

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

01/17/2012

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	36.59 3.33 -0.69 N	42.06 3.22 -6.26 N	34.98 3.10 0.00 N	36.22 3.06 0.00 N	37.34 3.14 0.00 N	35.47 3.15 0.00 N	48.58 4.85 0.00 N	57.38 5.88 0.00 N	46.91 4.96 0.00 N	45.45 4.88 0.00 N	53.27 4.24 -13.30 N	84.79 3.11 -54.51 N	50.41 5.32 -0.50 N	49.60 5.15 0.00 N	44.63 4.58 0.00 N	37.21 3.79 -0.43 N	43.85 3.44 -10.36 N	60.28 4.21 -20.76 N	40.37 3.84 -2.50 N	41.11 3.98 -2.04 N	41.21 4.11 -0.08 N	39.56 3.42 -4.10 N	34.66 3.17 0.00 N	31.62 2.52 0.00 N
74TH STREET_GT_1 24260	36.57 3.32 -0.69 N	42.04 3.20 -6.26 N	34.97 3.08 0.00 N	36.20 3.04 0.00 N	37.31 3.12 0.00 N	35.45 3.12 0.00 N	48.54 4.80 0.00 N	57.34 5.83 0.00 N	46.87 4.92 0.00 N	45.41 4.84 0.00 N	53.24 4.21 -13.31 N	84.76 3.08 -54.52 N	50.35 5.26 -0.50 N	49.55 5.10 0.00 N	44.57 4.53 0.00 N	37.17 3.75 -0.43 N	43.81 3.38 -10.36 N	60.23 4.15 -20.76 N	40.32 3.79 -2.50 N	41.07 3.93 -2.04 N	41.17 4.07 -0.08 N	39.52 3.39 -4.10 N	34.63 3.14 0.00 N	31.59 2.49 0.00 N
74TH STREET_GT_2 24261	36.57 3.32 -0.69 N	42.04 3.20 -6.26 N	34.97 3.08 0.00 N	36.20 3.04 0.00 N	37.31 3.12 0.00 N	35.45 3.12 0.00 N	48.54 4.80 0.00 N	57.34 5.83 0.00 N	46.87 4.92 0.00 N	45.41 4.84 0.00 N	53.24 4.21 -13.31 N	84.76 3.08 -54.52 N	50.35 5.26 -0.50 N	49.55 5.10 0.00 N	44.57 4.53 0.00 N	37.17 3.75 -0.43 N	43.81 3.38 -10.36 N	60.23 4.15 -20.76 N	40.32 3.79 -2.50 N	41.07 3.93 -2.04 N	41.17 4.07 -0.08 N	39.52 3.39 -4.10 N	34.63 3.14 0.00 N	31.59 2.49 0.00 N
ADK HUDSON___FALLS 24011	35.72 2.26 -0.90 N	43.14 2.37 -8.19 N	34.23 2.35 0.00 N	35.69 2.53 0.00 N	36.70 2.50 0.00 N	34.62 2.30 0.00 N	47.50 3.76 0.00 N	55.94 4.43 0.00 N	45.31 3.36 -0.01 N	43.76 3.19 0.00 N	55.95 2.82 -17.40 N	100.60 2.13 -71.30 N	48.48 3.25 -0.66 N	47.63 3.18 0.00 N	42.86 2.82 0.00 N	35.91 2.36 -0.56 N	45.91 2.30 -13.55 N	65.19 2.72 -27.15 N	39.94 2.64 -3.27 N	40.53 2.77 -2.67 N	40.01 2.89 -0.10 N	39.98 2.58 -5.37 N	33.72 2.23 0.00 N	30.58 1.48 0.00 N
ADK RESOURCE___RCVRY 23798	36.81 3.37 -0.88 N	44.23 3.65 -8.00 N	35.49 3.60 0.00 N	37.06 3.90 0.00 N	38.02 3.82 0.00 N	35.81 3.49 0.00 N	49.14 5.40 0.00 N	57.75 6.24 0.00 N	46.74 4.79 -0.01 N	45.03 4.46 0.00 N	56.64 3.91 -17.00 N	99.88 3.06 -69.65 N	49.88 4.66 -0.64 N	49.05 4.60 0.00 N	44.17 4.12 0.00 N	36.93 3.39 -0.55 N	46.48 3.18 -13.24 N	65.50 3.67 -26.52 N	40.81 3.59 -3.19 N	41.54 3.84 -2.61 N	41.26 4.14 -0.10 N	40.94 3.66 -5.24 N	34.70 3.21 0.00 N	31.49 2.39 0.00 N
ADK S GLENS___FALLS 24028	35.72 2.26 -0.90 N	43.14 2.37 -8.19 N	34.23 2.35 0.00 N	35.69 2.53 0.00 N	36.70 2.50 0.00 N	34.62 2.30 0.00 N	47.50 3.76 0.00 N	55.94 4.43 0.00 N	45.31 3.36 -0.01 N	43.76 3.19 0.00 N	55.95 2.82 -17.40 N	100.60 2.13 -71.30 N	48.48 3.25 -0.66 N	47.63 3.18 0.00 N	42.86 2.82 0.00 N	35.91 2.36 -0.56 N	45.91 2.30 -13.55 N	65.19 2.72 -27.15 N	39.94 2.64 -3.27 N	40.53 2.77 -2.67 N	40.01 2.89 -0.10 N	39.98 2.58 -5.37 N	33.72 2.23 0.00 N	30.58 1.48 0.00 N
ADK_NYS___DAM 23527	36.23 2.79 -0.87 N	43.37 2.84 -7.95 N	34.66 2.77 0.00 N	36.10 2.94 0.00 N	37.13 2.93 0.00 N	34.91 2.59 0.00 N	47.39 3.66 0.00 N	55.79 4.28 0.00 N	45.32 3.37 -0.01 N	43.77 3.20 0.00 N	55.39 2.78 -16.89 N	98.48 2.11 -69.20 N	48.56 3.34 -0.64 N	47.82 3.37 0.00 N	43.09 3.04 0.00 N	36.09 2.56 -0.55 N	45.53 2.32 -13.15 N	64.28 2.62 -26.35 N	39.74 2.54 -3.17 N	40.38 2.69 -2.59 N	40.05 2.93 -0.10 N	39.91 2.67 -5.21 N	34.04 2.55 0.00 N	31.03 1.93 0.00 N
AIR_PRODUCTS___DRP 24190	35.64 2.20 -0.87 N	42.81 2.29 -7.94 N	34.11 2.22 0.00 N	35.45 2.29 0.00 N	36.49 2.30 0.00 N	34.18 1.85 0.00 N	45.65 1.92 0.00 N	53.74 2.24 0.00 N	43.77 1.81 -0.01 N	42.34 1.77 0.00 N	54.13 1.53 -16.88 N	97.45 1.11 -69.17 N	47.08 1.87 -0.64 N	46.26 1.81 0.00 N	41.69 1.65 0.00 N	35.02 1.49 -0.55 N	44.58 1.38 -13.15 N	63.15 1.50 -26.34 N	38.69 1.49 -3.17 N	39.19 1.51 -2.59 N	38.73 1.61 -0.10 N	38.88 1.64 -5.21 N	33.56 2.07 0.00 N	30.77 1.67 0.00 N
ALBANY___1 23571	35.64 2.20 -0.87 N	42.81 2.29 -7.94 N	34.11 2.22 0.00 N	35.45 2.29 0.00 N	36.49 2.30 0.00 N	34.18 1.85 0.00 N	45.65 1.92 0.00 N	53.74 2.24 0.00 N	43.77 1.81 -0.01 N	42.34 1.77 0.00 N	54.13 1.53 -16.88 N	97.45 1.11 -69.17 N	47.08 1.87 -0.64 N	46.26 1.81 0.00 N	41.69 1.65 0.00 N	35.02 1.49 -0.55 N	44.58 1.38 -13.15 N	63.15 1.50 -26.34 N	38.69 1.49 -3.17 N	39.19 1.51 -2.59 N	38.73 1.61 -0.10 N	38.88 1.64 -5.21 N	33.56 2.07 0.00 N	30.77 1.67 0.00 N
ALBANY___2 23572	35.64 2.20 -0.87 N	42.81 2.29 -7.94 N	34.11 2.22 0.00 N	35.45 2.29 0.00 N	36.49 2.30 0.00 N	34.18 1.85 0.00 N	45.65 1.92 0.00 N	53.74 2.24 0.00 N	43.77 1.81 -0.01 N	42.34 1.77 0.00 N	54.13 1.53 -16.88 N	97.45 1.11 -69.17 N	47.08 1.87 -0.64 N	46.26 1.81 0.00 N	41.69 1.65 0.00 N	35.02 1.49 -0.55 N	44.58 1.38 -13.15 N	63.15 1.50 -26.34 N	38.69 1.49 -3.17 N	39.19 1.51 -2.59 N	38.73 1.61 -0.10 N	38.88 1.64 -5.21 N	33.56 2.07 0.00 N	30.77 1.67 0.00 N
ALBANY___3	35.64	42.81	34.11	35.45	36.49	34.18	45.65	53.74	43.77	42.34	54.13	97.45	47.08	46.26	41.69	35.02	44.58	63.15	38.69	39.19	38.73	38.88	33.56	30.77



23573	2.20 -0.87 N	2.29 -7.94 N	2.22 0.00 N	2.29 0.00 N	2.30 0.00 N	1.85 0.00 N	1.92 0.00 N	2.24 0.00 N	1.81 -0.01 N	1.77 0.00 N	1.53 -16.88 N	1.11 -69.17 N	1.87 -0.64 N	1.81 0.00 N	1.65 0.00 N	1.49 -0.55 N	1.38 -13.15 N	1.50 -26.34 N	1.49 -3.17 N	1.51 -2.59 N	1.61 -0.10 N	1.64 -5.21 N	2.07 0.00 N	1.67 0.00 N
ALBANY____4 23574	35.64 2.20 -0.87 N	42.81 2.29 -7.94 N	34.11 2.22 0.00 N	35.45 2.29 0.00 N	36.49 2.30 0.00 N	34.18 1.85 0.00 N	45.65 1.92 0.00 N	53.74 2.24 0.00 N	43.77 1.81 -0.01 N	42.34 1.77 0.00 N	54.13 1.53 -16.88 N	97.45 1.11 -69.17 N	47.08 1.87 -0.64 N	46.26 1.81 0.00 N	41.69 1.65 0.00 N	35.02 1.49 -0.55 N	44.58 1.38 -13.15 N	63.15 1.50 -26.34 N	38.69 1.49 -3.17 N	39.19 1.51 -2.59 N	38.73 1.61 -0.10 N	38.88 1.64 -5.21 N	33.56 2.07 0.00 N	30.77 1.67 0.00 N
ALBANY____LFGE 323615	35.87 2.42 -0.89 N	43.15 2.48 -8.09 N	34.30 2.42 0.00 N	35.66 2.49 0.00 N	36.71 2.51 0.00 N	34.45 2.13 0.00 N	46.27 2.53 0.00 N	54.49 2.99 0.00 N	44.37 2.42 -0.01 N	42.92 2.35 0.00 N	54.98 2.05 -17.20 N	99.14 1.52 -70.46 N	47.74 2.51 -0.65 N	46.91 2.46 0.00 N	42.28 2.24 0.00 N	35.49 1.95 -0.56 N	45.24 1.80 -13.39 N	64.19 2.04 -26.83 N	39.24 1.98 -3.23 N	39.76 2.03 -2.64 N	39.27 2.15 -0.10 N	39.38 2.04 -5.30 N	33.79 2.30 0.00 N	30.95 1.85 0.00 N
ALCOA_RYNLDS____DRP 24188	31.81 -0.76 0.00 N	31.77 -0.80 0.00 N	31.17 -0.72 0.00 N	32.54 -0.62 0.00 N	33.60 -0.60 0.00 N	31.53 -0.79 0.00 N	42.17 -1.56 0.00 N	50.03 -1.48 0.00 N	40.62 -1.33 0.00 N	39.25 -1.32 0.00 N	34.63 -1.09 0.00 N	26.46 -0.71 0.00 N	43.58 -1.01 0.00 N	43.55 -0.90 0.00 N	39.25 -0.80 0.00 N	32.19 -0.79 0.00 N	29.17 -0.88 0.00 N	34.21 -1.11 0.00 N	33.05 -0.98 0.00 N	33.98 -1.12 0.00 N	35.68 -1.34 0.00 N	31.16 -0.88 0.00 N	30.74 -0.75 0.00 N	28.77 -0.33 0.00 N
ALLEGHENY____COGEN 23514	30.84 -1.84 -0.12 N	31.26 -2.40 -1.08 N	29.53 -2.36 0.00 N	30.60 -2.56 0.00 N	31.70 -2.51 0.00 N	30.44 -1.88 0.00 N	40.81 -2.93 0.00 N	46.56 -4.95 0.00 N	37.95 -4.00 0.00 N	36.71 -3.86 0.00 N	34.75 -3.28 -2.30 N	34.12 -2.47 -9.43 N	40.42 -4.25 -0.09 N	40.13 -4.32 0.00 N	36.16 -3.88 0.00 N	30.63 -2.42 -0.07 N	30.04 -1.81 -1.79 N	35.99 -2.92 -3.59 N	32.07 -2.39 -0.43 N	32.60 -2.85 -0.35 N	33.81 -3.22 -0.01 N	30.45 -2.30 -0.71 N	29.54 -1.96 0.00 N	27.47 -1.63 0.00 N
ALTONA_WT_PWR 323606	31.99 -0.57 0.00 N	32.24 -0.34 0.00 N	31.65 -0.23 0.00 N	33.14 -0.02 0.00 N	34.11 -0.09 0.00 N	31.84 -0.48 0.00 N	42.63 -1.11 0.00 N	50.31 -1.19 0.00 N	40.96 -0.99 0.00 N	39.58 -0.99 0.00 N	34.94 -0.79 0.00 N	26.71 -0.45 0.00 N	43.83 -0.75 0.00 N	43.81 -0.64 0.00 N	39.47 -0.58 0.00 N	32.44 -0.54 0.00 N	29.47 -0.58 0.00 N	34.54 -0.77 0.00 N	33.18 -0.84 0.00 N	34.11 -0.99 0.00 N	35.55 -1.46 0.00 N	30.57 -1.46 0.00 N	29.96 -1.53 0.00 N	28.15 -0.95 0.00 N
AMERICAN_REF_FUEL 24010	29.72 -2.95 -0.11 N	29.92 -3.62 -0.96 N	28.43 -3.45 0.00 N	29.32 -3.84 0.00 N	30.34 -3.85 0.00 N	29.37 -2.95 0.00 N	39.36 -4.38 0.00 N	44.45 -7.06 0.00 N	36.12 -5.83 0.00 N	34.88 -5.69 0.00 N	32.91 -4.85 -2.04 N	31.80 -3.72 -8.35 N	38.28 -6.38 -0.08 N	38.23 -6.22 0.00 N	34.51 -5.54 0.00 N	28.47 -4.58 -0.07 N	27.56 -4.09 -1.59 N	33.75 -4.74 -3.18 N	30.21 -4.20 -0.38 N	31.02 -4.39 -0.31 N	32.50 -4.53 -0.01 N	28.88 -3.78 -0.63 N	28.07 -3.42 0.00 N	26.29 -2.81 0.00 N
ARTHUR_KILL_GT_1 23520	36.52 3.26 -0.70 N	42.02 3.18 -6.26 N	34.93 3.05 0.00 N	36.11 2.95 0.00 N	37.26 3.06 0.00 N	35.35 3.03 0.00 N	48.28 4.54 0.00 N	56.93 5.43 0.00 N	46.53 4.58 0.00 N	45.10 4.53 0.00 N	52.99 3.96 -13.31 N	84.50 2.82 -54.52 N	50.04 4.96 -0.50 N	49.30 4.85 0.00 N	44.25 4.21 0.00 N	36.94 3.53 -0.43 N	43.50 3.09 -10.36 N	59.86 3.79 -20.76 N	39.93 3.40 -2.50 N	40.75 3.61 -2.04 N	40.95 3.86 -0.08 N	39.38 3.24 -4.10 N	34.56 3.07 0.00 N	31.49 2.39 0.00 N
ARTHUR_KILL_2 23512	36.52 3.26 -0.70 N	42.02 3.18 -6.26 N	34.93 3.05 0.00 N	36.11 2.95 0.00 N	37.26 3.06 0.00 N	35.35 3.03 0.00 N	48.28 4.54 0.00 N	56.93 5.43 0.00 N	46.53 4.58 0.00 N	45.10 4.53 0.00 N	52.99 3.96 -13.31 N	84.51 2.83 -54.52 N	50.06 4.98 -0.50 N	49.30 4.85 0.00 N	44.25 4.21 0.00 N	36.94 3.53 -0.43 N	43.50 3.09 -10.36 N	59.86 3.79 -20.76 N	39.93 3.40 -2.50 N	40.75 3.61 -2.04 N	40.95 3.86 -0.08 N	39.38 3.24 -4.10 N	34.56 3.07 0.00 N	31.49 2.39 0.00 N
ARTHUR_KILL_3 23513	36.39 3.13 -0.69 N	41.83 3.00 -6.26 N	34.77 2.88 0.00 N	35.96 2.80 0.00 N	37.08 2.88 0.00 N	35.22 2.90 0.00 N	48.24 4.51 0.00 N	57.00 5.49 0.00 N	46.59 4.63 0.00 N	45.14 4.57 0.00 N	52.99 3.95 -13.31 N	84.58 2.89 -54.52 N	50.06 4.98 -0.50 N	49.25 4.79 0.00 N	44.31 4.27 0.00 N	36.96 3.55 -0.43 N	43.62 3.20 -10.36 N	60.01 3.93 -20.76 N	40.09 3.56 -2.50 N	40.84 3.71 -2.04 N	40.92 3.83 -0.08 N	39.32 3.19 -4.10 N	34.43 2.94 0.00 N	31.40 2.30 0.00 N
ASHOKAN____ 23654	36.78 3.49 -0.73 N	42.64 3.40 -6.66 N	35.16 3.28 0.00 N	36.48 3.32 0.00 N	37.60 3.40 0.00 N	35.62 3.29 0.00 N	48.62 4.88 0.00 N	57.42 5.92 0.00 N	46.85 4.90 0.00 N	45.33 4.76 0.00 N	54.04 4.15 -14.16 N	88.27 3.08 -58.03 N	50.25 5.14 -0.54 N	49.48 5.03 0.00 N	44.55 4.50 0.00 N	37.20 3.76 -0.46 N	44.56 3.48 -11.03 N	61.66 4.25 -22.10 N	40.68 3.99 -2.66 N	41.41 4.14 -2.17 N	41.40 4.30 -0.08 N	39.98 3.58 -4.37 N	34.82 3.33 0.00 N	31.76 2.66 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	36.54 3.29 -0.69 N	42.05 3.21 -6.26 N	34.95 3.07 0.00 N	36.09 2.93 0.00 N	37.26 3.06 0.00 N	35.33 3.01 0.00 N	48.40 4.67 0.00 N	57.37 5.86 0.00 N	46.93 4.98 0.00 N	45.42 4.85 0.00 N	53.23 4.19 -13.31 N	84.74 3.05 -54.52 N	50.32 5.24 -0.50 N	49.49 5.04 0.00 N	44.33 4.29 0.00 N	37.01 3.60 -0.43 N	43.63 3.21 -10.36 N	60.00 3.92 -20.76 N	40.12 3.59 -2.50 N	40.89 3.75 -2.04 N	40.99 3.89 -0.08 N	39.35 3.22 -4.10 N	34.57 3.07 0.00 N	31.55 2.46 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	36.55 3.29 -0.69 N	42.07 3.23 -6.26 N	34.98 3.09 0.00 N	36.10 2.94 0.00 N	37.27 3.07 0.00 N	35.34 3.01 0.00 N	48.40 4.67 0.00 N	57.38 5.87 0.00 N	46.96 5.00 0.00 N	45.44 4.87 0.00 N	53.24 4.20 -13.31 N	84.75 3.07 -54.52 N	50.34 5.26 -0.50 N	49.51 5.06 0.00 N	44.35 4.30 0.00 N	37.01 3.60 -0.43 N	43.63 3.21 -10.36 N	60.00 3.92 -20.76 N	40.12 3.59 -2.50 N	40.89 3.75 -2.04 N	40.99 3.89 -0.08 N	39.35 3.22 -4.10 N	34.57 3.07 0.00 N	31.55 2.46 0.00 N
ASTORIA_GT2_1 24094	36.55 3.29 -0.69 N	42.07 3.23 -6.26 N	34.98 3.09 0.00 N	36.10 2.94 0.00 N	37.27 3.07 0.00 N	35.34 3.02 0.00 N	48.41 4.68 0.00 N	57.38 5.87 0.00 N	46.96 5.00 0.00 N	45.44 4.87 0.00 N	53.24 4.20 -13.31 N	84.75 3.07 -54.52 N	50.34 5.26 -0.50 N	49.51 5.06 0.00 N	44.36 4.31 0.00 N	37.02 3.61 -0.43 N	43.65 3.23 -10.36 N	60.01 3.94 -20.76 N	40.13 3.60 -2.50 N	40.90 3.76 -2.04 N	41.01 3.91 -0.08 N	39.36 3.23 -4.10 N	34.58 3.09 0.00 N	31.56 2.47 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	36.67 3.41 -0.69 N	42.11 3.27 -6.26 N	35.01 3.13 0.00 N	36.17 3.01 0.00 N	37.33 3.13 0.00 N	35.46 3.13 0.00 N	48.58 4.85 0.00 N	57.41 5.90 0.00 N	46.99 5.04 0.00 N	47.11 4.95 -1.60 N	59.43 4.29 -19.42 N	84.79 3.11 -54.52 N	71.72 5.38 -21.76 N	64.86 5.20 -15.21 N	48.34 4.52 -3.78 N	37.19 3.78 -0.43 N	43.80 3.38 -10.36 N	60.19 4.12 -20.76 N	40.28 3.75 -2.50 N	41.02 3.89 -2.04 N	41.13 4.03 -0.08 N	39.47 3.33 -4.10 N	34.63 3.13 0.00 N	31.59 2.49 0.00 N	
ASTORIA_GT_13 24227	36.67 3.41 -0.69 N	42.11 3.27 -6.26 N	35.01 3.13 0.00 N	36.17 3.01 0.00 N	37.33 3.13 0.00 N	35.46 3.13 0.00 N	48.58 4.85 0.00 N	57.41 5.90 0.00 N	46.99 5.04 0.00 N	47.11 4.95 -1.60 N	59.43 4.29 -19.42 N	84.79 3.11 -54.52 N	71.72 5.38 -21.76 N	64.86 5.20 -15.21 N	48.34 4.52 -3.78 N	37.19 3.78 -0.43 N	43.80 3.38 -10.36 N	60.19 4.12 -20.76 N	40.28 3.75 -2.50 N	41.02 3.89 -2.04 N	41.13 4.03 -0.08 N	39.47 3.33 -4.10 N	34.63 3.13 0.00 N	31.59 2.49 0.00 N	
ASTORIA_GT_5 24106	36.55 3.29 -0.69 N	42.07 3.23 -6.26 N	34.98 3.09 0.00 N	36.10 2.94 0.00 N	37.27 3.07 0.00 N	35.34 3.02 0.00 N	48.41 4.68 0.00 N	57.38 5.87 0.00 N	46.96 5.00 0.00 N	45.44 4.87 0.00 N	53.24 4.20 -13.31 N	84.75 3.07 -54.52 N	50.34 5.26 -0.50 N	49.51 5.06 0.00 N	44.36 4.31 0.00 N	37.02 3.61 -0.43 N	43.65 3.23 -10.36 N	60.01 3.94 -20.76 N	40.13 3.60 -2.50 N	40.90 3.76 -2.04 N	41.01 3.91 -0.08 N	39.36 3.23 -4.10 N	34.58 3.09 0.00 N	31.56 2.47 0.00 N	
ASTORIA_GT_7 24107	36.55 3.29 -0.69 N	42.07 3.23 -6.26 N	34.98 3.09 0.00 N	36.10 2.94 0.00 N	37.27 3.07 0.00 N	35.34 3.02 0.00 N	48.41 4.68 0.00 N	57.38 5.87 0.00 N	46.96 5.00 0.00 N	45.44 4.87 0.00 N	53.24 4.20 -13.31 N	84.75 3.07 -54.52 N	50.34 5.26 -0.50 N	49.51 5.06 0.00 N	44.36 4.31 0.00 N	37.02 3.61 -0.43 N	43.65 3.23 -10.36 N	60.01 3.94 -20.76 N	40.13 3.60 -2.50 N	40.90 3.76 -2.04 N	41.01 3.91 -0.08 N	39.36 3.23 -4.10 N	34.58 3.09 0.00 N	31.56 2.47 0.00 N	
ASTORIA_GT_8 24108	36.55 3.29 -0.69 N	42.07 3.23 -6.26 N	34.98 3.09 0.00 N	36.10 2.94 0.00 N	37.27 3.07 0.00 N	35.34 3.02 0.00 N	48.41 4.68 0.00 N	57.38 5.87 0.00 N	46.96 5.00 0.00 N	45.44 4.87 0.00 N	53.24 4.20 -13.31 N	84.75 3.07 -54.52 N	50.34 5.26 -0.50 N	49.51 5.06 0.00 N	44.36 4.31 0.00 N	37.02 3.61 -0.43 N	43.65 3.23 -10.36 N	60.01 3.94 -20.76 N	40.13 3.60 -2.50 N	40.90 3.76 -2.04 N	41.01 3.91 -0.08 N	39.36 3.23 -4.10 N	34.58 3.09 0.00 N	31.56 2.47 0.00 N	
ASTORIA___2 24149	36.55 3.29 -0.69 N	42.07 3.23 -6.26 N	34.98 3.09 0.00 N	36.10 2.94 0.00 N	37.27 3.07 0.00 N	35.34 3.02 0.00 N	48.41 4.68 0.00 N	57.38 5.87 0.00 N	46.96 5.00 0.00 N	45.44 4.87 0.00 N	53.24 4.20 -13.31 N	84.75 3.07 -54.52 N	50.34 5.26 -0.50 N	49.51 5.06 0.00 N	44.36 4.31 0.00 N	37.02 3.61 -0.43 N	43.65 3.23 -10.36 N	60.01 3.94 -20.76 N	40.13 3.60 -2.50 N	40.90 3.76 -2.04 N	41.01 3.91 -0.08 N	39.36 3.23 -4.10 N	34.58 3.09 0.00 N	31.56 2.47 0.00 N	
ASTORIA___3 23516	36.67 3.41 -0.69 N	42.11 3.27 -6.26 N	35.01 3.13 0.00 N	36.17 3.01 0.00 N	37.33 3.13 0.00 N	35.45 3.13 0.00 N	48.58 4.85 0.00 N	57.41 5.90 0.00 N	46.99 5.04 0.00 N	47.11 4.95 -1.60 N	59.42 4.28 -19.42 N	84.79 3.11 -54.52 N	71.72 5.38 -21.76 N	64.86 5.20 -15.21 N	48.34 4.52 -3.78 N	37.19 3.78 -0.43 N	43.80 3.38 -10.36 N	60.19 4.11 -20.76 N	40.28 3.75 -2.50 N	41.02 3.89 -2.04 N	41.13 4.03 -0.08 N	39.47 3.33 -4.10 N	34.63 3.13 0.00 N	31.59 2.49 0.00 N	
ASTORIA___4 23517	36.55 3.29 -0.69 N	42.07 3.23 -6.26 N	34.98 3.09 0.00 N	36.10 2.94 0.00 N	37.27 3.07 0.00 N	35.34 3.02 0.00 N	48.41 4.68 0.00 N	57.38 5.87 0.00 N	46.96 5.00 0.00 N	45.44 4.87 0.00 N	53.24 4.20 -13.31 N	84.75 3.07 -54.52 N	50.34 5.26 -0.50 N	49.51 5.06 0.00 N	44.36 4.31 0.00 N	37.02 3.61 -0.43 N	43.65 3.23 -10.36 N	60.01 3.94 -20.76 N	40.13 3.60 -2.50 N	40.90 3.76 -2.04 N	41.01 3.91 -0.08 N	39.36 3.23 -4.10 N	34.58 3.09 0.00 N	31.56 2.47 0.00 N	
ASTORIA___5 23518	36.55 3.29 -0.69 N	42.07 3.23 -6.26 N	34.98 3.09 0.00 N	36.10 2.94 0.00 N	37.27 3.07 0.00 N	35.34 3.02 0.00 N	48.41 4.68 0.00 N	57.38 5.87 0.00 N	46.96 5.00 0.00 N	45.44 4.87 0.00 N	53.24 4.20 -13.31 N	84.75 3.07 -54.52 N	50.34 5.26 -0.50 N	49.51 5.06 0.00 N	44.36 4.31 0.00 N	37.02 3.61 -0.43 N	43.65 3.23 -10.36 N	60.01 3.94 -20.76 N	40.13 3.60 -2.50 N	40.90 3.76 -2.04 N	41.01 3.91 -0.08 N	39.36 3.23 -4.10 N	34.58 3.09 0.00 N	31.56 2.47 0.00 N	
AST_ENERGY_2_CC3 323677	36.51 3.26 -0.69 N	41.97 3.13 -6.26 N	34.92 3.03 0.00 N	36.13 2.97 0.00 N	37.26 3.06 0.00 N	35.39 3.06 0.00 N	48.44 4.71 0.00 N	57.21 5.71 0.00 N	46.79 4.83 0.00 N	45.34 4.77 0.00 N	53.15 4.12 -13.31 N	84.69 3.01 -54.52 N	50.25 5.17 -0.50 N	49.44 5.00 0.00 N	44.48 4.43 0.00 N	37.09 3.67 -0.43 N	43.74 3.32 -10.36 N	60.14 4.06 -20.76 N	40.23 3.71 -2.50 N	40.98 3.85 -2.04 N	41.07 3.97 -0.08 N	39.44 3.31 -4.10 N	34.58 3.09 0.00 N	31.55 2.45 0.00 N	
AST_ENERGY_2_CC4 323678	36.51 3.26 -0.69 N	41.97 3.13 -6.26 N	34.92 3.03 0.00 N	36.13 2.97 0.00 N	37.26 3.06 0.00 N	35.39 3.06 0.00 N	48.44 4.71 0.00 N	57.21 5.71 0.00 N	46.79 4.83 0.00 N	45.34 4.77 0.00 N	53.15 4.12 -13.31 N	84.69 3.01 -54.52 N	50.25 5.17 -0.50 N	49.44 5.00 0.00 N	44.48 4.43 0.00 N	37.09 3.67 -0.43 N	43.74 3.32 -10.36 N	60.14 4.06 -20.76 N	40.23 3.71 -2.50 N	40.98 3.85 -2.04 N	41.07 3.97 -0.08 N	39.44 3.31 -4.10 N	34.58 3.09 0.00 N	31.55 2.45 0.00 N	
ATHENS_STG_1 23668	35.55 2.22 -0.76 N	41.68 2.19 -6.91 N	34.01 2.13 0.00 N	35.30 2.14 0.00 N	36.37 2.17 0.00 N	34.40 2.08 0.00 N	46.81 3.07 0.00 N	55.16 3.66 0.00 N	44.97 3.02 0.00 N	43.50 2.93 0.00 N	52.96 2.54 -14.69 N	89.23 1.88 -60.18 N	48.30 3.16 -0.56 N	47.52 3.07 0.00 N	42.80 2.75 0.00 N	35.75 2.30 -0.48 N	43.58 2.08 -11.44 N	60.72 2.49 -22.92 N	39.10 2.31 -2.76 N	39.80 2.45 -2.26 N	39.68 2.58 -0.09 N	38.76 2.20 -4.53 N	33.58 2.08 0.00 N	30.73 1.64 0.00 N	
ATHENS_STG_2 23670	35.55 2.22 -0.76 N	41.68 2.19 -6.91 N	34.01 2.13 0.00 N	35.30 2.14 0.00 N	36.37 2.17 0.00 N	34.40 2.08 0.00 N	46.81 3.07 0.00 N	55.16 3.66 0.00 N	44.97 3.02 0.00 N	43.50 2.93 0.00 N	52.96 2.54 -14.69 N	89.23 1.88 -60.18 N	48.30 3.16 -0.56 N	47.52 3.07 0.00 N	42.80 2.75 0.00 N	35.75 2.30 -0.48 N	43.58 2.08 -11.44 N	60.72 2.49 -22.92 N	39.10 2.31 -2.76 N	39.80 2.45 -2.26 N	39.68 2.58 -0.09 N	38.76 2.20 -4.53 N	33.58 2.08 0.00 N	30.73 1.64 0.00 N	
ATHENS_STG_3	35.55	41.68	34.01	35.30	36.37	34.40	46.81	55.16	44.97	43.50	52.96	89.23	48.30	47.52	42.80	35.75	43.58	60.72	39.10	39.80	39.68	38.76	33.58	30.73	



23677	2.22 -0.76 N	2.19 -6.91 N	2.13 0.00 N	2.14 0.00 N	2.17 0.00 N	2.08 0.00 N	3.07 0.00 N	3.66 0.00 N	3.02 0.00 N	2.93 0.00 N	2.54 -14.69 N	1.88 -60.18 N	3.16 -0.56 N	3.07 0.00 N	2.75 0.00 N	2.30 -0.48 N	2.08 -11.44 N	2.49 -22.92 N	2.31 -2.76 N	2.45 -2.26 N	2.58 -0.09 N	2.20 -4.53 N	2.08 0.00 N	1.64 0.00 N
BARRETT_IC_1 23704	38.50 4.11 -1.83 N	42.65 3.81 -6.26 N	35.51 3.63 0.00 N	36.69 3.53 0.00 N	37.89 3.69 0.00 N	36.21 3.88 0.00 N	50.60 5.80 -1.07 N	62.30 7.05 -3.75 N	50.75 6.07 -2.74 N	73.53 5.85 -27.11 N	125.67 4.84 -85.00 N	115.53 3.37 -85.00 N	58.98 6.11 -8.29 N	198.20 5.82 -147.93 N	89.28 5.27 -43.96 N	70.90 4.28 -33.64 N	107.67 3.86 -73.76 N	114.81 4.57 -74.92 N	121.84 4.15 -83.66 N	117.96 4.32 -78.54 N	66.21 4.55 -24.64 N	93.69 3.83 -57.83 N	45.28 3.51 -10.27 N	31.83 2.73 0.00 N
BARRETT_IC_10 23701	38.50 4.11 -1.83 N	42.65 3.81 -6.26 N	35.51 3.63 0.00 N	36.69 3.53 0.00 N	37.89 3.69 0.00 N	36.21 3.88 0.00 N	50.60 5.80 -1.07 N	62.30 7.05 -3.75 N	50.75 6.07 -2.74 N	73.53 5.85 -27.11 N	125.67 4.84 -85.00 N	115.53 3.37 -85.00 N	58.98 6.11 -8.29 N	198.20 5.82 -147.93 N	89.28 5.27 -43.96 N	70.90 4.28 -33.64 N	107.67 3.86 -73.76 N	114.81 4.57 -74.92 N	121.84 4.15 -83.66 N	117.96 4.32 -78.54 N	66.21 4.55 -24.64 N	93.69 3.83 -57.83 N	45.28 3.51 -10.27 N	31.83 2.73 0.00 N
BARRETT_IC_11 23702	38.50 4.11 -1.83 N	42.65 3.81 -6.26 N	35.51 3.63 0.00 N	36.69 3.53 0.00 N	37.89 3.69 0.00 N	36.21 3.88 0.00 N	50.60 5.80 -1.07 N	62.30 7.05 -3.75 N	50.75 6.07 -2.74 N	73.53 5.85 -27.11 N	125.67 4.84 -85.00 N	115.53 3.37 -85.00 N	58.98 6.11 -8.29 N	198.20 5.82 -147.93 N	89.28 5.27 -43.96 N	70.90 4.28 -33.64 N	107.67 3.86 -73.76 N	114.81 4.57 -74.92 N	121.84 4.15 -83.66 N	117.96 4.32 -78.54 N	66.21 4.55 -24.64 N	93.69 3.83 -57.83 N	45.28 3.51 -10.27 N	31.83 2.73 0.00 N
BARRETT_IC_12 23703	38.50 4.11 -1.83 N	42.65 3.81 -6.26 N	35.51 3.63 0.00 N	36.69 3.53 0.00 N	37.89 3.69 0.00 N	36.21 3.88 0.00 N	50.60 5.80 -1.07 N	62.30 7.05 -3.75 N	50.75 6.07 -2.74 N	73.53 5.85 -27.11 N	125.67 4.84 -85.00 N	115.53 3.37 -85.00 N	58.98 6.11 -8.29 N	198.20 5.82 -147.93 N	89.28 5.27 -43.96 N	70.90 4.28 -33.64 N	107.67 3.86 -73.76 N	114.81 4.57 -74.92 N	121.84 4.15 -83.66 N	117.96 4.32 -78.54 N	66.21 4.55 -24.64 N	93.69 3.83 -57.83 N	45.28 3.51 -10.27 N	31.83 2.73 0.00 N
BARRETT_IC_2 23705	38.50 4.11 -1.83 N	42.65 3.81 -6.26 N	35.51 3.63 0.00 N	36.69 3.53 0.00 N	37.89 3.69 0.00 N	36.21 3.88 0.00 N	50.60 5.80 -1.07 N	62.30 7.05 -3.75 N	50.75 6.07 -2.74 N	73.53 5.85 -27.11 N	125.67 4.84 -85.00 N	115.53 3.37 -85.00 N	58.98 6.11 -8.29 N	198.20 5.82 -147.93 N	89.28 5.27 -43.96 N	70.90 4.28 -33.64 N	107.67 3.86 -73.76 N	114.81 4.57 -74.92 N	121.84 4.15 -83.66 N	117.96 4.32 -78.54 N	66.21 4.55 -24.64 N	93.69 3.83 -57.83 N	45.28 3.51 -10.27 N	31.83 2.73 0.00 N
BARRETT_IC_3 23706	38.50 4.11 -1.83 N	42.65 3.81 -6.26 N	35.51 3.63 0.00 N	36.69 3.53 0.00 N	37.89 3.69 0.00 N	36.21 3.88 0.00 N	50.60 5.80 -1.07 N	62.30 7.05 -3.75 N	50.75 6.07 -2.74 N	73.53 5.85 -27.11 N	125.67 4.84 -85.00 N	115.53 3.37 -85.00 N	58.98 6.11 -8.29 N	198.20 5.82 -147.93 N	89.28 5.27 -43.96 N	70.90 4.28 -33.64 N	107.67 3.86 -73.76 N	114.81 4.57 -74.92 N	121.84 4.15 -83.66 N	117.96 4.32 -78.54 N	66.21 4.55 -24.64 N	93.69 3.83 -57.83 N	45.28 3.51 -10.27 N	31.83 2.73 0.00 N
BARRETT_IC_4 23707	38.50 4.11 -1.83 N	42.65 3.81 -6.26 N	35.51 3.63 0.00 N	36.69 3.53 0.00 N	37.89 3.69 0.00 N	36.21 3.88 0.00 N	50.60 5.80 -1.07 N	62.30 7.05 -3.75 N	50.75 6.07 -2.74 N	73.53 5.85 -27.11 N	125.67 4.84 -85.00 N	115.53 3.37 -85.00 N	58.98 6.11 -8.29 N	198.20 5.82 -147.93 N	89.28 5.27 -43.96 N	70.90 4.28 -33.64 N	107.67 3.86 -73.76 N	114.81 4.57 -74.92 N	121.84 4.15 -83.66 N	117.96 4.32 -78.54 N	66.21 4.55 -24.64 N	93.69 3.83 -57.83 N	45.28 3.51 -10.27 N	31.83 2.73 0.00 N
BARRETT_IC_5 23708	38.50 4.11 -1.83 N	42.65 3.81 -6.26 N	35.51 3.63 0.00 N	36.69 3.53 0.00 N	37.89 3.69 0.00 N	36.21 3.88 0.00 N	50.60 5.80 -1.07 N	62.30 7.05 -3.75 N	50.75 6.07 -2.74 N	73.53 5.85 -27.11 N	125.67 4.84 -85.00 N	115.53 3.37 -85.00 N	58.98 6.11 -8.29 N	198.20 5.82 -147.93 N	89.28 5.27 -43.96 N	70.90 4.28 -33.64 N	107.67 3.86 -73.76 N	114.81 4.57 -74.92 N	121.84 4.15 -83.66 N	117.96 4.32 -78.54 N	66.21 4.55 -24.64 N	93.69 3.83 -57.83 N	45.28 3.51 -10.27 N	31.83 2.73 0.00 N
BARRETT_IC_6 23709	38.50 4.11 -1.83 N	42.65 3.81 -6.26 N	35.51 3.63 0.00 N	36.69 3.53 0.00 N	37.89 3.69 0.00 N	36.21 3.88 0.00 N	50.60 5.80 -1.07 N	62.30 7.05 -3.75 N	50.75 6.07 -2.74 N	73.53 5.85 -27.11 N	125.67 4.84 -85.00 N	115.53 3.37 -85.00 N	58.98 6.11 -8.29 N	198.20 5.82 -147.93 N	89.28 5.27 -43.96 N	70.90 4.28 -33.64 N	107.67 3.86 -73.76 N	114.81 4.57 -74.92 N	121.84 4.15 -83.66 N	117.96 4.32 -78.54 N	66.21 4.55 -24.64 N	93.69 3.83 -57.83 N	45.28 3.51 -10.27 N	31.83 2.73 0.00 N
BARRETT_IC_7 23710	38.50 4.11 -1.83 N	42.65 3.81 -6.26 N	35.51 3.63 0.00 N	36.69 3.53 0.00 N	37.89 3.69 0.00 N	36.21 3.88 0.00 N	50.60 5.80 -1.07 N	62.30 7.05 -3.75 N	50.75 6.07 -2.74 N	73.53 5.85 -27.11 N	125.67 4.84 -85.00 N	115.53 3.37 -85.00 N	58.98 6.11 -8.29 N	198.20 5.82 -147.93 N	89.28 5.27 -43.96 N	70.90 4.28 -33.64 N	107.67 3.86 -73.76 N	114.81 4.57 -74.92 N	121.84 4.15 -83.66 N	117.96 4.32 -78.54 N	66.21 4.55 -24.64 N	93.69 3.83 -57.83 N	45.28 3.51 -10.27 N	31.83 2.73 0.00 N
BARRETT_IC_8 23711	38.50 4.11 -1.83 N	42.65 3.81 -6.26 N	35.51 3.63 0.00 N	36.69 3.53 0.00 N	37.89 3.69 0.00 N	36.21 3.88 0.00 N	50.60 5.80 -1.07 N	62.30 7.05 -3.75 N	50.75 6.07 -2.74 N	73.53 5.85 -27.11 N	125.67 4.84 -85.00 N	115.53 3.37 -85.00 N	58.98 6.11 -8.29 N	198.20 5.82 -147.93 N	89.28 5.27 -43.96 N	70.90 4.28 -33.64 N	107.67 3.86 -73.76 N	114.81 4.57 -74.92 N	121.84 4.15 -83.66 N	117.96 4.32 -78.54 N	66.21 4.55 -24.64 N	93.69 3.83 -57.83 N	45.28 3.51 -10.27 N	31.83 2.73 0.00 N
BARRETT_IC_9 23700	38.50 4.11 -1.83 N	42.65 3.81 -6.26 N	35.51 3.63 0.00 N	36.69 3.53 0.00 N	37.89 3.69 0.00 N	36.21 3.88 0.00 N	50.60 5.80 -1.07 N	62.30 7.05 -3.75 N	50.75 6.07 -2.74 N	73.53 5.85 -27.11 N	125.67 4.84 -85.00 N	115.53 3.37 -85.00 N	58.98 6.11 -8.29 N	198.20 5.82 -147.93 N	89.28 5.27 -43.96 N	70.90 4.28 -33.64 N	107.67 3.86 -73.76 N	114.81 4.57 -74.92 N	121.84 4.15 -83.66 N	117.96 4.32 -78.54 N	66.21 4.55 -24.64 N	93.69 3.83 -57.83 N	45.28 3.51 -10.27 N	31.83 2.73 0.00 N
BARRETT___1 23545	38.50 4.11 -1.83 N	42.65 3.81 -6.26 N	35.51 3.63 0.00 N	36.69 3.53 0.00 N	37.89 3.69 0.00 N	36.21 3.88 0.00 N	50.60 5.80 -1.07 N	62.30 7.05 -3.75 N	50.75 6.07 -2.74 N	73.53 5.85 -27.11 N	125.67 4.84 -85.00 N	115.53 3.37 -85.00 N	58.98 6.11 -8.29 N	198.20 5.82 -147.93 N	89.28 5.27 -43.96 N	70.90 4.28 -33.64 N	107.67 3.86 -73.76 N	114.81 4.57 -74.92 N	121.84 4.15 -83.66 N	117.96 4.32 -78.54 N	66.21 4.55 -24.64 N	93.69 3.83 -57.83 N	45.28 3.51 -10.27 N	31.83 2.73 0.00 N



