -14.84 N	31.65 2.67 -0.08 N	25.01 2.04 -0.08 N	22.99 1.73 0.00 N
RUSSELL___1 23602	23.68 0.06 -0.17 N	25.27 -0.03 0.00 N	24.50 -0.14 0.00 N	19.93 0.00 0.00 N	17.29 0.02 0.00 N	19.52 0.28 0.00 N	24.97 0.49 0.00 N	28.99 0.56 0.00 N	21.83 0.47 -0.17 N	21.26 0.58 -0.02 N	25.65 0.55 0.00 N	21.55 0.42 -0.82 N	29.47 0.65 0.00 N	29.09 0.73 -0.07 N	24.85 0.53 -0.13 N	18.78 0.34 -0.86 N	14.06 0.20 -2.45 N	13.19 0.24 -2.08 N	21.84 0.48 -0.89 N	26.32 0.47 -1.04 N	26.15 0.35 -1.81 N	29.26 0.35 -0.01 N	23.35 0.45 -0.01 N	21.71 0.45 0.00 N
RUSSELL___2 23532	23.68 0.06 -0.17 N	25.27 -0.03 0.00 N	24.50 -0.14 0.00 N	19.93 0.00 0.00 N	17.29 0.02 0.00 N	19.52 0.28 0.00 N	24.97 0.49 0.00 N	28.99 0.56 0.00 N	21.83 0.47 -0.17 N	21.26 0.58 -0.02 N	25.65 0.55 0.00 N	21.55 0.42 -0.82 N	29.47 0.65 0.00 N	29.09 0.73 -0.07 N	24.85 0.53 -0.13 N	18.78 0.34 -0.86 N	14.06 0.20 -2.45 N	13.19 0.24 -2.08 N	21.84 0.48 -0.89 N	26.32 0.47 -1.04 N	26.15 0.35 -1.81 N	29.26 0.35 -0.01 N	23.35 0.45 -0.01 N	21.71 0.45 0.00 N
RUSSELL___3 23549	23.07 -0.56 -0.17 N	24.69 -0.60 0.00 N	23.95 -0.68 0.00 N	19.46 -0.47 0.00 N	16.89 -0.37 0.00 N	19.04 -0.21 0.00 N	24.16 -0.32 0.00 N	28.02 -0.40 0.00 N	21.08 -0.28 -0.17 N	20.53 -0.15 -0.02 N	24.82 -0.29 0.00 N	20.89 -0.24 -0.82 N	28.51 -0.31 0.00 N	28.15 -0.21 -0.07 N	24.09 -0.23 -0.13 N	18.24 -0.21 -0.86 N	13.74 -0.13 -2.45 N	12.86 -0.08 -2.08 N	21.17 -0.19 -0.89 N	25.51 -0.35 -1.04 N	25.39 -0.41 -1.81 N	28.40 -0.52 -0.01 N	22.68 -0.22 -0.01 N	21.18 -0.08 0.00 N
RUSSELL___4 23556	23.67 0.04 -0.17 N	25.26 -0.03 0.00 N	24.49 -0.14 0.00 N	19.92 0.00 0.00 N	17.29 0.02 0.00 N	19.52 0.27 0.00 N	24.96 0.48 0.00 N	28.97 0.54 0.00 N	21.82 0.45 -0.17 N	21.24 0.57 -0.02 N	25.64 0.53 0.00 N	21.54 0.41 -0.82 N	29.44 0.63 0.00 N	29.07 0.71 -0.07 N	24.84 0.53 -0.13 N	18.78 0.34 -0.86 N	14.06 0.19 -2.45 N	13.18 0.23 -2.08 N	21.82 0.46 -0.89 N	26.31 0.46 -1.04 N	26.14 0.34 -1.81 N	29.25 0.34 -0.01 N	23.34 0.44 -0.01 N	21.70 0.44 0.00 N
RUSSELL___STATION 23914	23.07 -0.56 -0.17 N	24.69 -0.60 0.00 N	23.95 -0.68 0.00 N	19.46 -0.47 0.00 N	16.89 -0.37 0.00 N	19.04 -0.21 0.00 N	24.16 -0.32 0.00 N	28.02 -0.40 0.00 N	21.08 -0.28 -0.17 N	20.53 -0.15 -0.02 N	24.82 -0.29 0.00 N	20.89 -0.24 -0.82 N	28.51 -0.31 0.00 N	28.15 -0.21 -0.07 N	24.09 -0.23 -0.13 N	18.24 -0.21 -0.86 N	13.74 -0.13 -2.45 N	12.86 -0.08 -2.08 N	21.17 -0.19 -0.89 N	25.51 -0.35 -1.04 N	25.39 -0.41 -1.81 N	28.40 -0.52 -0.01 N	22.68 -0.22 -0.01 N	21.18 -0.08 0.00 N
S SALMON___HYD 24043	23.23 -0.32 -0.09 N	24.92 -0.38 0.00 N	24.25 -0.39 0.00 N	19.64 -0.28 0.00 N	17.02 -0.24 0.00 N	19.05 -0.19 0.00 N	24.28 -0.20 0.00 N	28.19 -0.24 0.00 N	21.12 -0.16 -0.10 N	20.53 -0.13 -0.01 N	24.87 -0.24 0.00 N	20.59 -0.17 -0.46 N	28.51 -0.30 0.00 N	27.96 -0.36 -0.04 N	23.84 -0.41 -0.07 N	17.72 -0.34 -0.46 N	12.48 -0.26 -1.32 N	11.79 -0.19 -1.12 N	20.61 -0.34 -0.48 N	24.99 -0.38 -0.56 N	24.70 -0.29 -1.00 N	28.71 -0.20 -0.01 N	22.72 -0.17 -0.01 N	21.03 -0.22 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