BARRETT___2 23546	38.50 4.11 -1.83 N	42.65 3.81 -6.26 N	35.51 3.63 0.00 N	36.69 3.53 0.00 N	37.89 3.69 0.00 N	36.21 3.88 0.00 N	50.60 5.80 -1.07 N	62.30 7.05 -3.75 N	50.75 6.07 -2.74 N	73.53 5.85 -27.11 N	125.67 4.84 -85.11 N	115.53 3.37 -85.00 N	58.98 6.11 -8.29 N	198.20 5.82 -147.93 N	89.28 5.27 -43.96 N	70.90 4.28 -33.64 N	107.67 3.86 -73.76 N	114.81 4.57 -74.92 N	121.84 4.15 -83.66 N	117.96 4.32 -78.54 N	66.21 4.55 -24.64 N	93.69 3.83 -57.83 N	45.28 3.51 -10.27 N	31.83 2.73 0.00 N
BAYONEEC___CTG1 323682	36.54 3.29 -0.69 N	42.00 3.16 -6.26 N	34.94 3.05 0.00 N	36.15 2.99 0.00 N	37.27 3.07 0.00 N	35.41 3.08 0.00 N	48.49 4.76 0.00 N	57.27 5.76 0.00 N	46.83 4.88 0.00 N	45.36 4.79 0.00 N	53.19 4.16 -13.31 N	84.72 3.04 -54.52 N	50.30 5.22 -0.50 N	49.50 5.05 0.00 N	44.53 4.48 0.00 N	37.13 3.72 -0.43 N	43.78 3.36 -10.36 N	60.19 4.12 -20.76 N	40.28 3.75 -2.50 N	41.03 3.89 -2.04 N	41.13 4.03 -0.08 N	39.49 3.36 -4.10 N	34.60 3.11 0.00 N	31.56 2.46 0.00 N
BAYONEEC___CTG2 323683	36.54 3.29 -0.69 N	42.00 3.16 -6.26 N	34.94 3.05 0.00 N	36.15 2.99 0.00 N	37.27 3.07 0.00 N	35.41 3.08 0.00 N	48.49 4.76 0.00 N	57.27 5.76 0.00 N	46.83 4.88 0.00 N	45.36 4.79 0.00 N	53.19 4.16 -13.31 N	84.72 3.04 -54.52 N	50.30 5.22 -0.50 N	49.50 5.05 0.00 N	44.53 4.48 0.00 N	37.13 3.72 -0.43 N	43.78 3.36 -10.36 N	60.19 4.12 -20.76 N	40.28 3.75 -2.50 N	41.03 3.89 -2.04 N	41.13 4.03 -0.08 N	39.49 3.36 -4.10 N	34.60 3.11 0.00 N	31.56 2.46 0.00 N
BAYONEEC___CTG3 323684	36.54 3.29 -0.69 N	42.00 3.16 -6.26 N	34.94 3.05 0.00 N	36.15 2.99 0.00 N	37.27 3.07 0.00 N	35.41 3.08 0.00 N	48.49 4.76 0.00 N	57.27 5.76 0.00 N	46.83 4.88 0.00 N	45.36 4.79 0.00 N	53.19 4.16 -13.31 N	84.72 3.04 -54.52 N	50.30 5.22 -0.50 N	49.50 5.05 0.00 N	44.53 4.48 0.00 N	37.13 3.72 -0.43 N	43.78 3.36 -10.36 N	60.19 4.12 -20.76 N	40.28 3.75 -2.50 N	41.03 3.89 -2.04 N	41.13 4.03 -0.08 N	39.49 3.36 -4.10 N	34.60 3.11 0.00 N	31.56 2.46 0.00 N
BAYONEEC___CTG4 323685	36.54 3.29 -0.69 N	42.00 3.16 -6.26 N	34.94 3.05 0.00 N	36.15 2.99 0.00 N	37.27 3.07 0.00 N	35.41 3.08 0.00 N	48.49 4.76 0.00 N	57.27 5.76 0.00 N	46.83 4.88 0.00 N	45.36 4.79 0.00 N	53.19 4.16 -13.31 N	84.72 3.04 -54.52 N	50.30 5.22 -0.50 N	49.50 5.05 0.00 N	44.53 4.48 0.00 N	37.13 3.72 -0.43 N	43.78 3.36 -10.36 N	60.19 4.12 -20.76 N	40.28 3.75 -2.50 N	41.03 3.89 -2.04 N	41.13 4.03 -0.08 N	39.49 3.36 -4.10 N	34.60 3.11 0.00 N	31.56 2.46 0.00 N
BAYONEEC___CTG5 323686	36.54 3.29 -0.69 N	42.00 3.16 -6.26 N	34.94 3.05 0.00 N	36.15 2.99 0.00 N	37.27 3.07 0.00 N	35.41 3.08 0.00 N	48.49 4.76 0.00 N	57.27 5.76 0.00 N	46.83 4.88 0.00 N	45.36 4.79 0.00 N	53.19 4.16 -13.31 N	84.72 3.04 -54.52 N	50.30 5.22 -0.50 N	49.50 5.05 0.00 N	44.53 4.48 0.00 N	37.13 3.72 -0.43 N	43.78 3.36 -10.36 N	60.19 4.12 -20.76 N	40.28 3.75 -2.50 N	41.03 3.89 -2.04 N	41.13 4.03 -0.08 N	39.49 3.36 -4.10 N	34.60 3.11 0.00 N	31.56 2.46 0.00 N
BAYONEEC___CTG6 323687	36.54 3.29 -0.69 N	42.00 3.16 -6.26 N	34.94 3.05 0.00 N	36.15 2.99 0.00 N	37.27 3.07 0.00 N	35.41 3.08 0.00 N	48.49 4.76 0.00 N	57.27 5.76 0.00 N	46.83 4.88 0.00 N	45.36 4.79 0.00 N	53.19 4.16 -13.31 N	84.72 3.04 -54.52 N	50.30 5.22 -0.50 N	49.50 5.05 0.00 N	44.53 4.48 0.00 N	37.13 3.72 -0.43 N	43.78 3.36 -10.36 N	60.19 4.12 -20.76 N	40.28 3.75 -2.50 N	41.03 3.89 -2.04 N	41.13 4.03 -0.08 N	39.49 3.36 -4.10 N	34.60 3.11 0.00 N	31.56 2.46 0.00 N
BAYONEEC___CTG7 323688	36.54 3.29 -0.69 N	42.00 3.16 -6.26 N	34.94 3.05 0.00 N	36.15 2.99 0.00 N	37.27 3.07 0.00 N	35.41 3.08 0.00 N	48.49 4.76 0.00 N	57.27 5.76 0.00 N	46.83 4.88 0.00 N	45.36 4.79 0.00 N	53.19 4.16 -13.31 N	84.72 3.04 -54.52 N	50.30 5.22 -0.50 N	49.50 5.05 0.00 N	44.53 4.48 0.00 N	37.13 3.72 -0.43 N	43.78 3.36 -10.36 N	60.19 4.12 -20.76 N	40.28 3.75 -2.50 N	41.03 3.89 -2.04 N	41.13 4.03 -0.08 N	39.49 3.36 -4.10 N	34.60 3.11 0.00 N	31.56 2.46 0.00 N
BAYONEEC___CTG8 323689	36.54 3.29 -0.69 N	42.00 3.16 -6.26 N	34.94 3.05 0.00 N	36.15 2.99 0.00 N	37.27 3.07 0.00 N	35.41 3.08 0.00 N	48.49 4.76 0.00 N	57.27 5.76 0.00 N	46.83 4.88 0.00 N	45.36 4.79 0.00 N	53.19 4.16 -13.31 N	84.72 3.04 -54.52 N	50.30 5.22 -0.50 N	49.50 5.05 0.00 N	44.53 4.48 0.00 N	37.13 3.72 -0.43 N	43.78 3.36 -10.36 N	60.19 4.12 -20.76 N	40.28 3.75 -2.50 N	41.03 3.89 -2.04 N	41.13 4.03 -0.08 N	39.49 3.36 -4.10 N	34.60 3.11 0.00 N	31.56 2.46 0.00 N
BEACON___LESR 323632	36.16 2.72 -0.87 N	43.21 2.72 -7.91 N	34.47 2.58 0.00 N	35.91 2.75 0.00 N	37.01 2.81 0.00 N	34.62 2.30 0.00 N	46.80 3.07 0.00 N	55.09 3.58 0.00 N	44.79 2.84 -0.01 N	43.37 2.80 0.00 N	54.96 2.42 -16.82 N	97.87 1.80 -68.90 N	48.08 2.86 -0.64 N	47.27 2.82 0.00 N	42.54 2.50 0.00 N	35.72 2.19 -0.55 N	45.27 2.11 -13.10 N	63.99 2.44 -26.24 N	39.50 2.31 -3.16 N	40.02 2.35 -2.58 N	39.61 2.49 -0.10 N	39.51 2.29 -5.19 N	33.98 2.49 0.00 N	31.07 1.97 0.00 N
BEAVER RIVER___HYD 24048	33.17 0.60 0.00 N	32.84 0.27 0.00 N	31.98 0.10 0.00 N	33.23 0.07 0.00 N	34.37 0.17 0.00 N	32.59 0.26 0.00 N	44.38 0.65 0.00 N	52.51 1.00 0.00 N	42.71 0.77 0.00 N	41.30 0.73 0.00 N	36.45 0.72 0.00 N	27.79 0.63 0.00 N	45.76 1.18 0.00 N	45.59 1.14 0.00 N	41.00 0.96 0.00 N	33.65 0.67 0.00 N	30.61 0.55 0.00 N	36.17 0.85 0.00 N	34.80 0.78 0.00 N	35.83 0.74 0.00 N	37.56 0.54 0.00 N	32.51 0.48 0.00 N	31.86 0.36 0.00 N	29.40 0.30 0.00 N
BEEBEE_GT_13 23619	31.77 -0.88 -0.08 N	31.99 -1.33 -0.74 N	30.61 -1.28 0.00 N	31.68 -1.48 0.00 N	32.74 -1.46 0.00 N	31.46 -0.86 0.00 N	42.77 -0.96 0.00 N	49.47 -2.04 0.00 N	40.21 -1.74 0.00 N	38.92 -1.65 0.00 N	36.07 -1.24 -1.58 N	32.67 -0.96 -6.47 N	42.90 -1.74 -0.06 N	42.85 -1.60 0.00 N	38.63 -1.42 0.00 N	31.92 -1.11 -0.05 N	30.38 -0.90 -1.23 N	36.79 -0.99 -2.46 N	33.55 -0.77 -0.30 N	34.44 -0.89 -0.24 N	35.94 -1.09 -0.01 N	31.49 -1.03 -0.49 N	30.46 -1.03 0.00 N	28.25 -0.85 0.00 N
BETHLEHEM___GRP 23843	35.64 2.20 -0.87 N	42.81 2.29 -7.94 N	34.11 2.22 0.00 N	35.45 2.29 0.00 N	36.49 2.30 0.00 N	34.18 1.85 0.00 N	45.65 1.92 0.00 N	53.74 2.24 0.00 N	43.77 1.81 -0.01 N	42.34 1.77 0.00 N	54.13 1.53 -16.88 N	97.45 1.11 -69.17 N	47.08 1.87 -0.64 N	46.26 1.81 0.00 N	41.69 1.65 0.00 N	35.02 1.49 -0.55 N	44.58 1.38 -13.15 N	63.15 1.50 -26.34 N	38.69 1.49 -3.17 N	39.19 1.51 -2.59 N	38.73 1.61 -0.10 N	38.88 1.64 -5.21 N	33.56 2.07 0.00 N	30.77 1.67 0.00 N
BETHLEHEM___GS1 323560	35.64 2.20 -0.87 N	42.81 2.29 -7.94 N	34.11 2.22 0.00 N	35.45 2.29 0.00 N	36.49 2.30 0.00 N	34.18 1.85 0.00 N	45.65 1.92 0.00 N	53.74 2.24 0.00 N	43.77 1.81 0.00 N	42.34 1.77 0.00 N	54.13 1.53 -16.88 N	97.45 1.11 -69.17 N	47.08 1.87 -0.64 N	46.26 1.81 0.00 N	41.69 1.65 0.00 N	35.02 1.49 -0.55 N	44.58 1.38 -13.15 N	63.15 1.50 -26.34 N	38.69 1.49 -3.17 N	39.19 1.51 -2.59 N	38.73 1.61 -0.10 N	38.88 1.64 -5.21 N	33.56 2.07 0.00 N	30.77 1.67 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	35.64 2.20 -0.87 N	42.81 2.29 -7.94 N	34.11 2.22 0.00 N	35.45 2.29 0.00 N	36.49 2.30 0.00 N	34.18 1.85 0.00 N	45.65 1.92 0.00 N	53.74 2.24 0.00 N	43.77 1.81 -0.01 N	42.34 1.77 0.00 N	54.13 1.53 -16.88 N	97.45 1.11 -69.17 N	47.08 1.87 -0.64 N	46.26 1.81 0.00 N	41.69 1.65 0.00 N	35.02 1.49 -0.55 N	44.58 1.38 -13.15 N	63.15 1.50 -26.34 N	38.69 1.49 -3.17 N	39.19 1.51 -2.59 N	38.73 1.61 -0.10 N	38.88 1.64 -5.21 N	33.56 2.07 0.00 N	30.77 1.67 0.00 N	
BETHLEHEM___GS3 323562	35.64 2.20 -0.87 N	42.81 2.29 -7.94 N	34.11 2.22 0.00 N	35.45 2.29 0.00 N	36.49 2.30 0.00 N	34.18 1.85 0.00 N	45.65 1.92 0.00 N	53.74 2.24 0.00 N	43.77 1.81 -0.01 N	42.34 1.77 0.00 N	54.13 1.53 -16.88 N	97.45 1.11 -69.17 N	47.08 1.87 -0.64 N	46.26 1.81 0.00 N	41.69 1.65 0.00 N	35.02 1.49 -0.55 N	44.58 1.38 -13.15 N	63.15 1.50 -26.34 N	38.69 1.49 -3.17 N	39.19 1.51 -2.59 N	38.73 1.61 -0.10 N	38.88 1.64 -5.21 N	33.56 2.07 0.00 N	30.77 1.67 0.00 N	
BETHLEHEM___STEEL 23779	30.15 -2.53 -0.11 N	30.46 -3.15 -1.04 N	28.86 -3.03 0.00 N	29.81 -3.35 0.00 N	30.85 -3.35 0.00 N	29.76 -2.57 0.00 N	40.05 -3.68 0.00 N	45.39 -6.12 0.00 N	36.89 -5.06 -4.91 N	35.66 -4.17 -2.20 N	33.76 -3.22 -9.01 N	32.97 -5.52 -0.08 N	39.14 -5.47 0.00 N	38.98 -4.87 0.00 N	35.18 -3.98 -0.07 N	29.07 -3.59 -1.71 N	28.18 -4.17 -3.43 N	34.58 -3.66 -0.41 N	30.78 -3.68 -0.34 N	31.75 -3.82 -0.01 N	33.21 -3.29 -0.68 N	29.42 -2.98 0.00 N	28.51 -2.46 0.00 N	26.64 -2.46 0.00 N	
BETHPAGE_CC_5 323564	38.74 4.35 -1.83 N	42.84 4.00 -6.26 N	35.69 3.81 0.00 N	36.90 3.74 0.00 N	38.10 3.90 0.00 N	36.42 4.10 0.00 N	49.89 6.13 -0.03 N	59.00 7.50 0.00 N	48.50 6.47 -0.08 N	47.55 6.20 -0.78 N	56.47 5.32 -15.42 N	85.80 3.63 -55.01 N	51.80 6.50 -0.73 N	55.08 6.38 -4.25 N	47.07 5.76 -1.27 N	41.96 4.73 -4.25 N	46.41 4.18 -12.17 N	104.44 4.94 -64.19 N	58.33 4.61 -19.70 N	43.99 4.82 -4.08 N	42.74 4.99 -0.73 N	41.78 4.21 -5.53 N	35.37 3.90 0.02 N	32.04 2.94 0.00 N	
BINGHAMTON___COGEN 23790	33.23 0.44 -0.23 N	34.89 0.25 -2.07 N	32.09 0.21 0.00 N	33.33 0.17 0.00 N	34.40 0.20 0.00 N	32.66 0.34 0.00 N	44.53 0.79 0.00 N	52.11 0.60 0.00 N	42.43 0.48 0.00 N	41.00 0.43 0.00 N	40.51 0.39 -4.39 N	45.40 0.24 -17.99 N	45.14 0.40 -0.17 N	44.79 0.34 0.00 N	40.35 0.30 0.00 N	33.43 0.31 -0.14 N	33.77 0.29 -3.42 N	42.67 0.51 -6.85 N	35.33 0.48 -0.83 N	36.33 0.56 -0.67 N	37.64 0.60 -0.03 N	33.63 0.24 -1.36 N	31.73 0.23 0.00 N	29.28 0.19 0.00 N	
BLACK RIVER___HYD 24047	33.74 1.16 -0.02 N	33.54 0.81 -0.16 N	32.50 0.62 0.00 N	33.77 0.60 0.00 N	34.97 0.77 0.00 N	33.24 0.91 0.00 N	45.54 1.81 0.00 N	53.95 2.45 0.00 N	43.89 1.94 0.00 N	42.40 1.83 0.00 N	37.77 1.72 -0.32 N	29.88 1.39 -1.33 N	47.00 2.41 -0.01 N	46.75 2.30 0.00 N	42.01 1.97 0.00 N	34.44 1.45 -0.01 N	31.67 1.36 -0.25 N	37.73 1.91 -0.50 N	35.92 1.84 -0.06 N	36.98 1.84 -0.05 N	38.67 1.65 0.00 N	33.40 1.27 -0.10 N	32.55 1.05 0.00 N	29.98 0.88 0.00 N	
BLISS_WT_PWR 323608	30.48 -2.21 -0.12 N	30.55 -3.11 -1.08 N	28.98 -2.90 0.00 N	30.36 -2.80 0.00 N	31.57 -2.64 0.00 N	30.43 -1.89 0.00 N	41.08 -2.66 0.00 N	46.71 -4.80 0.00 N	37.90 -4.05 0.00 N	36.59 -3.98 -2.30 N	34.30 -3.73 -9.42 N	33.53 -3.05 -0.09 N	39.96 -4.71 0.00 N	39.18 -5.27 0.00 N	34.53 -5.52 0.00 N	28.63 -4.43 -0.07 N	27.76 -4.08 -1.79 N	33.57 -5.33 -3.59 N	29.59 -4.87 -0.43 N	30.45 -4.99 -0.35 N	31.92 -5.11 -0.01 N	28.91 -3.83 -0.71 N	27.75 -3.75 0.00 N	25.77 -3.33 0.00 N	
BLUE_CIRC_CHEM_DRP 24182	35.27 1.84 -0.87 N	42.30 1.86 -7.86 N	33.69 1.81 0.00 N	35.00 1.84 0.00 N	36.06 1.86 0.00 N	33.99 1.67 0.00 N	45.81 2.07 0.00 N	53.94 2.44 0.00 N	43.93 1.98 -0.01 N	42.48 1.91 0.00 N	54.08 1.64 -16.71 N	96.81 1.20 -68.45 N	47.22 2.01 -0.63 N	46.39 1.94 0.00 N	41.80 1.75 0.00 N	35.03 1.51 -0.54 N	44.44 1.37 -13.01 N	62.97 1.58 -26.07 N	38.62 1.46 -3.14 N	39.22 1.57 -2.57 N	38.77 1.65 -0.10 N	38.67 1.49 -5.15 N	33.02 1.52 0.00 N	30.28 1.18 0.00 N	
BOC_GAS_DRP 24189	35.22 1.78 -0.87 N	42.32 1.80 -7.94 N	33.64 1.75 0.00 N	34.94 1.78 0.00 N	36.00 1.80 0.00 N	33.92 1.60 0.00 N	45.85 2.12 0.00 N	54.00 2.49 0.00 N	44.00 2.04 -0.01 N	42.55 1.98 0.00 N	54.31 1.71 -16.88 N	97.57 1.26 -69.15 N	47.31 2.10 -0.64 N	46.49 2.04 0.00 N	41.89 1.85 0.00 N	35.11 1.58 -0.55 N	44.64 1.44 -13.14 N	63.30 1.65 -26.33 N	38.75 1.55 -3.17 N	39.34 1.66 -2.59 N	38.89 1.77 -0.10 N	38.84 1.61 -5.21 N	33.15 1.66 0.00 N	30.39 1.29 0.00 N	
BORALEX_4TH_BRANCH 23824	36.23 2.79 -0.87 N	43.37 2.84 -7.95 N	34.66 2.77 0.00 N	36.10 2.94 0.00 N	37.13 2.93 0.00 N	34.91 2.59 0.00 N	47.39 3.66 0.00 N	55.79 4.28 0.00 N	45.32 3.37 -0.01 N	43.77 3.20 0.00 N	55.39 2.78 -16.89 N	98.48 2.11 -69.20 N	48.56 3.34 -0.64 N	47.82 3.37 0.00 N	43.09 3.04 0.00 N	36.09 2.56 -0.55 N	45.53 2.32 -13.15 N	64.28 2.62 -26.35 N	39.74 2.54 -3.17 N	40.38 2.69 -2.59 N	40.05 2.93 -0.10 N	39.91 2.67 -5.21 N	34.04 2.55 0.00 N	31.03 1.93 0.00 N	
BOWLINE___1 23526	36.23 2.99 -0.67 N	41.59 2.90 -6.11 N	34.70 2.81 0.00 N	35.92 2.76 0.00 N	37.03 2.83 0.00 N	35.14 2.82 0.00 N	48.10 4.36 0.00 N	56.79 5.28 0.00 N	46.34 4.39 0.00 N	44.84 4.27 0.00 N	52.43 3.72 -12.99 N	83.12 2.73 -53.22 N	49.73 4.66 -0.49 N	48.95 4.50 0.00 N	44.05 4.00 0.00 N	36.72 3.32 -0.42 N	43.18 3.01 -10.11 N	59.28 3.70 -20.27 N	39.86 3.39 -2.44 N	40.62 3.54 -1.99 N	40.76 3.67 -0.08 N	39.09 3.05 -4.01 N	34.29 2.80 0.00 N	31.29 2.19 0.00 N	
BOWLINE___2 23595	36.22 2.98 -0.67 N	41.57 2.88 -6.11 N	34.68 2.80 0.00 N	35.90 2.74 0.00 N	37.02 2.82 0.00 N	35.13 2.80 0.00 N	48.07 4.33 0.00 N	56.76 5.26 0.00 N	46.32 4.37 0.00 N	44.83 4.26 0.00 N	52.42 3.69 -12.99 N	83.11 2.71 -53.24 N	49.71 4.64 -0.49 N	48.93 4.48 0.00 N	44.03 3.98 0.00 N	36.69 3.29 -0.42 N	43.17 3.00 -10.12 N	59.27 3.69 -20.27 N	39.84 3.37 -2.44 N	40.60 3.51 -1.99 N	40.73 3.64 -0.08 N	39.08 3.04 -4.01 N	34.27 2.78 0.00 N	31.28 2.18 0.00 N	
BROOKHAVEN___DRP 24191	38.50 4.10 -1.83 N	42.57 3.73 -6.26 N	35.44 3.55 0.00 N	36.65 3.49 0.00 N	37.88 3.68 0.00 N	36.30 3.98 0.00 N	49.79 6.04 -0.01 N	58.60 7.16 0.07 N	48.30 6.32 -0.03 N	46.94 6.07 -0.30 N	54.91 5.03 -14.16 N	84.95 3.32 -54.46 N	51.48 6.32 -0.59 N	52.21 6.13 -1.63 N	46.25 5.71 -0.49 N	41.38 4.68 -3.72 N	45.18 4.07 -11.06 N	104.15 4.82 -64.01 N	57.14 4.49 -18.62 N	42.47 4.56 -2.82 N	42.02 4.67 -0.32 N	40.82 4.14 -4.65 N	34.94 3.65 0.20 N	31.86 2.76 0.00 N	
BROOKLYN_NAVY_YARD	36.43	41.91	34.85	36.07	37.20	35.33	48.37	57.21	46.78	45.31	53.08	84.65	50.19	49.37	44.39	37.00	43.66	60.06	40.16	40.91	40.99	39.36	34.49	31.49	



23515	3.18 -0.69 N	3.08 -6.26 N	2.97 0.00 N	2.91 0.00 N	3.00 0.00 N	3.00 0.00 N	4.64 0.00 N	5.71 0.00 N	4.83 0.00 N	4.74 0.00 N	4.05 -13.31 N	2.97 -54.52 N	5.11 -0.50 N	4.92 0.00 N	4.35 0.00 N	3.58 -0.43 N	3.24 -10.36 N	3.99 -20.76 N	3.64 -2.50 N	3.77 -2.04 N	3.89 -0.08 N	3.23 -4.10 N	3.00 0.00 N	2.39 0.00 N
BROOKLYN___ARMY_DRP 323595	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
BROOME___LFGE 323600	33.23 0.44 -0.23 N	34.89 0.25 -2.07 N	32.09 0.21 0.00 N	33.33 0.17 0.00 N	34.40 0.20 0.00 N	32.66 0.34 0.00 N	44.53 0.79 0.00 N	52.11 0.60 0.00 N	42.43 0.48 0.00 N	41.00 0.43 0.00 N	40.51 0.39 -4.39 N	45.40 0.24 -17.99 N	45.14 0.40 -0.17 N	44.79 0.34 0.00 N	40.35 0.30 0.00 N	33.43 0.31 -0.14 N	33.77 0.29 -3.42 N	42.67 0.51 -6.85 N	35.33 0.48 -0.83 N	36.33 0.56 -0.67 N	37.64 0.60 -0.03 N	33.63 0.24 -1.36 N	31.73 0.23 0.00 N	29.28 0.19 0.00 N
BURROWS___LYONSDAL 23803	33.15 0.59 0.00 N	32.98 0.41 0.00 N	32.20 0.31 0.00 N	33.47 0.31 0.00 N	34.59 0.39 0.00 N	32.83 0.50 0.00 N	44.72 0.98 0.00 N	52.82 1.31 0.00 N	42.98 1.03 0.00 N	41.58 1.01 0.00 N	36.62 0.90 0.00 N	27.85 0.69 0.00 N	45.74 1.16 0.00 N	45.57 1.12 0.00 N	41.00 0.96 0.00 N	33.74 0.76 0.00 N	30.78 0.72 0.00 N	36.31 1.00 0.00 N	34.95 0.92 0.00 N	36.01 0.91 0.00 N	37.83 0.81 0.00 N	32.67 0.64 0.00 N	32.02 0.53 0.00 N	29.49 0.39 0.00 N
CAITHNESS_CC_1 323624	38.47 4.08 -1.83 N	42.55 3.72 -6.26 N	35.43 3.54 0.00 N	36.63 3.47 0.00 N	37.86 3.66 0.00 N	36.27 3.95 0.00 N	49.74 6.00 -0.01 N	58.57 7.13 0.07 N	48.27 6.30 -0.03 N	46.92 6.05 -0.30 N	54.89 5.01 -14.15 N	84.94 3.31 -54.46 N	51.45 6.28 -0.59 N	52.19 6.11 -1.63 N	46.21 5.67 -0.49 N	41.35 4.66 -3.71 N	45.15 4.04 -11.05 N	104.10 4.77 -64.01 N	57.10 4.46 -18.61 N	42.45 4.54 -2.82 N	42.01 4.66 -0.32 N	40.79 4.11 -4.65 N	34.93 3.64 0.20 N	31.84 2.74 0.00 N
CALPINE BETH_PAGE_GT4 24209	38.77 4.38 -1.83 N	42.87 4.03 -6.26 N	35.72 3.84 0.00 N	36.93 3.77 0.00 N	38.13 3.93 0.00 N	36.45 4.13 0.00 N	49.95 6.17 -0.04 N	59.07 7.54 -0.03 N	48.53 6.48 -0.10 N	47.75 6.21 -0.98 N	57.00 5.33 -15.95 N	86.02 3.63 -55.23 N	51.79 6.43 -0.78 N	56.08 6.30 -5.33 N	47.33 5.69 -1.59 N	42.14 4.69 -4.47 N	46.84 4.13 -12.65 N	104.51 4.89 -64.32 N	59.02 4.57 -20.42 N	44.80 4.78 -4.93 N	42.97 4.95 -1.00 N	42.34 4.18 -6.13 N	35.55 3.96 -0.09 N	32.08 2.98 0.00 N
CALPINE_BETH_PAGE_GT_4 323586	38.77 4.38 -1.83 N	42.87 4.03 -6.26 N	35.72 3.84 0.00 N	36.93 3.77 0.00 N	38.13 3.93 0.00 N	36.45 4.13 0.00 N	49.95 6.17 -0.04 N	59.07 7.54 -0.03 N	48.53 6.48 -0.10 N	47.75 6.21 -0.98 N	57.00 5.33 -15.95 N	86.02 3.63 -55.23 N	51.79 6.43 -0.78 N	56.08 6.30 -5.33 N	47.33 5.69 -1.59 N	42.14 4.69 -4.47 N	46.84 4.13 -12.65 N	104.51 4.89 -64.32 N	59.02 4.57 -20.42 N	44.80 4.78 -4.93 N	42.97 4.95 -1.00 N	42.34 4.18 -6.13 N	35.55 3.96 -0.09 N	32.08 2.98 0.00 N
CALPINE_BP_GT1 23823	38.77 4.38 -1.83 N	42.87 4.03 -6.26 N	35.72 3.84 0.00 N	36.93 3.77 0.00 N	38.13 3.93 0.00 N	36.45 4.13 0.00 N	49.95 6.17 -0.04 N	59.07 7.54 -0.03 N	48.53 6.48 -0.10 N	47.75 6.21 -0.98 N	57.00 5.33 -15.95 N	86.02 3.63 -55.23 N	51.79 6.43 -0.78 N	56.08 6.30 -5.33 N	47.33 5.69 -1.59 N	42.14 4.69 -4.47 N	46.84 4.13 -12.65 N	104.51 4.89 -64.32 N	59.02 4.57 -20.42 N	44.80 4.78 -4.93 N	42.97 4.95 -1.00 N	42.34 4.18 -6.13 N	35.55 3.96 -0.09 N	32.08 2.98 0.00 N
CALSPAN___DRP 24200	30.15 -2.53 -0.11 N	30.46 -3.15 -1.04 N	28.86 -3.03 0.00 N	29.81 -3.35 0.00 N	30.85 -3.35 0.00 N	29.76 -2.57 0.00 N	40.05 -3.68 0.00 N	45.39 -6.12 0.00 N	36.89 -5.06 0.00 N	35.66 -4.91 0.00 N	33.76 -4.17 -2.20 N	32.97 -3.22 -9.01 N	39.14 -5.52 -0.08 N	38.98 -5.47 0.00 N	35.18 -4.87 0.00 N	29.07 -3.98 -0.07 N	28.18 -3.59 -1.71 N	34.58 -4.17 -3.43 N	30.78 -3.66 -0.41 N	31.75 -3.68 -0.34 N	33.21 -3.82 -0.01 N	29.42 -3.29 -0.68 N	28.51 -2.98 0.00 N	26.64 -2.46 0.00 N
CANDIGU_WT_PWR 323617	31.68 -1.04 -0.15 N	32.53 -1.44 -1.40 N	30.51 -1.38 0.00 N	31.72 -1.44 0.00 N	32.84 -1.36 0.00 N	31.42 -0.90 0.00 N	42.75 -0.98 0.00 N	49.31 -2.20 0.00 N	40.05 -1.90 0.00 N	38.68 -1.89 0.00 N	36.99 -1.70 -2.96 N	37.92 -1.39 -12.14 N	42.40 -2.29 -0.11 N	42.00 -2.45 0.00 N	37.78 -2.26 0.00 N	31.37 -1.70 -0.10 N	30.83 -1.54 -2.31 N	38.26 -1.67 -4.62 N	33.01 -1.57 -0.56 N	34.02 -1.53 -0.45 N	35.44 -1.59 -0.02 N	31.31 -1.64 -0.91 N	29.99 -1.50 0.00 N	27.87 -1.23 0.00 N
CARR STREET_E_SYR 24060	32.17 -0.46 -0.06 N	32.48 -0.62 -0.52 N	31.29 -0.60 0.00 N	32.49 -0.67 0.00 N	33.56 -0.64 0.00 N	31.90 -0.42 0.00 N	43.37 -0.36 0.00 N	50.94 -0.56 0.00 N	41.54 -0.41 0.00 N	40.17 -0.39 0.00 N	36.54 -0.30 -1.11 N	31.49 -0.24 -4.57 N	44.17 -0.46 -0.04 N	43.99 -0.46 0.00 N	39.62 -0.43 0.00 N	32.70 -0.31 -0.04 N	30.71 -0.22 -0.87 N	36.87 -0.19 -1.74 N	34.08 -0.15 -0.21 N	35.09 -0.17 -0.17 N	36.77 -0.25 -0.01 N	32.03 -0.35 -0.34 N	31.08 -0.42 0.00 N	28.66 -0.44 0.00 N
CARTHAGE___PAPER 23857	33.55 0.97 -0.02 N	33.33 0.61 -0.13 N	32.32 0.43 0.00 N	33.59 0.43 0.00 N	34.76 0.56 0.00 N	33.01 0.68 0.00 N	45.12 1.39 0.00 N	53.44 1.93 0.00 N	43.46 1.51 0.00 N	41.99 1.42 0.00 N	37.34 1.35 -0.26 N	29.37 1.12 -1.09 N	46.55 1.97 -0.01 N	46.33 1.88 0.00 N	41.65 1.61 0.00 N	34.16 1.17 -0.01 N	31.33 1.07 -0.21 N	37.25 1.52 -0.41 N	35.52 1.44 -0.05 N	36.56 1.43 -0.04 N	38.26 1.24 0.00 N	33.10 0.99 -0.08 N	32.30 0.80 0.00 N	29.78 0.68 0.00 N
CE_DUNWOOD___DRP 24194	36.43 3.18 -0.69 N	41.91 3.08 -6.25 N	34.86 2.98 0.00 N	36.10 2.94 0.00 N	37.21 3.02 0.00 N	35.32 3.00 0.00 N	48.33 4.60 0.00 N	57.08 5.58 0.00 N	46.62 4.66 0.00 N	45.14 4.57 0.00 N	52.98 3.97 -13.28 N	84.49 2.90 -54.43 N	50.04 4.96 -0.50 N	49.26 4.81 0.00 N	44.33 4.29 0.00 N	36.97 3.55 -0.43 N	43.62 3.22 -10.35 N	59.99 3.95 -20.73 N	40.15 3.63 -2.50 N	40.90 3.77 -2.04 N	41.00 3.90 -0.08 N	39.39 3.26 -4.10 N	34.49 3.00 0.00 N	31.47 2.37 0.00 N
CE_MILLWOOD___DRP 24193	36.35 3.10 -0.69 N	41.82 3.01 -6.23 N	34.80 2.91 0.00 N	36.03 2.87 0.00 N	37.14 2.95 0.00 N	35.25 2.92 0.00 N	48.24 4.51 0.00 N	56.96 5.45 0.00 N	46.50 4.55 0.00 N	45.02 4.45 0.00 N	52.84 3.87 -13.24 N	84.27 2.84 -54.27 N	49.93 4.85 -0.50 N	49.15 4.70 0.00 N	44.23 4.19 0.00 N	36.87 3.46 -0.43 N	43.51 3.14 -10.31 N	59.83 3.85 -20.66 N	40.05 3.54 -2.49 N	40.81 3.68 -2.03 N	40.92 3.82 -0.08 N	39.30 3.18 -4.08 N	34.42 2.93 0.00 N	31.41 2.31 0.00 N



CE_NYC2_DRP 24202	36.69 3.44 -0.69 N	42.14 3.30 -6.26 N	35.04 3.16 0.00 N	36.21 3.05 0.00 N	37.37 3.17 0.00 N	35.50 3.17 0.00 N	48.63 4.90 0.00 N	57.47 5.96 0.00 N	47.04 5.09 0.00 N	47.16 5.00 -1.60 N	59.47 4.32 -19.42 N	84.82 3.14 -54.52 N	71.77 5.43 -21.76 N	64.92 5.25 -15.21 N	48.40 4.58 -3.78 N	37.23 3.82 -0.43 N	43.84 3.42 -10.36 N	60.24 4.16 -20.76 N	40.32 3.79 -2.50 N	41.06 3.93 -2.04 N	41.17 4.07 -0.08 N	39.51 3.37 -4.10 N	34.66 3.16 0.00 N	31.62 2.52 0.00 N
CE_NYC_DRP 24195	36.58 3.33 -0.69 N	42.04 3.20 -6.26 N	34.98 3.10 0.00 N	36.20 3.04 0.00 N	37.33 3.13 0.00 N	35.45 3.12 0.00 N	48.57 4.84 0.00 N	57.37 5.86 0.00 N	46.91 4.96 0.00 N	45.46 4.89 0.00 N	53.27 4.24 -13.31 N	84.79 3.11 -54.52 N	50.41 5.32 -0.50 N	49.60 5.15 0.00 N	44.62 4.57 0.00 N	37.20 3.78 -0.43 N	43.85 3.43 -10.36 N	60.27 4.19 -20.76 N	40.36 3.84 -2.50 N	41.11 3.97 -2.04 N	41.20 4.10 -0.08 N	39.55 3.41 -4.10 N	34.66 3.17 0.00 N	31.62 2.52 0.00 N
CHAFFEE___LFGE 323603	31.06 -1.62 -0.12 N	31.36 -2.27 -1.06 N	29.68 -2.20 0.00 N	30.71 -2.45 0.00 N	31.79 -2.41 0.00 N	30.59 -1.73 0.00 N	41.20 -2.54 0.00 N	46.86 -4.65 0.00 N	38.10 -3.85 0.00 N	36.80 -3.77 0.00 N	34.76 -3.21 -2.25 N	33.88 -2.50 -9.21 N	40.28 -4.39 -0.08 N	40.02 -4.02 0.00 N	36.01 -4.04 0.00 N	29.73 -3.33 -0.07 N	28.82 -2.99 -1.75 N	35.41 -3.41 -3.51 N	31.48 -2.97 -0.42 N	32.58 -2.85 -0.34 N	34.11 -2.92 -0.01 N	30.42 -2.31 -0.69 N	29.41 -2.08 0.00 N	27.37 -1.73 0.00 N
CHATEAUG_WT_PWR 323614	31.82 -0.74 0.00 N	32.04 -0.53 0.00 N	31.48 -0.41 0.00 N	32.95 -0.21 0.00 N	33.94 -0.26 0.00 N	31.75 -0.57 0.00 N	42.52 -1.21 0.00 N	50.21 -1.30 0.00 N	40.85 -1.10 0.00 N	39.48 -1.09 0.00 N	34.84 -0.89 0.00 N	26.63 -0.54 0.00 N	43.71 -0.86 0.00 N	43.68 -0.77 0.00 N	39.35 -0.69 0.00 N	32.33 -0.65 0.00 N	29.40 -0.66 0.00 N	34.42 -0.89 0.00 N	33.07 -0.95 0.00 N	33.92 -1.17 0.00 N	35.33 -1.69 0.00 N	30.35 -1.69 0.00 N	29.79 -1.71 0.00 N	27.96 -1.14 0.00 N
CHAT_HIGH_FALL_HYD 323578	31.69 -0.87 0.00 N	31.90 -0.68 0.00 N	31.29 -0.59 0.00 N	32.76 -0.41 0.00 N	33.74 -0.45 0.00 N	31.59 -0.74 0.00 N	42.28 -1.45 0.00 N	49.96 -1.55 0.00 N	40.55 -1.40 0.00 N	39.26 -1.31 0.00 N	34.65 -1.08 0.00 N	26.47 -0.69 0.00 N	43.47 -1.11 0.00 N	43.44 -1.01 0.00 N	39.14 -0.90 0.00 N	32.15 -0.83 0.00 N	29.22 -0.84 0.00 N	34.18 -1.13 0.00 N	32.96 -1.07 0.00 N	33.84 -1.26 0.00 N	35.37 -1.65 0.00 N	30.47 -1.56 0.00 N	29.93 -1.57 0.00 N	28.08 -1.02 0.00 N
CHAUTAUQUA___LFGE 323629	30.93 -1.75 -0.12 N	31.41 -2.30 -1.14 N	29.63 -2.25 0.00 N	30.66 -2.50 0.00 N	31.68 -2.52 0.00 N	30.36 -1.96 0.00 N	41.09 -2.64 0.00 N	46.79 -4.72 0.00 N	37.90 -4.05 0.00 N	36.63 -3.94 0.00 N	34.86 -3.28 -2.42 N	34.53 -2.54 -9.90 N	40.33 -4.34 -0.09 N	39.95 -4.50 0.00 N	36.06 -3.99 0.00 N	29.93 -3.13 -0.08 N	29.04 -2.90 -1.88 N	35.83 -3.26 -3.77 N	31.59 -2.89 -0.45 N	32.72 -2.75 -0.37 N	34.32 -2.71 -0.01 N	30.24 -2.54 -0.74 N	29.21 -2.28 0.00 N	27.27 -1.83 0.00 N
CH_MIDHUDSON___DRP 24192	36.40 3.10 -0.73 N	42.23 3.03 -6.62 N	34.82 2.93 0.00 N	36.08 2.92 0.00 N	37.16 2.97 0.00 N	35.21 2.89 0.00 N	48.09 4.36 0.00 N	56.68 5.17 0.00 N	46.26 4.30 0.00 N	44.78 4.21 0.00 N	53.45 3.66 -14.07 N	87.50 2.69 -57.64 N	49.67 4.56 -0.53 N	48.89 4.44 0.00 N	44.03 3.98 0.00 N	36.74 3.30 -0.46 N	44.01 2.99 -10.95 N	60.91 3.65 -21.95 N	40.04 3.37 -2.64 N	40.79 3.54 -2.16 N	40.78 3.67 -0.08 N	39.47 3.10 -4.34 N	34.38 2.88 0.00 N	31.40 2.30 0.00 N
CH_MISC_IPPS 23765	36.51 3.24 -0.70 N	42.10 3.14 -6.39 N	34.92 3.03 0.00 N	36.18 3.02 0.00 N	37.22 3.02 0.00 N	35.16 2.84 0.00 N	47.90 4.17 0.00 N	56.18 4.67 0.00 N	45.81 3.86 0.00 N	44.36 3.79 0.00 N	52.57 3.28 -13.57 N	85.17 2.40 -55.60 N	49.25 4.16 -0.51 N	48.51 4.05 0.00 N	43.71 3.67 0.00 N	36.47 3.05 -0.44 N	43.33 2.70 -10.57 N	59.80 3.32 -21.17 N	39.62 3.04 -2.55 N	40.37 3.19 -2.08 N	40.41 3.31 -0.08 N	39.09 2.87 -4.18 N	34.27 2.77 0.00 N	31.44 2.34 0.00 N
CH_RES_BVR_FALLS 23983	31.80 -0.72 0.04 N	31.49 -0.70 0.38 N	31.23 -0.65 0.00 N	32.60 -0.56 0.00 N	33.71 -0.49 0.00 N	31.94 -0.38 0.00 N	43.33 -0.41 0.00 N	51.11 -0.40 0.00 N	41.59 -0.36 0.00 N	40.21 -0.36 0.00 N	34.47 -0.45 0.81 N	23.54 -0.30 3.32 N	44.16 -0.39 0.03 N	44.12 -0.33 0.00 N	39.59 -0.46 0.00 N	32.48 -0.47 0.03 N	28.90 -0.53 0.63 N	33.25 -0.80 1.26 N	33.01 -0.87 0.15 N	34.05 -0.91 0.12 N	36.20 -0.81 0.00 N	31.29 -0.50 0.25 N	31.32 -0.17 0.00 N	29.01 -0.09 0.00 N
CH_RES_NIAGARA 23895	29.68 -2.99 -0.10 N	29.87 -3.65 -0.94 N	28.40 -3.48 0.00 N	29.29 -3.87 0.00 N	30.31 -3.90 0.00 N	29.34 -2.99 0.00 N	39.30 -4.44 0.00 N	44.31 -7.19 0.00 N	36.00 -5.95 0.00 N	34.76 -5.81 0.00 N	32.77 -4.96 -2.00 N	31.56 -3.81 -8.20 N	38.14 -6.52 -0.08 N	38.11 -6.34 0.00 N	34.41 -5.64 0.00 N	28.37 -4.68 -0.06 N	27.45 -4.17 -1.56 N	33.59 -4.85 -3.12 N	30.10 -4.30 -0.38 N	30.93 -4.47 -0.31 N	32.38 -4.65 -0.01 N	28.79 -3.86 -0.62 N	28.02 -3.47 0.00 N	26.27 -2.83 0.00 N
CH_RES_SYRACUSE 23985	32.28 -0.35 -0.07 N	32.72 -0.48 -0.62 N	31.44 -0.44 0.00 N	32.63 -0.53 0.00 N	33.72 -0.48 0.00 N	32.08 -0.24 0.00 N	43.59 -0.14 0.00 N	51.18 -0.32 0.00 N	41.78 -0.17 0.00 N	40.39 -0.18 0.00 N	36.85 -0.19 -1.31 N	32.38 -0.15 -5.37 N	44.30 -0.33 -0.05 N	44.13 -0.32 0.00 N	39.73 -0.31 0.00 N	32.81 -0.21 -0.04 N	30.97 -0.11 -1.02 N	37.30 -0.06 -2.04 N	34.24 -0.03 -0.25 N	35.24 -0.06 -0.20 N	36.90 -0.13 -0.01 N	32.19 -0.25 -0.40 N	31.18 -0.31 0.00 N	28.76 -0.34 0.00 N
CLINTON_WT_PWR 323605	31.82 -0.74 0.00 N	32.04 -0.53 0.00 N	31.48 -0.41 0.00 N	32.95 -0.21 0.00 N	33.94 -0.26 0.00 N	31.75 -0.57 0.00 N	42.52 -1.21 0.00 N	50.21 -1.30 0.00 N	40.85 -1.10 0.00 N	39.48 -1.09 0.00 N	34.84 -0.89 0.00 N	26.63 -0.54 0.00 N	43.71 -0.86 0.00 N	43.68 -0.77 0.00 N	39.35 -0.69 0.00 N	32.33 -0.65 0.00 N	29.40 -0.66 0.00 N	34.42 -0.89 0.00 N	33.07 -0.95 0.00 N	33.92 -1.17 0.00 N	35.33 -1.69 0.00 N	30.35 -1.69 0.00 N	29.79 -1.71 0.00 N	27.96 -1.14 0.00 N
CLINTON___LFGE 323618	32.34 -0.22 0.00 N	32.60 0.02 0.00 N	31.99 0.10 0.00 N	33.46 0.30 0.00 N	34.40 0.20 0.00 N	32.13 -0.20 0.00 N	43.08 -0.66 0.00 N	50.89 -0.62 0.00 N	41.44 -0.51 0.00 N	40.04 -0.53 0.00 N	35.33 -0.40 0.00 N	27.01 -0.16 0.00 N	44.29 -0.29 0.00 N	44.26 -0.19 0.00 N	39.86 -0.18 0.00 N	32.78 -0.20 0.00 N	29.81 -0.24 0.00 N	34.93 -0.38 0.00 N	33.57 -0.45 0.00 N	34.48 -0.61 0.00 N	35.96 -1.06 0.00 N	30.87 -1.16 0.00 N	30.24 -1.26 0.00 N	28.40 -0.69 0.00 N
COLONIE_LFGE___ 323577	36.15 2.71 -0.88 N	43.31 2.77 -7.96 N	34.59 2.70 0.00 N	35.98 2.82 0.00 N	37.03 2.83 0.00 N	34.79 2.47 0.00 N	47.10 3.37 0.00 N	55.44 3.94 0.00 N	45.02 3.07 -0.01 N	43.56 2.99 0.00 N	55.23 2.59 -16.92 N	98.40 1.93 -69.30 N	48.39 3.17 -0.64 N	47.58 3.13 0.00 N	42.83 2.79 0.00 N	35.96 2.43 -0.55 N	45.46 2.23 -13.17 N	64.23 2.52 -26.39 N	39.70 2.50 -3.18 N	40.28 2.59 -2.60 N	39.86 2.74 -0.10 N	39.80 2.55 -5.22 N	34.05 2.56 0.00 N	31.07 1.97 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CORNELL____ 23752	32.71 0.00 -0.14 N	33.64 -0.21 -1.27 N	31.73 -0.15 0.00 N	32.94 -0.22 0.00 N	34.02 -0.18 0.00 N	32.46 0.13 0.00 N	44.18 0.45 0.00 N	51.73 0.23 0.00 N	42.44 0.49 0.00 N	41.02 0.45 0.00 N	38.64 0.21 -2.71 N	38.40 0.15 -11.09 N	44.80 0.12 -0.10 N	44.59 0.13 0.00 N	40.12 0.08 0.00 N	33.28 0.21 -0.09 N	32.48 0.32 -2.11 N	39.98 0.44 -4.22 N	34.97 0.44 -0.51 N	35.90 0.39 -0.41 N	37.34 0.30 -0.02 N	32.98 0.11 -0.84 N	31.55 0.05 0.00 N	29.10 0.00 0.00 N	
COXSACKIE__GT 23611	36.96 3.65 -0.75 N	43.02 3.60 -6.85 N	35.38 3.50 0.00 N	36.73 3.57 0.00 N	37.86 3.66 0.00 N	35.81 3.48 0.00 N	48.74 5.01 0.00 N	57.52 6.01 0.00 N	46.86 4.91 0.00 N	45.28 4.71 0.00 N	54.38 4.10 -14.55 N	89.83 3.05 -59.62 N	50.18 5.06 -0.55 N	49.42 4.97 0.00 N	44.51 4.46 0.00 N	37.20 3.75 -11.33 N	44.88 3.49 -22.70 N	62.24 4.23 -2.73 N	40.75 3.99 -2.73 N	41.43 4.11 -2.23 N	41.39 4.29 -0.09 N	40.14 3.62 -4.49 N	34.95 3.46 0.00 N	31.92 2.82 0.00 N	
CRESCENT___HYD 24018	36.15 2.71 -0.88 N	43.31 2.77 -7.96 N	34.59 2.70 0.00 N	35.98 2.82 0.00 N	37.03 2.83 0.00 N	34.79 2.47 0.00 N	47.10 3.37 0.00 N	55.44 3.94 0.00 N	45.02 3.07 -0.01 N	43.56 2.99 0.00 N	55.23 2.59 -16.92 N	98.40 1.93 -69.30 N	48.39 3.17 -0.64 N	47.58 3.13 0.00 N	42.83 2.79 0.00 N	35.96 2.43 -0.55 N	45.46 2.23 -13.17 N	64.23 2.52 -26.39 N	39.70 2.50 -3.18 N	40.28 2.59 -2.60 N	39.86 2.74 -0.10 N	39.80 2.55 -5.22 N	34.05 2.56 0.00 N	31.07 1.97 0.00 N	
CRUCIBLE_METL_DRP 24180	32.28 -0.35 -0.07 N	32.72 -0.48 -0.62 N	31.44 -0.44 0.00 N	32.63 -0.53 0.00 N	33.72 -0.48 0.00 N	32.08 -0.24 0.00 N	43.59 -0.14 0.00 N	51.18 -0.32 0.00 N	41.78 -0.17 0.00 N	40.39 -0.18 0.00 N	36.85 -0.19 -1.31 N	32.38 -0.15 -5.37 N	44.30 -0.33 -0.05 N	44.13 -0.32 0.00 N	39.73 -0.31 0.00 N	32.81 -0.21 -0.04 N	30.97 -0.11 -1.02 N	37.30 -0.06 -2.04 N	34.24 -0.03 -0.25 N	35.24 -0.06 -0.20 N	36.90 -0.13 -0.01 N	32.19 -0.25 -0.40 N	31.18 -0.31 0.00 N	28.76 -0.34 0.00 N	
DANC____LFGE 323619	33.74 1.16 -0.02 N	33.54 0.81 -0.16 N	32.50 0.62 0.00 N	33.77 0.60 0.00 N	34.97 0.77 0.00 N	33.24 0.91 0.00 N	45.54 1.81 0.00 N	53.95 2.45 0.00 N	43.89 1.94 0.00 N	42.40 1.83 0.00 N	37.77 1.72 -0.32 N	29.88 1.39 -1.33 N	47.00 2.41 -0.01 N	46.75 2.30 0.00 N	42.01 1.97 0.00 N	34.44 1.45 -0.01 N	31.67 1.36 -0.25 N	37.73 1.91 -0.50 N	35.92 1.84 -0.06 N	36.98 1.84 -0.05 N	38.67 1.65 0.00 N	33.40 1.27 -0.10 N	32.55 1.05 0.00 N	29.98 0.88 0.00 N	
DANSKAMMER___1 23586	36.51 3.24 -0.70 N	42.10 3.14 -6.39 N	34.92 3.03 0.00 N	36.18 3.02 0.00 N	37.22 3.02 0.00 N	35.16 2.84 0.00 N	47.90 4.17 0.00 N	56.18 4.67 0.00 N	45.81 3.86 0.00 N	44.36 3.79 0.00 N	52.57 3.28 -13.57 N	85.17 2.40 -55.60 N	49.25 4.16 -0.51 N	48.51 4.05 0.00 N	43.71 3.67 0.00 N	36.47 3.05 -0.44 N	43.33 2.70 -10.57 N	59.80 3.32 -21.17 N	39.62 3.04 -2.55 N	40.37 3.19 -2.08 N	40.41 3.31 -0.08 N	39.09 2.87 -4.18 N	34.27 2.77 0.00 N	31.44 2.34 0.00 N	
DANSKAMMER___2 23589	36.51 3.24 -0.70 N	42.10 3.14 -6.39 N	34.92 3.03 0.00 N	36.18 3.02 0.00 N	37.22 3.02 0.00 N	35.16 2.84 0.00 N	47.90 4.17 0.00 N	56.18 4.67 0.00 N	45.81 3.86 0.00 N	44.36 3.79 0.00 N	52.57 3.28 -13.57 N	85.17 2.40 -55.60 N	49.25 4.16 -0.51 N	48.51 4.05 0.00 N	43.71 3.67 0.00 N	36.47 3.05 -0.44 N	43.33 2.70 -10.57 N	59.80 3.32 -21.17 N	39.62 3.04 -2.55 N	40.37 3.19 -2.08 N	40.41 3.31 -0.08 N	39.09 2.87 -4.18 N	34.27 2.77 0.00 N	31.44 2.34 0.00 N	
DANSKAMMER___3 23590	36.51 3.24 -0.70 N	42.10 3.14 -6.39 N	34.92 3.03 0.00 N	36.18 3.02 0.00 N	37.22 3.02 0.00 N	35.16 2.84 0.00 N	47.90 4.17 0.00 N	56.18 4.67 0.00 N	45.81 3.86 0.00 N	44.36 3.79 0.00 N	52.57 3.28 -13.57 N	85.17 2.40 -55.60 N	49.25 4.16 -0.51 N	48.51 4.05 0.00 N	43.71 3.67 0.00 N	36.47 3.05 -0.44 N	43.33 2.70 -10.57 N	59.80 3.32 -21.17 N	39.62 3.04 -2.55 N	40.37 3.19 -2.08 N	40.41 3.31 -0.08 N	39.09 2.87 -4.18 N	34.27 2.77 0.00 N	31.44 2.34 0.00 N	
DANSKAMMER___4 23591	36.51 3.24 -0.70 N	42.10 3.14 -6.39 N	34.92 3.03 0.00 N	36.18 3.02 0.00 N	37.22 3.02 0.00 N	35.16 2.84 0.00 N	47.90 4.17 0.00 N	56.18 4.67 0.00 N	45.81 3.86 0.00 N	44.36 3.79 0.00 N	52.57 3.28 -13.57 N	85.17 2.40 -55.60 N	49.25 4.16 -0.51 N	48.51 4.05 0.00 N	43.71 3.67 0.00 N	36.47 3.05 -0.44 N	43.33 2.70 -10.57 N	59.80 3.32 -21.17 N	39.62 3.04 -2.55 N	40.37 3.19 -2.08 N	40.41 3.31 -0.08 N	39.09 2.87 -4.18 N	34.27 2.77 0.00 N	31.44 2.34 0.00 N	
DANSKAMMER___DIESEL 23592	36.51 3.24 -0.70 N	42.10 3.14 -6.39 N	34.92 3.03 0.00 N	36.18 3.02 0.00 N	37.22 3.02 0.00 N	35.16 2.84 0.00 N	47.90 4.17 0.00 N	56.18 4.67 0.00 N	45.81 3.86 0.00 N	44.36 3.79 0.00 N	52.57 3.28 -13.57 N	85.17 2.40 -55.60 N	49.25 4.16 -0.51 N	48.51 4.05 0.00 N	43.71 3.67 0.00 N	36.47 3.05 -0.44 N	43.33 2.70 -10.57 N	59.80 3.32 -21.17 N	39.62 3.04 -2.55 N	40.37 3.19 -2.08 N	40.41 3.31 -0.08 N	39.09 2.87 -4.18 N	34.27 2.77 0.00 N	31.44 2.34 0.00 N	
DASHVILLE___HYD 23610	36.01 2.75 -0.70 N	41.67 2.71 -6.39 N	34.49 2.60 0.00 N	35.73 2.57 0.00 N	36.79 2.59 0.00 N	34.85 2.53 0.00 N	47.62 3.89 0.00 N	56.12 4.61 0.00 N	45.85 3.90 0.00 N	44.41 3.85 0.00 N	52.64 3.34 -13.58 N	85.24 2.44 -55.64 N	49.28 4.19 -0.51 N	48.45 4.00 0.00 N	43.62 3.58 0.00 N	36.38 2.96 -0.44 N	43.30 2.67 -10.57 N	59.79 3.29 -21.19 N	39.61 3.03 -2.55 N	40.37 3.20 -2.08 N	40.41 3.31 -0.08 N	39.00 2.77 -4.19 N	34.05 2.55 0.00 N	31.12 2.02 0.00 N	
DELAWARE___LFGE 323621	34.33 1.48 -0.29 N	36.64 1.38 -2.68 N	33.22 1.34 0.00 N	34.48 1.32 0.00 N	35.58 1.39 0.00 N	33.75 1.43 0.00 N	46.05 2.32 0.00 N	54.23 2.72 0.00 N	44.18 2.23 0.00 N	42.70 2.13 0.00 N	43.28 1.86 -5.69 N	51.84 1.37 -23.31 N	47.08 2.28 -0.21 N	46.64 2.19 0.00 N	41.99 1.95 0.00 N	34.78 1.61 -0.18 N	35.97 1.48 -4.43 N	46.03 1.84 -8.88 N	36.79 1.69 -1.07 N	37.78 1.81 -0.87 N	38.93 1.88 -0.03 N	35.25 1.47 -1.75 N	32.82 1.33 0.00 N	30.16 1.06 0.00 N	
DOGLEVILLE___HYD 23807	34.84 2.30 0.02 N	34.75 2.34 0.17 N	34.16 2.28 0.00 N	35.51 2.35 0.00 N	36.58 2.38 0.00 N	34.53 2.21 0.00 N	46.93 3.19 0.00 N	55.43 3.92 0.00 N	45.06 3.11 0.00 N	43.59 3.02 0.00 N	37.99 2.63 0.37 N	27.54 1.88 1.51 N	47.40 2.83 0.01 N	47.19 2.74 0.00 N	42.46 2.42 0.00 N	35.03 2.07 0.01 N	31.72 1.95 0.29 N	37.13 2.39 0.57 N	36.11 2.16 0.07 N	37.23 2.19 0.06 N	39.24 2.23 0.00 N	33.75 1.83 0.11 N	33.29 1.79 0.00 N	30.38 1.28 0.00 N	
DUNKIRK___1	30.78	31.25	29.48	30.51	31.52	30.19	40.83	46.45	37.62	36.36	34.61	34.27	40.05	39.67	35.81	29.73	28.84	35.57	31.36	32.48	34.08	30.02	29.03	27.12	



23563	-1.91 -0.12 N	-2.46 -1.13 N	-2.40 0.00 N	-2.65 0.00 N	-2.68 0.00 N	-2.13 0.00 N	-2.90 0.00 N	-5.06 0.00 N	-4.33 0.00 N	-4.21 0.00 N	-3.52 -2.40 N	-2.71 -9.82 N	-4.62 -0.09 N	-4.78 0.00 N	-4.23 0.00 N	-3.33 -0.08 N	-3.08 -1.87 N	-3.48 -3.74 N	-3.12 -0.45 N	-2.98 -0.37 N	-2.95 -0.01 N	-2.75 -0.74 N	-2.46 0.00 N	-1.98 0.00 N
DUNKIRK___2 23564	30.78 -1.91 -0.12 N	31.25 -2.46 -1.13 N	29.48 -2.40 0.00 N	30.51 -2.65 0.00 N	31.52 -2.68 0.00 N	30.19 -2.13 0.00 N	40.83 -2.90 0.00 N	46.45 -5.06 0.00 N	37.62 -4.33 0.00 N	36.36 -4.21 0.00 N	34.61 -3.52 -2.40 N	34.27 -2.71 -9.82 N	40.05 -4.62 -0.09 N	39.67 -4.78 0.00 N	35.81 -4.23 0.00 N	29.73 -3.33 -0.08 N	28.84 -3.08 -1.87 N	35.57 -3.48 -3.74 N	31.36 -3.12 -0.45 N	32.48 -2.98 -0.37 N	34.08 -2.95 -0.01 N	30.02 -2.75 -0.74 N	29.03 -2.46 0.00 N	27.12 -1.98 0.00 N
DUNKIRK___3 23565	30.70 -1.99 -0.12 N	31.17 -2.53 -1.13 N	29.42 -2.47 0.00 N	30.45 -2.72 0.00 N	31.45 -2.75 0.00 N	30.13 -2.19 0.00 N	40.72 -3.02 0.00 N	46.30 -5.21 0.00 N	37.52 -4.43 0.00 N	36.25 -4.32 0.00 N	34.50 -3.61 -2.39 N	34.18 -2.79 -9.80 N	39.93 -4.74 -0.09 N	39.58 -4.87 0.00 N	35.74 -4.31 0.00 N	29.64 -3.41 -0.08 N	28.78 -3.14 -1.86 N	35.48 -3.57 -3.73 N	31.28 -3.20 -0.45 N	32.36 -3.10 -0.37 N	33.93 -3.10 -0.01 N	29.91 -2.86 -0.74 N	28.95 -2.55 0.00 N	27.05 -2.05 0.00 N
DUNKIRK___4 23566	30.70 -1.99 -0.12 N	31.17 -2.53 -1.13 N	29.42 -2.47 0.00 N	30.45 -2.72 0.00 N	31.45 -2.75 0.00 N	30.13 -2.19 0.00 N	40.72 -3.02 0.00 N	46.30 -5.21 0.00 N	37.52 -4.43 0.00 N	36.25 -4.32 0.00 N	34.50 -3.61 -2.39 N	34.18 -2.79 -9.80 N	39.93 -4.74 -0.09 N	39.58 -4.87 0.00 N	35.74 -4.31 0.00 N	29.64 -3.41 -0.08 N	28.78 -3.14 -1.86 N	35.48 -3.57 -3.73 N	31.28 -3.20 -0.45 N	32.36 -3.10 -0.37 N	33.93 -3.10 -0.01 N	29.91 -2.86 -0.74 N	28.95 -2.55 0.00 N	27.05 -2.05 0.00 N
EAST HAMPTON___GT 23717	40.04 5.64 -1.83 N	44.03 5.19 -6.26 N	36.84 4.95 0.00 N	38.12 4.96 0.00 N	39.43 5.23 0.00 N	37.84 5.51 0.00 N	52.46 8.72 -0.01 N	61.92 10.48 0.07 N	51.09 9.11 -0.03 N	49.81 8.94 -0.30 N	57.50 7.61 -14.16 N	86.87 5.25 -54.46 N	54.62 9.45 -0.59 N	55.35 9.26 -1.64 N	49.14 8.60 -0.50 N	43.78 7.09 -3.72 N	47.49 6.37 -11.06 N	107.33 8.00 -64.01 N	60.13 7.48 -18.62 N	45.36 7.44 -2.83 N	44.84 7.50 -0.33 N	43.02 6.34 -4.65 N	36.86 5.56 0.20 N	33.36 4.26 0.00 N
EAST RIVER___6 23660	36.52 3.27 -0.69 N	41.97 3.13 -6.26 N	34.91 3.03 0.00 N	36.13 2.97 0.00 N	37.26 3.06 0.00 N	35.41 3.08 0.00 N	48.49 4.76 0.00 N	57.30 5.80 0.00 N	46.86 4.91 0.00 N	45.40 4.83 0.00 N	53.23 4.20 -13.31 N	84.75 3.07 -54.52 N	50.35 5.27 -0.50 N	49.54 5.09 0.00 N	44.57 4.52 0.00 N	37.16 3.75 -0.43 N	43.81 3.39 -10.36 N	60.23 4.16 -20.76 N	40.30 3.78 -2.50 N	41.06 3.92 -2.04 N	41.14 4.04 -0.08 N	39.50 3.37 -4.10 N	34.64 3.15 0.00 N	31.59 2.49 0.00 N
EAST RIVER___7 23524	36.52 3.27 -0.69 N	41.97 3.13 -6.26 N	34.91 3.03 0.00 N	36.13 2.97 0.00 N	37.26 3.06 0.00 N	35.41 3.08 0.00 N	48.49 4.76 0.00 N	57.30 5.80 0.00 N	46.86 4.91 0.00 N	45.40 4.83 0.00 N	53.23 4.20 -13.31 N	84.75 3.07 -54.52 N	50.35 5.27 -0.50 N	49.54 5.09 0.00 N	44.57 4.52 0.00 N	37.16 3.75 -0.43 N	43.81 3.39 -10.36 N	60.23 4.16 -20.76 N	40.30 3.78 -2.50 N	41.06 3.92 -2.04 N	41.14 4.04 -0.08 N	39.50 3.37 -4.10 N	34.64 3.15 0.00 N	31.59 2.49 0.00 N
EAST_HAMPTON___DIESEL 23722	40.04 5.64 -1.83 N	44.03 5.19 -6.26 N	36.84 4.95 0.00 N	38.12 4.96 0.00 N	39.43 5.23 0.00 N	37.84 5.51 0.00 N	52.46 8.72 -0.01 N	61.92 10.48 0.07 N	51.09 9.11 -0.03 N	49.81 8.94 -0.30 N	57.50 7.61 -14.16 N	86.87 5.25 -54.46 N	54.62 9.45 -0.59 N	55.35 9.26 -1.64 N	49.14 8.60 -0.50 N	43.78 7.09 -3.72 N	47.49 6.37 -11.06 N	107.33 8.00 -64.01 N	60.13 7.48 -18.62 N	45.36 7.44 -2.83 N	44.84 7.50 -0.33 N	43.02 6.34 -4.65 N	36.86 5.56 0.20 N	33.36 4.26 0.00 N
EAST_RIVER___1 323558	36.58 3.33 -0.69 N	42.04 3.20 -6.26 N	34.98 3.10 0.00 N	36.20 3.04 0.00 N	37.33 3.13 0.00 N	35.45 3.12 0.00 N	48.57 4.84 0.00 N	57.37 5.86 0.00 N	46.91 4.96 0.00 N	45.46 4.89 0.00 N	53.27 4.24 -13.31 N	84.79 3.11 -54.52 N	50.41 5.32 -0.50 N	49.60 5.15 0.00 N	44.62 4.57 0.00 N	37.20 3.78 -0.43 N	43.85 3.43 -10.36 N	60.27 4.19 -20.76 N	40.36 3.84 -2.50 N	41.11 3.97 -2.04 N	41.20 4.10 -0.08 N	39.55 3.41 -4.10 N	34.66 3.17 0.00 N	31.62 2.52 0.00 N
EAST_RIVER___2 323559	36.52 3.27 -0.69 N	41.97 3.13 -6.26 N	34.91 3.03 0.00 N	36.13 2.97 0.00 N	37.26 3.06 0.00 N	35.41 3.08 0.00 N	48.49 4.76 0.00 N	57.30 5.80 0.00 N	46.86 4.91 0.00 N	45.40 4.83 0.00 N	53.23 4.20 -13.31 N	84.75 3.07 -54.52 N	50.35 5.27 -0.50 N	49.54 5.09 0.00 N	44.57 4.52 0.00 N	37.16 3.75 -0.43 N	43.81 3.39 -10.36 N	60.23 4.16 -20.76 N	40.30 3.78 -2.50 N	41.06 3.92 -2.04 N	41.14 4.04 -0.08 N	39.50 3.37 -4.10 N	34.64 3.15 0.00 N	31.59 2.49 0.00 N
EAST___DELAWARE_HYD 23607	34.92 1.80 -0.56 N	39.34 1.64 -5.13 N	33.42 1.54 0.00 N	34.66 1.49 0.00 N	35.75 1.56 0.00 N	33.96 1.64 0.00 N	46.49 2.76 0.00 N	54.89 3.38 0.00 N	44.82 2.87 0.00 N	43.40 2.83 0.00 N	49.08 2.46 -10.89 N	73.61 1.81 -44.64 N	48.07 3.09 -0.41 N	47.40 2.95 0.00 N	42.67 2.62 0.00 N	35.50 2.17 -0.35 N	40.60 2.06 -8.48 N	54.94 2.63 -17.00 N	38.45 2.38 -2.05 N	39.24 2.48 -1.67 N	39.59 2.51 -0.06 N	37.35 1.95 -3.36 N	33.17 1.67 0.00 N	30.30 1.20 0.00 N
ELEC_TRO_TEK 24086	38.29 3.90 -1.83 N	42.46 3.62 -6.26 N	35.35 3.46 0.00 N	36.54 3.38 0.00 N	37.72 3.52 0.00 N	35.98 3.66 0.00 N	49.50 5.47 -0.29 N	59.21 6.77 -0.93 N	48.52 5.83 -0.74 N	53.48 5.57 -7.33 N	73.32 4.82 -32.77 N	92.98 3.34 -62.47 N	53.20 6.01 -2.61 N	90.33 5.86 -40.02 N	57.18 5.24 -11.90 N	48.85 4.30 -11.57 N	61.41 3.87 -27.49 N	106.68 4.55 -66.82 N	73.54 4.18 -35.33 N	61.75 4.39 -22.28 N	48.18 4.59 -6.57 N	54.19 3.85 -18.31 N	37.45 3.47 -2.49 N	31.71 2.61 0.00 N
ELLENBURG_WT_PWR 323604	31.82 -0.74 0.00 N	32.04 -0.53 0.00 N	31.48 -0.41 0.00 N	32.95 -0.21 0.00 N	33.94 -0.26 0.00 N	31.75 -0.57 0.00 N	42.52 -1.21 0.00 N	50.21 -1.30 0.00 N	40.85 -1.10 0.00 N	39.48 -1.09 0.00 N	34.84 -0.89 0.00 N	26.63 -0.54 0.00 N	43.71 -0.86 0.00 N	43.68 -0.77 0.00 N	39.35 -0.69 0.00 N	32.33 -0.65 0.00 N	29.40 -0.66 0.00 N	34.42 -0.89 0.00 N	33.07 -0.95 0.00 N	33.92 -1.17 0.00 N	35.33 -1.69 0.00 N	30.35 -1.69 0.00 N	29.79 -1.71 0.00 N	27.96 -1.14 0.00 N
EMPIRE_CC_1 323656	35.72 2.31 -0.85 N	42.65 2.38 -7.69 N	34.20 2.31 0.00 N	35.57 2.41 0.00 N	36.58 2.39 0.00 N	34.35 2.02 0.00 N	46.40 2.67 0.00 N	54.62 3.11 0.00 N	44.46 2.50 0.00 N	42.97 2.40 0.00 N	54.16 2.08 -16.35 N	95.71 1.56 -66.98 N	47.73 2.54 -0.62 N	46.95 2.50 0.00 N	42.35 2.31 -0.53 N	35.49 1.98 -12.73 N	44.52 1.73 -25.51 N	62.78 1.96 -3.07 N	39.01 1.91 -3.07 N	39.63 2.03 -2.51 N	39.42 2.31 -0.10 N	39.25 2.17 -5.04 N	33.65 2.16 0.00 N	30.79 1.69 0.00 N