SELKIRK___I 23801	26.31 1.11 -1.74 N	26.39 1.10 0.00 N	25.73 1.09 0.00 N	20.84 0.92 0.00 N	18.03 0.77 0.00 N	20.16 0.91 0.00 N	25.53 1.05 0.00 N	29.54 1.11 0.00 N	23.84 0.92 -1.74 N	21.80 0.94 -0.21 N	26.29 1.18 0.00 N	29.52 0.97 -8.24 N	30.10 1.28 0.00 N	30.33 1.31 -0.74 N	26.66 1.16 -1.32 N	26.99 0.84 -8.56 N	36.35 0.53 -24.41 N	32.08 0.51 -20.70 N	30.29 1.01 -8.81 N	36.38 1.15 -10.42 N	43.72 1.09 -18.64 N	30.25 1.25 -0.11 N	23.95 0.95 -0.10 N	22.04 0.78 0.00 N	
SELKIRK___II 23799	26.25 1.04 -1.75 N	26.32 1.02 0.00 N	25.66 1.02 0.00 N	20.78 0.86 0.00 N	17.98 0.73 0.00 N	20.09 0.85 0.00 N	25.46 0.98 0.00 N	29.46 1.03 0.00 N	23.81 0.88 -1.74 N	21.77 0.91 -0.21 N	26.24 1.13 0.00 N	29.53 0.93 -8.29 N	30.06 1.24 0.00 N	30.28 1.25 -0.75 N	26.64 1.12 -1.33 N	27.00 0.81 -8.59 N	36.44 0.51 -24.51 N	32.15 0.50 -20.79 N	30.27 0.96 -8.85 N	36.38 1.11 -10.46 N	43.77 1.07 -18.72 N	30.22 1.21 -0.11 N	23.92 0.92 -0.10 N	22.02 0.75 0.00 N	
SENECA OSWGO___HYD 24041	22.97 -0.60 -0.11 N	24.64 -0.66 0.00 N	23.98 -0.66 0.00 N	19.43 -0.49 0.00 N	16.83 -0.43 0.00 N	18.87 -0.38 0.00 N	24.13 -0.35 0.00 N	28.01 -0.41 0.00 N	21.02 -0.27 -0.11 N	20.41 -0.26 -0.01 N	24.65 -0.46 0.00 N	20.50 -0.33 -0.52 N	28.30 -0.51 0.00 N	27.70 -0.62 -0.05 N	23.62 -0.65 -0.08 N	17.61 -0.51 -0.53 N	12.60 -0.35 -1.53 N	11.87 -0.29 -1.30 N	20.49 -0.54 -0.55 N	24.83 -0.63 -0.65 N	24.64 -0.50 -1.16 N	28.35 -0.56 -0.01 N	22.49 -0.40 -0.01 N	20.86 -0.40 0.00 N	
SENECA___ENERGY 23797	23.13 -0.51 -0.18 N	24.77 -0.53 0.00 N	24.11 -0.52 0.00 N	19.59 -0.33 0.00 N	16.97 -0.29 0.00 N	19.10 -0.14 0.00 N	24.43 -0.05 0.00 N	28.45 0.02 0.00 N	21.43 0.04 -0.20 N	20.75 0.07 -0.02 N	25.16 0.06 0.00 N	21.27 0.02 -0.93 N	28.82 0.01 0.00 N	28.34 -0.02 -0.08 N	24.18 -0.16 -0.15 N	18.37 -0.19 -0.96 N	14.04 -0.13 -2.76 N	13.13 -0.07 -2.34 N	21.38 -0.09 -0.99 N	25.86 -0.12 -1.17 N	25.90 -0.16 -2.07 N	28.69 -0.23 -0.01 N	22.88 -0.03 -0.01 N	21.24 -0.02 0.00 N	
SHOEMAKER___GT 23640	26.49 1.75 -1.28 N	27.05 1.75 0.00 N	26.36 1.72 0.00 N	21.35 1.43 0.00 N	18.45 1.19 0.00 N	20.70 1.46 0.00 N	26.59 2.11 0.00 N	30.86 2.43 0.00 N	24.38 1.92 -1.28 N	22.70 1.90 -0.15 N	27.49 2.38 0.00 N	28.25 1.91 -6.03 N	31.40 2.59 0.00 N	31.43 2.61 -0.54 N	27.45 2.29 -0.97 N	25.52 1.64 -6.30 N	30.40 1.03 -17.95 N	27.13 1.04 -15.23 N	29.00 2.05 -6.48 N	34.84 2.37 -7.66 N	39.94 2.24 -13.72 N	31.58 2.60 -0.08 N	24.95 1.98 -0.08 N	22.92 1.66 0.00 N	
SHOREHAM_IC_1 23715	23.94 2.62 2.14 N	27.99 2.69 0.00 N	27.31 2.68 0.00 N	22.18 2.26 0.00 N	19.20 1.94 0.00 N	20.50 2.43 1.17 N	24.86 2.46 2.08 N	29.24 2.69 1.88 N	22.56 2.05 0.68 N	20.71 2.01 1.95 N	25.98 2.85 1.98 N	27.18 2.30 -4.57 N	29.23 3.47 3.05 N	29.30 3.40 2.37 N	26.18 3.06 1.07 N	24.15 2.04 -4.52 N	30.12 1.21 -17.49 N	26.69 1.31 -14.51 N	28.39 2.78 -5.14 N	34.81 3.42 -6.58 N	34.23 3.09 -7.16 N	29.65 3.64 2.89 N	23.58 2.67 1.98 N	21.41 2.72 2.57 N	
SHOREHAM_IC_2 23716	23.94 2.62 2.14 N	27.99 2.69 0.00 N	27.31 2.68 0.00 N	22.18 2.26 0.00 N	19.20 1.94 0.00 N	20.50 2.43 1.17 N	24.86 2.46 2.08 N	29.24 2.69 1.88 N	22.56 2.05 0.68 N	20.71 2.01 1.95 N	25.98 2.85 1.98 N	27.18 2.30 -4.57 N	29.23 3.47 3.05 N	29.30 3.40 2.37 N	26.18 3.06 1.07 N	24.15 2.04 -4.52 N	30.12 1.21 -17.49 N	26.69 1.31 -14.51 N	28.39 2.78 -5.14 N	34.81 3.42 -6.58 N	34.23 3.09 -7.16 N	29.65 3.64 2.89 N	23.58 2.67 1.98 N	21.41 2.72 2.57 N	