EMPIRE_CC_2 323658	35.72 2.31 -0.85 N	42.65 2.38 -7.69 N	34.20 2.31 0.00 N	35.57 2.41 0.00 N	36.58 2.39 0.00 N	34.35 2.02 0.00 N	46.40 2.67 0.00 N	54.62 3.11 0.00 N	44.46 2.50 0.00 N	42.97 2.40 0.00 N	54.16 2.08 -16.35 N	95.71 1.56 -66.98 N	47.73 2.54 -0.62 N	46.95 2.50 0.00 N	42.35 2.31 0.00 N	35.49 1.98 -0.53 N	44.52 1.73 -12.73 N	62.78 1.96 -25.51 N	39.01 1.91 -3.07 N	39.63 2.03 -2.51 N	39.42 2.31 -0.10 N	39.25 2.17 -5.04 N	33.65 2.16 0.00 N	30.79 1.69 0.00 N
E_CANADA_CAP_HY 24051	34.51 0.84 -1.11 N	43.42 0.74 -10.10 N	32.60 0.71 0.00 N	33.91 0.75 0.00 N	35.07 0.87 0.00 N	33.50 1.17 0.00 N	46.05 2.32 0.00 N	54.31 2.81 0.00 N	44.16 2.21 -0.01 N	42.55 1.98 0.00 N	58.80 1.61 -21.46 N	116.31 1.24 -87.91 N	47.61 2.22 -0.81 N	46.44 1.99 0.00 N	41.69 1.65 0.00 N	34.96 1.28 -0.70 N	48.03 1.26 -16.71 N	70.50 1.71 -33.48 N	39.66 1.60 -4.03 N	39.86 1.47 -3.29 N	38.73 1.59 -0.13 N	39.76 1.12 -6.62 N	32.29 0.80 0.00 N	29.90 0.80 0.00 N
E_CANADA_MHWK_HY 24050	34.84 2.30 0.02 N	34.75 2.34 0.17 N	34.16 2.28 0.00 N	35.51 2.35 0.00 N	36.58 2.38 0.00 N	34.53 2.21 0.00 N	46.93 3.19 0.00 N	55.43 3.92 0.00 N	45.06 3.11 0.00 N	43.59 3.02 0.00 N	37.99 2.63 0.37 N	27.54 1.88 1.51 N	47.40 2.83 0.01 N	47.19 2.74 0.00 N	42.46 2.42 0.00 N	35.03 2.07 0.01 N	31.72 1.95 0.29 N	37.13 2.39 0.57 N	36.11 2.16 0.07 N	37.23 2.19 0.06 N	39.24 2.23 0.00 N	33.75 1.83 0.11 N	33.29 1.79 0.00 N	30.38 1.28 0.00 N
E_FISHKILL___LBMP 23776	36.21 2.95 -0.70 N	41.82 2.88 -6.36 N	34.67 2.79 0.00 N	35.93 2.77 0.00 N	37.02 2.82 0.00 N	35.10 2.77 0.00 N	47.96 4.23 0.00 N	56.58 5.08 0.00 N	46.19 4.23 0.00 N	44.70 4.13 0.00 N	52.82 3.59 -13.51 N	85.17 2.64 -55.36 N	49.56 4.47 -0.51 N	48.80 4.35 0.00 N	43.92 3.88 0.00 N	36.64 3.22 -0.44 N	43.50 2.92 -10.52 N	59.96 3.56 -21.08 N	39.85 3.29 -2.54 N	40.60 3.43 -2.07 N	40.66 3.57 -0.08 N	39.19 2.99 -4.17 N	34.27 2.77 0.00 N	31.29 2.19 0.00 N
FAR ROCKAWAY___4 23548	39.08 4.69 -1.83 N	43.23 4.39 -6.26 N	36.07 4.19 0.00 N	37.27 4.11 0.00 N	38.48 4.28 0.00 N	36.79 4.47 0.00 N	51.22 6.71 -0.78 N	62.45 8.23 -2.70 N	50.95 7.00 -2.00 N	67.06 6.68 -19.80 N	107.24 5.74 -65.77 N	107.86 4.01 -76.68 N	57.93 7.16 -6.19 N	159.49 6.97 -108.07 N	78.43 6.26 -32.12 N	63.62 5.15 -25.49 N	91.39 4.66 -56.66 N	112.78 5.54 -71.93 N	104.94 5.11 -65.81 N	98.20 5.35 -57.76 N	60.55 5.57 -17.97 N	79.91 4.65 -43.23 N	43.11 4.21 -7.40 N	32.36 3.26 0.00 N
FARRAGUT___LBMP 323566	36.55 3.30 -0.69 N	42.03 3.19 -6.26 N	34.95 3.06 0.00 N	36.17 3.01 0.00 N	37.30 3.11 0.00 N	35.44 3.11 0.00 N	48.53 4.80 0.00 N	57.33 5.82 0.00 N	46.87 4.92 0.00 N	45.40 4.83 0.00 N	53.22 4.19 -13.31 N	84.75 3.07 -54.52 N	50.34 5.26 -0.50 N	49.54 5.09 0.00 N	44.56 4.52 0.00 N	37.16 3.74 -0.43 N	43.80 3.38 -10.36 N	60.23 4.16 -20.76 N	40.31 3.78 -2.50 N	41.06 3.93 -2.04 N	41.16 4.06 -0.08 N	39.51 3.38 -4.10 N	34.63 3.14 0.00 N	31.59 2.49 0.00 N
FENNER___WINDPWR 24204	32.99 0.42 0.00 N	32.90 0.33 0.00 N	32.18 0.30 0.00 N	33.46 0.30 0.00 N	34.60 0.40 0.00 N	32.89 0.56 0.00 N	44.82 1.09 0.00 N	52.84 1.33 0.00 N	43.05 1.10 0.00 N	41.64 1.07 0.00 N	36.65 0.92 0.00 N	27.83 0.67 0.00 N	45.59 1.01 0.00 N	45.38 0.93 0.00 N	40.85 0.81 0.00 N	33.66 0.68 0.00 N	30.75 0.70 0.00 N	36.28 0.96 0.00 N	34.91 0.88 0.00 N	36.00 0.90 0.00 N	37.87 0.85 0.00 N	32.67 0.64 0.00 N	32.03 0.53 0.00 N	29.50 0.40 0.00 N
FIBERTEK___ENERGY 23856	32.28 -0.35 -0.07 N	32.72 -0.48 -0.62 N	31.44 -0.44 0.00 N	32.63 -0.53 0.00 N	33.72 -0.48 0.00 N	32.08 -0.24 0.00 N	43.59 -0.14 0.00 N	51.18 -0.32 0.00 N	41.78 -0.17 0.00 N	40.39 -0.18 0.00 N	36.85 -0.19 -1.31 N	32.38 -0.15 -5.37 N	44.30 -0.33 -0.05 N	44.13 -0.32 0.00 N	39.73 -0.31 0.00 N	32.81 -0.21 -0.04 N	30.97 -0.11 -1.02 N	37.30 -0.06 -2.04 N	34.24 -0.03 -0.25 N	35.24 -0.06 -0.20 N	36.90 -0.13 -0.01 N	32.19 -0.25 -0.40 N	31.18 -0.31 0.00 N	28.76 -0.34 0.00 N
FITZPATRICK____ 23598	31.43 -1.18 -0.04 N	31.66 -1.29 -0.38 N	30.64 -1.25 0.00 N	31.83 -1.33 0.00 N	32.84 -1.36 0.00 N	31.17 -1.15 0.00 N	42.25 -1.48 0.00 N	49.67 -1.84 0.00 N	40.52 -1.43 0.00 N	39.18 -1.39 0.00 N	35.32 -1.20 -0.80 N	29.53 -0.93 -3.28 N	43.05 -1.56 -0.03 N	42.89 -1.56 0.00 N	38.64 -1.40 0.00 N	31.87 -1.13 -0.03 N	29.69 -0.99 -0.62 N	35.43 -1.13 -1.25 N	33.12 -1.06 -0.15 N	34.11 -1.11 -0.12 N	35.81 -1.21 0.00 N	31.17 -1.11 -0.25 N	30.37 -1.12 0.00 N	28.05 -1.04 0.00 N
FORT ORANGE____ 23900	35.83 2.41 -0.86 N	42.83 2.45 -7.80 N	34.26 2.38 0.00 N	35.60 2.44 0.00 N	36.66 2.46 0.00 N	34.42 2.10 0.00 N	46.32 2.58 0.00 N	54.57 3.06 0.00 N	44.44 2.48 0.00 N	42.99 2.42 0.00 N	54.41 2.10 -16.59 N	96.67 1.55 -67.96 N	47.78 2.58 -0.63 N	46.96 2.51 0.00 N	42.32 2.27 0.00 N	35.50 1.98 -0.54 N	44.79 1.82 -12.92 N	63.26 2.07 -25.88 N	39.14 2.00 -3.12 N	39.71 2.07 -2.55 N	39.31 2.19 -0.10 N	39.20 2.06 -5.11 N	33.75 2.26 0.00 N	30.90 1.80 0.00 N
FORT_DRUM_COGEN 23780	33.72 1.14 -0.02 N	33.52 0.79 -0.15 N	32.48 0.59 0.00 N	33.74 0.58 0.00 N	34.94 0.74 0.00 N	33.21 0.88 0.00 N	45.49 1.76 0.00 N	53.88 2.37 0.00 N	43.83 1.88 0.00 N	42.36 1.78 0.00 N	37.70 1.67 -0.31 N	29.78 1.35 -1.26 N	46.94 2.35 -0.01 N	46.67 2.23 0.00 N	41.96 1.92 0.00 N	34.41 1.42 -0.01 N	31.62 1.33 -0.24 N	37.65 1.86 -0.48 N	35.86 1.78 -0.06 N	36.92 1.78 -0.05 N	38.61 1.59 0.00 N	33.36 1.24 -0.09 N	32.51 1.02 0.00 N	29.95 0.85 0.00 N
FPL_FAR_ROCK_GT1 24212	39.08 4.69 -1.83 N	43.23 4.39 -6.26 N	36.07 4.19 0.00 N	37.27 4.11 0.00 N	38.48 4.28 0.00 N	36.79 4.47 0.00 N	51.22 6.71 -0.78 N	62.45 8.23 -2.70 N	50.95 7.00 -2.00 N	67.06 6.68 -19.80 N	107.24 5.74 -65.77 N	107.86 4.01 -76.68 N	57.93 7.16 -6.19 N	159.49 6.97 -108.07 N	78.43 6.26 -32.12 N	63.62 5.15 -25.49 N	91.39 4.66 -56.66 N	112.78 5.54 -71.93 N	104.94 5.11 -65.81 N	98.20 5.35 -57.76 N	60.55 5.57 -17.97 N	79.91 4.65 -43.23 N	43.11 4.21 -7.40 N	32.36 3.26 0.00 N
FPL_FAR_ROCK_GT2 23815	39.08 4.69 -1.83 N	43.23 4.39 -6.26 N	36.07 4.19 0.00 N	37.27 4.11 0.00 N	38.48 4.28 0.00 N	36.79 4.47 0.00 N	51.22 6.71 -0.78 N	62.45 8.23 -2.70 N	50.95 7.00 -2.00 N	67.06 6.68 -19.80 N	107.24 5.74 -65.77 N	107.86 4.01 -76.68 N	57.93 7.16 -6.19 N	159.49 6.97 -108.07 N	78.43 6.26 -32.12 N	63.62 5.15 -25.49 N	91.39 4.66 -56.66 N	112.78 5.54 -71.93 N	104.94 5.11 -65.81 N	98.20 5.35 -57.76 N	60.55 5.57 -17.97 N	79.91 4.65 -43.23 N	43.11 4.21 -7.40 N	32.36 3.26 0.00 N
FRANKLIN_FALL_HYD 24054	32.33 -0.24 0.00 N	32.40 -0.18 0.00 N	31.77 -0.11 0.00 N	33.23 0.07 0.00 N	34.26 0.06 0.00 N	32.10 -0.22 0.00 N	43.03 -0.70 0.00 N	50.89 -0.62 0.00 N	41.40 -0.55 0.00 N	40.01 -0.57 0.00 N	35.32 -0.41 0.00 N	27.00 -0.16 0.00 N	44.44 -0.14 0.00 N	44.40 -0.05 0.00 N	39.99 -0.05 0.00 N	32.82 -0.15 0.00 N	29.72 -0.34 0.00 N	34.86 -0.45 0.00 N	33.60 -0.42 0.00 N	34.50 -0.59 0.00 N	36.04 -0.98 0.00 N	31.17 -0.86 0.00 N	30.65 -0.85 0.00 N	28.70 -0.40 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
FREEPORT_EQUS_GT1	38.71	42.81	35.66	36.85	38.06	36.37	49.84	59.03	48.50	48.40	58.93	86.86	52.04	60.27	48.59	42.99	48.53	104.76	60.52	46.54	43.51	43.55	35.73	32.00	
23764	4.31	3.96	3.77	3.69	3.86	4.04	6.04	7.39	6.38	6.10	5.24	3.60	6.47	6.34	5.72	4.69	4.06	4.87	4.54	4.75	4.92	4.14	3.90	2.90	
	-1.83	-6.26	0.00	0.00	0.00	0.00	-0.07	-0.14	-0.17	-1.74	-17.96	-56.10	-1.00	-9.48	-2.82	-5.32	-14.41	-64.57	-21.95	-6.71	-1.57	-7.37	-0.34	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	
FREEPORT___CT2	38.71	42.81	35.66	36.85	38.06	36.37	49.84	59.03	48.50	48.40	58.93	86.86	52.04	60.27	48.59	42.99	48.53	104.76	60.52	46.54	43.51	43.55	35.73	32.00	
23818	4.31	3.96	3.77	3.69	3.86	4.04	6.04	7.39	6.38	6.10	5.24	3.60	6.47	6.34	5.72	4.69	4.06	4.87	4.54	4.75	4.92	4.14	3.90	2.90	
	-1.83	-6.26	0.00	0.00	0.00	0.00	-0.07	-0.14	-0.17	-1.74	-17.96	-56.10	-1.00	-9.48	-2.82	-5.32	-14.41	-64.57	-21.95	-6.71	-1.57	-7.37	-0.34	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	
FULTON COGEN____	31.88	32.21	31.04	32.23	33.30	31.64	43.05	50.63	41.24	39.88	36.18	30.91	43.84	43.68	39.33	32.45	30.42	36.48	33.82	34.83	36.51	31.78	30.86	28.46	
23766	-0.74	-0.85	-0.84	-0.93	-0.90	-0.69	-0.68	-0.88	-0.71	-0.69	-0.57	-0.45	-0.78	-0.77	-0.72	-0.56	-0.44	-0.43	-0.40	-0.42	-0.51	-0.57	-0.63	-0.64	
	-0.05	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-4.20	-0.04	0.00	0.00	-0.03	-0.80	-1.60	-0.19	-0.16	-0.01	-0.32	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
FULTON___LFGE	37.08	45.61	35.20	36.60	37.89	36.30	50.11	58.95	47.96	46.30	61.03	114.38	51.70	50.65	45.50	38.10	50.20	72.56	42.98	43.33	42.37	42.40	35.11	32.35	
323630	3.46	3.46	3.31	3.44	3.69	3.97	6.38	7.45	6.01	5.73	4.94	3.78	6.35	6.20	5.46	4.45	4.28	5.48	5.12	5.11	5.23	4.08	3.62	3.25	
	-1.05	-9.58	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-20.36	-83.43	-0.77	0.00	0.00	-0.66	-15.86	-31.77	-3.83	-3.13	-0.12	-6.28	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
G.F.CEMENT___DRP	35.72	43.14	34.23	35.69	36.70	34.62	47.50	55.94	45.31	43.76	55.95	100.60	48.48	47.63	42.86	35.91	45.91	65.19	39.94	40.53	40.01	39.98	33.72	30.58	
24184	2.26	2.37	2.35	2.53	2.50	2.30	3.76	4.43	3.36	3.19	2.82	2.13	3.25	3.18	2.82	2.36	2.30	2.72	2.64	2.77	2.89	2.58	2.23	1.48	
	-0.90	-8.19	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-17.40	-71.30	-0.66	0.00	0.00	-0.56	-13.55	-27.15	-3.27	-2.67	-0.10	-5.37	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
GARDENVILLE___LBMP	30.14	30.45	28.86	29.82	30.84	29.75	40.03	45.36	36.85	35.61	33.69	32.82	39.11	38.94	35.14	29.05	28.13	34.51	30.74	31.71	33.19	29.39	28.49	26.63	
24039	-2.53	-3.15	-3.03	-3.34	-3.36	-2.58	-3.70	-6.14	-5.10	-4.96	-4.21	-3.24	-5.55	-5.51	-4.91	-4.00	-3.61	-4.19	-3.69	-3.72	-3.84	-3.32	-3.00	-2.47	
	-0.11	-1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.17	-8.89	-0.08	0.00	0.00	-0.07	-1.69	-3.38	-0.41	-0.33	-0.01	-0.67	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
GENERAL___MILLS	30.15	30.46	28.86	29.81	30.85	29.76	40.05	45.39	36.89	35.66	33.76	32.97	39.14	38.98	35.18	29.07	28.18	34.58	30.78	31.75	33.21	29.42	28.51	26.64	
23808	-2.53	-3.15	-3.03	-3.35	-3.35	-2.57	-3.68	-6.12	-5.06	-4.91	-4.17	-3.22	-5.52	-5.47	-4.87	-3.98	-3.59	-4.17	-3.66	-3.68	-3.82	-3.29	-2.98	-2.46	
	-0.11	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.20	-9.01	-0.08	0.00	0.00	-0.07	-1.71	-3.43	-0.41	-0.34	-0.01	-0.68	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
GE_PLASTICS___DRP	35.19	42.27	33.62	34.94	35.98	33.88	45.71	53.85	43.86	42.41	54.11	97.11	47.17	46.33	41.75	35.01	44.49	63.05	38.65	39.22	38.77	38.74	33.12	30.35	
24183	1.75	1.79	1.74	1.78	1.78	1.55	1.98	2.34	1.90	1.84	1.59	1.17	1.95	1.88	1.71	1.48	1.36	1.54	1.47	1.55	1.65	1.53	1.62	1.25	
	-0.87	-7.90	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-16.79	-68.77	-0.64	0.00	0.00	-0.55	-13.07	-26.19	-3.15	-2.58	-0.10	-5.18	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
GILBOA___1	34.99	40.40	33.55	34.83	35.90	33.95	46.14	54.33	44.27	42.82	50.66	81.76	47.48	46.79	42.15	35.16	41.76	57.40	38.16	38.98	39.10	37.74	33.12	30.37	
23756	1.76	1.72	1.66	1.67	1.70	1.63	2.41	2.82	2.32	2.25	1.96	1.44	2.41	2.34	2.10	1.76	1.60	1.84	1.70	1.90	2.00	1.71	1.62	1.27	
	-0.67	-6.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.97	-53.15	-0.49	0.00	0.00	-0.42	-10.10	-20.24	-2.44	-1.99	-0.08	-4.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
GILBOA___2	34.99	40.40	33.55	34.83	35.90	33.95	46.14	54.33	44.27	42.82	50.66	81.76	47.48	46.79	42.15	35.16	41.76	57.40	38.16	38.98	39.10	37.74	33.12	30.37	
23757	1.76	1.72	1.66	1.67	1.70	1.63	2.41	2.82	2.32	2.25	1.96	1.44	2.41	2.34	2.10	1.76	1.60	1.84	1.70	1.90	2.00	1.71	1.62	1.27	
	-0.67	-6.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.97	-53.15	-0.49	0.00	0.00	-0.42	-10.10	-20.24	-2.44	-1.99	-0.08	-4.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
GILBOA___3	34.99	40.40	33.55	34.83	35.90	33.95	46.14	54.33	44.27	42.82	50.66	81.76	47.48	46.79	42.15	35.16	41.76	57.40	38.16	38.98	39.10	37.74	33.12	30.37	
23758	1.76	1.72	1.66	1.67	1.70	1.63	2.41	2.82	2.32	2.25	1.96	1.44	2.41	2.34	2.10	1.76	1.60	1.84	1.70	1.90	2.00	1.71	1.62	1.27	
	-0.67	-6.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.97	-53.15	-0.49	0.00	0.00	-0.42	-10.10	-20.24	-2.44	-1.99	-0.08	-4.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
GILBOA___4	34.99	40.40	33.55	34.83	35.90	33.95	46.14	54.33	44.27	42.82	50.66	81.76	47.48	46.79	42.15	35.16	41.76	57.40	38.16	38.98	39.10	37.74	33.12	30.37	
23759	1.76	1.72	1.66	1.67	1.70	1.63	2.41	2.82	2.32	2.25	1.96	1.44	2.41	2.34	2.10	1.76	1.60	1.84	1.70	1.90	2.00	1.71	1.62	1.27	
	-0.67	-6.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.97	-53.15	-0.49	0.00	0.00	-0.42	-10.10	-20.24	-2.44	-1.99	-0.08	-4.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
GILBOA_____	34.99	40.40	33.55	34.83	35.90	33.95	46.14	54.33	44.27	42.82	50.66	81.76	47.48	46.79	42.15	35.16	41.76	57.40	38.16	38.98	39.10	37.74	33.12	30.37	
23599	1.76	1.72	1.66	1.67	1.70	1.63	2.41	2.82	2.32	2.25															



23603	-2.63 -0.08 N	-3.04 -0.73 N	-2.90 0.00 N	-3.16 0.00 N	-3.17 0.00 N	-2.52 0.00 N	-3.29 0.00 N	-4.69 0.00 N	-4.00 0.00 N	-3.91 0.00 N	-3.20 -1.56 N	-2.43 -6.38 N	-4.17 -0.06 N	-4.06 0.00 N	-3.65 0.00 N	-2.95 -0.05 N	-2.56 -1.21 N	-2.91 -2.43 N	-2.64 -0.29 N	-2.83 -0.24 N	-3.10 -0.01 N	-2.69 -0.48 N	-2.64 0.00 N	-2.33 0.00 N
GLEN PARK____ 23778	34.07 1.49 -0.02 N	33.85 1.12 -0.16 N	32.79 0.90 0.00 N	34.06 0.89 0.00 N	35.28 1.08 0.00 N	33.56 1.24 0.00 N	46.09 2.36 0.00 N	54.67 3.16 0.00 N	44.47 2.52 0.00 N	42.97 2.40 0.00 N	38.27 2.22 -0.32 N	30.28 1.79 -1.33 N	47.67 3.08 -0.01 N	47.36 2.91 0.00 N	42.55 2.51 0.00 N	34.85 1.86 -0.01 N	32.08 1.78 -0.25 N	38.28 2.46 -0.50 N	36.47 2.38 -0.06 N	37.54 2.40 -0.05 N	39.23 2.21 0.00 N	33.84 1.70 -0.10 N	32.92 1.42 0.00 N	30.27 1.17 0.00 N
GLENWOOD_IC_1_G5 23712	38.00 3.60 -1.83 N	42.27 3.43 -6.26 N	35.17 3.28 0.00 N	36.40 3.24 0.00 N	37.55 3.35 0.00 N	35.72 3.39 0.00 N	49.00 5.16 -0.10 N	58.09 6.33 -0.25 N	47.55 5.34 -0.25 N	48.32 5.19 -2.56 N	60.44 4.58 -20.14 N	87.51 3.31 -57.03 N	51.56 5.75 -1.24 N	64.00 5.59 -13.96 N	49.19 4.99 -4.16 N	43.34 4.12 -6.24 N	50.07 3.73 -16.28 N	104.61 4.55 -64.74 N	61.22 4.21 -22.99 N	47.37 4.37 -7.91 N	43.51 4.53 -1.96 N	44.03 3.77 -8.22 N	35.40 3.40 -0.51 N	31.72 2.63 0.00 N
GLENWOOD_IC_2_G1 23688	37.90 3.51 -1.83 N	42.19 3.35 -6.26 N	35.10 3.22 0.00 N	36.33 3.17 0.00 N	37.48 3.28 0.00 N	35.63 3.31 0.00 N	48.83 5.03 -0.07 N	57.77 6.13 -0.14 N	47.28 5.16 -0.17 N	47.33 5.02 -1.74 N	58.09 4.40 -17.96 N	86.44 3.18 -56.10 N	51.08 5.50 -1.00 N	59.28 5.35 -9.48 N	47.64 4.77 -2.82 N	42.25 3.95 -5.32 N	47.95 3.57 -14.32 N	104.00 4.38 -64.32 N	58.48 4.03 -20.42 N	44.22 4.20 -4.93 N	42.38 4.36 -1.00 N	41.80 3.64 -6.13 N	34.91 3.32 -0.09 N	31.67 2.57 0.00 N
GLENWOOD_IC_3_G1 23689	37.90 3.51 -1.83 N	42.19 3.35 -6.26 N	35.10 3.22 0.00 N	36.33 3.17 0.00 N	37.48 3.28 0.00 N	35.63 3.31 0.00 N	48.83 5.03 -0.07 N	57.77 6.13 -0.14 N	47.28 5.16 -0.17 N	47.33 5.02 -1.74 N	58.09 4.40 -17.96 N	86.44 3.18 -56.10 N	51.08 5.50 -1.00 N	59.28 5.35 -9.48 N	47.64 4.77 -2.82 N	42.25 3.95 -5.32 N	47.95 3.57 -14.32 N	104.00 4.38 -64.32 N	58.48 4.03 -20.42 N	44.22 4.20 -4.93 N	42.38 4.36 -1.00 N	41.80 3.64 -6.13 N	34.91 3.32 -0.09 N	31.67 2.57 0.00 N
GLENWOOD____4 23550	38.00 3.60 -1.83 N	42.27 3.43 -6.26 N	35.17 3.28 0.00 N	36.40 3.24 0.00 N	37.55 3.35 0.00 N	35.72 3.39 0.00 N	49.00 5.16 -0.10 N	58.09 6.32 -0.25 N	47.55 5.34 -0.25 N	48.32 5.19 -2.56 N	60.45 4.58 -20.14 N	87.51 3.31 -57.04 N	51.56 5.75 -1.24 N	64.01 5.59 -13.97 N	49.19 4.99 -4.16 N	43.34 4.12 -6.24 N	50.07 3.73 -16.28 N	104.61 4.55 -64.75 N	61.23 4.21 -23.00 N	47.38 4.37 -7.92 N	43.51 4.53 -1.96 N	44.03 3.77 -8.23 N	35.41 3.40 -0.51 N	31.72 2.63 0.00 N
GLENWOOD____5 23614	38.00 3.60 -1.83 N	42.27 3.43 -6.26 N	35.17 3.28 0.00 N	36.40 3.24 0.00 N	37.55 3.35 0.00 N	35.72 3.39 0.00 N	49.00 5.16 -0.10 N	58.09 6.32 -0.25 N	47.55 5.34 -0.25 N	48.32 5.19 -2.56 N	60.45 4.58 -20.14 N	87.51 3.31 -57.04 N	51.56 5.75 -1.24 N	64.01 5.59 -13.97 N	49.19 4.99 -4.16 N	43.34 4.12 -6.24 N	50.07 3.73 -16.28 N	104.61 4.55 -64.75 N	61.23 4.21 -23.00 N	47.38 4.37 -7.92 N	43.51 4.53 -1.96 N	44.03 3.77 -8.23 N	35.41 3.40 -0.51 N	31.72 2.63 0.00 N
GLOBAL GREEN_PORT_GT1 23814	40.44 6.05 -1.83 N	44.41 5.57 -6.26 N	37.21 5.32 0.00 N	38.51 5.35 0.00 N	39.84 5.64 0.00 N	38.27 5.94 0.00 N	53.04 9.29 -0.01 N	62.53 11.09 0.07 N	51.59 9.62 -0.03 N	50.34 9.47 -0.30 N	57.97 8.08 -14.16 N	87.22 5.60 -54.46 N	55.21 10.04 -0.59 N	55.93 9.83 -1.64 N	49.68 9.13 -0.50 N	44.21 7.52 -3.72 N	47.90 6.78 -11.06 N	107.85 8.53 -64.01 N	60.58 7.93 -18.62 N	45.79 7.88 -2.83 N	45.28 7.93 -0.33 N	43.39 6.71 -4.65 N	37.21 5.91 0.20 N	33.71 4.62 0.00 N
GOETHSLN____LBMP 323567	36.40 3.14 -0.69 N	41.84 3.01 -6.26 N	34.78 2.89 0.00 N	35.96 2.81 0.00 N	37.10 2.90 0.00 N	35.22 2.90 0.00 N	48.24 4.51 0.00 N	57.00 5.49 0.00 N	46.59 4.63 0.00 N	45.15 4.58 -13.31 N	52.99 3.96 -54.52 N	84.58 2.90 -0.50 N	50.07 4.99 0.00 N	49.26 4.81 0.00 N	44.32 4.27 0.00 N	36.97 3.55 -0.43 N	43.62 3.20 -10.36 N	60.02 3.94 -20.76 N	40.09 3.57 -2.50 N	40.84 3.71 -2.04 N	40.94 3.84 -0.08 N	39.33 3.20 -4.10 N	34.44 2.94 0.00 N	31.41 2.31 0.00 N
GOODYEAR_LAKE_HYD 323669	34.20 1.44 -0.20 N	35.71 1.33 -1.81 N	33.14 1.26 0.00 N	34.40 1.24 0.00 N	35.52 1.32 0.00 N	33.79 1.46 0.00 N	46.28 2.55 0.00 N	54.56 3.05 0.00 N	44.45 2.50 0.00 N	42.92 2.35 0.00 N	41.61 2.03 -3.85 N	44.46 1.50 -15.79 N	47.24 2.52 -0.14 N	46.85 2.39 0.00 N	42.15 2.11 0.00 N	34.82 1.71 -0.12 N	34.67 1.61 -3.00 N	43.37 2.04 -6.01 N	36.65 1.90 -0.72 N	37.67 1.99 -0.59 N	39.08 2.03 -0.02 N	34.75 1.53 -1.19 N	32.79 1.30 0.00 N	30.16 1.06 0.00 N
GOUDEY____7 23579	33.21 0.43 -0.23 N	34.85 0.22 -2.05 N	32.06 0.18 0.00 N	33.30 0.14 0.00 N	34.37 0.17 0.00 N	32.62 0.29 0.00 N	44.45 0.71 0.00 N	52.01 0.51 0.00 N	42.36 0.40 0.00 N	40.93 0.36 0.00 N	40.41 0.33 -4.36 N	45.23 0.19 -17.88 N	45.06 0.32 -0.16 N	44.70 0.25 0.00 N	40.28 0.23 0.00 N	33.37 0.25 -0.14 N	33.69 0.24 -3.40 N	42.57 0.45 -6.81 N	35.28 0.43 -0.82 N	36.28 0.52 -0.67 N	37.59 0.55 -0.03 N	33.58 0.20 -1.35 N	31.69 0.20 0.00 N	29.27 0.17 0.00 N
GOUDEY____8 23580	33.21 0.43 -0.23 N	34.85 0.22 -2.05 N	32.06 0.18 0.00 N	33.30 0.14 0.00 N	34.37 0.17 0.00 N	32.62 0.29 0.00 N	44.45 0.71 0.00 N	52.01 0.51 0.00 N	42.36 0.40 0.00 N	40.93 0.36 0.00 N	40.41 0.33 -4.36 N	45.23 0.19 -17.88 N	45.06 0.32 -0.16 N	44.70 0.25 0.00 N	40.28 0.23 0.00 N	33.37 0.25 -0.14 N	33.69 0.24 -3.40 N	42.57 0.45 -6.81 N	35.28 0.43 -0.82 N	36.28 0.52 -0.67 N	37.59 0.55 -0.03 N	33.58 0.20 -1.35 N	31.69 0.20 0.00 N	29.27 0.17 0.00 N
GOWANUS_GT1_1 24077	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
GOWANUS_GT1_2 24078	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N



GOWANUS_GT1_3 24079	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
GOWANUS_GT1_4 24080	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
GOWANUS_GT1_5 24084	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
GOWANUS_GT1_6 24111	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
GOWANUS_GT1_7 24112	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
GOWANUS_GT1_8 24113	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
GOWANUS_GT2_1 24114	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
GOWANUS_GT2_2 24115	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
GOWANUS_GT2_3 24116	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
GOWANUS_GT2_4 24117	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
GOWANUS_GT2_5 24118	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
GOWANUS_GT2_6 24119	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
GOWANUS_GT2_7 24120	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
GOWANUS_GT2_8 24121	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_1 24122	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N			
GOWANUS_GT3_2 24123	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N			
GOWANUS_GT3_3 24124	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N			
GOWANUS_GT3_4 24125	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N			
GOWANUS_GT3_5 24126	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N			
GOWANUS_GT3_6 24127	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N			
GOWANUS_GT3_7 24128	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N			
GOWANUS_GT3_8 24129	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N			
GOWANUS_GT4_1 24130	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N			
GOWANUS_GT4_2 24131	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N			
GOWANUS_GT4_3 24132	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N			
GOWANUS_GT4_4 24133	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N			
GOWANUS_GT4_5 24134	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N			
GOWANUS_GT4_6	36.77	42.22	35.12	36.29	37.45	35.56	48.68	57.47	47.01	45.54	53.36	84.82	50.52	49.74	44.65	37.27	43.84	60.27	40.34	41.11	41.26	39.60	34.76	31.71			



24135	3.51 -0.70 N	3.38 -6.26 N	3.24 0.00 N	3.13 0.00 N	3.25 0.00 N	3.24 0.00 N	4.94 0.00 N	5.96 0.00 N	5.06 0.00 N	4.97 0.00 N	4.32 -13.31 N	3.13 -54.52 N	5.44 -0.50 N	5.29 0.00 N	4.61 0.00 N	3.85 -0.43 N	3.43 -10.36 N	4.19 -20.76 N	3.81 -2.50 N	3.98 -2.04 N	4.16 -0.08 N	3.46 -4.10 N	3.26 0.00 N	2.61 0.00 N
GOWANUS_GT4_7 24136	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
GOWANUS_GT4_8 24137	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
GREENIDGE___3 23582	32.45 -0.24 -0.13 N	33.23 -0.57 -1.22 N	31.35 -0.54 0.00 N	32.54 -0.62 0.00 N	33.66 -0.54 0.00 N	32.17 -0.15 0.00 N	43.90 0.16 0.00 N	51.06 -0.44 0.00 N	41.59 -0.36 0.00 N	40.16 -0.41 0.00 N	37.95 -0.37 -2.60 N	37.46 -0.34 -10.64 N	44.03 -0.65 -0.10 N	43.76 -0.69 0.00 N	39.42 -0.63 0.00 N	32.65 -0.42 -0.08 N	31.77 -0.31 -2.02 N	39.17 -0.20 -4.05 N	34.39 -0.12 -0.49 N	35.39 -0.10 -0.40 N	36.89 -0.14 -0.02 N	32.43 -0.40 -0.80 N	31.10 -0.40 0.00 N	28.80 -0.30 0.00 N
GREENIDGE___4 23583	32.45 -0.24 -0.13 N	33.23 -0.57 -1.22 N	31.35 -0.54 0.00 N	32.54 -0.62 0.00 N	33.66 -0.54 0.00 N	32.17 -0.15 0.00 N	43.90 0.16 0.00 N	51.06 -0.44 0.00 N	41.59 -0.36 0.00 N	40.16 -0.41 0.00 N	37.95 -0.37 -2.60 N	37.46 -0.34 -10.64 N	44.03 -0.65 -0.10 N	43.76 -0.69 0.00 N	39.42 -0.63 0.00 N	32.65 -0.42 -0.08 N	31.77 -0.31 -2.02 N	39.17 -0.20 -4.05 N	34.39 -0.12 -0.49 N	35.39 -0.10 -0.40 N	36.89 -0.14 -0.02 N	32.43 -0.40 -0.80 N	31.10 -0.40 0.00 N	28.80 -0.30 0.00 N
GROVEVILLE___HYD 323602	36.58 3.31 -0.70 N	42.18 3.20 -6.40 N	34.98 3.10 0.00 N	36.24 3.08 0.00 N	37.30 3.10 0.00 N	35.28 2.96 0.00 N	48.15 4.41 0.00 N	56.54 5.03 0.00 N	46.14 4.18 0.00 N	44.67 4.10 0.00 N	52.88 3.55 -13.60 N	85.50 2.60 -55.74 N	49.58 4.48 -0.51 N	48.82 4.37 0.00 N	43.98 3.93 0.00 N	36.69 3.26 -0.44 N	43.57 2.92 -10.59 N	60.13 3.59 -21.22 N	39.88 3.30 -2.56 N	40.63 3.45 -2.09 N	40.68 3.58 -0.08 N	39.29 3.06 -4.19 N	34.41 2.92 0.00 N	31.52 2.43 0.00 N
HAMPSHIRE___PAPER_HYD 323593	32.11 -0.45 0.00 N	31.86 -0.72 0.00 N	31.40 -0.49 0.00 N	32.73 -0.43 0.00 N	33.87 -0.33 0.00 N	31.97 -0.35 0.00 N	43.18 -0.56 0.00 N	51.09 -0.42 0.00 N	41.54 -0.41 0.00 N	40.16 -0.40 0.00 N	35.46 -0.27 0.00 N	27.14 -0.03 0.00 N	44.83 0.25 0.00 N	44.70 0.25 0.00 N	40.22 0.18 0.00 N	32.93 -0.05 0.00 N	29.74 -0.32 0.00 N	35.02 -0.30 0.00 N	33.75 -0.27 0.00 N	34.72 -0.37 0.00 N	36.36 -0.66 0.00 N	31.76 -0.27 0.00 N	31.26 -0.24 0.00 N	29.01 -0.09 0.00 N
HARDSCRABBLE_WT_PWR 323673	34.35 1.81 0.02 N	34.25 1.85 0.17 N	33.68 1.79 0.00 N	35.03 1.87 0.00 N	36.09 1.89 0.00 N	34.08 1.75 0.00 N	46.32 2.59 0.00 N	54.70 3.20 0.00 N	44.47 2.53 0.00 N	43.01 2.44 0.00 N	37.49 2.13 0.37 N	27.13 1.47 1.51 N	46.67 2.11 0.01 N	46.47 2.02 0.00 N	41.79 1.74 0.00 N	34.46 1.50 0.01 N	31.18 1.41 0.29 N	36.49 1.75 0.57 N	35.47 1.51 0.07 N	36.47 1.43 0.06 N	38.41 1.39 0.00 N	33.03 1.11 0.11 N	32.57 1.08 0.00 N	29.81 0.71 0.00 N
HARZA MOOSE___RIVER 24016	33.15 0.59 0.00 N	32.98 0.41 0.00 N	32.20 0.31 0.00 N	33.47 0.31 0.00 N	34.59 0.39 0.00 N	32.83 0.50 0.00 N	44.72 0.98 0.00 N	52.82 1.31 0.00 N	42.98 1.03 0.00 N	41.58 1.01 0.00 N	36.62 0.90 0.00 N	27.85 0.69 0.00 N	45.74 1.16 0.00 N	45.57 1.12 0.00 N	41.00 0.96 0.00 N	33.74 0.76 0.00 N	30.78 0.72 0.00 N	36.31 1.00 0.00 N	34.95 0.92 0.00 N	36.01 0.91 0.00 N	37.83 0.81 0.00 N	32.67 0.64 0.00 N	32.02 0.53 0.00 N	29.49 0.39 0.00 N
HEMPSTEAD___ 23647	37.75 3.36 -1.83 N	42.03 3.19 -6.26 N	34.94 3.05 0.00 N	36.16 3.00 0.00 N	37.30 3.10 0.00 N	35.49 3.17 0.00 N	48.73 4.90 -0.10 N	57.81 6.05 -0.25 N	47.32 5.11 -0.25 N	48.12 4.99 -2.56 N	60.27 4.40 -20.14 N	87.39 3.19 -57.04 N	51.36 5.54 -1.24 N	63.81 5.38 -13.97 N	49.01 4.81 -4.16 N	43.20 3.98 -6.24 N	49.94 3.61 -16.28 N	104.48 4.42 -64.75 N	61.08 4.06 -23.00 N	47.21 4.20 -7.92 N	43.31 4.33 -1.96 N	43.85 3.59 -8.23 N	35.20 3.20 -0.51 N	31.51 2.41 0.00 N
HICKLING___1 23621	32.93 0.19 -0.17 N	33.98 -0.19 -1.58 N	31.66 -0.22 0.00 N	32.89 -0.27 0.00 N	34.00 -0.20 0.00 N	32.41 0.09 0.00 N	44.28 0.55 0.00 N	51.35 -0.15 0.00 N	41.71 -0.24 0.00 N	40.27 -0.30 0.00 N	38.87 -0.22 -3.37 N	40.68 -0.28 -13.79 N	44.25 -0.45 -0.13 N	43.87 -0.58 0.00 N	39.53 -0.52 0.00 N	32.78 -0.31 -0.11 N	32.40 -0.28 -2.62 N	40.51 -0.06 -5.25 N	34.62 -0.04 -0.63 N	35.68 0.07 -0.52 N	37.14 0.10 -0.02 N	32.72 -0.35 -1.04 N	31.24 -0.25 0.00 N	28.98 -0.12 0.00 N
HICKLING___2 23622	32.93 0.19 -0.17 N	33.98 -0.19 -1.58 N	31.66 -0.22 0.00 N	32.89 -0.27 0.00 N	34.00 -0.20 0.00 N	32.41 0.09 0.00 N	44.28 0.55 0.00 N	51.35 -0.15 0.00 N	41.71 -0.24 0.00 N	40.27 -0.30 0.00 N	38.87 -0.22 -3.37 N	40.68 -0.28 -13.79 N	44.25 -0.45 -0.13 N	43.87 -0.58 0.00 N	39.53 -0.52 0.00 N	32.78 -0.31 -0.11 N	32.40 -0.28 -2.62 N	40.51 -0.06 -5.25 N	34.62 -0.04 -0.63 N	35.68 0.07 -0.52 N	37.14 0.10 -0.02 N	32.72 -0.35 -1.04 N	31.24 -0.25 0.00 N	28.98 -0.12 0.00 N
HIGH FALLS___HY 23754	36.88 3.64 -0.68 N	42.01 3.24 -6.19 N	34.88 3.00 0.00 N	36.12 2.96 0.00 N	37.24 3.04 0.00 N	35.38 3.05 0.00 N	48.44 4.71 0.00 N	57.05 5.54 0.00 N	46.59 4.63 0.00 N	45.16 4.59 0.00 N	52.91 4.04 -13.15 N	84.04 3.00 -53.87 N	50.12 5.05 -0.50 N	49.40 4.95 0.00 N	44.53 4.49 0.00 N	37.11 3.70 -0.43 N	43.76 3.46 -10.24 N	60.15 4.32 -20.51 N	40.52 4.02 -2.47 N	41.31 4.20 -2.02 N	41.44 4.34 -0.08 N	39.62 3.53 -4.05 N	34.70 3.21 0.00 N	31.74 2.65 0.00 N
HILLBURN___GT 23639	36.39 3.16 -0.66 N	41.66 3.07 -6.01 N	34.87 2.99 0.00 N	36.09 2.93 0.00 N	37.21 3.01 0.00 N	35.33 3.01 0.00 N	48.39 4.66 0.00 N	57.16 5.66 0.00 N	46.66 4.70 0.00 N	45.15 4.58 0.00 N	52.49 3.98 -12.78 N	82.46 2.93 -52.37 N	50.06 4.99 -0.48 N	49.28 4.83 0.00 N	44.33 4.28 0.00 N	36.95 3.55 -0.42 N	43.25 3.24 -9.95 N	59.24 3.99 -19.94 N	40.08 3.65 -2.40 N	40.84 3.79 -1.96 N	41.03 3.93 -0.08 N	39.24 3.27 -3.94 N	34.48 2.99 0.00 N	31.44 2.35 0.00 N



HISHELDN_WT_PWR 323625	30.22 -2.47 -0.12 N	30.66 -3.02 -1.11 N	29.00 -2.88 0.00 N	30.07 -3.09 0.00 N	31.12 -3.08 0.00 N	29.98 -2.34 0.00 N	40.49 -3.24 0.00 N	46.10 -5.41 0.00 N	37.39 -4.56 0.00 N	36.13 -4.44 0.00 N	34.26 -3.82 -2.35 N	33.82 -2.98 -9.64 N	39.68 -4.99 -0.09 N	39.40 -5.05 0.00 N	35.46 -4.59 0.00 N	29.35 -3.71 -0.08 N	28.51 -3.38 -1.83 N	35.06 -3.92 -3.67 N	30.98 -3.48 -0.44 N	32.06 -3.40 -0.36 N	33.48 -3.55 -0.01 N	29.58 -3.18 -0.73 N	28.55 -2.94 0.00 N	26.63 -2.47 0.00 N
HOLTSVILLE_IC_1 23690	38.51 4.11 -1.83 N	42.60 3.76 -6.26 N	35.47 3.58 0.00 N	36.66 3.50 0.00 N	37.89 3.69 0.00 N	36.28 3.95 0.00 N	49.72 5.98 -0.01 N	58.60 7.16 0.07 N	48.27 6.30 -0.03 N	46.91 6.05 -0.29 N	54.92 5.05 -14.14 N	84.97 3.35 -54.46 N	51.47 6.31 -0.59 N	52.21 6.15 -1.61 N	46.20 5.67 -0.49 N	41.35 4.66 -3.71 N	45.16 4.06 -11.05 N	104.09 4.77 -64.01 N	57.10 4.46 -18.61 N	42.51 4.60 -2.81 N	42.08 4.74 -0.32 N	40.79 4.12 -4.64 N	34.95 3.66 0.20 N	31.85 2.75 0.00 N
HOLTSVILLE_IC_10 23699	38.83 4.44 -1.83 N	42.93 4.09 -6.26 N	35.78 3.89 0.00 N	36.99 3.84 0.00 N	38.23 4.03 0.00 N	36.63 4.30 0.00 N	50.28 6.53 -0.01 N	59.24 7.80 0.07 N	48.78 6.80 -0.03 N	47.43 6.54 -0.32 N	55.42 5.48 -14.21 N	85.33 3.68 -54.48 N	52.03 6.86 -0.59 N	52.91 6.71 -1.75 N	46.74 6.17 -0.53 N	41.81 5.09 -3.74 N	45.63 4.47 -11.11 N	104.62 5.29 -64.02 N	57.66 4.97 -18.67 N	43.08 5.11 -2.88 N	42.62 5.26 -0.34 N	41.25 4.53 -4.69 N	35.33 4.02 0.19 N	32.16 3.07 0.00 N
HOLTSVILLE_IC_2 23691	38.51 4.11 -1.83 N	42.60 3.76 -6.26 N	35.47 3.58 0.00 N	36.66 3.50 0.00 N	37.89 3.69 0.00 N	36.28 3.95 0.00 N	49.72 5.98 -0.01 N	58.60 7.16 0.07 N	48.27 6.30 -0.03 N	46.91 6.05 -0.29 N	54.92 5.05 -14.14 N	84.97 3.35 -54.46 N	51.47 6.31 -0.59 N	52.21 6.15 -1.61 N	46.20 5.67 -0.49 N	41.35 4.66 -3.71 N	45.16 4.06 -11.05 N	104.09 4.77 -64.01 N	57.10 4.46 -18.61 N	42.51 4.60 -2.81 N	42.08 4.74 -0.32 N	40.79 4.12 -4.64 N	34.95 3.66 0.20 N	31.85 2.75 0.00 N
HOLTSVILLE_IC_3 23692	38.51 4.11 -1.83 N	42.60 3.76 -6.26 N	35.47 3.58 0.00 N	36.66 3.50 0.00 N	37.89 3.69 0.00 N	36.28 3.95 0.00 N	49.72 5.98 -0.01 N	58.60 7.16 0.07 N	48.27 6.30 -0.03 N	46.91 6.05 -0.29 N	54.92 5.05 -14.14 N	84.97 3.35 -54.46 N	51.47 6.31 -0.59 N	52.21 6.15 -1.61 N	46.20 5.67 -0.49 N	41.35 4.66 -3.71 N	45.16 4.06 -11.05 N	104.09 4.77 -64.01 N	57.10 4.46 -18.61 N	42.51 4.60 -2.81 N	42.08 4.74 -0.32 N	40.79 4.12 -4.64 N	34.95 3.66 0.20 N	31.85 2.75 0.00 N
HOLTSVILLE_IC_4 23693	38.51 4.11 -1.83 N	42.60 3.76 -6.26 N	35.47 3.58 0.00 N	36.66 3.50 0.00 N	37.89 3.69 0.00 N	36.28 3.95 0.00 N	49.72 5.98 -0.01 N	58.60 7.16 0.07 N	48.27 6.30 -0.03 N	46.91 6.05 -0.29 N	54.92 5.05 -14.14 N	84.97 3.35 -54.46 N	51.47 6.31 -0.59 N	52.21 6.15 -1.61 N	46.20 5.67 -0.49 N	41.35 4.66 -3.71 N	45.16 4.06 -11.05 N	104.09 4.77 -64.01 N	57.10 4.46 -18.61 N	42.51 4.60 -2.81 N	42.08 4.74 -0.32 N	40.79 4.12 -4.64 N	34.95 3.66 0.20 N	31.85 2.75 0.00 N
HOLTSVILLE_IC_5 23694	38.51 4.11 -1.83 N	42.60 3.76 -6.26 N	35.47 3.58 0.00 N	36.66 3.50 0.00 N	37.89 3.69 0.00 N	36.28 3.95 0.00 N	49.72 5.98 -0.01 N	58.60 7.16 0.07 N	48.27 6.30 -0.03 N	46.91 6.05 -0.29 N	54.92 5.05 -14.14 N	84.97 3.35 -54.46 N	51.47 6.31 -0.59 N	52.21 6.15 -1.61 N	46.20 5.67 -0.49 N	41.35 4.66 -3.71 N	45.16 4.06 -11.05 N	104.09 4.77 -64.01 N	57.10 4.46 -18.61 N	42.51 4.60 -2.81 N	42.08 4.74 -0.32 N	40.79 4.12 -4.64 N	34.95 3.66 0.20 N	31.85 2.75 0.00 N
HOLTSVILLE_IC_6 23695	38.83 4.44 -1.83 N	42.93 4.09 -6.26 N	35.78 3.89 0.00 N	36.99 3.84 0.00 N	38.23 4.03 0.00 N	36.63 4.30 0.00 N	50.28 6.53 -0.01 N	59.24 7.80 0.07 N	48.78 6.80 -0.03 N	47.43 6.54 -0.32 N	55.42 5.48 -14.21 N	85.33 3.68 -54.48 N	52.03 6.86 -0.59 N	52.91 6.71 -1.75 N	46.74 6.17 -0.53 N	41.81 5.09 -3.74 N	45.63 4.47 -11.11 N	104.62 5.29 -64.01 N	57.66 4.97 -18.67 N	43.08 5.11 -2.88 N	42.62 5.26 -0.34 N	41.25 4.53 -4.69 N	35.33 4.02 0.19 N	32.16 3.07 0.00 N
HOLTSVILLE_IC_7 23696	38.83 4.44 -1.83 N	42.93 4.09 -6.26 N	35.78 3.89 0.00 N	36.99 3.84 0.00 N	38.23 4.03 0.00 N	36.63 4.30 0.00 N	50.28 6.53 -0.01 N	59.24 7.80 0.07 N	48.78 6.80 -0.03 N	47.43 6.54 -0.32 N	55.42 5.48 -14.21 N	85.33 3.68 -54.48 N	52.03 6.86 -0.59 N	52.91 6.71 -1.75 N	46.74 6.17 -0.53 N	41.81 5.09 -3.74 N	45.63 4.47 -11.11 N	104.62 5.29 -64.01 N	57.66 4.97 -18.67 N	43.08 5.11 -2.88 N	42.62 5.26 -0.34 N	41.25 4.53 -4.69 N	35.33 4.02 0.19 N	32.16 3.07 0.00 N
HOLTSVILLE_IC_8 23697	38.83 4.44 -1.83 N	42.93 4.09 -6.26 N	35.78 3.89 0.00 N	36.99 3.84 0.00 N	38.23 4.03 0.00 N	36.63 4.30 0.00 N	50.28 6.53 -0.01 N	59.24 7.80 0.07 N	48.78 6.80 -0.03 N	47.43 6.54 -0.32 N	55.42 5.48 -14.21 N	85.33 3.68 -54.48 N	52.03 6.86 -0.59 N	52.91 6.71 -1.75 N	46.74 6.17 -0.53 N	41.81 5.09 -3.74 N	45.63 4.47 -11.11 N	104.62 5.29 -64.01 N	57.66 4.97 -18.67 N	43.08 5.11 -2.88 N	42.62 5.26 -0.34 N	41.25 4.53 -4.69 N	35.33 4.02 0.19 N	32.16 3.07 0.00 N
HOLTSVILLE_IC_9 23698	38.83 4.44 -1.83 N	42.93 4.09 -6.26 N	35.78 3.89 0.00 N	36.99 3.84 0.00 N	38.23 4.03 0.00 N	36.63 4.30 0.00 N	50.28 6.53 -0.01 N	59.24 7.80 0.07 N	48.78 6.80 -0.03 N	47.43 6.54 -0.32 N	55.42 5.48 -14.21 N	85.33 3.68 -54.48 N	52.03 6.86 -0.59 N	52.91 6.71 -1.75 N	46.74 6.17 -0.53 N	41.81 5.09 -3.74 N	45.63 4.47 -11.11 N	104.62 5.29 -64.01 N	57.66 4.97 -18.67 N	43.08 5.11 -2.88 N	42.62 5.26 -0.34 N	41.25 4.53 -4.69 N	35.33 4.02 0.19 N	32.16 3.07 0.00 N
HOWARD_WT_PWR 323690	31.59 -1.12 -0.15 N	32.27 -1.64 -1.33 N	30.31 -1.57 0.00 N	31.55 -1.61 0.00 N	32.75 -1.45 0.00 N	31.56 -0.76 0.00 N	43.00 -0.74 0.00 N	49.54 -1.97 0.00 N	40.19 -1.76 0.00 N	38.76 -1.81 0.00 N	37.00 -1.55 -2.83 N	37.45 -1.30 -11.58 N	42.54 -2.15 -0.11 N	42.10 -2.35 0.00 N	37.84 -2.20 0.00 N	31.49 -1.58 -0.09 N	30.77 -1.48 -2.20 N	37.95 -1.77 -4.41 N	32.84 -1.72 -0.53 N	33.86 -1.66 -0.43 N	35.42 -1.61 -0.02 N	31.42 -1.49 -0.87 N	30.16 -1.33 0.00 N	28.07 -1.03 0.00 N
HQ_GEN_CEDARS 23644	31.80 -0.77 0.00 N	31.51 -1.07 0.00 N	31.01 -0.88 0.00 N	32.32 -0.84 0.00 N	33.42 -0.77 0.00 N	31.31 -1.02 0.00 N	41.80 -1.94 0.00 N	49.99 -1.52 0.00 N	40.59 -1.36 0.00 N	39.21 -1.36 0.00 N	34.61 -1.12 0.00 N	26.46 -0.70 0.00 N	43.63 -0.94 0.00 N	43.63 -0.82 0.00 N	39.29 -0.76 0.00 N	32.21 -0.77 0.00 N	29.11 -0.94 0.00 N	34.09 -1.22 0.00 N	33.00 -1.03 0.00 N	33.92 -1.18 0.00 N	35.41 -1.61 0.00 N	31.14 -0.90 0.00 N	30.74 -0.75 0.00 N	28.75 -0.35 0.00 N
HQ_GEN_CEDARS_PROXY 323590	31.80 -0.77 0.00 N	31.51 -1.07 0.00 N	31.01 -0.88 0.00 N	32.32 -0.84 0.00 N	33.42 -0.77 0.00 N	31.31 -1.02 0.00 N	41.80 -1.94 0.00 N	49.99 -1.52 0.00 N	47.65 -1.24 -2.26 N	39.21 -1.36 0.00 N	34.61 -1.12 0.00 N	26.46 -0.70 0.00 N	43.63 -0.94 0.00 N	43.63 -0.82 0.00 N	39.29 -0.76 0.00 N	32.21 -0.77 0.00 N	29.11 -0.94 0.00 N	34.09 -1.22 0.00 N	33.00 -1.03 0.00 N	31.80 -0.98 0.93 N	40.75 -1.70 -5.26 N	31.14 -0.90 0.00 N	30.74 -0.75 0.00 N	28.75 -0.35 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_IMPORT 323601	31.53 -0.77 0.29 N	31.93 -0.65 0.00 N	31.25 -0.63 0.00 N	32.60 -0.56 0.00 N	33.61 -0.59 0.00 N	31.60 -0.72 0.00 N	30.03 -1.13 3.86 N	50.07 -1.44 0.00 N	40.71 -1.24 0.00 N	39.36 -1.21 0.00 N	38.50 -1.26 0.53 N	26.44 -0.72 0.00 N	40.98 -1.10 0.10 N	38.60 -1.13 3.90 N	39.09 -0.96 0.00 N	32.13 -0.85 0.00 N	29.23 -0.83 0.00 N	41.93 -1.28 0.00 N	33.09 -0.94 0.00 N	33.32 -0.99 0.93 N	35.90 -1.05 0.00 N	31.20 -0.83 0.00 N	31.39 -0.79 0.18 N	29.56 -0.42 -2.11 N	
HQ_GEN_WHEEL 23651	31.53 -0.77 0.29 N	31.93 -0.65 0.00 N	31.25 -0.63 0.00 N	32.60 -0.56 0.00 N	33.61 -0.59 0.00 N	31.60 -0.72 0.00 N	42.42 -1.31 0.00 N	50.07 -1.44 0.00 N	40.71 -1.24 0.00 N	39.36 -1.21 0.00 N	34.69 -1.04 0.00 N	26.44 -0.72 0.00 N	43.42 -1.16 0.00 N	43.35 -1.10 0.00 N	39.09 -0.96 0.00 N	32.13 -0.85 0.00 N	29.23 -0.83 0.00 N	34.30 -1.02 0.00 N	33.09 -0.94 0.00 N	33.32 -0.99 0.93 N	35.90 -1.05 0.00 N	31.20 -0.83 0.00 N	31.39 -0.79 0.18 N	29.56 -0.42 -2.11 N	
HUDSON AVE_GT_3 23810	36.64 3.39 -0.69 N	42.10 3.26 -6.26 N	35.03 3.15 0.00 N	36.25 3.09 0.00 N	37.38 3.18 0.00 N	35.51 3.19 0.00 N	48.64 4.90 0.00 N	57.47 5.96 0.00 N	46.99 5.04 0.00 N	45.53 4.96 0.00 N	53.33 4.30 -13.31 N	84.83 3.15 -54.52 N	50.48 5.39 -0.50 N	49.67 5.22 0.00 N	44.68 4.64 0.00 N	37.26 3.84 -0.43 N	43.90 3.48 -10.36 N	60.34 4.26 -20.76 N	40.42 3.89 -2.50 N	41.17 4.04 -2.04 N	41.28 4.18 -0.08 N	39.61 3.48 -4.10 N	34.72 3.22 0.00 N	31.66 2.56 0.00 N	
HUDSON AVE_GT_4 23540	36.64 3.39 -0.69 N	42.10 3.26 -6.26 N	35.03 3.15 0.00 N	36.25 3.09 0.00 N	37.38 3.18 0.00 N	35.51 3.19 0.00 N	48.64 4.90 0.00 N	57.47 5.96 0.00 N	46.99 5.04 0.00 N	45.53 4.96 0.00 N	53.33 4.30 -13.31 N	84.83 3.15 -54.52 N	50.48 5.39 -0.50 N	49.67 5.22 0.00 N	44.68 4.64 0.00 N	37.26 3.84 -0.43 N	43.90 3.48 -10.36 N	60.34 4.26 -20.76 N	40.42 3.89 -2.50 N	41.17 4.04 -2.04 N	41.28 4.18 -0.08 N	39.61 3.48 -4.10 N	34.72 3.22 0.00 N	31.66 2.56 0.00 N	
HUDSON AVE_GT_5 23657	36.64 3.39 -0.69 N	42.10 3.26 -6.26 N	35.03 3.15 0.00 N	36.25 3.09 0.00 N	37.38 3.18 0.00 N	35.51 3.19 0.00 N	48.64 4.90 0.00 N	57.47 5.96 0.00 N	46.99 5.04 0.00 N	45.53 4.96 0.00 N	53.33 4.30 -13.31 N	84.83 3.15 -54.52 N	50.48 5.39 -0.50 N	49.67 5.22 0.00 N	44.68 4.64 0.00 N	37.26 3.84 -0.43 N	43.90 3.48 -10.36 N	60.34 4.26 -20.76 N	40.42 3.89 -2.50 N	41.17 4.04 -2.04 N	41.28 4.18 -0.08 N	39.61 3.48 -4.10 N	34.72 3.22 0.00 N	31.66 2.56 0.00 N	
HUDSON_AVE_10 24168	36.43 3.18 -0.69 N	41.91 3.08 -6.26 N	34.85 2.97 0.00 N	36.07 2.91 0.00 N	37.20 3.00 0.00 N	35.33 3.00 0.00 N	48.37 4.64 0.00 N	57.21 5.71 0.00 N	46.78 4.83 0.00 N	45.31 4.74 0.00 N	53.08 4.05 -13.31 N	84.65 2.97 -54.52 N	50.19 5.11 -0.50 N	49.37 4.92 0.00 N	44.39 4.35 0.00 N	37.00 3.58 -0.43 N	43.66 3.24 -10.36 N	60.06 3.99 -20.76 N	40.16 3.64 -2.50 N	40.91 3.77 -2.04 N	40.99 3.89 -0.08 N	39.36 3.23 -4.10 N	34.49 3.00 0.00 N	31.49 2.39 0.00 N	
HUNTER MOUNT___DRP 323613	36.96 3.65 -0.75 N	43.02 3.60 -6.85 N	35.38 3.50 0.00 N	36.73 3.57 0.00 N	37.86 3.66 0.00 N	35.81 3.48 0.00 N	48.74 5.01 0.00 N	57.52 6.01 0.00 N	46.86 4.91 0.00 N	45.28 4.71 0.00 N	54.38 4.10 -14.55 N	89.83 3.05 -59.62 N	50.18 5.06 -0.55 N	49.42 4.97 0.00 N	44.51 4.46 0.00 N	37.20 3.75 -0.47 N	44.88 3.49 -11.33 N	62.24 4.23 -22.70 N	40.75 3.99 -2.73 N	41.43 4.11 -2.23 N	41.39 4.29 -0.09 N	40.14 3.62 -4.49 N	34.95 3.46 0.00 N	31.92 2.82 0.00 N	
HUNTLEY___63 23557	30.26 -2.41 -0.10 N	30.45 -3.08 -0.95 N	28.96 -2.93 0.00 N	29.88 -3.28 0.00 N	30.91 -3.29 0.00 N	29.92 -2.40 0.00 N	40.23 -3.51 0.00 N	45.48 -6.03 0.00 N	36.95 -5.00 0.00 N	35.70 -4.88 0.00 N	33.63 -4.12 -2.03 N	32.32 -3.16 -8.31 N	39.21 -5.45 -0.08 N	39.13 -5.32 0.00 N	35.33 -4.72 0.00 N	29.13 -3.91 -0.07 N	28.17 -3.47 -1.58 N	34.49 -3.99 -3.17 N	30.93 -3.48 -0.38 N	31.81 -3.59 -0.31 N	33.29 -3.74 -0.01 N	29.50 -3.16 -0.63 N	28.66 -2.83 0.00 N	26.81 -2.29 0.00 N	
HUNTLEY___64 23558	30.26 -2.41 -0.10 N	30.45 -3.08 -0.95 N	28.96 -2.93 0.00 N	29.88 -3.28 0.00 N	30.91 -3.29 0.00 N	29.92 -2.40 0.00 N	40.23 -3.51 0.00 N	45.48 -6.03 0.00 N	36.95 -5.00 0.00 N	35.70 -4.88 0.00 N	33.63 -4.12 -2.03 N	32.32 -3.16 -8.31 N	39.21 -5.45 -0.08 N	39.13 -5.32 0.00 N	35.33 -4.72 0.00 N	29.13 -3.91 -0.07 N	28.17 -3.47 -1.58 N	34.49 -3.99 -3.17 N	30.93 -3.48 -0.38 N	31.81 -3.59 -0.31 N	33.29 -3.74 -0.01 N	29.50 -3.16 -0.63 N	28.66 -2.83 0.00 N	26.81 -2.29 0.00 N	
HUNTLEY___65 23559	30.26 -2.41 -0.10 N	30.45 -3.08 -0.95 N	28.96 -2.93 0.00 N	29.88 -3.28 0.00 N	30.91 -3.29 0.00 N	29.92 -2.40 0.00 N	40.23 -3.51 0.00 N	45.48 -6.03 0.00 N	36.95 -5.00 0.00 N	35.70 -4.88 0.00 N	33.63 -4.12 -2.03 N	32.32 -3.16 -8.31 N	39.21 -5.45 -0.08 N	39.13 -5.32 0.00 N	35.33 -4.72 0.00 N	29.13 -3.91 -0.07 N	28.17 -3.47 -1.58 N	34.49 -3.99 -3.17 N	30.93 -3.48 -0.38 N	31.81 -3.59 -0.31 N	33.29 -3.74 -0.01 N	29.50 -3.16 -0.63 N	28.66 -2.83 0.00 N	26.81 -2.29 0.00 N	
HUNTLEY___66 23560	30.26 -2.41 -0.10 N	30.45 -3.08 -0.95 N	28.96 -2.93 0.00 N	29.88 -3.28 0.00 N	30.91 -3.29 0.00 N	29.92 -2.40 0.00 N	40.23 -3.51 0.00 N	45.48 -6.03 0.00 N	36.95 -5.00 0.00 N	35.70 -4.88 0.00 N	33.63 -4.12 -2.03 N	32.32 -3.16 -8.31 N	39.21 -5.45 -0.08 N	39.13 -5.32 0.00 N	35.33 -4.72 0.00 N	29.13 -3.91 -0.07 N	28.17 -3.47 -1.58 N	34.49 -3.99 -3.17 N	30.93 -3.48 -0.38 N	31.81 -3.59 -0.31 N	33.29 -3.74 -0.01 N	29.50 -3.16 -0.63 N	28.66 -2.83 0.00 N	26.81 -2.29 0.00 N	
HUNTLEY___67 23561	29.87 -2.80 -0.11 N	30.13 -3.44 -1.00 N	28.59 -3.30 0.00 N	29.51 -3.65 0.00 N	30.53 -3.67 0.00 N	29.49 -2.84 0.00 N	39.58 -4.15 0.00 N	44.75 -6.76 0.00 N	36.37 -5.58 0.00 N	35.17 -5.40 0.00 N	33.25 -4.59 -2.11 N	32.30 -3.53 -8.67 N	38.60 -6.06 -0.08 N	38.47 -5.98 0.00 N	34.74 -5.31 0.00 N	28.71 -4.34 -0.07 N	27.78 -3.92 -1.65 N	34.03 -4.58 -3.30 N	30.37 -4.05 -0.40 N	31.30 -4.11 -0.32 N	32.77 -4.26 -0.01 N	29.08 -3.61 -0.65 N	28.22 -3.27 0.00 N	26.40 -2.69 0.00 N	
HUNTLEY___68 23562	29.87 -2.80 -0.11 N	30.13 -3.44 -1.00 N	28.59 -3.30 0.00 N	29.51 -3.65 0.00 N	30.53 -3.67 0.00 N	29.49 -2.84 0.00 N	39.58 -4.15 0.00 N	44.75 -6.76 0.00 N	36.37 -5.58 0.00 N	35.17 -5.40 0.00 N	33.25 -4.59 -2.11 N	32.30 -3.53 -8.67 N	38.60 -6.06 -0.08 N	38.47 -5.98 0.00 N	34.74 -5.31 0.00 N	28.71 -4.34 -0.07 N	27.78 -3.92 -1.65 N	34.03 -4.58 -3.30 N	30.37 -4.05 -0.40 N	31.30 -4.11 -0.32 N	32.77 -4.26 -0.01 N	29.08 -3.61 -0.65 N	28.22 -3.27 0.00 N	26.40 -2.69 0.00 N	
HYLAND___LFGE	30.84	31.26	29.53	30.60	31.70	30.44	40.81	46.56	37.95	36.71	34.75	34.12	40.42	40.13	36.16	30.63	30.04	35.99	32.07	32.60	33.81	30.45	29.54	27.47	



323620	-1.84 -0.12 N	-2.40 -1.08 N	-2.36 0.00 N	-2.56 0.00 N	-2.51 0.00 N	-1.88 0.00 N	-2.93 0.00 N	-4.95 0.00 N	-4.00 0.00 N	-3.86 0.00 N	-3.28 -2.30 N	-2.47 -9.43 N	-4.25 -0.09 N	-4.32 0.00 N	-3.88 0.00 N	-2.42 -0.07 N	-1.81 -1.79 N	-2.92 -3.59 N	-2.39 -0.43 N	-2.85 -0.35 N	-3.22 -0.01 N	-2.30 -0.71 N	-1.96 0.00 N	-1.63 0.00 N
INDECK____CORINTH 23802	34.66 1.19 -0.91 N	42.14 1.30 -8.26 N	33.19 1.30 0.00 N	34.59 1.43 0.00 N	35.56 1.35 0.00 N	33.52 1.20 0.00 N	45.95 2.22 0.00 N	54.25 2.74 0.00 N	43.97 2.01 -0.01 N	42.48 1.91 0.00 N	54.97 1.68 -17.56 N	100.40 1.29 -71.94 N	47.12 1.88 -0.66 N	46.27 1.82 0.00 N	41.62 1.58 0.00 N	34.88 1.33 -0.57 N	45.09 1.36 -13.67 N	64.33 1.63 -27.40 N	38.92 1.59 -3.30 N	39.48 1.69 -2.70 N	38.88 1.76 -0.10 N	39.06 1.62 -5.41 N	32.76 1.27 0.00 N	29.70 0.60 0.00 N
INDECK____ILION 23567	33.74 1.19 0.02 N	33.59 1.19 0.17 N	33.04 1.15 0.00 N	34.35 1.19 0.00 N	35.41 1.21 0.00 N	33.49 1.17 0.00 N	45.50 1.76 0.00 N	53.66 2.15 0.00 N	43.66 1.72 0.00 N	42.22 1.65 0.37 N	36.78 1.42 1.51 N	26.69 1.03 0.01 N	46.15 1.59 0.00 N	45.99 1.54 0.00 N	41.42 1.38 0.00 N	34.13 1.16 0.01 N	30.88 1.11 0.29 N	36.10 1.35 0.57 N	35.19 1.23 0.07 N	36.29 1.25 0.06 N	38.30 1.29 0.00 N	32.97 1.05 0.11 N	32.52 1.02 0.00 N	29.85 0.75 0.00 N
INDECK____OLEAN 23982	32.31 -0.38 -0.12 N	32.57 -1.13 -1.13 N	30.77 -1.12 0.00 N	31.94 -1.22 0.00 N	33.05 -1.15 0.00 N	31.48 -0.84 0.00 N	42.05 -1.69 0.00 N	47.81 -3.70 0.00 N	38.84 -3.11 0.00 N	37.52 -3.05 -2.61 N	35.51 -2.07 -9.81 N	34.90 -3.45 -0.09 N	41.22 -3.73 0.00 N	40.72 -3.56 0.00 N	36.49 -2.88 -0.08 N	30.18 -2.64 -1.86 N	29.28 -3.06 -3.73 N	35.99 -2.74 -0.45 N	31.74 -2.67 -0.37 N	32.79 -2.59 -0.01 N	34.44 -1.29 -0.74 N	31.48 -1.09 0.00 N	30.40 -0.87 0.00 N	28.23 -0.87 0.00 N
INDECK____OSWEGO 23783	31.67 -0.94 -0.05 N	31.99 -1.06 -0.47 N	30.84 -1.04 0.00 N	32.02 -1.13 0.00 N	33.06 -1.14 0.00 N	31.38 -0.94 0.00 N	42.64 -1.09 0.00 N	50.17 -1.34 0.00 N	40.90 -1.05 0.00 N	39.56 -1.01 -0.87 N	35.85 -0.66 -4.07 N	30.57 -1.14 -0.04 N	43.48 -1.14 0.00 N	43.32 -1.04 0.00 N	39.01 -1.04 0.00 N	32.19 -0.83 -0.03 N	30.14 -0.69 -0.77 N	36.10 -0.76 -1.55 N	33.52 -0.69 -0.19 N	34.52 -0.72 -0.15 N	36.19 -0.83 -0.01 N	31.52 -0.82 -0.31 N	30.65 -0.84 0.00 N	28.31 -0.78 0.00 N
INDECK____YERKES 23781	30.26 -2.41 -0.10 N	30.45 -3.08 -0.95 N	28.96 -2.93 0.00 N	29.88 -3.28 0.00 N	30.91 -3.29 0.00 N	29.92 -2.40 0.00 N	40.23 -3.51 0.00 N	45.48 -6.03 0.00 N	36.95 -5.00 0.00 N	35.70 -4.88 0.00 N	33.63 -4.12 -2.03 N	32.32 -3.16 -8.31 N	39.21 -5.45 -0.08 N	39.13 -5.32 0.00 N	35.33 -4.72 0.00 N	29.13 -3.91 -0.07 N	28.17 -3.47 -1.58 N	34.49 -3.99 -3.17 N	30.93 -3.48 -0.38 N	31.81 -3.59 -0.31 N	33.29 -3.74 -0.01 N	29.50 -3.16 -0.63 N	28.66 -2.83 0.00 N	26.81 -2.29 0.00 N
INDIAN POINT_GT_1 24139	36.34 3.10 -0.68 N	41.79 3.00 -6.21 N	34.80 2.91 0.00 N	36.03 2.87 0.00 N	37.14 2.94 0.00 N	35.25 2.93 0.00 N	48.25 4.51 0.00 N	56.96 5.46 0.00 N	46.50 4.55 0.00 N	45.02 4.45 0.00 N	52.79 3.87 -13.20 N	84.09 2.84 -54.08 N	49.94 4.86 -0.50 N	49.16 4.71 0.00 N	44.24 4.20 0.00 N	36.89 3.48 -0.43 N	43.50 3.16 -10.28 N	59.79 3.88 -20.59 N	40.07 3.57 -2.48 N	40.82 3.71 -2.03 N	40.94 3.85 -0.08 N	39.30 3.20 -4.07 N	34.44 2.94 0.00 N	31.42 2.32 0.00 N
INDIAN POINT_GT_2 23659	36.34 3.10 -0.68 N	41.79 3.00 -6.21 N	34.80 2.91 0.00 N	36.03 2.87 0.00 N	37.14 2.94 0.00 N	35.25 2.93 0.00 N	48.25 4.51 0.00 N	56.96 5.46 0.00 N	46.50 4.55 0.00 N	45.02 4.45 0.00 N	52.79 3.87 -13.20 N	84.09 2.84 -54.08 N	49.94 4.86 -0.50 N	49.16 4.71 0.00 N	44.24 4.20 0.00 N	36.89 3.48 -0.43 N	43.50 3.16 -10.28 N	59.79 3.88 -20.59 N	40.07 3.57 -2.48 N	40.82 3.71 -2.03 N	40.94 3.85 -0.08 N	39.30 3.20 -4.07 N	34.44 2.94 0.00 N	31.42 2.32 0.00 N
INDIAN POINT_GT_3 24019	36.34 3.10 -0.68 N	41.79 3.00 -6.21 N	34.80 2.91 0.00 N	36.03 2.87 0.00 N	37.14 2.94 0.00 N	35.25 2.93 0.00 N	48.25 4.51 0.00 N	56.96 5.46 0.00 N	46.50 4.55 0.00 N	45.02 4.45 0.00 N	52.79 3.87 -13.20 N	84.09 2.84 -54.08 N	49.94 4.86 -0.50 N	49.16 4.71 0.00 N	44.24 4.20 0.00 N	36.89 3.48 -0.43 N	43.50 3.16 -10.28 N	59.79 3.88 -20.59 N	40.07 3.57 -2.48 N	40.82 3.71 -2.03 N	40.94 3.85 -0.08 N	39.30 3.20 -4.07 N	34.44 2.94 0.00 N	31.42 2.32 0.00 N
INDIAN POINT____2 23530	36.30 3.06 -0.68 N	41.69 2.97 -6.14 N	34.75 2.87 0.00 N	35.98 2.82 0.00 N	37.09 2.89 0.00 N	35.21 2.88 0.00 N	48.18 4.45 0.00 N	56.90 5.39 0.00 N	46.45 4.50 0.00 N	44.95 4.38 0.00 N	52.59 3.80 -13.06 N	83.46 2.79 -53.50 N	49.84 4.77 -0.49 N	49.06 4.61 0.00 N	44.16 4.11 0.00 N	36.81 3.40 -0.42 N	43.31 3.08 -10.17 N	59.48 3.79 -20.38 N	39.96 3.47 -2.45 N	40.72 3.62 -2.00 N	40.85 3.75 -0.08 N	39.18 3.13 -4.03 N	34.36 2.87 0.00 N	31.36 2.26 0.00 N
INDIAN POINT____3 23531	36.16 2.91 -0.68 N	41.60 2.81 -6.21 N	34.61 2.73 0.00 N	35.83 2.67 0.00 N	36.94 2.74 0.00 N	35.06 2.73 0.00 N	47.97 4.24 0.00 N	56.64 5.13 0.00 N	46.24 4.29 0.00 N	44.75 4.18 0.00 N	52.56 3.63 -13.20 N	83.92 2.66 -54.10 N	49.63 4.55 -0.50 N	48.85 4.40 0.00 N	43.96 3.92 0.00 N	36.66 3.25 -0.43 N	43.28 2.94 -10.28 N	59.53 3.62 -20.60 N	39.82 3.31 -2.48 N	40.56 3.45 -2.03 N	40.67 3.57 -0.08 N	39.08 2.98 -4.07 N	34.22 2.72 0.00 N	31.23 2.13 0.00 N
IP CORINTH____1 23988	34.73 1.26 -0.91 N	42.18 1.35 -8.26 N	33.22 1.34 0.00 N	34.63 1.47 0.00 N	35.57 1.37 0.00 N	33.54 1.21 0.00 N	45.96 2.23 0.00 N	54.32 2.81 0.00 N	44.06 2.11 -0.01 N	42.58 2.01 0.00 N	55.05 1.76 -17.56 N	100.45 1.35 -71.94 N	47.22 1.98 -0.66 N	46.38 1.92 0.00 N	41.70 1.66 0.00 N	34.94 1.39 -0.57 N	45.13 1.40 -13.67 N	64.38 1.67 -27.40 N	39.00 1.68 -3.30 N	39.57 1.78 -2.70 N	38.96 1.84 -0.10 N	39.13 1.68 -5.41 N	32.83 1.34 0.00 N	29.75 0.65 0.00 N
IP____TICONDEROGA 23804	37.74 4.30 -0.87 N	45.14 4.64 -7.92 N	36.44 4.55 0.00 N	38.07 4.91 0.00 N	39.04 4.84 0.00 N	36.79 4.47 0.00 N	50.57 6.84 0.00 N	59.42 7.91 0.00 N	48.08 6.13 -0.01 N	46.28 5.71 0.00 N	57.59 5.02 -16.84 N	100.10 3.93 -69.00 N	51.26 6.04 -0.64 N	50.44 5.99 0.00 N	45.41 5.37 0.00 N	37.93 4.40 -0.55 N	47.29 4.11 -13.11 N	66.38 4.79 -26.28 N	41.87 4.68 -3.16 N	42.66 4.99 -2.59 N	42.47 5.35 -0.10 N	41.87 4.64 -5.19 N	35.59 4.10 0.00 N	32.28 3.19 0.00 N
JARVIS____ 23743	32.77 0.23 0.02 N	32.61 0.21 0.17 N	32.08 0.19 0.00 N	33.36 0.20 0.00 N	34.41 0.21 0.00 N	32.57 0.24 0.00 N	44.18 0.45 0.00 N	52.04 0.53 0.00 N	42.38 0.43 0.00 N	40.98 0.41 0.00 N	35.72 0.36 0.37 N	25.90 0.25 1.51 N	44.97 0.40 0.01 N	44.85 0.40 0.00 N	40.37 0.32 0.00 N	33.23 0.27 0.01 N	30.04 0.27 0.29 N	35.05 0.30 0.57 N	34.23 0.27 0.07 N	35.33 0.29 0.06 N	37.34 0.32 0.00 N	32.19 0.27 0.11 N	31.75 0.26 0.00 N	29.26 0.17 0.00 N