SISSONVILLE____ 23735	23.01 -0.45 0.00 N	24.91 -0.38 0.00 N	24.30 -0.33 0.00 N	19.60 -0.32 0.00 N	17.02 -0.24 0.00 N	18.66 -0.59 0.00 N	23.52 -0.96 0.00 N	27.40 -1.03 0.00 N	19.98 -1.21 0.00 N	19.51 -1.14 0.00 N	24.09 -1.02 0.00 N	19.63 -0.67 0.00 N	28.01 -0.80 0.00 N	27.48 -0.79 0.00 N	23.56 -0.63 0.00 N	17.11 -0.48 0.00 N	11.01 -0.41 0.00 N	10.46 -0.40 0.00 N	19.73 -0.74 0.00 N	23.93 -0.88 0.00 N	22.93 -1.06 0.00 N	27.74 -1.16 0.00 N	21.93 -0.96 0.00 N	20.51 -0.75 0.00 N	
SITHE_IND_GS1 24169	22.68 -0.87 -0.09 N	24.35 -0.95 0.00 N	23.70 -0.93 0.00 N	19.19 -0.73 0.00 N	16.64 -0.62 0.00 N	18.61 -0.64 0.00 N	23.66 -0.81 0.00 N	27.44 -0.98 0.00 N	20.57 -0.70 -0.09 N	20.00 -0.67 -0.01 N	24.25 -0.86 0.00 N	20.02 -0.69 -0.41 N	27.79 -1.02 0.00 N	27.25 -1.06 -0.04 N	23.27 -0.98 -0.06 N	17.29 -0.72 -0.42 N	12.14 -0.47 -1.19 N	11.45 -0.43 -1.01 N	20.07 -0.83 -0.43 N	24.32 -1.00 -0.51 N	23.99 -0.90 -0.90 N	27.87 -1.04 0.00 N	22.12 -0.78 0.00 N	20.57 -0.69 0.00 N	
SITHE_IND_GS2 24170	22.68 -0.87 -0.09 N	24.35 -0.95 0.00 N	23.70 -0.93 0.00 N	19.19 -0.73 0.00 N	16.64 -0.62 0.00 N	18.61 -0.64 0.00 N	23.66 -0.81 0.00 N	27.44 -0.98 0.00 N	20.57 -0.70 -0.09 N	20.00 -0.67 -0.01 N	24.25 -0.86 0.00 N	20.02 -0.69 -0.41 N	27.79 -1.02 0.00 N	27.25 -1.06 -0.04 N	23.27 -0.98 -0.06 N	17.29 -0.72 -0.42 N	12.14 -0.47 -1.19 N	11.45 -0.43 -1.01 N	20.07 -0.83 -0.43 N	24.32 -1.00 -0.51 N	23.99 -0.90 -0.90 N	27.87 -1.04 0.00 N	22.12 -0.78 0.00 N	20.57 -0.69 0.00 N	
SITHE_IND_GS3 24171	22.68 -0.87 -0.09 N	24.35 -0.95 0.00 N	23.70 -0.93 0.00 N	19.19 -0.73 0.00 N	16.64 -0.62 0.00 N	18.61 -0.64 0.00 N	23.66 -0.81 0.00 N	27.44 -0.98 0.00 N	20.57 -0.70 -0.09 N	20.00 -0.67 -0.01 N	24.25 -0.86 0.00 N	20.02 -0.69 -0.41 N	27.79 -1.02 0.00 N	27.25 -1.06 -0.04 N	23.27 -0.98 -0.06 N	17.29 -0.72 -0.42 N	12.14 -0.47 -1.19 N	11.45 -0.43 -1.01 N	20.07 -0.83 -0.43 N	24.32 -1.00 -0.51 N	23.99 -0.90 -0.90 N	27.87 -1.04 0.00 N	22.12 -0.78 0.00 N	20.57 -0.69 0.00 N	
SITHE_IND_GS4 24172	22.68 -0.87 -0.09 N	24.35 -0.95 0.00 N	23.70 -0.93 0.00 N	19.19 -0.73 0.00 N	16.64 -0.62 0.00 N	18.61 -0.64 0.00 N	23.66 -0.81 0.00 N	27.44 -0.98 0.00 N	20.57 -0.70 -0.09 N	20.00 -0.67 -0.01 N	24.25 -0.86 0.00 N	20.02 -0.69 -0.41 N	27.79 -1.02 0.00 N	27.25 -1.06 -0.04 N	23.27 -0.98 -0.06 N	17.29 -0.72 -0.42 N	12.14 -0.47 -1.19 N	11.45 -0.43 -1.01 N	20.07 -0.83 -0.43 N	24.32 -1.00 -0.51 N	23.99 -0.90 -0.90 N	27.87 -1.04 0.00 N	22.12 -0.78 0.00 N	20.57 -0.69 0.00 N	
SITHE___BATAVIA 24024	22.50 -1.17 -0.20 N	24.10 -1.19 0.00 N	23.37 -1.26 0.00 N	19.02 -0.90 0.00 N	16.51 -0.75 0.00 N	18.60 -0.65 0.00 N	23.41 -1.07 0.00 N	28.18 -0.25 0.00 N	21.21 -0.15 -0.17 N	20.61 -0.06 -0.02 N	24.96 -0.15 0.00 N	21.00 -0.13 -0.83 N	28.64 -0.18 0.00 N	28.28 -0.07 -0.07 N	24.20 -0.12 -0.13 N	18.25 -0.22 -0.89 N	13.93 -0.40 -2.91 N	12.97 -0.36 -2.47 N	20.66 -0.87 -1.05 N	24.81 -1.24 -1.24 N	24.82 -1.32 -2.15 N	27.38 -1.54 -0.01 N	22.08 -0.82 -0.01 N	20.79 -0.47 0.00 N	
SITHE___INDEPEND	22.68	24.35	23.70	19.19	16.64	18.61	23.66	27.44	20.57	20.00	24.25	20.02	27.79	27.25	23.27	17.29	12.14	11.45	20.07	24.32	23.99	27.87	22.12	20.57	