JENNISON____1 23625	34.66 1.86 -0.24 N	36.42 1.68 -2.16 N	33.51 1.63 0.00 N	34.81 1.65 0.00 N	36.05 1.85 0.00 N	34.33 2.00 0.00 N	47.06 3.33 0.00 N	55.39 3.89 0.00 N	45.13 3.17 0.00 N	43.53 2.96 0.00 N	42.91 2.59 -4.60 N	47.94 1.94 -18.83 N	47.79 3.04 -0.17 N	47.38 2.93 0.00 N	42.64 2.60 0.00 N	35.27 2.14 -0.15 N	35.71 2.07 -3.58 N	45.17 2.69 -7.17 N	37.38 2.49 -0.86 N	38.33 2.53 -0.71 N	39.61 2.57 -0.03 N	35.32 1.87 -1.42 N	33.14 1.65 0.00 N	30.42 1.32 0.00 N
JENNISON____2 23626	34.60 1.80 -0.24 N	36.36 1.62 -2.16 N	33.46 1.57 0.00 N	34.76 1.60 0.00 N	35.98 1.79 0.00 N	34.26 1.94 0.00 N	46.97 3.24 0.00 N	55.27 3.76 0.00 N	45.03 3.08 0.00 N	43.44 2.88 0.00 N	42.83 2.50 -4.60 N	47.87 1.87 -18.83 N	47.70 2.95 -0.17 N	47.27 2.82 0.00 N	42.56 2.52 0.00 N	35.19 2.07 -0.15 N	35.64 2.00 -3.58 N	45.08 2.59 -7.17 N	37.29 2.40 -0.86 N	38.25 2.45 -0.71 N	39.53 2.48 -0.03 N	35.25 1.80 -1.42 N	33.09 1.59 0.00 N	30.37 1.27 0.00 N
KEDC PORT_JEFF_GT2 24210	38.73 4.34 -1.83 N	42.82 3.98 -6.26 N	35.68 3.80 0.00 N	36.89 3.73 0.00 N	38.12 3.92 0.00 N	36.51 4.19 0.00 N	50.10 6.36 -0.01 N	59.06 7.62 0.07 N	48.65 6.67 -0.03 N	47.28 6.40 -0.31 N	55.28 5.37 -14.18 N	85.23 3.59 -54.47 N	51.89 6.72 -0.59 N	52.71 6.56 -1.70 N	46.59 6.04 -0.51 N	41.67 4.97 -3.72 N	45.50 4.36 -11.08 N	104.49 5.16 -64.02 N	57.51 4.85 -18.64 N	42.92 4.97 -2.85 N	42.47 5.11 -0.33 N	41.12 4.41 -4.67 N	35.21 3.91 0.19 N	32.06 2.96 0.00 N
KEDC PORT_JEFF_GT3 24211	38.73 4.34 -1.83 N	42.82 3.98 -6.26 N	35.68 3.80 0.00 N	36.89 3.73 0.00 N	38.12 3.92 0.00 N	36.51 4.19 0.00 N	50.10 6.36 -0.01 N	59.06 7.62 0.07 N	48.65 6.67 -0.03 N	47.28 6.40 -0.31 N	55.28 5.37 -14.18 N	85.23 3.59 -54.47 N	51.89 6.72 -0.59 N	52.71 6.56 -1.70 N	46.59 6.04 -0.51 N	41.67 4.97 -3.72 N	45.50 4.36 -11.08 N	104.49 5.16 -64.02 N	57.51 4.85 -18.64 N	42.92 4.97 -2.85 N	42.47 5.11 -0.33 N	41.12 4.41 -4.67 N	35.21 3.91 0.19 N	32.06 2.96 0.00 N
KEDC_GLWD_GT4 24219	38.00 3.60 -1.83 N	42.27 3.43 -6.26 N	35.17 3.28 0.00 N	36.40 3.24 0.00 N	37.55 3.35 0.00 N	35.72 3.39 0.00 N	49.00 5.16 -0.10 N	58.09 6.33 -0.25 N	47.55 5.34 -0.25 N	48.32 5.19 -2.56 N	60.44 4.58 -20.14 N	87.51 3.31 -57.03 N	51.56 5.75 -1.24 N	64.00 5.59 -13.96 N	49.19 4.99 -4.16 N	43.34 4.12 -6.24 N	50.07 3.73 -16.28 N	104.61 4.55 -64.74 N	61.22 4.21 -22.99 N	47.37 4.37 -7.91 N	43.51 4.53 -1.96 N	44.03 3.77 -8.22 N	35.40 3.40 -0.51 N	31.72 2.63 0.00 N
KEDC_GLWD_GT5 24220	38.00 3.60 -1.83 N	42.27 3.43 -6.26 N	35.17 3.28 0.00 N	36.40 3.24 0.00 N	37.55 3.35 0.00 N	35.72 3.39 0.00 N	49.00 5.16 -0.10 N	58.09 6.33 -0.25 N	47.55 5.34 -0.25 N	48.32 5.19 -2.56 N	60.44 4.58 -20.14 N	87.51 3.31 -57.03 N	51.56 5.75 -1.24 N	64.00 5.59 -13.96 N	49.19 4.99 -4.16 N	43.34 4.12 -6.24 N	50.07 3.73 -16.28 N	104.61 4.55 -64.74 N	61.22 4.21 -22.99 N	47.37 4.37 -7.91 N	43.51 4.53 -1.96 N	44.03 3.77 -8.22 N	35.40 3.40 -0.51 N	31.72 2.63 0.00 N
KENSICO____ 23655	36.43 3.18 -0.69 N	41.91 3.08 -6.25 N	34.86 2.98 0.00 N	36.10 2.94 0.00 N	37.21 3.02 0.00 N	35.32 3.00 0.00 N	48.33 4.60 0.00 N	57.08 5.58 0.00 N	46.62 4.66 0.00 N	45.14 4.57 0.00 N	52.98 3.97 -13.28 N	84.49 2.90 -54.43 N	50.04 4.96 -0.50 N	49.26 4.81 0.00 N	44.33 4.29 0.00 N	36.97 3.55 -0.43 N	43.62 3.22 -10.35 N	59.99 3.95 -20.73 N	40.15 3.63 -2.50 N	40.90 3.77 -2.04 N	41.00 3.90 -0.08 N	39.39 3.26 -4.10 N	34.49 3.00 0.00 N	31.47 2.37 0.00 N
KIAC_JFK_GT1 23816	36.26 3.01 -0.69 N	41.75 2.92 -6.26 N	34.71 2.82 0.00 N	35.91 2.75 0.00 N	37.03 2.83 0.00 N	35.16 2.84 0.00 N	48.05 4.31 0.00 N	56.95 5.44 0.00 N	46.59 4.63 0.00 N	45.11 4.54 0.00 N	52.79 3.75 -13.31 N	84.43 2.76 -54.52 N	49.84 4.76 -0.50 N	49.00 4.55 0.00 N	44.04 4.00 0.00 N	36.64 3.23 -0.43 N	43.35 2.93 -10.36 N	59.70 3.63 -20.76 N	39.83 3.31 -2.50 N	40.57 3.43 -2.04 N	40.64 3.54 -0.08 N	39.05 2.92 -4.10 N	34.27 2.77 0.00 N	31.35 2.25 0.00 N
KIAC_JFK_GT2 23817	36.26 3.01 -0.69 N	41.75 2.92 -6.26 N	34.71 2.82 0.00 N	35.91 2.75 0.00 N	37.03 2.83 0.00 N	35.16 2.84 0.00 N	48.05 4.31 0.00 N	56.95 5.44 0.00 N	46.59 4.63 0.00 N	45.11 4.54 0.00 N	52.79 3.75 -13.31 N	84.43 2.76 -54.52 N	49.84 4.76 -0.50 N	49.00 4.55 0.00 N	44.04 4.00 0.00 N	36.64 3.23 -0.43 N	43.35 2.93 -10.36 N	59.70 3.63 -20.76 N	39.83 3.31 -2.50 N	40.57 3.43 -2.04 N	40.64 3.54 -0.08 N	39.05 2.92 -4.10 N	34.27 2.77 0.00 N	31.35 2.25 0.00 N
KINTIGH____ 23543	29.83 -2.82 -0.09 N	29.97 -3.43 -0.82 N	28.71 -3.18 0.00 N	29.62 -3.54 0.00 N	30.58 -3.62 0.00 N	29.46 -2.86 0.00 N	39.48 -4.25 0.00 N	44.78 -6.72 0.00 N	36.41 -5.53 0.00 N	35.15 -5.42 0.00 N	32.86 -4.60 -1.73 N	30.81 -3.46 -7.10 N	38.63 -6.01 -0.07 N	38.58 -5.87 0.00 N	34.84 -5.21 0.00 N	28.93 -4.11 -0.06 N	27.86 -3.55 -1.35 N	33.73 -4.29 -2.70 N	30.57 -3.79 -0.33 N	31.33 -4.03 -0.27 N	32.74 -4.29 -0.01 N	29.08 -3.49 -0.53 N	28.32 -3.18 0.00 N	26.55 -2.55 0.00 N
LEDERLE____ 23769	36.61 3.38 -0.67 N	41.93 3.30 -6.06 N	35.08 3.19 0.00 N	36.30 3.14 0.00 N	37.44 3.24 0.00 N	35.55 3.22 0.00 N	48.67 4.94 0.00 N	57.50 5.99 0.00 N	46.92 4.97 0.00 N	45.41 4.84 0.00 N	52.82 4.22 -12.87 N	83.01 3.12 -52.73 N	50.36 5.30 -0.49 N	49.59 5.14 0.00 N	44.61 4.56 0.00 N	37.18 3.78 -0.42 N	43.53 3.45 -10.02 N	59.63 4.24 -20.08 N	40.33 3.89 -2.42 N	41.11 4.04 -1.98 N	41.29 4.19 -0.08 N	39.49 3.49 -3.97 N	34.69 3.20 0.00 N	31.65 2.55 0.00 N
LINDEN COGEN____ 23786	36.34 3.09 -0.69 N	41.80 2.96 -6.26 N	34.73 2.85 0.00 N	35.92 2.76 0.00 N	37.04 2.84 0.00 N	35.18 2.86 0.00 N	48.18 4.45 0.00 N	56.91 5.41 0.00 N	46.54 4.58 0.00 N	45.10 4.53 0.00 N	52.95 3.92 -13.31 N	84.54 2.86 -54.52 N	50.02 4.93 -0.50 N	49.19 4.74 0.00 N	44.27 4.22 0.00 N	36.92 3.51 -0.43 N	43.58 3.16 -10.36 N	59.98 3.90 -20.76 N	40.05 3.53 -2.50 N	40.80 3.66 -2.04 N	40.88 3.79 -0.08 N	39.29 3.15 -4.10 N	34.39 2.90 0.00 N	31.37 2.27 0.00 N
LIPA_MISC_IPP 23656	38.50 4.10 -1.83 N	42.57 3.73 -6.26 N	35.44 3.55 0.00 N	36.65 3.49 0.00 N	37.88 3.68 0.00 N	36.30 3.98 0.00 N	49.79 6.04 -0.01 N	58.60 7.16 0.07 N	48.30 6.32 -0.03 N	46.94 6.07 -0.30 N	54.91 5.03 -14.16 N	84.95 3.32 -54.46 N	51.48 6.32 -0.59 N	52.21 6.13 -1.63 N	46.25 5.71 -0.49 N	41.38 4.68 -3.72 N	45.18 4.07 -11.06 N	104.15 4.82 -64.01 N	57.14 4.49 -18.62 N	42.47 4.56 -2.82 N	42.02 4.67 -0.32 N	40.82 4.14 -4.65 N	34.94 3.65 0.20 N	31.86 2.76 0.00 N
LISF____SOLAR 323691	38.52 4.12 -1.83 N	42.59 3.75 -6.26 N	35.46 3.57 0.00 N	36.67 3.51 0.00 N	37.90 3.70 0.00 N	36.33 4.01 0.00 N	49.83 6.09 -0.01 N	58.64 7.20 0.07 N	48.33 6.35 -0.03 N	46.98 6.10 -0.30 N	54.91 5.02 -14.17 N	84.96 3.33 -54.46 N	51.50 6.34 -0.59 N	52.26 6.16 -1.65 N	46.29 5.75 -0.50 N	41.42 4.72 -3.72 N	45.21 4.08 -11.07 N	104.19 4.86 -64.01 N	57.18 4.53 -18.62 N	42.50 4.57 -2.83 N	42.04 4.70 -0.33 N	40.86 4.17 -4.66 N	34.97 3.67 0.20 N	31.88 2.78 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
LITTLE FALLS___HYD 24013	34.84 2.30 0.02 N	34.75 2.34 0.17 N	34.16 2.28 0.00 N	35.51 2.35 0.00 N	36.58 2.38 0.00 N	34.53 2.21 0.00 N	46.93 3.19 0.00 N	55.43 3.92 0.00 N	45.06 3.11 0.00 N	43.59 3.02 0.00 N	37.99 2.63 0.37 N	27.54 1.88 1.51 N	47.40 2.83 0.01 N	47.19 2.74 0.00 N	42.46 2.42 0.00 N	35.03 2.07 0.01 N	31.72 1.95 0.29 N	37.13 2.39 0.57 N	36.11 2.16 0.07 N	37.23 2.19 0.06 N	39.24 2.23 0.00 N	33.75 1.83 0.11 N	33.29 1.79 0.00 N	30.38 1.28 0.00 N	
LI_NEWBRDGE___DRP 323616	38.40 4.01 -1.83 N	42.54 3.70 -6.26 N	35.41 3.53 0.00 N	36.61 3.45 0.00 N	37.80 3.60 0.00 N	36.11 3.78 0.00 N	49.35 5.61 0.00 N	58.34 6.93 0.10 N	47.95 5.99 -0.01 N	46.36 5.70 -13.60 N	54.24 4.91 -54.22 N	84.73 3.35 -0.53 N	51.19 6.08 -0.49 N	50.90 5.96 -0.15 N	45.55 5.35 -0.03 N	40.84 4.39 -3.48 N	44.54 3.91 -10.57 N	103.85 4.60 -63.93 N	56.41 4.23 -18.15 N	41.81 4.44 -2.28 N	41.80 4.64 -0.15 N	40.20 3.90 -4.27 N	34.74 3.51 0.27 N	31.73 2.63 0.00 N	
LONG LAKE PHOENIX 24014	31.88 -0.74 -0.05 N	32.21 -0.85 -0.48 N	31.04 -0.84 0.00 N	32.23 -0.93 0.00 N	33.30 -0.90 0.00 N	31.64 -0.69 0.00 N	43.05 -0.68 0.00 N	50.63 -0.88 0.00 N	41.24 -0.71 0.00 N	39.88 -0.69 0.00 N	36.18 -0.57 -1.03 N	30.91 -0.45 -4.20 N	43.84 -0.78 -0.04 N	43.68 -0.77 0.00 N	39.33 -0.72 0.00 N	32.45 -0.56 -0.03 N	30.42 -0.44 -0.80 N	36.48 -0.43 -1.60 N	33.82 -0.40 -0.19 N	34.83 -0.42 -0.16 N	36.51 -0.51 -0.01 N	31.78 -0.57 -0.32 N	30.86 -0.63 0.00 N	28.46 -0.64 0.00 N	
LOVETT___3 23632	36.07 2.84 -0.67 N	41.39 2.74 -6.07 N	34.54 2.66 0.00 N	35.76 2.60 0.00 N	36.86 2.66 0.00 N	34.99 2.66 0.00 N	47.89 4.15 0.00 N	56.56 5.05 0.00 N	46.16 4.20 0.00 N	44.67 4.10 0.00 N	52.18 3.55 -12.91 N	82.65 2.60 -52.88 N	49.52 4.46 -0.49 N	48.73 4.29 0.00 N	43.85 3.80 0.00 N	36.55 3.15 -0.42 N	42.97 2.86 -10.05 N	58.98 3.53 -20.14 N	39.68 3.22 -2.43 N	40.43 3.36 -1.98 N	40.58 3.48 -0.08 N	38.91 2.90 -3.98 N	34.14 2.64 0.00 N	31.14 2.05 0.00 N	
LOVETT___4 23642	36.32 3.09 -0.67 N	41.63 2.98 -6.08 N	34.78 2.89 0.00 N	36.00 2.84 0.00 N	37.12 2.92 0.00 N	35.23 2.90 0.00 N	48.23 4.50 0.00 N	56.96 5.45 0.00 N	46.49 4.54 0.00 N	44.99 4.41 0.00 N	52.47 3.83 -12.91 N	82.88 2.82 -52.90 N	49.88 4.81 -0.49 N	49.10 4.65 0.00 N	44.17 4.13 0.00 N	36.82 3.42 -0.42 N	43.23 3.12 -10.06 N	59.29 3.83 -20.15 N	39.96 3.50 -2.43 N	40.72 3.65 -1.98 N	40.88 3.79 -0.08 N	39.16 3.15 -3.98 N	34.37 2.88 0.00 N	31.36 2.26 0.00 N	
LOVETT___5 23593	36.32 3.09 -0.67 N	41.63 2.98 -6.08 N	34.78 2.89 0.00 N	36.00 2.84 0.00 N	37.12 2.92 0.00 N	35.23 2.90 0.00 N	48.23 4.50 0.00 N	56.96 5.45 0.00 N	46.49 4.54 0.00 N	44.99 4.41 0.00 N	52.47 3.83 -12.91 N	82.88 2.82 -52.90 N	49.88 4.81 -0.49 N	49.10 4.65 0.00 N	44.17 4.13 0.00 N	36.82 3.42 -0.42 N	43.23 3.12 -10.06 N	59.29 3.83 -20.15 N	39.96 3.50 -2.43 N	40.72 3.65 -1.98 N	40.88 3.79 -0.08 N	39.16 3.15 -3.98 N	34.37 2.88 0.00 N	31.36 2.26 0.00 N	
LOWER RAQUET___HYD 24057	31.73 -0.83 0.00 N	31.48 -1.10 0.00 N	30.97 -0.91 0.00 N	32.33 -0.83 0.00 N	33.42 -0.78 0.00 N	31.36 -0.96 0.00 N	41.89 -1.84 0.00 N	49.60 -1.90 0.00 N	40.29 -1.66 0.00 N	38.92 -1.65 0.00 N	34.37 -1.35 0.00 N	26.39 -0.78 0.00 N	43.81 -0.76 0.00 N	43.71 -0.74 0.00 N	39.37 -0.67 0.00 N	32.21 -0.77 0.00 N	28.78 -1.27 0.00 N	33.77 -1.55 0.00 N	32.65 -1.38 0.00 N	33.54 -1.56 0.00 N	35.06 -1.96 0.00 N	30.96 -1.07 0.00 N	30.66 -0.84 0.00 N	28.68 -0.42 0.00 N	
LOWER___HUDSON 24059	36.15 2.71 -0.88 N	43.31 2.77 -7.96 N	34.59 2.70 0.00 N	35.98 2.82 0.00 N	37.03 2.83 0.00 N	34.79 2.47 0.00 N	47.10 3.37 0.00 N	55.44 3.94 0.00 N	45.02 3.07 -0.01 N	43.56 2.99 0.00 N	55.23 2.59 -16.92 N	98.40 1.93 -69.30 N	48.39 3.17 -0.64 N	47.58 3.13 0.00 N	42.83 2.79 0.00 N	35.96 2.43 -0.55 N	45.46 2.23 -13.17 N	64.23 2.52 -26.39 N	39.70 2.50 -3.18 N	40.28 2.59 -2.60 N	39.86 2.74 -0.10 N	39.80 2.55 -5.22 N	34.05 2.56 0.00 N	31.07 1.97 0.00 N	
LWR___OSWEGATCHIE_HYD 23850	32.11 -0.45 0.00 N	31.86 -0.72 0.00 N	31.40 -0.49 0.00 N	32.73 -0.43 0.00 N	33.87 -0.33 0.00 N	31.97 -0.35 0.00 N	43.18 -0.56 0.00 N	51.09 -0.42 0.00 N	41.54 -0.41 0.00 N	40.16 -0.40 0.00 N	35.46 -0.27 0.00 N	27.14 -0.03 0.00 N	44.83 0.25 0.00 N	44.70 0.25 0.00 N	40.22 0.18 0.00 N	32.93 -0.05 0.00 N	29.74 -0.32 0.00 N	35.02 -0.30 0.00 N	33.75 -0.27 0.00 N	34.72 -0.37 0.00 N	36.36 -0.66 0.00 N	31.76 -0.27 0.00 N	31.26 -0.24 0.00 N	29.01 -0.09 0.00 N	
LYONS_FALL_HYD 23570	33.15 0.59 0.00 N	32.98 0.41 0.00 N	32.20 0.31 0.00 N	33.47 0.31 0.00 N	34.59 0.39 0.00 N	32.83 0.50 0.00 N	44.72 0.98 0.00 N	52.82 1.31 0.00 N	42.98 1.03 0.00 N	41.58 1.01 0.00 N	36.62 0.90 0.00 N	27.85 0.69 0.00 N	45.74 1.16 0.00 N	45.57 1.12 0.00 N	41.00 0.96 0.00 N	33.74 0.76 0.00 N	30.78 0.72 0.00 N	36.31 1.00 0.00 N	34.95 0.92 0.00 N	36.01 0.91 0.00 N	37.83 0.81 0.00 N	32.67 0.64 0.00 N	32.02 0.53 0.00 N	29.49 0.39 0.00 N	
MADISON___COUNTY_LFGE 323628	33.16 0.60 0.00 N	33.06 0.48 0.00 N	32.34 0.46 0.00 N	33.61 0.45 0.00 N	34.74 0.54 0.00 N	33.01 0.68 0.00 N	44.99 1.25 0.00 N	53.02 1.51 0.00 N	43.19 1.25 0.00 N	41.77 1.21 0.00 N	36.77 1.05 0.00 N	27.93 0.76 0.00 N	45.76 1.19 0.00 N	45.58 1.13 0.00 N	41.03 0.99 0.00 N	33.84 0.86 0.00 N	30.91 0.85 0.00 N	36.45 1.13 0.00 N	35.09 1.07 0.00 N	36.17 1.08 0.00 N	38.06 1.04 0.00 N	32.82 0.78 0.00 N	32.17 0.68 0.00 N	29.61 0.51 0.00 N	
MAPLE RIDGE_WT_1 323574	31.66 -0.85 0.04 N	31.34 -0.83 0.40 N	31.11 -0.78 0.00 N	32.50 -0.66 0.00 N	33.64 -0.56 0.00 N	31.91 -0.42 0.00 N	43.34 -0.39 0.00 N	51.12 -0.38 0.00 N	41.60 -0.35 0.00 N	40.23 -0.34 0.00 N	34.40 -0.47 0.85 N	23.35 -0.32 3.50 N	44.15 -0.39 0.03 N	44.12 -0.33 0.00 N	39.55 -0.50 0.00 N	32.42 -0.53 0.03 N	28.79 -0.61 0.66 N	33.05 -0.93 1.33 N	32.83 -1.04 0.16 N	33.88 -1.08 0.13 N	36.07 -0.94 0.00 N	31.21 -0.56 0.26 N	31.37 -0.13 0.00 N	29.04 -0.06 0.00 N	
MAPLE RIDGE_WT_2 323611	31.66 -0.85 0.04 N	31.34 -0.83 0.40 N	31.11 -0.78 0.00 N	32.50 -0.66 0.00 N	33.64 -0.56 0.00 N	31.91 -0.42 0.00 N	43.34 -0.39 0.00 N	51.12 -0.38 0.00 N	41.60 -0.35 0.00 N	40.23 -0.34 0.00 N	34.40 -0.47 0.85 N	23.35 -0.32 3.50 N	44.15 -0.39 0.03 N	44.12 -0.33 0.00 N	39.55 -0.50 0.00 N	32.42 -0.53 0.03 N	28.79 -0.61 0.66 N	33.05 -0.93 1.33 N	32.83 -1.04 0.16 N	33.88 -1.08 0.13 N	36.07 -0.94 0.00 N	31.21 -0.56 0.26 N	31.37 -0.13 0.00 N	29.04 -0.06 0.00 N	
MG INDUSTRY___DRP	35.27	42.30	33.69	35.00	36.06	33.99	45.81	53.94	43.93	42.48	54.08	96.81	47.22	46.39	41.80	35.03	44.44	62.97	38.62	39.22	38.77	38.67	33.02	30.28	



24185	1.84 -0.87 N	1.86 -7.86 N	1.81 0.00 N	1.84 0.00 N	1.86 0.00 N	1.67 0.00 N	2.07 0.00 N	2.44 0.00 N	1.98 -0.01 N	1.91 0.00 N	1.64 -16.71 N	1.20 -68.45 N	2.01 -0.63 N	1.94 0.00 N	1.75 0.00 N	1.51 -0.54 N	1.37 -13.01 N	1.58 -26.07 N	1.46 -3.14 N	1.57 -2.57 N	1.65 -0.10 N	1.49 -5.15 N	1.52 0.00 N	1.18 0.00 N
MID___OSWEGATCHIE_HYD 23849	32.11 -0.45 0.00 N	31.86 -0.72 0.00 N	31.40 -0.49 0.00 N	32.73 -0.43 0.00 N	33.87 -0.33 0.00 N	31.97 -0.35 0.00 N	43.18 -0.56 0.00 N	51.09 -0.42 0.00 N	41.54 -0.41 0.00 N	40.16 -0.40 0.00 N	35.46 -0.27 0.00 N	27.14 -0.03 0.00 N	44.83 0.25 0.00 N	44.70 0.25 0.00 N	40.22 0.18 0.00 N	32.93 -0.05 0.00 N	29.74 -0.32 0.00 N	35.02 -0.30 0.00 N	33.75 -0.27 0.00 N	34.72 -0.37 0.00 N	36.36 -0.66 0.00 N	31.76 -0.27 0.00 N	31.26 -0.24 0.00 N	29.01 -0.09 0.00 N
MID___RAQUETTE_HYD 23851	31.73 -0.83 0.00 N	31.48 -1.10 0.00 N	30.97 -0.91 0.00 N	32.33 -0.83 0.00 N	33.42 -0.78 0.00 N	31.36 -0.96 0.00 N	41.89 -1.84 0.00 N	49.60 -1.90 0.00 N	40.29 -1.66 0.00 N	38.92 -1.65 0.00 N	34.37 -1.35 0.00 N	26.39 -0.78 0.00 N	43.81 -0.76 0.00 N	43.71 -0.74 0.00 N	39.37 -0.67 0.00 N	32.21 -0.77 0.00 N	28.78 -1.27 0.00 N	33.77 -1.55 0.00 N	32.65 -1.38 0.00 N	33.54 -1.56 0.00 N	35.06 -1.96 0.00 N	30.96 -1.07 0.00 N	30.66 -0.84 0.00 N	28.68 -0.42 0.00 N
MILLIKEN___1 23584	32.53 -0.16 -0.13 N	33.37 -0.37 -1.16 N	31.61 -0.27 0.00 N	32.83 -0.33 0.00 N	33.86 -0.34 0.00 N	32.30 -0.02 0.00 N	43.84 0.11 0.00 N	51.20 -0.31 0.00 N	42.20 0.25 0.00 N	40.80 0.22 0.00 N	38.00 -0.19 -2.46 N	37.11 -0.15 -10.09 N	44.26 -0.41 -0.09 N	44.11 -0.34 0.00 N	39.67 -0.38 0.00 N	33.01 -0.05 -0.08 N	32.11 0.14 -1.92 N	39.26 0.11 -3.84 N	34.64 0.16 -0.46 N	35.51 0.04 -0.38 N	36.93 -0.10 -0.02 N	32.66 -0.13 -0.76 N	31.37 -0.13 0.00 N	28.96 -0.13 0.00 N
MILLIKEN___2 23585	32.53 -0.16 -0.13 N	33.37 -0.37 -1.16 N	31.61 -0.27 0.00 N	32.83 -0.33 0.00 N	33.86 -0.34 0.00 N	32.30 -0.02 0.00 N	43.84 0.11 0.00 N	51.20 -0.31 0.00 N	42.20 0.25 0.00 N	40.80 0.22 0.00 N	38.00 -0.19 -2.46 N	37.11 -0.15 -10.09 N	44.26 -0.41 -0.09 N	44.11 -0.34 0.00 N	39.67 -0.38 0.00 N	33.01 -0.05 -0.08 N	32.11 0.14 -1.92 N	39.26 0.11 -3.84 N	34.64 0.16 -0.46 N	35.51 0.04 -0.38 N	36.93 -0.10 -0.02 N	32.66 -0.13 -0.76 N	31.37 -0.13 0.00 N	28.96 -0.13 0.00 N
MILLIKEN___DIESEL 23629	32.53 -0.16 -0.13 N	33.37 -0.37 -1.16 N	31.61 -0.27 0.00 N	32.83 -0.33 0.00 N	33.86 -0.34 0.00 N	32.30 -0.02 0.00 N	43.84 0.11 0.00 N	51.20 -0.31 0.00 N	42.20 0.25 0.00 N	40.80 0.22 0.00 N	38.00 -0.19 -2.46 N	37.11 -0.15 -10.09 N	44.26 -0.41 -0.09 N	44.11 -0.34 0.00 N	39.67 -0.38 0.00 N	33.01 -0.05 -0.08 N	32.11 0.14 -1.92 N	39.26 0.11 -3.84 N	34.64 0.16 -0.46 N	35.51 0.04 -0.38 N	36.93 -0.10 -0.02 N	32.66 -0.13 -0.76 N	31.37 -0.13 0.00 N	28.96 -0.13 0.00 N
MILLSEAT___LFGE 323607	30.48 -2.18 -0.10 N	30.63 -2.85 -0.90 N	29.17 -2.72 0.00 N	30.10 -3.06 0.00 N	31.17 -3.03 0.00 N	30.18 -2.15 0.00 N	40.74 -3.00 0.00 N	46.34 -5.16 0.00 N	37.70 -4.25 0.00 N	36.39 -4.18 0.00 N	34.12 -3.52 -1.91 N	32.28 -2.72 -7.83 N	39.95 -4.70 -0.07 N	39.88 -4.57 0.00 N	35.98 -4.06 0.00 N	29.69 -3.35 -0.06 N	28.60 -2.94 -1.49 N	34.97 -3.33 -2.98 N	31.52 -2.86 -0.36 N	32.39 -2.99 -0.29 N	33.87 -3.16 -0.01 N	29.94 -2.69 -0.59 N	29.05 -2.45 0.00 N	27.11 -1.99 0.00 N
MODEL_CITY_ENERGY 24167	29.79 -2.87 -0.10 N	29.98 -3.54 -0.94 N	28.50 -3.39 0.00 N	29.39 -3.77 0.00 N	30.42 -3.78 0.00 N	29.44 -2.89 0.00 N	39.49 -4.24 0.00 N	44.63 -6.88 0.00 N	36.27 -5.68 0.00 N	35.03 -5.54 0.00 N	33.01 -4.73 -2.01 N	31.76 -3.63 -8.23 N	38.43 -6.23 -0.08 N	38.40 -6.05 0.00 N	34.65 -5.40 0.00 N	28.58 -4.47 -0.06 N	27.64 -3.98 -1.56 N	33.84 -4.60 -3.13 N	30.33 -4.07 -0.38 N	31.17 -4.23 -0.31 N	32.63 -4.40 -0.01 N	28.99 -3.67 -0.62 N	28.17 -3.32 0.00 N	26.37 -2.73 0.00 N
MODERN_LFGE___ 323580	29.79 -2.87 -0.10 N	29.98 -3.54 -0.94 N	28.50 -3.39 0.00 N	29.39 -3.77 0.00 N	30.42 -3.78 0.00 N	29.44 -2.89 0.00 N	39.49 -4.24 0.00 N	44.63 -6.88 0.00 N	36.27 -5.68 0.00 N	35.03 -5.54 0.00 N	33.01 -4.73 -2.01 N	31.76 -3.63 -8.23 N	38.43 -6.23 -0.08 N	38.40 -6.05 0.00 N	34.65 -5.40 0.00 N	28.58 -4.47 -0.06 N	27.64 -3.98 -1.56 N	33.84 -4.60 -3.13 N	30.33 -4.07 -0.38 N	31.17 -4.23 -0.31 N	32.63 -4.40 -0.01 N	28.99 -3.67 -0.62 N	28.17 -3.32 0.00 N	26.37 -2.73 0.00 N
MOHAWK_PAPER___DRP 24187	35.90 2.45 -0.89 N	43.12 2.49 -8.05 N	34.31 2.42 0.00 N	35.68 2.52 0.00 N	36.73 2.53 0.00 N	34.51 2.18 0.00 N	46.52 2.79 0.00 N	54.82 3.31 0.00 N	44.62 2.66 -0.01 N	43.15 2.58 0.00 N	55.08 2.24 -17.11 N	98.94 1.68 -70.10 N	47.97 2.75 -0.65 N	47.15 2.70 0.00 N	42.49 2.45 0.00 N	35.65 2.12 -0.56 N	45.31 1.93 -13.32 N	64.23 2.22 -26.69 N	39.41 2.17 -3.22 N	39.96 2.24 -2.63 N	39.51 2.39 -0.10 N	39.53 2.22 -5.28 N	33.84 2.35 0.00 N	30.96 1.86 0.00 N
MONGAUP___HYD 23641	36.37 3.17 -0.63 N	41.46 3.12 -5.77 N	34.92 3.04 0.00 N	36.20 3.03 0.00 N	37.34 3.14 0.00 N	35.47 3.15 0.00 N	48.57 4.84 0.00 N	57.29 5.78 0.00 N	46.68 4.73 0.00 N	44.91 4.34 0.00 N	51.64 3.66 -12.26 N	80.13 2.74 -50.22 N	49.69 4.65 -0.46 N	48.93 4.48 0.00 N	43.71 3.67 0.00 N	36.51 3.13 -0.40 N	42.52 2.92 -9.54 N	58.06 3.63 -19.12 N	39.62 3.29 -2.30 N	40.37 3.40 -1.88 N	40.63 3.53 -0.07 N	38.97 3.16 -3.78 N	34.47 2.98 0.00 N	31.62 2.52 0.00 N
MONTAUK___DIESEL 23721	40.04 5.64 -1.83 N	44.03 5.19 -6.26 N	36.84 4.95 0.00 N	38.12 4.96 0.00 N	39.43 5.23 0.00 N	37.84 5.51 0.00 N	52.46 8.72 -0.01 N	61.92 10.48 0.07 N	51.09 9.11 -0.03 N	49.81 8.94 -0.30 N	57.50 7.61 -14.16 N	86.87 5.25 -54.46 N	54.62 9.45 -0.59 N	55.35 9.26 -1.64 N	49.14 8.60 -0.50 N	43.78 7.09 -3.72 N	47.49 6.37 -11.06 N	107.33 8.00 -64.01 N	60.13 7.48 -18.62 N	45.36 7.44 -2.83 N	44.84 7.50 -0.33 N	43.02 6.34 -4.65 N	36.86 5.56 0.20 N	33.36 4.26 0.00 N
MUNSVILLE_WIND_PWR 323609	34.75 1.98 -0.21 N	36.25 1.79 -1.88 N	33.66 1.77 0.00 N	35.02 1.86 0.00 N	36.43 2.23 0.00 N	34.80 2.47 0.00 N	47.85 4.12 0.00 N	56.50 4.99 0.00 N	46.04 4.09 0.00 N	44.26 3.69 0.00 N	42.85 3.12 -4.00 N	45.93 2.37 -16.40 N	48.24 3.51 -0.15 N	47.79 3.34 0.00 N	42.98 2.94 0.00 N	35.46 2.35 -0.13 N	35.56 2.39 -3.12 N	44.70 3.15 -6.24 N	37.71 2.93 -0.75 N	38.53 2.82 -0.61 N	39.85 2.81 -0.02 N	35.31 2.04 -1.23 N	33.20 1.70 0.00 N	30.33 1.23 0.00 N
N SALMON___HYD 24042	32.33 -0.24 0.00 N	32.40 -0.18 0.00 N	31.77 -0.11 0.00 N	33.23 0.07 0.00 N	34.26 0.06 0.00 N	32.10 -0.22 0.00 N	43.03 -0.70 0.00 N	50.89 -0.62 0.00 N	41.40 -0.55 0.00 N	40.01 -0.57 0.00 N	35.32 -0.41 0.00 N	27.00 -0.16 0.00 N	44.44 -0.14 0.00 N	44.40 -0.05 0.00 N	39.99 -0.05 0.00 N	32.82 -0.15 0.00 N	29.72 -0.34 0.00 N	34.86 -0.45 0.00 N	33.60 -0.42 0.00 N	34.50 -0.59 0.00 N	36.04 -0.98 0.00 N	31.17 -0.86 0.00 N	30.65 -0.85 0.00 N	28.70 -0.40 0.00 N



N.E._GEN_SANDY PD 24062	36.07 2.70 -0.81 N	42.66 2.76 -7.32 N	34.58 2.69 0.00 N	35.94 2.78 0.00 N	36.98 2.78 0.00 N	34.90 2.57 0.00 N	47.50 3.77 0.00 N	55.95 4.44 0.00 N	53.00 4.10 -2.26 N	44.01 3.44 0.00 N	54.27 2.99 -15.55 N	93.12 2.26 -63.70 N	48.84 3.67 -0.59 N	48.05 3.60 0.00 N	43.29 3.25 0.00 N	36.19 2.70 -0.51 N	44.62 2.46 -12.11 N	62.46 2.89 -24.26 N	39.69 2.74 -2.92 N	49.82 2.73 -13.37 N	48.01 3.07 -7.75 N	39.53 2.71 -4.79 N	34.03 2.54 0.00 N	31.08 1.98 0.00 N
NARROWS_GT1_1 24228	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
NARROWS_GT1_2 24229	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
NARROWS_GT1_3 24230	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
NARROWS_GT1_4 24231	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
NARROWS_GT1_5 24232	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
NARROWS_GT1_6 24233	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
NARROWS_GT1_7 24234	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
NARROWS_GT1_8 24235	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
NARROWS_GT2_1 24236	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
NARROWS_GT2_2 24237	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
NARROWS_GT2_3 24238	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
NARROWS_GT2_4 24239	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
NARROWS_GT2_5 24240	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 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
NARROWS_GT2_6 24241	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
NARROWS_GT2_7 24242	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
NARROWS_GT2_8 24243	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N
NEG CAPITAL___MECHNVIL 23645	36.42 2.97 -0.88 N	43.57 2.99 -8.01 N	34.81 2.92 0.00 N	36.22 3.06 0.00 N	37.28 3.08 0.00 N	35.09 2.77 0.00 N	47.69 3.96 0.00 N	56.19 4.68 0.00 N	45.57 3.61 -0.01 N	44.06 3.49 0.00 N	55.80 3.06 -17.01 N	99.18 2.29 -69.72 N	48.93 3.71 -0.64 N	48.13 3.68 0.00 N	43.32 3.28 0.00 N	36.35 2.82 -0.55 N	45.94 2.63 -13.25 N	64.93 3.06 -26.55 N	40.23 3.00 -3.20 N	40.82 3.12 -2.61 N	40.38 3.26 -0.10 N	40.21 2.93 -5.25 N	34.32 2.82 0.00 N	31.26 2.16 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	30.65 -1.99 -0.08 N	30.91 -2.39 -0.73 N	29.62 -2.27 0.00 N	30.67 -2.49 0.00 N	31.69 -2.51 0.00 N	30.38 -1.94 0.00 N	41.15 -2.59 0.00 N	47.66 -3.85 0.00 N	38.62 -3.33 0.00 N	37.32 -3.25 0.00 N	34.68 -2.59 -1.54 N	31.53 -1.95 -6.32 N	41.23 -3.41 -0.06 N	41.15 -3.30 0.00 N	37.08 -2.96 0.00 N	30.64 -2.39 -0.05 N	29.20 -2.06 -1.20 N	35.36 -2.37 -2.41 N	32.23 -2.08 -0.29 N	33.09 -2.25 -0.24 N	34.59 -2.44 -0.01 N	30.41 -2.11 -0.48 N	29.46 -2.03 0.00 N	27.33 -1.76 0.00 N
NEG CENTRAL___DRP 24199	32.24 -0.41 -0.09 N	32.70 -0.68 -0.80 N	31.29 -0.59 0.00 N	32.47 -0.69 0.00 N	33.57 -0.63 0.00 N	32.04 -0.29 0.00 N	43.60 -0.13 0.00 N	50.95 -0.56 0.00 N	41.70 -0.26 0.00 N	40.30 -0.28 0.00 N	37.06 -0.36 -1.70 N	33.82 -0.31 -6.96 N	44.00 -0.64 -0.06 N	43.84 -0.62 0.00 N	39.50 -0.55 0.00 N	32.67 -0.36 -0.06 N	31.14 -0.24 -1.32 N	37.81 -0.16 -2.65 N	34.23 -0.11 -0.32 N	35.20 -0.15 -0.26 N	36.79 -0.23 -0.01 N	32.18 -0.38 -0.52 N	31.08 -0.42 0.00 N	28.73 -0.37 0.00 N
NEG CENTRAL___INDECK 23768	31.36 -1.33 -0.12 N	31.78 -1.89 -1.08 N	30.05 -1.83 0.00 N	31.15 -2.01 0.00 N	32.26 -1.94 0.00 N	31.00 -1.32 0.00 N	41.85 -1.88 0.00 N	48.02 -3.49 0.00 N	39.10 -2.85 0.00 N	37.81 -2.76 0.00 N	35.73 -2.30 -2.30 N	34.85 -1.75 -9.44 N	41.63 -3.04 -0.09 N	41.36 -3.09 0.00 N	37.26 -2.79 0.00 N	31.22 -1.84 -0.07 N	30.40 -1.45 -1.80 N	36.87 -2.04 -3.59 N	32.77 -1.68 -0.43 N	33.50 -1.94 -0.35 N	34.84 -2.19 -0.01 N	31.03 -1.71 -0.71 N	29.99 -1.50 0.00 N	27.86 -1.24 0.00 N
NEG CENTRAL___SENECA 23627	32.30 -0.37 -0.10 N	32.79 -0.69 -0.90 N	31.25 -0.63 0.00 N	32.42 -0.74 0.00 N	33.52 -0.68 0.00 N	32.07 -0.26 0.00 N	43.69 -0.04 0.00 N	50.88 -0.63 0.00 N	41.51 -0.44 0.00 N	40.09 -0.48 0.00 N	37.20 -0.43 -1.90 N	34.58 -0.38 -7.80 N	43.92 -0.73 -0.07 N	43.71 -0.74 0.00 N	39.40 -0.64 0.00 N	32.61 -0.43 -0.06 N	31.23 -0.31 -1.48 N	38.08 -0.21 -2.97 N	34.26 -0.12 -0.36 N	35.24 -0.15 -0.29 N	36.81 -0.22 -0.01 N	32.20 -0.42 -0.59 N	31.08 -0.42 0.00 N	28.76 -0.34 0.00 N
NEG CENTRAL___STATE_STREET 24147	32.90 0.25 -0.09 N	33.37 0.00 -0.80 N	32.08 0.19 0.00 N	33.29 0.13 0.00 N	34.41 0.21 0.00 N	32.87 0.55 0.00 N	44.75 1.02 0.00 N	52.52 1.01 0.00 N	43.88 1.93 0.00 N	42.40 1.83 0.00 N	38.09 0.67 -1.70 N	34.60 0.49 -6.95 N	45.19 0.54 -0.06 N	45.12 0.67 0.00 N	40.60 0.55 0.00 N	33.62 0.59 -0.06 N	32.05 0.68 -1.32 N	38.88 0.92 -2.65 N	35.29 0.94 -0.32 N	36.18 0.83 -0.26 N	37.78 0.75 -0.01 N	33.05 0.49 -0.52 N	31.85 0.36 0.00 N	29.43 0.33 0.00 N
NEG MILLWOOD___DRP 24198	36.73 3.46 -0.70 N	42.32 3.34 -6.40 N	35.11 3.23 0.00 N	36.36 3.20 0.00 N	37.47 3.27 0.00 N	35.53 3.21 0.00 N	48.64 4.90 0.00 N	57.34 5.84 0.00 N	46.82 4.87 0.00 N	45.43 4.86 0.00 N	53.58 4.25 -13.61 N	86.03 3.12 -55.75 N	50.41 5.31 -0.51 N	49.55 5.10 0.00 N	44.58 4.54 0.00 N	37.18 3.76 -0.44 N	44.04 3.39 -10.59 N	60.71 4.17 -21.22 N	40.43 3.85 -2.56 N	41.20 4.02 -2.09 N	41.25 4.15 -0.08 N	39.70 3.47 -4.19 N	34.70 3.21 0.00 N	31.68 2.58 0.00 N
NEG NORTH_FLCN_SEA 23793	32.11 -0.45 0.00 N	32.45 -0.12 0.00 N	31.86 -0.02 0.00 N	33.34 0.19 0.00 N	34.24 0.04 0.00 N	31.86 -0.46 0.00 N	42.63 -1.10 0.00 N	50.30 -1.21 0.00 N	40.97 -0.98 0.00 N	39.59 -0.98 0.00 N	34.94 -0.79 0.00 N	26.72 -0.45 0.00 N	43.79 -0.79 0.00 N	43.77 -0.68 0.00 N	39.44 -0.60 0.00 N	32.44 -0.54 0.00 N	29.50 -0.56 0.00 N	34.56 -0.76 0.00 N	33.19 -0.84 0.00 N	34.09 -1.00 0.00 N	35.54 -1.48 0.00 N	30.54 -1.49 0.00 N	29.92 -1.58 0.00 N	28.24 -0.86 0.00 N
NEG NORTH_KES_CHATEGAY 23792	31.69 -0.87 0.00 N	31.90 -0.68 0.00 N	31.29 -0.59 0.00 N	32.76 -0.41 0.00 N	33.74 -0.45 0.00 N	31.59 -0.74 0.00 N	42.28 -1.45 0.00 N	49.96 -1.55 0.00 N	40.55 -1.40 0.00 N	39.26 -1.31 0.00 N	34.65 -1.08 0.00 N	26.47 -0.69 0.00 N	43.47 -1.11 0.00 N	43.44 -1.01 0.00 N	39.14 -0.90 0.00 N	32.15 -0.83 0.00 N	29.22 -0.84 0.00 N	34.18 -1.13 0.00 N	32.96 -1.07 0.00 N	33.84 -1.26 0.00 N	35.37 -1.65 0.00 N	30.47 -1.56 0.00 N	29.93 -1.57 0.00 N	28.08 -1.02 0.00 N
NEG NORTH___ALICE_FALLS 23915	32.34 -0.22 0.00 N	32.60 0.02 0.00 N	31.99 0.10 0.00 N	33.46 0.30 0.00 N	34.40 0.20 0.00 N	32.13 -0.20 0.00 N	43.08 -0.66 0.00 N	50.89 -0.62 0.00 N	41.44 -0.51 0.00 N	40.04 -0.53 0.00 N	35.33 -0.40 0.00 N	27.01 -0.16 0.00 N	44.29 -0.29 0.00 N	44.26 -0.19 0.00 N	39.86 -0.18 0.00 N	32.78 -0.20 0.00 N	29.81 -0.24 0.00 N	34.93 -0.38 0.00 N	33.57 -0.45 0.00 N	34.48 -0.61 0.00 N	35.96 -1.06 0.00 N	30.87 -1.16 0.00 N	30.24 -1.26 0.00 N	28.40 -0.69 0.00 N
NEG NORTH___LWR_SARANAC	32.34	32.60	31.99	33.46	34.40	32.13	43.08	50.89	41.44	40.04	35.33	27.01	44.29	44.26	39.86	32.78	29.81	34.93	33.57	34.48	35.96	30.87	30.24	28.40



23913	-0.22 0.00 N	0.02 0.00 N	0.10 0.00 N	0.30 0.00 N	0.20 0.00 N	-0.20 0.00 N	-0.66 0.00 N	-0.62 0.00 N	-0.51 0.00 N	-0.53 0.00 N	-0.40 0.00 N	-0.16 0.00 N	-0.29 0.00 N	-0.19 0.00 N	-0.18 0.00 N	-0.20 0.00 N	-0.24 0.00 N	-0.38 0.00 N	-0.45 0.00 N	-0.61 0.00 N	-1.06 0.00 N	-1.16 0.00 N	-1.26 0.00 N	-0.69 0.00 N
NEG NORTH___PLATTSBURG 23628	32.34 -0.22 0.00 N	32.60 0.02 0.00 N	31.99 0.10 0.00 N	33.46 0.30 0.00 N	34.40 0.20 0.00 N	32.13 -0.20 0.00 N	43.08 -0.66 0.00 N	50.89 -0.62 0.00 N	41.44 -0.51 0.00 N	40.04 -0.53 0.00 N	35.33 -0.40 0.00 N	27.01 -0.16 0.00 N	44.29 -0.29 0.00 N	44.26 -0.19 0.00 N	39.86 -0.18 0.00 N	32.78 -0.20 0.00 N	29.81 -0.24 0.00 N	34.93 -0.38 0.00 N	33.57 -0.45 0.00 N	34.48 -0.61 0.00 N	35.96 -1.06 0.00 N	30.87 -1.16 0.00 N	30.24 -1.26 0.00 N	28.40 -0.69 0.00 N
NEG WEST_LEA_LOCKPORT 23791	29.90 -2.77 -0.10 N	30.08 -3.44 -0.94 N	28.60 -3.28 0.00 N	29.51 -3.65 0.00 N	30.53 -3.67 0.00 N	29.54 -2.78 0.00 N	39.67 -4.06 0.00 N	44.84 -6.67 0.00 N	36.45 -5.50 0.00 N	35.20 -5.37 0.00 N	33.14 -4.57 -1.99 N	31.80 -3.52 -8.16 N	38.63 -6.03 -0.08 N	38.58 -5.87 0.00 N	34.81 -5.24 0.00 N	28.71 -4.33 -0.06 N	27.75 -3.86 -1.55 N	33.96 -4.46 -3.10 N	30.47 -3.93 -0.37 N	31.33 -4.07 -0.31 N	32.80 -4.24 -0.01 N	29.09 -3.55 -0.61 N	28.28 -3.21 0.00 N	26.46 -2.64 0.00 N
NEG WEST___LANCASTER 23811	30.45 -2.24 -0.12 N	30.90 -2.80 -1.12 N	29.15 -2.74 0.00 N	30.15 -3.01 0.00 N	31.16 -3.04 0.00 N	29.92 -2.40 0.00 N	40.51 -3.22 0.00 N	46.26 -5.25 0.00 N	37.56 -4.39 0.00 N	36.27 -4.30 0.00 N	34.47 -3.65 -2.39 N	34.10 -2.84 -9.78 N	39.87 -4.80 -0.09 N	39.64 -4.81 0.00 N	35.77 -4.27 0.00 N	29.59 -3.47 -0.08 N	28.78 -3.13 -1.86 N	35.58 -3.46 -3.72 N	31.43 -3.05 -0.45 N	32.48 -2.98 -0.37 N	33.97 -3.07 -0.01 N	29.85 -2.92 -0.74 N	28.82 -2.68 0.00 N	26.88 -2.21 0.00 N
NEG_PENN_ALLEGHNY 23528	33.39 0.60 -0.23 N	35.04 0.40 -2.07 N	32.24 0.36 0.00 N	33.48 0.32 0.00 N	34.57 0.36 0.00 N	32.83 0.51 0.00 N	44.79 1.06 0.00 N	52.43 0.92 0.00 N	42.67 0.72 0.00 N	41.24 0.67 0.00 N	40.71 0.60 -4.39 N	45.55 0.40 -17.98 N	45.39 0.65 -0.17 N	45.04 0.59 0.00 N	40.57 0.53 0.00 N	33.61 0.49 -0.14 N	33.95 0.47 -3.42 N	42.90 0.74 -6.85 N	35.54 0.69 -0.82 N	36.54 0.77 -0.67 N	37.84 0.80 -0.03 N	33.79 0.41 -1.35 N	31.87 0.38 0.00 N	29.41 0.31 0.00 N
NEG___GEN_MONROE 24207	31.37 -1.28 -0.09 N	31.54 -1.83 -0.79 N	30.15 -1.74 0.00 N	31.17 -1.99 0.00 N	32.24 -1.96 0.00 N	31.08 -1.24 0.00 N	42.21 -1.52 0.00 N	48.62 -2.88 0.00 N	39.54 -2.41 0.00 N	38.21 -2.36 0.00 N	35.49 -1.91 -1.68 N	32.58 -1.46 -6.87 N	42.01 -2.63 -0.06 N	41.90 -2.55 0.00 N	37.78 -2.27 0.00 N	31.20 -1.83 -0.06 N	29.82 -1.54 -1.31 N	36.26 -1.67 -2.62 N	33.01 -1.33 -0.31 N	33.90 -1.45 -0.26 N	35.40 -1.62 -0.01 N	31.12 -1.43 -0.52 N	30.14 -1.36 0.00 N	27.99 -1.11 0.00 N
NEPA___ENERGY 23901	31.20 -1.51 -0.14 N	31.89 -1.95 -1.26 N	29.94 -1.94 0.00 N	31.05 -2.12 0.00 N	32.02 -2.18 0.00 N	30.44 -1.88 0.00 N	41.39 -2.34 0.00 N	47.39 -4.12 0.00 N	38.35 -3.60 0.00 N	36.99 -3.58 0.00 N	35.42 -2.99 -2.68 N	35.80 -2.35 -10.99 N	40.78 -3.90 -0.10 N	40.40 -4.05 0.00 N	36.47 -3.58 0.00 N	30.26 -2.81 -0.09 N	29.51 -2.64 -2.09 N	36.73 -2.77 -4.19 N	31.94 -2.59 -0.50 N	33.04 -2.46 -0.41 N	34.65 -2.39 -0.02 N	30.31 -2.55 -0.83 N	29.28 -2.22 0.00 N	27.38 -1.71 0.00 N
NEVERSINK___HYD 23608	35.14 2.01 -0.56 N	39.58 1.89 -5.12 N	33.68 1.79 0.00 N	34.91 1.75 0.00 N	36.02 1.82 0.00 N	34.22 1.89 0.00 N	46.82 3.09 0.00 N	55.25 3.74 0.00 N	45.09 3.14 0.00 N	43.67 3.10 0.00 N	49.29 2.70 -10.87 N	73.70 1.99 -44.55 N	48.34 3.35 -0.41 N	47.68 3.23 0.00 N	42.92 2.88 0.00 N	35.71 2.38 -0.35 N	40.77 2.24 -8.47 N	55.11 2.84 -16.96 N	38.65 2.58 -2.04 N	39.45 2.69 -1.67 N	39.81 2.73 -0.06 N	37.54 2.15 -3.35 N	33.37 1.87 0.00 N	30.50 1.40 0.00 N
NEWTON___FALLS_HYD 23847	32.11 -0.45 0.00 N	31.86 -0.72 0.00 N	31.40 -0.49 0.00 N	32.73 -0.43 0.00 N	33.87 -0.33 0.00 N	31.97 -0.35 0.00 N	43.18 -0.56 0.00 N	51.09 -0.42 0.00 N	41.54 -0.41 0.00 N	40.16 -0.40 0.00 N	35.46 -0.27 0.00 N	27.14 -0.03 0.00 N	44.83 0.25 0.00 N	44.70 0.25 0.00 N	40.22 0.18 0.00 N	32.93 -0.05 0.00 N	29.74 -0.32 0.00 N	35.02 -0.30 0.00 N	33.75 -0.27 0.00 N	34.72 -0.37 0.00 N	36.36 -0.66 0.00 N	31.76 -0.27 0.00 N	31.26 -0.24 0.00 N	29.01 -0.09 0.00 N
NIAGARA____ 23760	29.46 -3.21 -0.10 N	29.65 -3.86 -0.93 N	28.20 -3.69 0.00 N	29.08 -4.08 0.00 N	30.08 -4.12 0.00 N	29.09 -3.23 0.00 N	38.96 -4.78 0.00 N	43.97 -7.54 0.00 N	35.74 -6.21 0.00 N	34.51 -6.06 0.00 N	32.52 -5.18 -1.97 N	31.26 -3.97 -8.07 N	37.85 -6.80 -0.07 N	37.84 -6.61 0.00 N	34.17 -5.88 0.00 N	28.17 -4.87 -0.06 N	27.23 -4.36 -1.53 N	33.31 -5.08 -3.07 N	29.86 -4.53 -0.37 N	30.68 -4.71 -0.30 N	32.13 -4.90 -0.01 N	28.58 -4.06 -0.61 N	27.82 -3.68 0.00 N	26.07 -3.03 0.00 N
NINE_MILE_1 23575	31.43 -1.18 -0.04 N	31.66 -1.31 -0.39 N	30.63 -1.25 0.00 N	31.82 -1.34 0.00 N	32.84 -1.36 0.00 N	31.16 -1.16 0.00 N	42.24 -1.50 0.00 N	49.64 -1.87 0.00 N	40.51 -1.44 0.00 N	39.17 -1.40 0.00 N	35.34 -1.22 -0.83 N	29.63 -0.93 -3.40 N	43.03 -1.58 -0.03 N	42.89 -1.57 0.00 N	38.63 -1.41 0.00 N	31.88 -1.13 -0.03 N	29.71 -0.99 -0.65 N	35.46 -1.14 -1.29 N	33.12 -1.07 -0.16 N	34.10 -1.12 -0.13 N	35.81 -1.22 0.00 N	31.18 -1.11 -0.25 N	30.37 -1.12 0.00 N	28.05 -1.05 0.00 N
NINE_MILE_2 23744	31.43 -1.18 -0.04 N	31.67 -1.29 -0.39 N	30.63 -1.25 0.00 N	31.83 -1.33 0.00 N	32.84 -1.36 0.00 N	31.17 -1.15 0.00 N	42.25 -1.49 0.00 N	49.66 -1.85 0.00 N	40.51 -1.44 0.00 N	39.17 -1.40 0.00 N	35.35 -1.20 -0.82 N	29.61 -0.93 -3.38 N	43.04 -1.57 -0.03 N	42.89 -1.57 0.00 N	38.63 -1.41 0.00 N	31.88 -1.13 -0.03 N	29.71 -0.99 -0.64 N	35.47 -1.13 -1.28 N	33.12 -1.06 -0.15 N	34.11 -1.11 -0.13 N	35.81 -1.21 0.00 N	31.18 -1.11 -0.25 N	30.37 -1.12 0.00 N	28.05 -1.05 0.00 N
NM_CAPITAL___DRP 24208	35.82 2.38 -0.88 N	43.01 2.45 -7.98 N	34.27 2.38 0.00 N	35.63 2.47 0.00 N	36.67 2.47 0.00 N	34.40 2.08 0.00 N	46.20 2.47 0.00 N	54.41 2.90 0.00 N	44.29 2.34 -0.01 N	42.83 2.27 0.00 N	54.67 1.98 -16.96 N	98.11 1.46 -69.48 N	47.63 2.41 -0.64 N	46.82 2.37 0.00 N	42.19 2.15 0.00 N	35.41 1.88 -0.55 N	44.99 1.73 -13.20 N	63.71 1.94 -26.46 N	39.11 1.90 -3.19 N	39.65 1.95 -2.60 N	39.20 2.08 -0.10 N	39.27 2.00 -5.23 N	33.74 2.25 0.00 N	30.89 1.79 0.00 N
NM_CENTRAL___DRP 24181	32.18 -0.44 -0.06 N	32.48 -0.60 -0.50 N	31.30 -0.58 0.00 N	32.50 -0.66 0.00 N	33.57 -0.63 0.00 N	31.91 -0.41 0.00 N	43.39 -0.34 0.00 N	50.98 -0.53 0.00 N	41.56 -0.39 0.00 N	40.21 -0.36 0.00 N	36.51 -0.28 -1.06 N	31.28 -0.23 -4.35 N	44.18 -0.44 -0.04 N	44.02 -0.43 0.00 N	39.64 -0.40 0.00 N	32.73 -0.29 -0.03 N	30.69 -0.20 -0.83 N	36.82 -0.15 -1.66 N	34.09 -0.13 -0.20 N	35.10 -0.15 -0.16 N	36.79 -0.23 -0.01 N	32.03 -0.33 -0.33 N	31.09 -0.40 0.00 N	28.67 -0.43 0.00 N



NM_FRONTIER___DRP 24179	29.63 -3.04 -0.10 N	29.82 -3.70 -0.94 N	28.36 -3.53 0.00 N	29.24 -3.92 0.00 N	30.25 -3.95 0.00 N	29.28 -3.05 0.00 N	39.22 -4.51 0.00 N	44.21 -7.30 0.00 N	35.93 -6.02 0.00 N	34.69 -5.88 0.00 N	32.70 -5.02 -2.00 N	31.50 -3.85 -8.19 N	38.05 -6.61 -0.08 N	38.04 -6.41 0.00 N	34.34 -5.71 0.00 N	28.32 -4.73 -0.06 N	27.39 -4.22 -1.56 N	33.52 -4.91 -3.12 N	30.04 -4.36 -0.38 N	30.86 -4.54 -0.31 N	32.31 -4.72 -0.01 N	28.74 -3.90 -0.62 N	27.97 -3.53 0.00 N	26.22 -2.88 0.00 N
NM_ST_REGIS___HYD 24053	31.86 -0.71 0.00 N	31.71 -0.87 0.00 N	31.17 -0.72 0.00 N	32.54 -0.62 0.00 N	33.62 -0.58 0.00 N	31.54 -0.79 0.00 N	42.14 -1.59 0.00 N	49.91 -1.60 0.00 N	40.53 -1.42 0.00 N	39.16 -1.41 0.00 N	34.58 -1.14 0.00 N	26.53 -0.64 0.00 N	43.95 -0.64 0.00 N	43.84 -0.61 0.00 N	39.49 -0.55 0.00 N	32.34 -0.64 0.00 N	29.00 -1.06 0.00 N	34.02 -1.30 0.00 N	32.87 -1.16 0.00 N	33.76 -1.34 0.00 N	35.28 -1.74 0.00 N	31.00 -1.04 0.00 N	30.63 -0.87 0.00 N	28.68 -0.42 0.00 N
NORTHPORT___1 23551	38.48 4.08 -1.83 N	42.56 3.72 -6.26 N	35.43 3.54 0.00 N	36.63 3.47 0.00 N	37.83 3.63 0.00 N	36.18 3.85 0.00 N	49.48 5.74 -0.01 N	58.27 6.83 0.08 N	48.03 6.06 -0.02 N	46.64 5.81 -0.26 N	54.63 4.85 -14.05 N	84.77 3.19 -54.42 N	51.17 6.02 -0.58 N	51.76 5.89 -1.42 N	45.84 5.36 -0.43 N	41.06 4.41 -3.67 N	44.88 3.85 -10.97 N	101.99 4.39 -62.28 N	56.78 4.23 -18.53 N	42.25 4.43 -2.72 N	41.92 4.61 -0.29 N	40.56 3.95 -4.58 N	34.85 3.56 0.21 N	31.80 2.71 0.00 N
NORTHPORT___2 23552	38.48 4.08 -1.83 N	42.56 3.72 -6.26 N	35.43 3.54 0.00 N	36.63 3.47 0.00 N	37.83 3.63 0.00 N	36.18 3.85 0.00 N	49.48 5.74 -0.01 N	58.27 6.83 0.08 N	48.03 6.06 -0.02 N	46.64 5.81 -0.26 N	54.63 4.85 -14.05 N	84.77 3.19 -54.42 N	51.17 6.02 -0.58 N	51.76 5.89 -1.42 N	45.84 5.36 -0.43 N	41.06 4.41 -3.67 N	44.88 3.85 -10.97 N	101.99 4.39 -62.28 N	56.78 4.23 -18.53 N	42.25 4.43 -2.72 N	41.92 4.61 -0.29 N	40.56 3.95 -4.58 N	34.85 3.56 0.21 N	31.80 2.71 0.00 N
NORTHPORT___3 23553	38.23 3.84 -1.83 N	42.39 3.55 -6.26 N	35.25 3.37 0.00 N	36.44 3.28 0.00 N	37.64 3.43 0.00 N	35.98 3.65 0.00 N	49.25 5.50 -0.01 N	58.08 6.64 0.07 N	47.85 5.87 -0.03 N	46.48 5.62 -0.28 N	54.62 4.78 -14.12 N	84.74 3.13 -54.44 N	51.04 5.88 -0.58 N	51.75 5.75 -1.55 N	45.74 5.23 -0.47 N	40.97 4.30 -3.70 N	44.80 3.72 -11.02 N	103.53 4.22 -64.00 N	56.76 4.17 -18.57 N	42.29 4.43 -2.76 N	42.02 4.70 -0.31 N	40.56 3.92 -4.61 N	34.79 3.50 0.20 N	31.73 2.63 0.00 N
NORTHPORT___4 23650	38.23 3.84 -1.83 N	42.39 3.55 -6.26 N	35.25 3.37 0.00 N	36.44 3.28 0.00 N	37.64 3.43 0.00 N	35.98 3.65 0.00 N	49.25 5.50 -0.01 N	58.08 6.64 0.07 N	47.85 5.87 -0.03 N	46.48 5.62 -0.28 N	54.62 4.78 -14.12 N	84.74 3.13 -54.44 N	51.04 5.88 -0.58 N	51.75 5.75 -1.55 N	45.74 5.23 -0.47 N	40.97 4.30 -3.70 N	44.80 3.72 -11.02 N	103.53 4.22 -64.00 N	56.76 4.17 -18.57 N	42.29 4.43 -2.76 N	42.02 4.70 -0.31 N	40.56 3.92 -4.61 N	34.79 3.50 0.20 N	31.73 2.63 0.00 N
NORTHPORT___IC 23718	38.48 4.08 -1.83 N	42.56 3.72 -6.26 N	35.43 3.54 0.00 N	36.63 3.47 0.00 N	37.83 3.63 0.00 N	36.18 3.85 0.00 N	49.48 5.74 -0.01 N	58.27 6.83 0.08 N	48.03 6.06 -0.02 N	46.64 5.81 -0.26 N	54.63 4.85 -14.05 N	84.77 3.19 -54.42 N	51.17 6.02 -0.58 N	51.76 5.89 -1.42 N	45.84 5.36 -0.43 N	41.06 4.41 -3.67 N	44.88 3.85 -10.97 N	101.99 4.39 -62.28 N	56.78 4.23 -18.53 N	42.25 4.43 -2.72 N	41.92 4.61 -0.29 N	40.56 3.95 -4.58 N	34.85 3.56 0.21 N	31.80 2.71 0.00 N
NPX_GEN_1385_PROXY 323591	38.49 4.09 -1.83 N	42.56 3.72 -6.26 N	35.43 3.54 0.00 N	36.63 3.47 0.00 N	37.83 3.63 0.00 N	36.17 3.84 0.00 N	49.11 5.37 -0.01 N	56.85 5.41 0.08 N	63.63 6.06 -10.93 N	46.05 5.22 -0.26 N	53.69 3.91 -14.05 N	84.07 2.49 -54.42 N	49.92 4.77 -0.58 N	50.52 4.65 -1.42 N	44.81 4.33 -0.43 N	40.21 3.55 -3.67 N	44.09 3.07 -10.97 N	50.01 3.67 -8.83 N	45.01 3.41 -6.21 N	48.38 3.15 -11.51 N	48.50 3.62 -7.69 N	39.74 3.13 -4.58 N	34.18 2.89 0.21 N	31.60 2.50 0.00 N
NPX_GEN_CSC 323557	38.39 3.99 -1.83 N	42.46 3.62 -6.26 N	35.33 3.45 0.00 N	36.54 3.38 0.00 N	37.77 3.57 0.00 N	36.21 3.88 0.00 N	49.69 5.94 -0.01 N	58.40 6.96 0.07 N	64.72 7.03 -11.05 N	46.79 5.92 -0.30 N	54.78 4.89 -14.16 N	84.84 3.22 -54.46 N	51.31 6.15 -0.59 N	52.04 5.96 -1.64 N	46.09 5.55 -0.49 N	41.26 4.56 -3.72 N	45.07 3.96 -11.06 N	104.04 4.72 -64.01 N	57.03 4.39 -18.62 N	49.35 4.10 -11.54 N	49.43 4.50 -7.73 N	40.71 4.03 -4.65 N	34.81 3.52 0.20 N	31.78 2.68 0.00 N
NSINS_S_GLNS_FALLS 23858	35.53 2.06 -0.90 N	42.97 2.18 -8.22 N	34.04 2.16 0.00 N	35.49 2.33 0.00 N	36.49 2.29 0.00 N	34.43 2.11 0.00 N	47.24 3.51 0.00 N	55.67 4.16 0.00 N	45.09 3.14 -0.01 N	43.58 3.01 0.00 N	55.83 2.64 -17.46 N	100.70 2.00 -71.54 N	48.28 3.04 -0.66 N	47.43 2.97 0.00 N	42.66 2.62 0.00 N	35.75 2.20 -0.57 N	45.81 2.16 -13.60 N	65.11 2.56 -27.24 N	39.79 2.48 -3.28 N	40.38 2.61 -2.68 N	39.84 2.72 -0.10 N	39.84 2.43 -5.38 N	33.57 2.07 0.00 N	30.44 1.34 0.00 N
NUCOR_STEEL___DRP 24197	32.55 -0.10 -0.09 N	33.03 -0.35 -0.80 N	31.77 -0.12 0.00 N	32.97 -0.19 0.00 N	34.06 -0.14 0.00 N	32.54 0.21 0.00 N	44.22 0.49 0.00 N	51.88 0.37 0.00 N	43.52 1.57 0.00 N	42.06 1.49 0.00 N	37.65 0.23 -1.69 N	34.27 0.16 -6.94 N	44.62 -0.02 -0.06 N	44.58 0.13 0.00 N	40.12 0.07 0.00 N	33.24 0.20 -0.06 N	31.69 0.31 -1.32 N	38.43 0.47 -2.64 N	34.86 0.51 -0.32 N	35.72 0.37 -0.26 N	37.31 0.28 -0.01 N	32.69 0.14 -0.52 N	31.53 0.04 0.00 N	29.15 0.05 0.00 N
NYISO_LBMP_REFERENCE 24008	32.56 0.00 0.00 N	32.58 0.00 0.00 N	31.88 0.00 0.00 N	33.16 0.00 0.00 N	34.20 0.00 0.00 N	32.32 0.00 0.00 N	43.73 0.00 0.00 N	51.51 0.00 0.00 N	41.95 0.00 0.00 N	40.57 0.00 0.00 N	35.73 0.00 0.00 N	27.16 0.00 0.00 N	44.58 0.00 0.00 N	44.45 0.00 0.00 N	40.05 0.00 0.00 N	32.98 0.00 0.00 N	30.06 0.00 0.00 N	35.31 0.00 0.00 N	34.03 0.00 0.00 N	35.09 0.00 0.00 N	37.02 0.00 0.00 N	32.03 0.00 0.00 N	31.50 0.00 0.00 N	29.10 0.00 0.00 N
NYPA_BRENTWD____GT 24164	38.74 4.35 -1.83 N	42.82 3.98 -6.26 N	35.67 3.78 0.00 N	36.87 3.71 0.00 N	38.07 3.87 0.00 N	36.44 4.11 0.00 N	49.95 6.20 -0.01 N	58.97 7.52 0.06 N	48.60 6.61 -0.03 N	47.28 6.35 -0.35 N	55.38 5.36 -14.30 N	85.29 3.60 -54.52 N	51.86 6.68 -0.60 N	52.92 6.54 -1.93 N	46.59 5.96 -0.58 N	41.66 4.91 -3.78 N	45.47 4.23 -11.18 N	104.28 4.93 -64.03 N	57.42 4.66 -18.74 N	42.88 4.82 -2.96 N	42.39 5.00 -0.37 N	41.06 4.28 -4.75 N	35.23 3.91 0.18 N	32.06 2.96 0.00 N
NYPA_GOWANUS____GT5 24156	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.45 5.94 0.00 N	47.01 5.05 0.00 N	45.53 4.96 0.00 N	53.35 4.32 -13.31 N	84.81 3.12 -54.52 N	50.52 5.43 -0.50 N	49.73 5.29 0.00 N	44.64 4.60 0.00 N	37.26 3.85 -0.43 N	43.84 3.42 -10.36 N	60.26 4.18 -20.76 N	40.32 3.79 -2.50 N	41.10 3.97 -2.04 N	41.24 4.14 -0.08 N	39.59 3.45 -4.10 N	34.75 3.26 0.00 N	31.71 2.61 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
NYPA_GOWANUS____GT6 24157	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.45 5.94 0.00 N	47.01 5.05 0.00 N	45.53 4.96 0.00 N	53.35 4.32 -13.31 N	84.81 3.12 -54.52 N	50.52 5.43 -0.50 N	49.73 5.29 0.00 N	44.64 4.60 0.00 N	37.26 3.85 -0.43 N	43.84 3.42 -10.36 N	60.26 4.18 -20.76 N	40.32 3.79 -2.50 N	41.10 3.97 -2.04 N	41.24 4.14 -0.08 N	39.59 3.45 -4.10 N	34.75 3.26 0.00 N	31.71 2.61 0.00 N	
NYPA_HARLEM_RVR_GT1 24160	36.55 3.29 -0.69 N	42.05 3.21 -6.26 N	34.95 3.06 0.00 N	36.09 2.93 0.00 N	37.26 3.06 0.00 N	35.33 3.00 0.00 N	48.40 4.67 0.00 N	57.34 5.83 0.00 N	46.92 4.97 0.00 N	45.40 4.83 -13.31 N	53.20 4.17 -54.52 N	84.73 3.04 -0.50 N	50.30 5.22 -0.50 N	49.48 5.03 0.00 N	44.34 4.30 0.00 N	37.02 3.61 -0.43 N	43.65 3.23 -10.36 N	60.01 3.94 -20.76 N	40.12 3.60 -2.50 N	40.90 3.76 -2.04 N	41.00 3.90 -0.08 N	39.36 3.23 -4.10 N	34.58 3.08 0.00 N	31.54 2.45 0.00 N	
NYPA_HARLEM_RVR_GT2 24161	36.55 3.29 -0.69 N	42.05 3.21 -6.26 N	34.95 3.06 0.00 N	36.09 2.93 0.00 N	37.26 3.06 0.00 N	35.33 3.00 0.00 N	48.40 4.67 0.00 N	57.34 5.83 0.00 N	46.92 4.97 0.00 N	45.40 4.83 -13.31 N	53.20 4.17 -54.52 N	84.73 3.04 -0.50 N	50.30 5.22 -0.50 N	49.48 5.03 0.00 N	44.34 4.30 0.00 N	37.02 3.61 -0.43 N	43.65 3.23 -10.36 N	60.01 3.94 -20.76 N	40.12 3.60 -2.50 N	40.90 3.76 -2.04 N	41.00 3.90 -0.08 N	39.36 3.23 -4.10 N	34.58 3.08 0.00 N	31.54 2.45 0.00 N	
NYPA_KENT____GT 24152	36.74 3.48 -0.70 N	42.19 3.35 -6.26 N	35.09 3.20 0.00 N	36.26 3.10 0.00 N	37.41 3.21 0.00 N	35.53 3.21 0.00 N	48.66 4.92 -0.01 N	57.45 5.94 0.00 N	47.00 5.05 0.00 N	45.54 4.97 0.00 N	53.34 4.31 -13.31 N	84.81 3.13 -54.52 N	50.50 5.42 -0.50 N	49.70 5.25 0.00 N	44.62 4.58 0.00 N	37.24 3.83 -0.43 N	43.84 3.42 -10.36 N	60.24 4.17 -20.76 N	40.32 3.79 -2.50 N	41.08 3.95 -2.04 N	41.20 4.10 -0.08 N	39.55 3.41 -4.10 N	34.70 3.20 0.00 N	31.67 2.56 0.00 N	
NYPA_POUCH1____GT 24155	36.68 3.42 -0.70 N	42.15 3.31 -6.26 N	35.06 3.18 0.00 N	36.23 3.07 0.00 N	37.38 3.18 0.00 N	35.49 3.17 0.00 N	48.50 4.76 0.00 N	57.21 5.70 0.00 N	46.79 4.84 0.00 N	45.33 4.76 -13.31 N	53.19 4.16 -54.52 N	84.67 2.99 -0.50 N	50.30 5.22 -0.50 N	49.53 5.08 0.00 N	44.47 4.43 0.00 N	37.12 3.71 -0.43 N	43.69 3.27 -10.36 N	60.09 4.01 -20.76 N	40.15 3.62 -2.50 N	40.95 3.81 -2.04 N	41.13 4.03 -0.08 N	39.51 3.37 -4.10 N	34.67 3.17 0.00 N	31.61 2.51 0.00 N	
NYPA_VERNON____GT2 24162	36.69 3.43 -0.69 N	42.14 3.30 -6.26 N	35.04 3.16 0.00 N	36.22 3.06 0.00 N	37.38 3.18 0.00 N	35.49 3.17 0.00 N	48.64 4.90 0.00 N	57.47 5.96 0.00 N	47.04 5.08 0.00 N	47.16 4.99 -1.60 N	59.46 4.32 -19.42 N	84.83 3.15 -54.52 N	71.77 5.43 -21.76 N	64.92 5.26 -15.21 N	48.42 4.59 -3.78 N	37.25 3.84 -0.43 N	43.85 3.43 -10.36 N	60.25 4.17 -20.76 N	40.33 3.80 -2.50 N	41.08 3.95 -2.04 N	41.19 4.09 -0.08 N	39.52 3.39 -4.10 N	34.68 3.18 0.00 N	31.62 2.52 0.00 N	
NYPA_VERNON____GT3 24163	36.69 3.43 -0.69 N	42.14 3.30 -6.26 N	35.04 3.16 0.00 N	36.22 3.06 0.00 N	37.38 3.18 0.00 N	35.49 3.17 0.00 N	48.64 4.90 0.00 N	57.47 5.96 0.00 N	47.04 5.08 0.00 N	47.16 4.99 -1.60 N	59.46 4.32 -19.42 N	84.83 3.15 -54.52 N	71.77 5.43 -21.76 N	64.92 5.26 -15.21 N	48.42 4.59 -3.78 N	37.25 3.84 -0.43 N	43.85 3.43 -10.36 N	60.25 4.17 -20.76 N	40.33 3.80 -2.50 N	41.08 3.95 -2.04 N	41.19 4.09 -0.08 N	39.52 3.39 -4.10 N	34.68 3.18 0.00 N	31.62 2.52 0.00 N	
NYPA__ASTORIA_CC1 323568	36.67 3.41 -0.69 N	42.11 3.27 -6.26 N	35.01 3.13 0.00 N	36.17 3.01 0.00 N	37.33 3.13 0.00 N	35.46 3.13 0.00 N	48.58 4.85 0.00 N	57.41 5.90 0.00 N	46.99 5.04 0.00 N	47.11 4.95 -1.60 N	59.43 4.29 -19.42 N	84.79 3.11 -54.52 N	71.72 5.38 -21.76 N	64.86 5.20 -15.21 N	48.34 4.52 -3.78 N	37.19 3.78 -0.43 N	43.80 3.38 -10.36 N	60.19 4.12 -20.76 N	40.28 3.75 -2.50 N	41.02 3.89 -2.04 N	41.13 4.03 -0.08 N	39.47 3.33 -4.10 N	34.63 3.13 0.00 N	31.59 2.49 0.00 N	
NYPA__ASTORIA_CC2 323569	36.67 3.41 -0.69 N	42.11 3.27 -6.26 N	35.01 3.13 0.00 N	36.17 3.01 0.00 N	37.33 3.13 0.00 N	35.46 3.13 0.00 N	48.58 4.85 0.00 N	57.41 5.90 0.00 N	46.99 5.04 0.00 N	47.11 4.95 -1.60 N	59.43 4.29 -19.42 N	84.79 3.11 -54.52 N	71.72 5.38 -21.76 N	64.86 5.20 -15.21 N	48.34 4.52 -3.78 N	37.19 3.78 -0.43 N	43.80 3.38 -10.36 N	60.19 4.12 -20.76 N	40.28 3.75 -2.50 N	41.02 3.89 -2.04 N	41.13 4.03 -0.08 N	39.47 3.33 -4.10 N	34.63 3.13 0.00 N	31.59 2.49 0.00 N	
NYPA__HOLTSVILL 23794	38.50 4.11 -1.83 N	42.59 3.75 -6.26 N	35.46 3.57 0.00 N	36.66 3.50 0.00 N	37.87 3.67 0.00 N	36.27 3.94 0.00 N	49.70 5.96 -0.01 N	58.58 7.14 0.07 N	48.26 6.28 -0.03 N	46.90 6.03 -0.29 N	54.91 5.04 -14.14 N	84.96 3.35 -54.46 N	51.46 6.30 -0.59 N	52.20 6.14 -1.61 N	46.18 5.65 -0.49 N	41.33 4.64 -3.71 N	45.15 4.05 -11.05 N	104.09 4.76 -64.01 N	57.09 4.46 -18.61 N	42.49 4.59 -2.81 N	42.07 4.74 -0.32 N	40.78 4.11 -4.64 N	34.94 3.65 0.20 N	31.84 2.74 0.00 N	
NYPA__HELLGATE_GT1 24158	36.55 3.29 -0.69 N	42.05 3.21 -6.26 N	34.95 3.06 0.00 N	36.09 2.93 0.00 N	37.26 3.06 0.00 N	35.33 3.00 0.00 N	48.40 4.67 0.00 N	57.34 5.83 0.00 N	46.92 4.97 0.00 N	45.41 4.84 -13.31 N	53.20 4.17 -54.52 N	84.73 3.04 -0.50 N	50.30 5.22 -0.50 N	49.48 5.03 0.00 N	44.34 4.30 0.00 N	37.02 3.61 -0.43 N	43.65 3.23 -10.36 N	60.01 3.94 -20.76 N	40.12 3.60 -2.50 N	40.90 3.76 -2.04 N	41.00 3.90 -0.08 N	39.36 3.23 -4.10 N	34.58 3.08 0.00 N	31.54 2.45 0.00 N	
NYPA__HELLGATE_GT2 24159	36.55 3.29 -0.69 N	42.05 3.21 -6.26 N	34.95 3.06 0.00 N	36.09 2.93 0.00 N	37.26 3.06 0.00 N	35.33 3.00 0.00 N	48.40 4.67 0.00 N	57.34 5.83 0.00 N	46.92 4.97 0.00 N	45.41 4.84 -13.31 N	53.20 4.17 -54.52 N	84.73 3.04 -0.50 N	50.30 5.22 -0.50 N	49.48 5.03 0.00 N	44.34 4.30 0.00 N	37.02 3.61 -0.43 N	43.65 3.23 -10.36 N	60.01 3.94 -20.76 N	40.12 3.60 -2.50 N	40.90 3.76 -2.04 N	41.00 3.90 -0.08 N	39.36 3.23 -4.10 N	34.58 3.08 0.00 N	31.54 2.45 0.00 N	
NYS_BARGE__HYD 23848	29.97 -2.70 -0.10 N	30.14 -3.37 -0.93 N	28.67 -3.22 0.00 N	29.57 -3.59 0.00 N	30.60 -3.60 0.00 N	29.63 -2.70 0.00 N	39.79 -3.94 0.00 N	44.99 -6.52 0.00 N	36.57 -5.38 0.00 N	35.32 -5.25 0.00 N	33.23 -4.47 -1.98 N	31.83 -3.44 -8.10 N	38.75 -5.90 -0.07 N	38.71 -5.74 0.00 N	34.93 -5.12 0.00 N	28.81 -4.23 -0.06 N	27.83 -3.77 -1.54 N	34.06 -4.34 -3.08 N	30.59 -3.81 -0.37 N	31.44 -3.96 -0.30 N	32.91 -4.12 -0.01 N	29.19 -3.46 -0.61 N	28.37 -3.12 0.00 N	26.55 -2.55 0.00 N	
O.H_GEN_BRUCE	29.49	29.64	28.22	29.10	30.11	29.11	38.99	44.05	41.30	34.57	32.51	31.08	37.93	37.92	34.23	28.22	27.25	33.29	29.91	30.08	38.19	28.60	27.85	26.10	



24063	-3.18 -0.10 N	-3.84 -0.90 N	-3.67 0.00 N	-4.06 0.00 N	-4.09 0.00 N	-3.22 0.00 N	-4.74 0.00 N	-7.46 0.00 N	-7.60 -2.26 N	-6.00 0.00 N	-5.14 -1.92 N	-3.94 -7.85 N	-6.72 -0.07 N	-6.53 0.00 N	-5.81 0.00 N	-4.82 -0.06 N	-4.30 -1.49 N	-5.01 -2.99 N	-4.48 -0.36 N	-4.47 -0.83 N	-4.56 -5.57 N	-4.02 -0.59 N	-3.64 0.00 N	-3.00 0.00 N
OAK ORCHARD___HYD 24046	31.16 -1.49 -0.08 N	31.35 -1.98 -0.76 N	30.01 -1.88 0.00 N	31.04 -2.12 0.00 N	32.09 -2.11 0.00 N	30.85 -1.48 0.00 N	41.79 -1.94 0.00 N	48.24 -3.27 0.00 N	39.25 -2.70 0.00 N	37.92 -2.65 0.00 N	35.17 -2.17 -1.61 N	32.12 -1.64 -6.60 N	41.75 -2.89 -0.06 N	41.64 -2.81 0.00 N	37.55 -2.50 0.00 N	31.03 -2.00 -0.05 N	29.62 -1.69 -1.25 N	35.92 -1.90 -2.51 N	32.72 -1.61 -0.30 N	33.58 -1.76 -0.25 N	35.08 -1.94 -0.01 N	30.86 -1.67 -0.50 N	29.91 -1.59 0.00 N	27.77 -1.33 0.00 N
OCC_CHEM___DRP 24175	29.68 -2.99 -0.10 N	29.87 -3.65 -0.94 N	28.40 -3.48 0.00 N	29.29 -3.87 0.00 N	30.31 -3.90 0.00 N	29.34 -2.99 0.00 N	39.30 -4.44 0.00 N	44.31 -7.19 0.00 N	36.00 -5.95 0.00 N	34.76 -5.81 0.00 N	32.77 -4.96 -2.00 N	31.56 -3.81 -8.20 N	38.14 -6.52 -0.08 N	38.11 -6.34 0.00 N	34.41 -5.64 0.00 N	28.37 -4.68 -0.06 N	27.45 -4.17 -1.56 N	33.59 -4.85 -3.12 N	30.10 -4.30 -0.38 N	30.93 -4.47 -0.31 N	32.38 -4.65 -0.01 N	28.79 -3.86 -0.62 N	28.02 -3.47 0.00 N	26.27 -2.83 0.00 N
OLIN_CORP_DRP 24177	29.72 -2.95 -0.11 N	29.92 -3.62 -0.96 N	28.43 -3.45 0.00 N	29.32 -3.84 0.00 N	30.34 -3.85 0.00 N	29.37 -2.95 0.00 N	39.36 -4.38 0.00 N	44.45 -7.06 0.00 N	36.12 -5.83 0.00 N	34.88 -5.69 0.00 N	32.91 -4.85 -2.04 N	31.80 -3.72 -8.35 N	38.28 -6.38 -0.08 N	38.23 -6.22 0.00 N	34.51 -5.54 0.00 N	28.47 -4.58 -0.07 N	27.56 -4.09 -1.59 N	33.75 -4.74 -3.18 N	30.21 -4.20 -0.38 N	31.02 -4.39 -0.31 N	32.50 -4.53 -0.01 N	28.88 -3.78 -0.63 N	28.07 -3.42 0.00 N	26.29 -2.81 0.00 N
ONONDAGA_REF_OCCRA 23987	32.39 -0.24 -0.07 N	32.81 -0.39 -0.63 N	31.50 -0.39 0.00 N	32.71 -0.45 0.00 N	33.79 -0.41 0.00 N	32.11 -0.21 0.00 N	43.67 -0.06 0.00 N	51.34 -0.17 0.00 N	41.86 -0.09 0.00 N	40.48 -0.09 0.00 N	36.99 -0.06 -1.33 N	32.55 -0.06 -5.45 N	44.48 -0.15 -0.05 N	44.29 -0.16 0.00 N	39.89 -0.16 0.00 N	32.94 -0.09 -0.04 N	31.08 -0.01 -1.04 N	37.47 0.08 -2.07 N	34.37 0.09 -0.25 N	35.38 0.08 -0.20 N	37.04 0.01 -0.01 N	32.31 -0.14 -0.41 N	31.28 -0.21 0.00 N	28.83 -0.27 0.00 N
ONONDAGA___COGEN 23986	32.28 -0.35 -0.07 N	32.72 -0.48 -0.62 N	31.44 -0.44 0.00 N	32.63 -0.53 0.00 N	33.72 -0.48 0.00 N	32.08 -0.24 0.00 N	43.59 -0.14 0.00 N	51.18 -0.32 0.00 N	41.78 -0.17 0.00 N	40.39 -0.18 0.00 N	36.85 -0.19 -1.31 N	32.38 -0.15 -5.37 N	44.30 -0.33 -0.05 N	44.13 -0.32 0.00 N	39.73 -0.31 0.00 N	32.81 -0.21 -0.04 N	30.97 -0.11 -1.02 N	37.30 -0.06 -2.04 N	34.24 -0.03 -0.25 N	35.24 -0.06 -0.20 N	36.90 -0.13 -0.01 N	32.19 -0.25 -0.40 N	31.18 -0.31 0.00 N	28.76 -0.34 0.00 N
ONTARIO___LFGE 23819	32.30 -0.37 -0.10 N	32.79 -0.69 -0.90 N	31.25 -0.63 0.00 N	32.42 -0.74 0.00 N	33.52 -0.68 0.00 N	32.07 -0.26 0.00 N	43.69 -0.04 0.00 N	50.88 -0.63 0.00 N	41.51 -0.44 0.00 N	40.09 -0.48 0.00 N	37.20 -0.43 -1.90 N	34.58 -0.38 -7.80 N	43.92 -0.73 -0.07 N	43.71 -0.74 0.00 N	39.40 -0.64 0.00 N	32.61 -0.43 -0.06 N	31.23 -0.31 -1.48 N	38.08 -0.21 -2.97 N	34.26 -0.12 -0.36 N	35.24 -0.15 -0.29 N	36.81 -0.22 -0.01 N	32.20 -0.42 -0.59 N	31.08 -0.42 0.00 N	28.76 -0.34 0.00 N
OSWEGATCHIE___HYD 24044	32.11 -0.45 0.00 N	31.86 -0.72 0.00 N	31.40 -0.49 0.00 N	32.73 -0.43 0.00 N	33.87 -0.33 0.00 N	31.97 -0.35 0.00 N	43.18 -0.56 0.00 N	51.09 -0.42 0.00 N	41.54 -0.41 0.00 N	40.16 -0.40 0.00 N	35.46 -0.27 0.00 N	27.14 -0.03 0.00 N	44.83 0.25 0.25 N	44.70 0.25 0.00 N	40.22 0.18 0.00 N	32.93 -0.05 0.00 N	29.74 -0.32 0.00 N	35.02 -0.30 0.00 N	33.75 -0.27 0.00 N	34.72 -0.37 0.00 N	36.36 -0.66 0.00 N	31.76 -0.27 0.00 N	31.26 -0.24 0.00 N	29.01 -0.09 0.00 N
OSWEGO___5 23606	31.70 -0.92 -0.05 N	31.99 -1.04 -0.45 N	30.88 -1.00 0.00 N	32.07 -1.09 0.00 N	33.11 -1.09 0.00 N	31.42 -0.90 0.00 N	42.62 -1.11 0.00 N	50.08 -1.43 0.00 N	40.85 -1.10 0.00 N	39.49 -1.08 0.00 N	35.74 -0.94 -0.95 N	30.35 -0.71 -3.90 N	43.38 -1.24 -0.04 N	43.24 -1.22 0.00 N	38.95 -1.10 0.00 N	32.14 -0.87 -0.03 N	30.05 -0.75 -0.74 N	35.95 -0.85 -1.49 N	33.42 -0.78 -0.18 N	34.41 -0.82 -0.15 N	36.11 -0.91 -0.01 N	31.47 -0.85 -0.29 N	30.62 -0.87 0.00 N	28.27 -0.82 0.00 N
OSWEGO___6 23613	31.70 -0.92 -0.05 N	31.99 -1.04 -0.45 N	30.88 -1.00 0.00 N	32.07 -1.09 0.00 N	33.11 -1.09 0.00 N	31.42 -0.90 0.00 N	42.62 -1.11 0.00 N	50.08 -1.43 0.00 N	40.85 -1.10 0.00 N	39.49 -1.08 0.00 N	35.74 -0.94 -0.95 N	30.35 -0.71 -3.90 N	43.38 -1.24 -0.04 N	43.24 -1.22 0.00 N	38.95 -1.10 0.00 N	32.14 -0.87 -0.03 N	30.05 -0.75 -0.74 N	35.95 -0.85 -1.49 N	33.42 -0.78 -0.18 N	34.41 -0.82 -0.15 N	36.11 -0.91 -0.01 N	31.47 -0.85 -0.29 N	30.62 -0.87 0.00 N	28.27 -0.82 0.00 N
OUTOKUMPU-AB___DRP 24206	30.26 -2.41 -0.10 N	30.45 -3.08 -0.95 N	28.96 -2.93 0.00 N	29.88 -3.28 0.00 N	30.91 -3.29 0.00 N	29.92 -2.40 0.00 N	40.23 -3.51 0.00 N	45.48 -6.03 0.00 N	36.95 -5.00 0.00 N	35.70 -4.88 0.00 N	33.63 -4.12 -2.03 N	32.32 -3.16 -8.31 N	39.21 -5.45 -0.08 N	39.13 -5.32 0.00 N	35.33 -4.72 0.00 N	29.13 -3.91 -0.07 N	28.17 -3.47 -1.58 N	34.49 -3.99 -3.17 N	30.93 -3.48 -0.38 N	31.81 -3.59 -0.31 N	33.29 -3.74 -0.01 N	29.50 -3.16 -0.63 N	28.66 -2.83 0.00 N	26.81 -2.29 0.00 N
OXBOW____ 24026	30.05 -2.62 -0.10 N	30.24 -3.28 -0.95 N	28.75 -3.13 0.00 N	29.66 -3.50 0.00 N	30.68 -3.52 0.00 N	29.70 -2.62 0.00 N	39.88 -3.85 0.00 N	45.05 -6.46 0.00 N	36.61 -5.34 0.00 N	35.35 -5.22 0.00 N	33.32 -4.42 -2.02 N	32.03 -3.39 -8.26 N	38.82 -5.83 -0.08 N	38.76 -5.69 0.00 N	35.00 -5.04 0.00 N	28.86 -4.18 -0.06 N	27.91 -3.72 -1.57 N	34.17 -4.29 -3.15 N	30.65 -3.76 -0.38 N	31.51 -3.89 -0.31 N	32.97 -4.06 -0.01 N	29.26 -3.40 -0.62 N	28.44 -3.06 0.00 N	26.62 -2.48 0.00 N
OXY_CHEM_DSASP 323612	29.68 -2.99 -0.10 N	29.87 -3.65 -0.94 N	28.40 -3.48 0.00 N	29.29 -3.87 0.00 N	30.31 -3.90 0.00 N	29.34 -2.99 0.00 N	39.30 -4.44 0.00 N	44.31 -7.19 0.00 N	36.00 -5.95 0.00 N	34.76 -5.81 0.00 N	32.77 -4.96 -2.00 N	31.56 -3.81 -8.20 N	38.14 -6.52 -0.08 N	38.11 -6.34 0.00 N	34.41 -5.64 0.00 N	28.37 -4.68 -0.06 N	27.45 -4.17 -1.56 N	33.59 -4.85 -3.12 N	30.10 -4.30 -0.38 N	30.93 -4.47 -0.31 N	32.38 -4.65 -0.01 N	28.79 -3.86 -0.62 N	28.02 -3.47 0.00 N	26.27 -2.83 0.00 N
PEEKSKILL____ 23653	36.34 3.10 -0.68 N	41.79 3.00 -6.21 N	34.80 2.91 0.00 N	36.03 2.87 0.00 N	37.14 2.94 0.00 N	35.25 2.93 0.00 N	48.25 4.51 0.00 N	56.96 5.46 0.00 N	46.50 4.55 0.00 N	45.02 4.45 0.00 N	52.79 3.87 -13.20 N	84.09 2.84 -54.08 N	49.94 4.86 -0.50 N	49.16 4.71 0.00 N	44.24 4.20 0.00 N	36.89 3.48 -0.43 N	43.50 3.16 -10.28 N	59.79 3.88 -20.59 N	40.07 3.57 -2.48 N	40.82 3.71 -2.03 N	40.94 3.85 -0.08 N	39.30 3.20 -4.07 N	34.44 2.94 0.00 N	31.42 2.32 0.00 N