23800	-0.87 -0.09 N	-0.95 0.00 N	-0.93 0.00 N	-0.73 0.00 N	-0.62 0.00 N	-0.64 0.00 N	-0.81 0.00 N	-0.98 0.00 N	-0.70 -0.09 N	-0.67 -0.01 N	-0.86 0.00 N	-0.69 -0.41 N	-1.02 0.00 N	-1.06 -0.04 N	-0.98 -0.06 N	-0.72 -0.42 N	-0.47 -1.19 N	-0.43 -1.01 N	-0.83 -0.43 N	-1.00 -0.51 N	-0.90 -0.90 N	-1.04 0.00 N	-0.78 0.00 N	-0.69 0.00 N
SITHE___MASSENA 23902	23.06 -0.40 0.00 N	24.95 -0.35 0.00 N	24.31 -0.32 0.00 N	19.63 -0.29 0.00 N	17.02 -0.24 0.00 N	18.78 -0.46 0.00 N	23.85 -0.63 0.00 N	27.72 -0.71 0.00 N	20.34 -0.85 0.00 N	19.86 -0.79 0.00 N	24.36 -0.75 0.00 N	19.71 -0.60 0.00 N	28.08 -0.73 0.00 N	27.61 -0.67 0.00 N	23.65 -0.53 0.00 N	17.25 -0.34 0.00 N	11.17 -0.24 0.00 N	10.61 -0.25 0.00 N	19.97 -0.50 0.00 N	24.25 -0.56 0.00 N	23.29 -0.70 0.00 N	28.07 -0.83 0.00 N	22.24 -0.65 0.00 N	20.76 -0.50 0.00 N
SITHE___OGDNSBRG 24021	23.29 -0.17 0.00 N	25.19 -0.10 0.00 N	24.55 -0.08 0.00 N	19.83 -0.10 0.00 N	17.19 -0.07 0.00 N	18.94 -0.30 0.00 N	24.13 -0.34 0.00 N	28.12 -0.31 0.00 N	20.57 -0.62 0.00 N	20.09 -0.57 0.00 N	24.70 -0.41 0.00 N	19.99 -0.31 0.00 N	28.51 -0.30 0.00 N	28.01 -0.26 0.00 N	24.00 -0.18 0.00 N	17.48 -0.11 0.00 N	11.28 -0.13 0.00 N	10.74 -0.13 0.00 N	20.25 -0.22 0.00 N	24.58 -0.23 0.00 N	23.53 -0.46 0.00 N	28.35 -0.55 0.00 N	22.43 -0.46 0.00 N	20.88 -0.38 0.00 N
SITHE___STERLING 23777	23.79 0.33 0.00 N	25.62 0.32 0.00 N	24.93 0.30 0.00 N	20.20 0.27 0.00 N	17.49 0.23 0.00 N	19.60 0.36 0.00 N	25.20 0.72 0.00 N	29.46 1.03 0.00 N	22.13 0.91 -0.03 N	21.57 0.91 0.00 N	26.16 1.04 0.00 N	21.31 0.84 -0.16 N	29.98 1.17 0.00 N	29.35 1.06 -0.01 N	24.80 0.61 0.00 N	18.01 0.42 0.00 N	11.66 0.25 0.00 N	11.16 0.29 0.00 N	21.06 0.58 0.00 N	25.46 0.66 0.00 N	24.61 0.62 0.00 N	29.61 0.71 0.00 N	23.44 0.55 0.00 N	21.71 0.45 0.00 N
SOUTH CAIRO___GT 23612	26.68 1.70 -1.52 N	26.98 1.68 0.00 N	26.26 1.63 0.00 N	21.25 1.33 0.00 N	18.39 1.13 0.00 N	20.58 1.33 0.00 N	26.23 1.76 0.00 N	30.47 2.04 0.00 N	24.38 1.68 -1.52 N	22.52 1.68 -0.18 N	27.19 2.08 0.00 N	29.16 1.67 -7.18 N	31.07 2.26 0.00 N	31.16 2.24 -0.65 N	27.29 1.95 -1.16 N	26.49 1.40 -7.50 N	33.69 0.89 -21.38 N	29.88 0.88 -18.13 N	29.94 1.75 -7.72 N	36.01 2.08 -9.13 N	42.29 1.97 -16.33 N	31.26 2.26 -0.09 N	24.70 1.72 -0.09 N	22.69 1.43 0.00 N
SOUTH HAMPTN___IC 23720	24.29 2.99 2.16 N	28.37 3.08 0.00 N	27.69 3.05 0.00 N	22.48 2.56 0.00 N	19.47 2.21 0.00 N	20.82 2.75 1.18 N	25.36 2.97 2.09 N	29.83 3.29 1.89 N	23.00 2.50 0.69 N	21.13 2.43 1.96 N	26.46 3.35 1.99 N	27.56 2.69 -4.57 N	29.74 3.99 3.07 N	29.78 3.89 2.39 N	26.57 3.46 1.08 N	24.43 2.33 -4.51 N	30.32 1.42 -17.48 N	26.89 1.53 -14.51 N	28.82 3.22 -5.13 N	35.32 3.95 -6.56 N	34.72 3.61 -7.12 N	30.23 4.23 2.90 N	23.98 3.08 1.99 N	21.71 3.03 2.58 N
SOUTHOLD___IC 23719	25.46 4.16 2.16 N	29.58 4.28 0.00 N	28.84 4.21 0.00 N	23.41 3.49 0.00 N	20.31 3.05 0.00 N	21.83 3.77 1.18 N	26.76 4.37 2.09 N	31.49 4.95 1.89 N	24.19 3.69 0.69 N	22.29 3.60 1.96 N	27.89 4.77 1.99 N	28.69 3.81 -4.57 N	31.32 5.57 3.07 N	31.37 5.47 2.38 N	27.92 4.81 1.08 N	25.40 3.30 -4.51 N	30.95 2.05 -17.48 N	27.56 2.19 -14.51 N	30.10 4.50 -5.13 N	36.83 5.45 -6.56 N	36.12 5.01 -7.13 N	31.82 5.82 2.90 N	25.16 4.25 1.99 N	22.71 4.02 2.58 N
ST LAWRENCE____ 23600	22.86 -0.60 0.00 N	24.73 -0.56 0.00 N	24.10 -0.54 0.00 N	19.46 -0.46 0.00 N	16.88 -0.38 0.00 N	18.63 -0.61 0.00 N	23.65 -0.82 0.00 N	27.51 -0.92 0.00 N	20.33 -0.86 0.00 N	19.82 -0.83 0.00 N	24.18 -0.93 0.00 N	19.54 -0.76 0.00 N	27.83 -0.99 0.00 N	27.36 -0.92 0.00 N	23.44 -0.74 0.00 N	17.10 -0.49 0.00 N	11.09 -0.32 0.00 N	10.53 -0.34 0.00 N	19.82 -0.66 0.00 N	24.06 -0.74 0.00 N	23.15 -0.83 0.00 N	27.88 -1.03 0.00 N	22.09 -0.80 0.00 N	20.61 -0.65 0.00 N
STATION 5_MISC_HYD 23604	23.12 -0.51 -0.17 N	24.34 -0.95 0.00 N	23.54 -1.10 0.00 N	19.09 -0.83 0.00 N	16.65 -0.61 0.00 N	18.75 -0.50 0.00 N	23.75 -0.73 0.00 N	27.67 -0.76 0.00 N	20.92 -0.44 -0.17 N	20.38 -0.30 -0.02 N	24.53 -0.58 0.00 N	20.62 -0.51 -0.82 N	28.14 -0.67 0.00 N	27.76 -0.59 -0.07 N	23.68 -0.63 -0.13 N	17.97 -0.48 -0.86 N	13.59 -0.28 -2.45 N	12.68 -0.26 -2.08 N	20.92 -0.44 -0.89 N	25.44 -0.41 -1.04 N	25.40 -0.40 -1.81 N	28.39 -0.53 -0.01 N	22.59 -0.31 -0.01 N	21.01 -0.25 0.00 N
STEEL___WIND 323596	21.96 -1.73 -0.23 N	23.55 -1.74 0.00 N	22.86 -1.77 0.00 N	18.62 -1.31 0.00 N	16.14 -1.12 0.00 N	18.18 -1.07 0.00 N	22.62 -1.86 0.00 N	26.05 -2.38 0.00 N	19.74 -1.69 -0.25 N	19.17 -1.51 -0.03 N	23.16 -1.95 0.00 N	19.92 -1.56 -1.17 N	26.72 -2.09 0.00 N	26.58 -1.80 -0.11 N	22.82 -1.55 -0.19 N	17.62 -1.18 -1.21 N	14.09 -0.74 -3.42 N	13.05 -0.72 -2.90 N	20.16 -1.55 -1.23 N	24.20 -2.06 -1.45 N	24.43 -2.08 -2.52 N	26.55 -2.37 -0.01 N	21.53 -1.37 -0.01 N	20.35 -0.91 0.00 N
STEUBEN_REC_LFGE 323667	23.49 -0.27 -0.30 N	25.14 -0.15 0.00 N	24.27 -0.37 0.00 N	19.67 -0.25 0.00 N	17.07 -0.19 0.00 N	19.38 0.13 0.00 N	24.68 0.20 0.00 N	28.60 0.17 0.00 N	21.61 0.10 -0.33 N	20.85 0.16 -0.04 N	25.26 0.15 0.00 N	21.96 0.10 -1.55 N	29.04 0.23 0.00 N	28.66 0.24 -0.14 N	24.50 0.07 -0.25 N	19.19 -0.01 -1.61 N	16.07 0.07 -4.58 N	14.92 0.17 -3.89 N	22.39 0.27 -1.66 N	26.93 0.18 -1.95 N	26.89 -0.43 -3.34 N	28.35 -0.57 -0.02 N	22.80 -0.12 -0.02 N	21.43 0.17 0.00 N
STONY___BROOK 24151	24.02 2.67 2.11 N	27.95 2.66 0.00 N	27.28 2.65 0.00 N	22.15 2.23 0.00 N	19.18 1.91 0.00 N	20.48 2.40 1.16 N	25.29 2.88 2.06 N	29.74 3.18 1.87 N	23.00 2.48 0.66 N	21.17 2.45 1.93 N	26.49 3.35 1.96 N	27.58 2.68 -4.59 N	29.70 3.92 3.03 N	29.80 3.87 2.34 N	26.53 3.40 1.05 N	24.46 2.34 -4.54 N	30.34 1.42 -17.50 N	26.89 1.49 -14.53 N	28.73 3.10 -5.15 N	35.25 3.84 -6.60 N	34.62 3.42 -7.22 N	30.01 3.97 2.87 N	23.79 2.86 1.96 N	21.41 2.70 2.55 N
STURGEON_POOL_HYD 23609	27.72 2.86 -1.41 N	28.23 2.94 0.00 N	27.51 2.87 0.00 N	22.26 2.34 0.00 N	19.27 2.01 0.00 N	21.65 2.41 0.00 N	27.82 3.34 0.00 N	32.30 3.87 0.00 N	25.57 2.98 -1.41 N	23.76 2.94 -0.17 N	28.72 3.61 0.00 N	29.85 2.91 -6.64 N	32.81 3.99 0.00 N	32.84 3.97 -0.60 N	28.69 3.43 -1.07 N	27.02 2.49 -6.94 N	32.84 1.63 -19.80 N	29.29 1.64 -16.79 N	30.82 3.20 -7.14 N	36.94 3.68 -8.45 N	42.56 3.44 -15.12 N	33.00 4.00 -0.09 N	26.06 3.08 -0.08 N	23.96 2.70 0.00 N
SYRACUSE___ENERGY_ST1 323597	23.25 -0.34 -0.14 N	24.93 -0.36 0.00 N	24.28 -0.36 0.00 N	19.67 -0.25 0.00 N	17.05 -0.21 0.00 N	19.12 -0.13 0.00 N	24.46 -0.02 0.00 N	28.47 0.04 0.00 N	21.40 0.06 -0.15 N	20.74 0.06 -0.02 N	25.16 0.05 0.00 N	21.03 0.01 -0.72 N	28.77 -0.05 0.00 N	28.20 -0.14 -0.06 N	24.07 -0.23 -0.11 N	18.11 -0.22 -0.74 N	13.36 -0.16 -2.10 N	12.54 -0.10 -1.78 N	21.05 -0.18 -0.76 N	25.49 -0.21 -0.89 N	25.45 -0.12 -1.59 N	28.80 -0.12 -0.01 N	22.87 -0.04 -0.01 N	21.20 -0.06 0.00 N

SYRACUSE___ENERGY_ST2 323598	23.25 -0.34 -0.14 N	24.93 -0.36 0.00 N	24.28 -0.36 0.00 N	19.67 -0.25 0.00 N	17.05 -0.21 0.00 N	19.12 -0.13 0.00 N	24.46 -0.02 0.00 N	28.47 0.04 0.00 N	21.40 0.06 -0.15 N	20.74 0.06 -0.02 N	25.16 0.05 0.00 N	21.03 0.01 -0.72 N	28.77 -0.05 0.00 N	28.20 -0.14 -0.06 N	24.07 -0.23 -0.11 N	18.11 -0.22 -0.74 N	13.36 -0.16 -2.10 N	12.54 -0.10 -1.78 N	21.05 -0.18 -0.76 N	25.49 -0.21 -0.89 N	25.45 -0.12 -1.59 N	28.80 -0.12 -0.01 N	22.87 -0.04 -0.01 N	21.20 -0.06 0.00 N
SYRACUSE___POWER 24017	23.36 -0.24 -0.14 N	25.04 -0.26 0.00 N	24.37 -0.27 0.00 N	19.74 -0.19 0.00 N	17.11 -0.16 0.00 N	19.18 -0.06 0.00 N	24.50 0.02 0.00 N	28.39 -0.04 0.00 N	21.34 0.02 -0.14 N	20.70 0.03 -0.02 N	25.11 0.00 0.00 N	20.96 -0.01 -0.66 N	28.75 -0.07 0.00 N	28.20 -0.14 -0.06 N	24.07 -0.23 -0.10 N	18.05 -0.21 -0.67 N	13.17 -0.16 -1.92 N	12.38 -0.11 -1.63 N	20.95 -0.21 -0.69 N	25.36 -0.27 -0.82 N	25.25 -0.20 -1.46 N	28.73 -0.18 -0.01 N	22.82 -0.07 -0.01 N	21.17 -0.09 0.00 N
UNION___PROCESSING_DRP 323587	22.77 -0.86 -0.17 N	24.39 -0.91 0.00 N	23.67 -0.97 0.00 N	19.21 -0.71 0.00 N	16.68 -0.58 0.00 N	18.77 -0.48 0.00 N	23.72 -0.76 0.00 N	27.50 -0.93 0.00 N	20.71 -0.66 -0.17 N	20.13 -0.55 -0.02 N	24.36 -0.75 0.00 N	20.53 -0.61 -0.83 N	27.97 -0.84 0.00 N	27.63 -0.72 -0.07 N	23.65 -0.66 -0.13 N	17.94 -0.51 -0.86 N	13.58 -0.31 -2.48 N	12.69 -0.28 -2.10 N	20.78 -0.58 -0.90 N	25.04 -0.82 -1.06 N	24.97 -0.85 -1.83 N	27.89 -1.03 -0.01 N	22.30 -0.60 -0.01 N	20.88 -0.38 0.00 N
UPPER HUDSON___HYD 24058	26.63 1.35 -1.82 N	26.59 1.29 0.00 N	25.96 1.33 0.00 N	20.94 1.02 0.00 N	18.12 0.86 0.00 N	20.30 1.06 0.00 N	26.01 1.53 0.00 N	30.04 1.61 0.00 N	24.42 1.42 -1.81 N	22.26 1.39 -0.22 N	26.79 1.68 0.00 N	30.35 1.39 -8.66 N	30.74 1.93 0.00 N	30.96 1.91 -0.78 N	27.20 1.63 -1.39 N	27.78 1.21 -8.98 N	37.82 0.80 -25.61 N	33.34 0.76 -21.72 N	31.12 1.40 -9.24 N	37.43 1.68 -10.93 N	45.26 1.72 -19.56 N	30.92 1.90 -0.11 N	24.41 1.41 -0.11 N	22.27 1.01 0.00 N
UPPER RAQUET___HYD 24056	23.01 -0.45 0.00 N	24.91 -0.38 0.00 N	24.30 -0.33 0.00 N	19.60 -0.32 0.00 N	17.02 -0.24 0.00 N	18.66 -0.59 0.00 N	23.52 -0.96 0.00 N	27.40 -1.03 0.00 N	19.98 -1.21 0.00 N	19.51 -1.14 0.00 N	24.09 -1.02 0.00 N	19.63 -0.67 0.00 N	28.01 -0.80 0.00 N	27.48 -0.79 0.00 N	23.56 -0.63 0.00 N	17.11 -0.48 0.00 N	11.01 -0.41 0.00 N	10.46 -0.40 0.00 N	19.73 -0.74 0.00 N	23.93 -0.88 0.00 N	22.93 -1.06 0.00 N	27.74 -1.16 0.00 N	21.93 -0.96 0.00 N	20.51 -0.75 0.00 N
VISCHER___FERRY HYD 24020	27.07 1.85 -1.77 N	27.18 1.88 0.00 N	26.51 1.88 0.00 N	21.45 1.53 0.00 N	18.58 1.31 0.00 N	20.78 1.54 0.00 N	26.40 1.92 0.00 N	30.46 2.03 0.00 N	24.60 1.66 -1.76 N	22.52 1.65 -0.21 N	27.12 2.01 0.00 N	30.34 1.67 -8.36 N	31.17 2.36 0.00 N	31.36 2.33 -0.75 N	27.55 2.02 -1.34 N	27.74 1.49 -8.66 N	37.07 0.97 -24.68 N	32.72 0.92 -20.94 N	31.08 1.70 -8.91 N	37.36 2.02 -10.54 N	44.82 1.98 -18.85 N	31.27 2.26 -0.11 N	24.75 1.75 -0.11 N	22.75 1.49 0.00 N
WADING RIVER_IC_1 23522	23.93 2.64 2.17 N	28.01 2.72 0.00 N	27.35 2.72 0.00 N	22.20 2.28 0.00 N	19.23 1.97 0.00 N	20.52 2.45 1.18 N	24.82 2.44 2.09 N	29.22 2.69 1.90 N	22.54 2.04 0.69 N	20.68 1.99 1.97 N	25.93 2.82 1.99 N	27.15 2.28 -4.56 N	29.19 3.45 3.08 N	29.27 3.38 2.39 N	26.16 3.06 1.08 N	24.12 2.03 -4.50 N	30.09 1.20 -17.47 N	26.67 1.30 -14.50 N	28.37 2.77 -5.12 N	34.77 3.41 -6.55 N	34.17 3.07 -7.11 N	29.62 3.62 2.91 N	23.57 2.67 1.99 N	21.41 2.74 2.59 N
WADING RIVER_IC_2 23547	23.93 2.64 2.17 N	28.01 2.72 0.00 N	27.35 2.72 0.00 N	22.20 2.28 0.00 N	19.23 1.97 0.00 N	20.52 2.45 1.18 N	24.82 2.44 2.09 N	29.22 2.69 1.90 N	22.54 2.04 0.69 N	20.68 1.99 1.97 N	25.93 2.82 1.99 N	27.15 2.28 -4.56 N	29.19 3.45 3.08 N	29.27 3.38 2.39 N	26.16 3.06 1.08 N	24.12 2.03 -4.50 N	30.09 1.20 -17.47 N	26.67 1.30 -14.50 N	28.37 2.77 -5.12 N	34.77 3.41 -6.55 N	34.17 3.07 -7.11 N	29.62 3.62 2.91 N	23.57 2.67 1.99 N	21.41 2.74 2.59 N
WADING RIVER_IC_3 23601	23.93 2.64 2.17 N	28.01 2.72 0.00 N	27.35 2.72 0.00 N	22.20 2.28 0.00 N	19.23 1.97 0.00 N	20.52 2.45 1.18 N	24.82 2.44 2.09 N	29.22 2.69 1.90 N	22.54 2.04 0.69 N	20.68 1.99 1.97 N	25.93 2.82 1.99 N	27.15 2.28 -4.56 N	29.19 3.45 3.08 N	29.27 3.38 2.39 N	26.16 3.06 1.08 N	24.12 2.03 -4.50 N	30.09 1.20 -17.47 N	26.67 1.30 -14.50 N	28.37 2.77 -5.12 N	34.77 3.41 -6.55 N	34.17 3.07 -7.11 N	29.62 3.62 2.91 N	23.57 2.67 1.99 N	21.41 2.74 2.59 N
WALDEN___HYDRO 24148	26.71 1.90 -1.36 N	27.17 1.87 0.00 N	26.47 1.84 0.00 N	21.42 1.50 0.00 N	18.52 1.26 0.00 N	20.76 1.52 0.00 N	26.64 2.16 0.00 N	30.99 2.56 0.00 N	24.57 2.03 -1.35 N	22.82 2.01 -0.16 N	27.64 2.53 0.00 N	28.71 2.03 -6.37 N	31.55 2.73 0.00 N	31.60 2.74 -0.58 N	27.65 2.43 -1.03 N	26.01 1.75 -6.67 N	31.56 1.12 -19.02 N	28.12 1.12 -16.13 N	29.56 2.22 -6.86 N	35.49 2.56 -8.12 N	40.92 2.40 -14.53 N	31.78 2.79 -0.08 N	25.13 2.16 -0.08 N	23.10 1.84 0.00 N
WARRENSBURG___ 23737	26.59 1.31 -1.82 N	26.51 1.22 0.00 N	25.86 1.23 0.00 N	20.84 0.91 0.00 N	18.01 0.75 0.00 N	20.16 0.92 0.00 N	25.84 1.36 0.00 N	29.85 1.42 0.00 N	24.29 1.29 -1.81 N	22.12 1.25 -0.22 N	26.64 1.53 0.00 N	30.22 1.26 -8.66 N	30.57 1.75 0.00 N	30.79 1.73 -0.78 N	27.05 1.48 -1.39 N	27.67 1.10 -8.98 N	37.74 0.72 -25.61 N	33.26 0.68 -21.72 N	30.99 1.27 -9.24 N	37.28 1.54 -10.93 N	45.12 1.57 -19.56 N	30.75 1.73 -0.11 N	24.29 1.28 -0.11 N	22.15 0.89 0.00 N
WATERSIDE___6 8 9 23538	27.15 2.30 -1.39 N	27.55 2.26 0.00 N	26.83 2.20 0.00 N	21.71 1.79 0.00 N	18.76 1.50 0.00 N	21.07 1.82 0.00 N	24.80 2.57 2.25 N	31.44 3.01 0.00 N	25.00 2.43 -1.39 N	22.43 2.44 0.66 N	18.80 3.16 9.47 N	27.41 2.53 -4.58 N	22.90 3.36 9.27 N	31.88 3.40 -0.20 N	28.28 3.04 -1.06 N	26.61 2.17 -6.85 N	32.31 1.36 -19.53 N	28.78 1.35 -16.56 N	30.16 2.64 -7.05 N	29.37 3.01 -1.55 N	34.88 2.84 -8.06 N	26.06 3.31 6.15 N	17.96 2.52 7.44 N	14.70 2.13 8.68 N
WDELAWARE___HYD 323627	25.90 1.30 -1.14 N	26.57 1.27 0.00 N	25.88 1.24 0.00 N	20.93 1.00 0.00 N	18.12 0.86 0.00 N	20.35 1.10 0.00 N	26.17 1.70 0.00 N	30.45 2.02 0.00 N	23.90 1.58 -1.14 N	22.34 1.56 -0.13 N	27.03 1.92 0.00 N	27.22 1.53 -5.38 N	30.88 2.06 0.00 N	30.80 2.03 -0.49 N	26.78 1.73 -0.87 N	24.45 1.24 -5.62 N	28.25 0.82 -16.02 N	25.30 0.86 -13.59 N	27.98 1.73 -5.78 N	33.62 1.97 -6.84 N	38.06 1.83 -12.24 N	31.05 2.08 -0.07 N	24.48 1.52 -0.07 N	22.54 1.28 0.00 N
WEST BABYLON___IC 23714	25.67 2.80 0.59 N	28.02 2.73 0.00 N	27.38 2.75 0.00 N	22.20 2.27 0.00 N	19.19 1.93 0.00 N	20.97 2.40 0.67 N	26.37 3.09 1.20 N	30.82 3.48 1.08 N	24.12 2.74 -0.20 N	22.32 2.72 1.05 N	27.63 3.66 1.14 N	28.70 2.97 -5.42 N	31.33 4.28 1.76 N	31.40 4.23 1.11 N	27.69 3.67 0.17 N	25.67 2.57 -5.51 N	31.35 1.57 -18.36 N	27.84 1.60 -15.39 N	29.71 3.29 -5.95 N	36.79 4.03 -7.95 N	37.98 3.60 -10.39 N	31.43 4.18 1.65 N	24.79 3.02 1.12 N	22.49 2.73 1.50 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
WEST CANADA___HYD 24049	23.58 0.16 0.04 N	25.44 0.14 0.00 N	24.76 0.12 0.00 N	20.02 0.10 0.00 N	17.35 0.08 0.00 N	19.37 0.13 0.00 N	24.68 0.20 0.00 N	28.61 0.18 0.00 N	21.31 0.17 0.04 N	20.81 0.16 0.01 N	25.31 0.21 0.00 N	20.28 0.17 0.19 N	29.04 0.23 0.00 N	28.46 0.20 0.02 N	24.35 0.19 0.03 N	17.53 0.13 0.19 N	10.95 0.08 0.55 N	10.49 0.08 0.46 N	20.45 0.18 0.20 N	24.78 0.21 0.23 N	23.79 0.22 0.42 N	29.13 0.22 0.00 N	23.05 0.16 0.00 N	21.39 0.12 0.00 N	
WESTERN_NY_WIND 24143	22.47 -1.20 -0.20 N	24.07 -1.23 0.00 N	23.35 -1.29 0.00 N	19.00 -0.93 0.00 N	16.49 -0.77 0.00 N	18.58 -0.67 0.00 N	23.25 -1.23 0.00 N	26.43 -1.99 0.00 N	20.01 -1.40 -0.22 N	19.45 -1.23 -0.03 N	23.45 -1.65 0.00 N	20.03 -1.35 -1.07 N	27.01 -1.80 0.00 N	26.88 -1.49 -0.10 N	23.07 -1.29 -0.17 N	17.74 -0.94 -1.10 N	13.96 -0.41 -2.96 N	12.99 -0.38 -2.50 N	20.64 -0.90 -1.06 N	24.78 -1.28 -1.26 N	24.81 -1.36 -2.18 N	27.33 -1.59 -0.01 N	22.05 -0.85 -0.01 N	20.76 -0.49 0.00 N	
WESTOVER___LESR 323668	24.17 0.26 -0.45 N	25.69 0.40 0.00 N	24.97 0.33 0.00 N	20.23 0.31 0.00 N	17.49 0.23 0.00 N	19.68 0.43 0.00 N	25.07 0.59 0.00 N	29.16 0.72 0.00 N	22.26 0.59 -0.49 N	21.32 0.61 -0.06 N	25.86 0.75 0.00 N	23.20 0.58 -2.31 N	29.68 0.87 0.00 N	29.39 0.90 -0.21 N	25.30 0.74 -0.37 N	20.46 0.48 -2.40 N	18.56 0.31 -6.83 N	16.98 0.32 -5.79 N	23.51 0.57 -2.47 N	28.32 0.59 -2.92 N	29.87 0.60 -5.28 N	29.65 0.71 -0.03 N	23.62 0.70 -0.03 N	21.94 0.68 0.00 N	
WETHRSFD_WT_PWR 323626	22.22 -1.50 -0.26 N	23.84 -1.46 0.00 N	23.07 -1.56 0.00 N	18.76 -1.16 0.00 N	16.28 -0.99 0.00 N	18.37 -0.88 0.00 N	23.06 -1.42 0.00 N	26.59 -1.84 0.00 N	20.18 -1.29 -0.28 N	19.53 -1.15 -0.03 N	23.64 -1.47 0.00 N	20.41 -1.21 -1.31 N	27.21 -1.60 0.00 N	26.98 -1.42 -0.12 N	23.14 -1.26 -0.21 N	17.98 -0.96 -1.35 N	14.69 -0.57 -3.84 N	13.60 -0.52 -3.26 N	20.74 -1.11 -1.39 N	24.91 -1.52 -1.62 N	24.83 -1.82 -2.66 N	26.82 -2.10 -0.02 N	21.68 -1.23 -0.02 N	20.46 -0.80 0.00 N	
YORK___WARBASSE 23770	27.22 2.36 -1.41 N	27.62 2.32 0.00 N	26.90 2.26 0.00 N	21.76 1.84 0.00 N	18.79 1.53 0.00 N	21.11 1.86 0.00 N	36.05 2.62 -8.94 N	31.50 3.07 -0.01 N	25.04 2.45 -1.39 N	26.58 2.47 -3.45 N	65.96 3.20 -37.65 N	37.35 2.55 -14.49 N	69.07 3.38 -36.88 N	33.89 3.45 -2.16 N	28.32 3.08 -1.06 N	26.64 2.20 -6.85 N	32.31 1.37 -19.53 N	28.77 1.34 -16.56 N	30.15 2.63 -7.05 N	63.16 3.04 -35.32 N	69.08 2.88 -42.21 N	57.18 3.37 -24.91 N	55.46 2.56 -30.02 N	57.97 2.17 -34.54 N	