PGE MADISON___WINDPWR 24146	34.75 1.98 -0.21 N	36.25 1.79 -1.88 N	33.66 1.77 0.00 N	35.02 1.86 0.00 N	36.43 2.23 0.00 N	34.80 2.47 0.00 N	47.85 4.12 0.00 N	56.50 4.99 0.00 N	46.04 4.09 0.00 N	44.26 3.69 0.00 N	42.85 3.12 -4.00 N	45.93 2.37 -16.40 N	48.24 3.51 -0.15 N	47.79 3.34 0.00 N	42.98 2.94 0.00 N	35.46 2.35 -0.13 N	35.56 2.39 -3.12 N	44.70 3.15 -6.24 N	37.71 2.93 -0.75 N	38.53 2.82 -0.61 N	39.85 2.81 -0.02 N	35.31 2.04 -1.23 N	33.20 1.70 0.00 N	30.33 1.23 0.00 N
PIERCEFIELD___HYD 23852	31.73 -0.83 0.00 N	31.48 -1.10 0.00 N	30.97 -0.91 0.00 N	32.33 -0.83 0.00 N	33.42 -0.78 0.00 N	31.36 -0.96 0.00 N	41.89 -1.84 0.00 N	49.60 -1.90 0.00 N	40.29 -1.66 0.00 N	38.92 -1.65 0.00 N	34.37 -1.35 0.00 N	26.39 -0.78 0.00 N	43.81 -0.76 0.00 N	43.71 -0.74 0.00 N	39.37 -0.67 0.00 N	32.21 -0.77 0.00 N	28.78 -1.27 0.00 N	33.77 -1.55 0.00 N	32.65 -1.38 0.00 N	33.54 -1.56 0.00 N	35.06 -1.96 0.00 N	30.96 -1.07 0.00 N	30.66 -0.84 0.00 N	28.68 -0.42 0.00 N
PINELAWN_CC_1 323563	38.78 4.39 -1.83 N	42.87 4.03 -6.26 N	35.71 3.83 0.00 N	36.91 3.75 0.00 N	38.12 3.91 0.00 N	36.46 4.13 0.00 N	49.96 6.20 -0.02 N	59.10 7.61 0.02 N	48.63 6.62 -0.06 N	47.53 6.34 -0.62 N	56.16 5.43 -15.01 N	85.69 3.70 -54.83 N	51.97 6.71 -0.68 N	54.42 6.57 -3.40 N	47.02 5.96 -1.02 N	41.96 4.90 -4.07 N	46.20 4.34 -11.81 N	104.56 5.11 -64.13 N	58.14 4.77 -19.34 N	43.73 4.98 -3.66 N	42.76 5.14 -0.60 N	41.61 4.34 -5.24 N	35.36 3.94 0.08 N	32.08 2.98 0.00 N
PJM_GEN_KEystone 24065	34.32 1.28 -0.47 N	37.95 1.07 -4.30 N	32.90 1.02 0.00 N	34.08 0.92 0.00 N	34.09 0.96 0.12 N	32.50 1.28 2.53 N	45.57 1.84 0.00 N	53.33 1.82 0.00 N	50.46 1.56 -2.26 N	44.95 1.16 -4.75 N	44.80 1.13 -4.11 N	40.00 1.27 0.62 N	36.91 1.02 -0.23 N	39.00 1.29 2.26 N	35.75 1.33 8.59 N	34.71 0.84 -2.11 N	38.10 0.92 -7.12 N	50.90 1.31 -14.27 N	36.92 1.17 -1.72 N	42.23 1.04 -7.48 N	45.48 1.57 -6.72 N	35.80 0.95 -2.82 N	32.40 0.90 0.00 N	29.80 0.70 0.00 N
PJM_GEN_NEPTUNE_PROXY 323594	38.39 3.99 -1.83 N	42.53 3.69 -6.26 N	35.40 3.52 0.00 N	36.60 3.44 0.00 N	37.79 3.59 0.00 N	36.09 3.77 0.00 N	49.33 5.59 0.00 N	58.31 6.90 0.10 N	63.68 6.66 -10.38 N	46.34 5.68 -0.09 N	54.22 4.90 -13.60 N	84.72 3.34 -54.22 N	51.16 6.06 -0.53 N	50.87 5.93 -0.49 N	45.53 5.33 -0.15 N	40.84 4.38 -3.48 N	44.52 3.90 -10.57 N	103.82 4.58 -63.93 N	56.39 4.22 -18.15 N	49.24 4.14 -11.38 N	49.33 4.64 -7.49 N	40.18 3.88 -4.27 N	34.72 3.50 0.27 N	31.72 2.62 0.00 N
PJM_GEN_VFT_PROXY 323633	36.34 3.09 -0.69 N	41.80 2.96 -6.26 N	34.73 2.85 0.00 N	35.92 2.76 0.00 N	37.04 2.84 0.00 N	35.18 2.86 0.00 N	48.18 4.45 0.00 N	56.91 5.41 0.00 N	38.00 5.29 13.92 N	45.10 4.53 0.00 N	52.95 3.92 -13.31 N	84.54 2.86 -54.52 N	50.02 4.93 -0.50 N	49.19 4.74 0.00 N	44.27 4.22 0.00 N	36.92 3.51 -0.43 N	43.58 3.16 -10.36 N	59.98 3.90 -20.76 N	40.05 3.53 -2.50 N	45.00 3.41 -7.88 N	48.00 3.73 -7.09 N	39.29 3.15 -4.10 N	34.39 2.90 0.00 N	31.37 2.27 0.00 N
PLEASANTVLY___LBMP 24000	36.20 2.93 -0.71 N	41.92 2.87 -6.48 N	34.66 2.77 0.00 N	35.92 2.76 0.00 N	37.02 2.82 0.00 N	35.08 2.75 0.00 N	47.92 4.19 0.00 N	56.53 5.02 0.00 N	46.14 4.19 0.00 N	44.66 4.09 0.00 N	53.04 3.55 -13.76 N	86.17 2.62 -56.39 N	49.52 4.42 -0.52 N	48.75 4.30 0.00 N	43.88 3.84 0.00 N	36.61 3.19 -0.45 N	43.67 2.89 -10.72 N	60.30 3.51 -21.47 N	39.87 3.25 -2.59 N	40.61 3.40 -2.11 N	40.65 3.55 -0.08 N	39.25 2.98 -4.24 N	34.25 2.76 0.00 N	31.27 2.17 0.00 N
POLETTI_____ 23519	36.51 3.26 -0.69 N	41.97 3.13 -6.26 N	34.92 3.03 0.00 N	36.13 2.97 0.00 N	37.27 3.07 0.00 N	35.39 3.06 0.00 N	48.45 4.71 0.00 N	57.21 5.71 0.00 N	46.79 4.84 0.00 N	45.34 4.77 0.00 N	53.16 4.13 -13.31 N	84.69 3.01 -54.52 N	50.25 5.17 -0.50 N	49.44 5.00 0.00 N	44.48 4.43 0.00 N	37.09 3.68 -0.43 N	43.74 3.32 -10.36 N	60.15 4.08 -20.76 N	40.23 3.71 -2.50 N	40.99 3.85 -2.04 N	41.07 3.97 -0.08 N	39.44 3.31 -4.10 N	34.59 3.09 0.00 N	31.55 2.45 0.00 N
PORT_JEFF_3 23555	38.68 4.29 -1.83 N	42.77 3.94 -6.26 N	35.63 3.75 0.00 N	36.85 3.69 0.00 N	38.07 3.87 0.00 N	36.46 4.14 0.00 N	50.00 6.26 -0.01 N	58.95 7.51 0.07 N	48.56 6.58 -0.03 N	47.18 6.31 -0.30 N	55.18 5.29 -14.16 N	85.16 3.54 -54.46 N	51.78 6.62 -0.59 N	52.54 6.45 -1.64 N	46.48 5.94 -0.49 N	41.58 4.89 -3.72 N	45.40 4.28 -11.06 N	104.38 5.05 -64.01 N	57.38 4.74 -18.62 N	42.79 4.87 -2.82 N	42.36 5.01 -0.33 N	41.02 4.33 -4.65 N	35.15 3.85 0.20 N	32.02 2.92 0.00 N
PORT_JEFF_4 23616	38.68 4.29 -1.83 N	42.77 3.94 -6.26 N	35.63 3.75 0.00 N	36.85 3.69 0.00 N	38.07 3.87 0.00 N	36.46 4.14 0.00 N	50.00 6.26 -0.01 N	58.95 7.51 0.07 N	48.56 6.58 -0.03 N	47.18 6.31 -0.30 N	55.18 5.29 -14.16 N	85.16 3.54 -54.46 N	51.78 6.62 -0.59 N	52.54 6.45 -1.64 N	46.48 5.94 -0.49 N	41.58 4.89 -3.72 N	45.40 4.28 -11.06 N	104.38 5.05 -64.01 N	57.38 4.74 -18.62 N	42.79 4.87 -2.82 N	42.36 5.01 -0.33 N	41.02 4.33 -4.65 N	35.15 3.85 0.20 N	32.02 2.92 0.00 N
PORT_JEFF_IC 23713	38.73 4.34 -1.83 N	42.82 3.98 -6.26 N	35.68 3.80 0.00 N	36.89 3.73 0.00 N	38.12 3.92 0.00 N	36.51 4.19 0.00 N	50.10 6.36 -0.01 N	59.06 7.62 0.07 N	48.65 6.67 -0.03 N	47.28 6.40 -0.31 N	55.28 5.37 -14.18 N	85.23 3.59 -54.47 N	51.89 6.72 -0.59 N	52.71 6.56 -1.70 N	46.59 6.04 -0.51 N	41.67 4.97 -3.72 N	45.50 4.36 -11.08 N	104.49 5.16 -64.02 N	57.51 4.85 -18.64 N	42.92 4.97 -2.85 N	42.47 5.11 -0.33 N	41.12 4.41 -4.67 N	35.21 3.91 0.19 N	32.06 2.96 0.00 N
PPL PILGRIM_ST_GT1 24216	38.74 4.35 -1.83 N	42.82 3.98 -6.26 N	35.67 3.78 0.00 N	36.87 3.71 0.00 N	38.07 3.87 0.00 N	36.44 4.11 0.00 N	49.95 6.20 -0.01 N	58.97 7.52 0.06 N	48.60 6.61 -0.03 N	47.28 6.35 -0.35 N	55.38 5.36 -14.30 N	85.29 3.60 -54.52 N	51.86 6.68 -0.60 N	52.92 6.54 -1.93 N	46.59 5.96 -0.58 N	41.66 4.91 -3.78 N	45.47 4.23 -11.18 N	104.28 4.93 -64.03 N	57.42 4.66 -18.74 N	42.88 4.82 -2.96 N	42.39 5.00 -0.37 N	41.06 4.28 -4.75 N	35.23 3.91 0.18 N	32.06 2.96 0.00 N
PPL PILGRIM_ST_GT2 24217	38.74 4.35 -1.83 N	42.82 3.98 -6.26 N	35.67 3.78 0.00 N	36.87 3.71 0.00 N	38.07 3.87 0.00 N	36.44 4.11 0.00 N	49.95 6.20 -0.01 N	58.97 7.52 0.06 N	48.60 6.61 -0.03 N	47.28 6.35 -0.35 N	55.38 5.36 -14.30 N	85.29 3.60 -54.52 N	51.86 6.68 -0.60 N	52.92 6.54 -1.93 N	46.59 5.96 -0.58 N	41.66 4.91 -3.78 N	45.47 4.23 -11.18 N	104.28 4.93 -64.03 N	57.42 4.66 -18.74 N	42.88 4.82 -2.96 N	42.39 5.00 -0.37 N	41.06 4.28 -4.75 N	35.23 3.91 0.18 N	32.06 2.96 0.00 N
PPL_SHRM_GT3 24213	38.40 4.00 -1.83 N	42.46 3.62 -6.26 N	35.33 3.45 0.00 N	36.54 3.38 0.00 N	37.76 3.56 0.00 N	36.20 3.87 0.00 N	49.65 5.91 -0.01 N	58.37 6.93 0.07 N	48.11 6.14 -0.03 N	46.77 5.89 -0.30 N	54.77 4.87 -14.17 N	84.82 3.19 -54.47 N	51.27 6.11 -0.59 N	52.05 5.94 -1.66 N	46.06 5.51 -0.50 N	41.24 4.54 -3.72 N	45.06 3.93 -11.07 N	104.00 4.68 -64.01 N	57.02 4.37 -18.63 N	42.31 4.38 -2.84 N	41.83 4.48 -0.33 N	40.70 4.01 -4.66 N	34.81 3.51 0.20 N	31.77 2.67 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PPL_SHRM_GT4 24214	38.40 4.00 -1.83 N	42.46 3.62 -6.26 N	35.33 3.45 0.00 N	36.54 3.38 0.00 N	37.76 3.56 0.00 N	36.20 3.87 0.00 N	49.65 5.91 -0.01 N	58.37 6.93 0.07 N	48.11 6.14 -0.03 N	46.77 5.89 -0.30 N	54.77 4.87 -14.17 N	84.82 3.19 -54.47 N	51.27 6.11 -0.59 N	52.05 5.94 -1.66 N	46.06 5.51 -0.50 N	41.24 4.54 -3.72 N	45.06 3.93 -11.07 N	104.00 4.68 -64.01 N	57.02 4.37 -18.63 N	42.31 4.38 -2.84 N	41.83 4.48 -0.33 N	40.70 4.01 -4.66 N	34.81 3.51 0.20 N	31.77 2.67 0.00 N		
PROJECT___ORANGE 1 24174	32.20 -0.42 -0.06 N	32.52 -0.57 -0.51 N	31.33 -0.56 0.00 N	32.53 -0.63 0.00 N	33.60 -0.60 0.00 N	31.95 -0.38 0.00 N	43.44 -0.30 0.00 N	51.01 -0.50 0.00 N	41.60 -0.35 0.00 N	40.24 -0.32 0.00 N	36.57 -0.25 -1.09 N	31.42 -0.20 -4.46 N	44.23 -0.39 -0.04 N	44.06 -0.40 0.00 N	39.68 -0.37 0.00 N	32.75 -0.26 -0.03 N	30.73 -0.17 -0.85 N	36.89 -0.12 -1.70 N	34.13 -0.10 -0.20 N	35.14 -0.12 -0.17 N	36.83 -0.20 -0.01 N	32.06 -0.31 -0.33 N	31.12 -0.38 0.00 N	28.69 -0.41 0.00 N		
PROJECT___ORANGE 2 24166	32.20 -0.42 -0.06 N	32.52 -0.57 -0.51 N	31.33 -0.56 0.00 N	32.53 -0.63 0.00 N	33.60 -0.60 0.00 N	31.95 -0.38 0.00 N	43.44 -0.30 0.00 N	51.01 -0.50 0.00 N	41.60 -0.35 0.00 N	40.24 -0.32 0.00 N	36.57 -0.25 -1.09 N	31.42 -0.20 -4.46 N	44.23 -0.39 -0.04 N	44.06 -0.40 0.00 N	39.68 -0.37 0.00 N	32.75 -0.26 -0.03 N	30.73 -0.17 -0.85 N	36.89 -0.12 -1.70 N	34.13 -0.10 -0.20 N	35.14 -0.12 -0.17 N	36.83 -0.20 -0.01 N	32.06 -0.31 -0.33 N	31.12 -0.38 0.00 N	28.69 -0.41 0.00 N		
PYRITES___HYD 24023	31.92 -0.64 0.00 N	31.69 -0.89 0.00 N	31.16 -0.73 0.00 N	32.51 -0.65 0.00 N	33.61 -0.59 0.00 N	31.55 -0.77 0.00 N	42.20 -1.53 0.00 N	50.12 -1.38 0.00 N	40.71 -1.23 0.00 N	39.33 -1.25 0.00 N	34.75 -0.97 0.00 N	26.61 -0.56 0.00 N	44.14 -0.44 0.00 N	44.10 -0.35 0.00 N	39.68 -0.36 0.00 N	32.45 -0.53 0.00 N	29.06 -0.99 0.00 N	34.14 -1.17 0.00 N	33.02 -1.00 0.00 N	33.92 -1.17 0.00 N	35.46 -1.56 0.00 N	31.21 -0.82 0.00 N	30.85 -0.64 0.00 N	28.83 -0.27 0.00 N		
RAMAPO___LBMP 323565	36.19 2.96 -0.67 N	41.52 2.87 -6.07 N	34.68 2.79 0.00 N	35.90 2.74 0.00 N	37.00 2.80 0.00 N	35.12 2.79 0.00 N	48.06 4.33 0.00 N	56.74 5.24 0.00 N	46.30 4.34 0.00 N	44.80 4.23 0.00 N	52.30 3.67 -12.90 N	82.72 2.70 -52.86 N	49.67 4.60 -0.49 N	48.90 4.45 0.00 N	44.00 3.95 0.00 N	36.68 3.28 -0.42 N	43.08 2.98 -10.05 N	59.11 3.67 -20.13 N	39.80 3.35 -2.42 N	40.56 3.49 -1.98 N	40.72 3.63 -0.08 N	39.02 3.01 -3.98 N	34.25 2.76 0.00 N	31.26 2.16 0.00 N		
RANKINE____ 23646	30.15 -2.53 -0.11 N	30.46 -3.15 -1.04 N	28.86 -3.03 0.00 N	29.81 -3.35 0.00 N	30.85 -3.35 0.00 N	29.76 -2.57 0.00 N	40.05 -3.68 0.00 N	45.39 -6.12 0.00 N	36.89 -5.06 0.00 N	35.66 -4.91 0.00 N	33.76 -4.17 -2.20 N	32.97 -3.22 -9.01 N	39.14 -5.52 -0.08 N	38.98 -5.47 0.00 N	35.18 -4.87 0.00 N	29.07 -3.98 -0.07 N	28.18 -3.59 -1.71 N	34.58 -4.17 -3.43 N	30.78 -3.66 -0.41 N	31.75 -3.68 -0.34 N	33.21 -3.82 -0.01 N	29.42 -3.29 -0.68 N	28.51 -2.98 0.00 N	26.64 -2.46 0.00 N		
RAVENSWOOD_GT2_1 24244	36.56 3.30 -0.69 N	42.03 3.19 -6.26 N	34.96 3.07 0.00 N	36.18 3.02 0.00 N	37.30 3.11 0.00 N	35.43 3.10 0.00 N	48.52 4.79 0.00 N	57.32 5.81 0.00 N	46.85 4.90 0.00 N	45.39 4.82 0.00 N	53.21 4.17 -13.31 N	84.74 3.06 -54.52 N	50.33 5.25 -0.50 N	49.51 5.06 0.00 N	44.55 4.50 0.00 N	37.14 3.73 -0.43 N	43.79 3.37 -10.36 N	60.21 4.13 -20.76 N	40.30 3.78 -2.50 N	41.06 3.92 -2.04 N	41.15 4.05 -0.08 N	39.51 3.38 -4.10 N	34.62 3.13 0.00 N	31.58 2.48 0.00 N		
RAVENSWOOD_GT2_2 24245	36.56 3.30 -0.69 N	42.03 3.19 -6.26 N	34.96 3.07 0.00 N	36.18 3.02 0.00 N	37.30 3.11 0.00 N	35.43 3.10 0.00 N	48.52 4.79 0.00 N	57.32 5.81 0.00 N	46.85 4.90 0.00 N	45.39 4.82 0.00 N	53.21 4.17 -13.31 N	84.74 3.06 -54.52 N	50.33 5.25 -0.50 N	49.51 5.06 0.00 N	44.55 4.50 0.00 N	37.14 3.73 -0.43 N	43.79 3.37 -10.36 N	60.21 4.13 -20.76 N	40.30 3.78 -2.50 N	41.06 3.92 -2.04 N	41.15 4.05 -0.08 N	39.51 3.38 -4.10 N	34.62 3.13 0.00 N	31.58 2.48 0.00 N		
RAVENSWOOD_GT2_3 24246	36.59 3.33 -0.69 N	42.05 3.21 -6.26 N	34.98 3.10 0.00 N	36.20 3.04 0.00 N	37.34 3.13 0.00 N	35.45 3.12 0.00 N	48.56 4.82 0.00 N	57.36 5.85 0.00 N	46.90 4.95 0.00 N	45.43 4.86 0.00 N	53.25 4.22 -13.31 N	84.78 3.09 -54.52 N	50.38 5.29 -0.50 N	49.58 5.13 0.00 N	44.60 4.55 0.00 N	37.18 3.77 -0.43 N	43.83 3.41 -10.36 N	60.24 4.17 -20.76 N	40.34 3.81 -2.50 N	41.09 3.96 -2.04 N	41.19 4.09 -0.08 N	39.54 3.40 -4.10 N	34.65 3.16 0.00 N	31.60 2.50 0.00 N		
RAVENSWOOD_GT2_4 24247	36.59 3.33 -0.69 N	42.05 3.21 -6.26 N	34.98 3.10 0.00 N	36.20 3.04 0.00 N	37.34 3.13 0.00 N	35.45 3.12 0.00 N	48.56 4.82 0.00 N	57.36 5.85 0.00 N	46.90 4.95 0.00 N	45.43 4.86 0.00 N	53.25 4.22 -13.31 N	84.78 3.09 -54.52 N	50.38 5.29 -0.50 N	49.58 5.13 0.00 N	44.60 4.55 0.00 N	37.18 3.77 -0.43 N	43.83 3.41 -10.36 N	60.24 4.17 -20.76 N	40.34 3.81 -2.50 N	41.09 3.96 -2.04 N	41.19 4.09 -0.08 N	39.54 3.40 -4.10 N	34.65 3.16 0.00 N	31.60 2.50 0.00 N		
RAVENSWOOD_GT3_1 24248	36.56 3.31 -0.69 N	42.03 3.19 -6.26 N	34.97 3.08 0.00 N	36.19 3.03 0.00 N	37.31 3.11 0.00 N	35.44 3.12 0.00 N	48.53 4.80 0.00 N	57.32 5.82 0.00 N	46.86 4.91 0.00 N	45.39 4.82 0.00 N	53.22 4.18 -13.31 N	84.75 3.06 -54.52 N	50.34 5.26 -0.50 N	49.53 5.08 0.00 N	44.56 4.51 0.00 N	37.15 3.74 -0.43 N	43.80 3.38 -10.36 N	60.22 4.14 -20.76 N	40.31 3.78 -2.50 N	41.06 3.93 -2.04 N	41.16 4.06 -0.08 N	39.52 3.38 -4.10 N	34.63 3.14 0.00 N	31.59 2.49 0.00 N		
RAVENSWOOD_GT3_2 24249	36.56 3.31 -0.69 N	42.03 3.19 -6.26 N	34.97 3.08 0.00 N	36.19 3.03 0.00 N	37.31 3.11 0.00 N	35.44 3.12 0.00 N	48.53 4.80 0.00 N	57.32 5.82 0.00 N	46.86 4.91 0.00 N	45.39 4.82 0.00 N	53.22 4.18 -13.31 N	84.75 3.06 -54.52 N	50.34 5.26 -0.50 N	49.53 5.08 0.00 N	44.56 4.51 0.00 N	37.15 3.74 -0.43 N	43.80 3.38 -10.36 N	60.22 4.14 -20.76 N	40.31 3.78 -2.50 N	41.06 3.93 -2.04 N	41.16 4.06 -0.08 N	39.52 3.38 -4.10 N	34.63 3.14 0.00 N	31.59 2.49 0.00 N		
RAVENSWOOD_GT3_3 24250	36.61 3.35 -0.69 N	42.07 3.23 -6.26 N	35.00 3.11 0.00 N	36.22 3.06 0.00 N	37.34 3.14 0.00 N	35.48 3.15 0.00 N	48.58 4.85 0.00 N	57.37 5.87 0.00 N	46.87 4.92 0.00 N	45.40 4.83 0.00 N	53.23 4.20 -13.31 N	84.75 3.07 -54.52 N	50.35 5.26 -0.50 N	49.54 5.09 0.00 N	44.56 4.52 0.00 N	37.17 3.75 -0.43 N	43.82 3.40 -10.36 N	60.26 4.19 -20.76 N	40.37 3.84 -2.50 N	41.12 3.98 -2.04 N	41.21 4.11 -0.08 N	39.55 3.42 -4.10 N	34.67 3.17 0.00 N	31.62 2.52 0.00 N		
RAVENSWOOD_GT3_4	36.61	42.07	35.00	36.22	37.34	35.48	48.58	57.37	46.87	45.40	53.23	84.75	50.35	49.54	44.56	37.17	43.82	60.26	40.37	41.12	41.21	39.55	34.67	31.62		



24251	3.35 -0.69 N	3.23 -6.26 N	3.11 0.00 N	3.06 0.00 N	3.14 0.00 N	3.15 0.00 N	4.85 0.00 N	5.87 0.00 N	4.92 0.00 N	4.83 0.00 N	4.20 -13.31 N	3.07 -54.52 N	5.26 -0.50 N	5.09 0.00 N	4.52 0.00 N	3.75 -0.43 N	3.40 -10.36 N	4.19 -20.76 N	3.84 -2.50 N	3.98 -2.04 N	4.11 -0.08 N	3.42 -4.10 N	3.17 0.00 N	2.52 0.00 N
RAVENSWOOD_GT_1 23729	36.69 3.43 -0.69 N	42.14 3.30 -6.26 N	35.04 3.16 0.00 N	36.22 3.06 0.00 N	37.38 3.18 0.00 N	35.49 3.17 0.00 N	48.64 4.90 0.00 N	57.47 5.96 0.00 N	47.04 5.08 0.00 N	47.16 4.99 -1.60 N	59.46 4.32 -19.42 N	84.83 3.15 -54.52 N	71.77 5.43 -21.76 N	64.92 5.26 -15.21 N	48.42 4.59 -3.78 N	37.25 3.84 -0.43 N	43.85 3.43 -10.36 N	60.25 4.17 -20.76 N	40.33 3.80 -2.50 N	41.08 3.95 -2.04 N	41.19 4.09 -0.08 N	39.52 3.39 -4.10 N	34.68 3.18 0.00 N	31.62 2.52 0.00 N
RAVENSWOOD_GT_10 24258	36.56 3.31 -0.69 N	42.03 3.19 -6.26 N	34.97 3.08 0.00 N	36.19 3.03 0.00 N	37.31 3.11 0.00 N	35.44 3.12 0.00 N	48.53 4.79 0.00 N	57.32 5.81 0.00 N	46.85 4.90 0.00 N	45.39 4.82 0.00 N	53.21 4.18 -13.31 N	84.75 3.06 -54.52 N	50.33 5.25 -0.50 N	49.53 5.08 0.00 N	44.56 4.51 0.00 N	37.15 3.74 -0.43 N	43.80 3.38 -10.36 N	60.22 4.14 -20.76 N	40.31 3.78 -2.50 N	41.06 3.93 -2.04 N	41.16 4.06 -0.08 N	39.52 3.38 -4.10 N	34.63 3.13 0.00 N	31.59 2.49 0.00 N
RAVENSWOOD_GT_11 24259	36.56 3.31 -0.69 N	42.03 3.19 -6.26 N	34.97 3.08 0.00 N	36.19 3.03 0.00 N	37.31 3.11 0.00 N	35.44 3.12 0.00 N	48.53 4.79 0.00 N	57.32 5.81 0.00 N	46.85 4.90 0.00 N	45.39 4.82 0.00 N	53.21 4.18 -13.31 N	84.75 3.06 -54.52 N	50.33 5.25 -0.50 N	49.53 5.08 0.00 N	44.56 4.51 0.00 N	37.15 3.74 -0.43 N	43.80 3.38 -10.36 N	60.22 4.14 -20.76 N	40.31 3.78 -2.50 N	41.06 3.93 -2.04 N	41.16 4.06 -0.08 N	39.52 3.38 -4.10 N	34.63 3.13 0.00 N	31.59 2.49 0.00 N
RAVENSWOOD_GT_4 24252	36.57 3.31 -0.69 N	42.03 3.19 -6.26 N	34.97 3.08 0.00 N	36.19 3.03 0.00 N	37.31 3.11 0.00 N	35.44 3.12 0.00 N	48.53 4.80 0.00 N	57.32 5.82 0.00 N	46.86 4.91 0.00 N	45.39 4.82 0.00 N	53.22 4.18 -13.31 N	84.75 3.07 -54.52 N	50.34 5.26 -0.50 N	49.53 5.08 0.00 N	44.56 4.52 0.00 N	37.16 3.74 -0.43 N	43.80 3.38 -10.36 N	60.22 4.14 -20.76 N	40.31 3.78 -2.50 N	41.06 3.93 -2.04 N	41.16 4.07 -0.08 N	39.52 3.38 -4.10 N	34.63 3.14 0.00 N	31.59 2.49 0.00 N
RAVENSWOOD_GT_5 24254	36.57 3.31 -0.69 N	42.03 3.19 -6.26 N	34.97 3.08 0.00 N	36.19 3.03 0.00 N	37.31 3.11 0.00 N	35.44 3.12 0.00 N	48.53 4.80 0.00 N	57.32 5.82 0.00 N	46.86 4.91 0.00 N	45.39 4.82 0.00 N	53.22 4.18 -13.31 N	84.75 3.07 -54.52 N	50.34 5.26 -0.50 N	49.53 5.08 0.00 N	44.56 4.52 0.00 N	37.16 3.74 -0.43 N	43.80 3.38 -10.36 N	60.22 4.14 -20.76 N	40.31 3.78 -2.50 N	41.06 3.93 -2.04 N	41.16 4.07 -0.08 N	39.52 3.38 -4.10 N	34.63 3.14 0.00 N	31.59 2.49 0.00 N
RAVENSWOOD_GT_6 24253	36.57 3.31 -0.69 N	42.03 3.19 -6.26 N	34.97 3.08 0.00 N	36.19 3.03 0.00 N	37.31 3.11 0.00 N	35.44 3.12 0.00 N	48.53 4.80 0.00 N	57.32 5.82 0.00 N	46.86 4.91 0.00 N	45.39 4.82 0.00 N	53.22 4.18 -13.31 N	84.75 3.07 -54.52 N	50.34 5.26 -0.50 N	49.53 5.08 0.00 N	44.56 4.52 0.00 N	37.16 3.74 -0.43 N	43.80 3.38 -10.36 N	60.22 4.14 -20.76 N	40.31 3.78 -2.50 N	41.06 3.93 -2.04 N	41.16 4.07 -0.08 N	39.52 3.38 -4.10 N	34.63 3.14 0.00 N	31.59 2.49 0.00 N
RAVENSWOOD_GT_7 24255	36.57 3.31 -0.69 N	42.03 3.19 -6.26 N	34.97 3.08 0.00 N	36.19 3.03 0.00 N	37.31 3.11 0.00 N	35.44 3.12 0.00 N	48.53 4.80 0.00 N	57.32 5.82 0.00 N	46.86 4.91 0.00 N	45.39 4.82 0.00 N	53.22 4.18 -13.31 N	84.75 3.07 -54.52 N	50.34 5.26 -0.50 N	49.53 5.08 0.00 N	44.56 4.52 0.00 N	37.16 3.74 -0.43 N	43.80 3.38 -10.36 N	60.22 4.14 -20.76 N	40.31 3.78 -2.50 N	41.06 3.93 -2.04 N	41.16 4.07 -0.08 N	39.52 3.38 -4.10 N	34.63 3.14 0.00 N	31.59 2.49 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	36.56 3.31 -0.69 N	42.03 3.19 -6.26 N	34.97 3.08 0.00 N	36.19 3.03 0.00 N	37.31 3.11 0.00 N	35.44 3.12 0.00 N	48.53 4.79 0.00 N	57.32 5.81 0.00 N	46.85 4.90 0.00 N	45.39 4.82 0.00 N	53.21 4.18 -13.31 N	84.75 3.06 -54.52 N	50.33 5.25 -0.50 N	49.53 5.08 0.00 N	44.56 4.51 0.00 N	37.15 3.74 -0.43 N	43.80 3.38 -10.36 N	60.22 4.14 -20.76 N	40.31 3.78 -2.50 N	41.06 3.93 -2.04 N	41.16 4.06 -0.08 N	39.52 3.38 -4.10 N	34.63 3.13 0.00 N	31.59 2.49 0.00 N
RAVENSWOOD_GT_9 24257	36.56 3.31 -0.69 N	42.03 3.19 -6.26 N	34.97 3.08 0.00 N	36.19 3.03 0.00 N	37.31 3.11 0.00 N	35.44 3.12 0.00 N	48.53 4.79 0.00 N	57.32 5.81 0.00 N	46.85 4.90 0.00 N	45.39 4.82 0.00 N	53.21 4.18 -13.31 N	84.75 3.06 -54.52 N	50.33 5.25 -0.50 N	49.53 5.08 0.00 N	44.56 4.51 0.00 N	37.15 3.74 -0.43 N	43.80 3.38 -10.36 N	60.22 4.14 -20.76 N	40.31 3.78 -2.50 N	41.06 3.93 -2.04 N	41.16 4.06 -0.08 N	39.52 3.38 -4.10 N	34.63 3.13 0.00 N	31.59 2.49 0.00 N
RAVENSWOOD____1 23533	36.70 3.45 -0.69 N	42.15 3.31 -6.26 N	35.05 3.17 0.00 N	36.22 3.06 0.00 N	37.38 3.18 0.00 N	35.50 3.18 0.00 N	48.64 4.91 0.00 N	57.49 5.98 0.00 N	47.05 5.09 0.00 N	47.17 5.01 -1.60 N	59.47 4.33 -19.42 N	84.83 3.15 -54.52 N	71.78 5.43 -21.76 N	64.93 5.27 -15.21 N	48.40 4.58 -3.78 N	37.25 3.83 -0.43 N	43.84 3.43 -10.36 N	60.24 4.17 -20.76 N	40.32 3.80 -2.50 N	41.07 3.94 -2.04 N	41.17 4.07 -0.08 N	39.52 3.38 -4.10 N	34.66 3.17 0.00 N	31.62 2.52 0.00 N
RAVENSWOOD____2 23534	36.71 3.45 -0.69 N	42.15 3.31 -6.26 N	35.05 3.17 0.00 N	36.21 3.05 0.00 N	37.38 3.18 0.00 N	35.50 3.18 0.00 N	48.65 4.91 0.00 N	57.50 5.99 0.00 N	47.06 5.11 0.00 N	47.18 5.02 -1.60 N	59.48 4.34 -19.42 N	84.84 3.16 -54.52 N	71.79 5.45 -21.76 N	64.94 5.27 -15.21 N	48.40 4.58 -3.78 N	37.24 3.83 -0.43 N	43.84 3.42 -10.36 N	60.24 4.16 -20.76 N	40.32 3.79 -2.50 N	41.06 3.93 -2.04 N	41.16 4.07 -0.08 N	39.50 3.37 -4.10 N	34.66 3.17 0.00 N	31.62 2.52 0.00 N
RAVENSWOOD____3 23535	36.57 3.31 -0.69 N	42.03 3.19 -6.26 N	34.97 3.08 0.00 N	36.19 3.03 0.00 N	37.31 3.11 0.00 N	35.44 3.12 0.00 N	48.53 4.80 0.00 N	57.32 5.82 0.00 N	46.86 4.91 0.00 N	45.39 4.82 0.00 N	53.22 4.18 -13.31 N	84.75 3.07 -54.52 N	50.34 5.26 -0.50 N	49.53 5.08 0.00 N	44.56 4.52 0.00 N	37.16 3.74 -0.43 N	43.80 3.38 -10.36 N	60.22 4.14 -20.76 N	40.31 3.78 -2.50 N	41.06 3.93 -2.04 N	41.16 4.07 -0.08 N	39.52 3.38 -4.10 N	34.63 3.14 0.00 N	31.59 2.49 0.00 N
RAVENSWOOD____4 23820	36.71 3.45 -0.69 N	42.15 3.31 -6.26 N	35.05 3.17 0.00 N	36.21 3.05 0.00 N	37.38 3.18 0.00 N	35.50 3.18 0.00 N	48.65 4.91 0.00 N	57.50 5.99 0.00 N	47.06 5.11 0.00 N	47.18 5.02 -1.60 N	59.48 4.34 -19.42 N	84.84 3.16 -54.52 N	71.79 5.45 -21.76 N	64.94 5.27 -15.21 N	48.40 4.58 -3.78 N	37.24 3.83 -0.43 N	43.84 3.42 -10.36 N	60.24 4.16 -20.76 N	40.32 3.79 -2.50 N	41.06 3.93 -2.04 N	41.16 4.07 -0.08 N	39.50 3.37 -4.10 N	34.66 3.17 0.00 N	31.62 2.52 0.00 N



RCPL_TRUST___DRP 24196	36.59 3.33 -0.69 N	42.06 3.22 -6.26 N	34.98 3.10 0.00 N	36.22 3.06 0.00 N	37.34 3.14 0.00 N	35.47 3.15 0.00 N	48.58 4.85 0.00 N	57.38 5.88 0.00 N	46.91 4.96 0.00 N	45.45 4.88 0.00 N	53.27 4.24 -13.30 N	84.79 3.11 -54.51 N	50.41 5.32 -0.50 N	49.60 5.15 0.00 N	44.63 4.58 0.00 N	37.21 3.79 -0.43 N	43.85 3.44 -10.36 N	60.28 4.21 -20.76 N	40.37 3.84 -2.50 N	41.11 3.98 -2.04 N	41.21 4.11 -0.08 N	39.56 3.42 -4.10 N	34.66 3.17 0.00 N	31.62 2.52 0.00 N
RENSSELAER___COGEN 23796	35.71 2.27 -0.87 N	42.83 2.34 -7.91 N	34.15 2.27 0.00 N	35.50 2.34 0.00 N	36.55 2.35 0.00 N	34.30 1.97 0.00 N	46.06 2.32 0.00 N	54.24 2.73 0.00 N	44.16 2.21 -0.01 N	42.71 2.14 0.00 N	54.39 1.85 -16.82 N	97.44 1.37 -68.90 N	47.48 2.27 -0.64 N	46.67 2.22 0.00 N	42.05 2.01 0.00 N	35.29 1.77 -0.55 N	44.77 1.62 -13.10 N	63.37 1.82 -26.24 N	38.96 1.77 -3.16 N	39.50 1.83 -2.58 N	39.08 1.96 -0.10 N	39.10 1.89 -5.19 N	33.63 2.14 0.00 N	30.80 1.70 0.00 N
REVERE_CPPR_DRP 24186	33.55 0.99 0.00 N	33.44 0.86 0.00 N	32.69 0.80 0.00 N	33.97 0.81 0.00 N	35.13 0.93 0.00 N	33.38 1.06 0.00 N	45.55 1.82 0.00 N	53.70 2.19 0.00 N	43.74 1.79 0.00 N	42.32 1.75 0.00 N	37.22 1.49 0.00 N	28.24 1.08 0.00 N	46.28 1.70 0.00 N	46.09 1.64 0.00 N	41.49 1.44 0.00 N	34.25 1.27 0.00 N	31.33 1.27 0.00 N	36.97 1.66 0.00 N	35.58 1.56 0.00 N	36.67 1.58 0.00 N	38.54 1.52 0.00 N	33.22 1.19 0.00 N	32.53 1.03 0.00 N	29.92 0.82 0.00 N
RIVERBAY___ 323610	36.67 3.42 -0.69 N	42.14 3.30 -6.26 N	35.00 3.12 0.00 N	36.14 2.98 0.00 N	37.29 3.09 0.00 N	35.40 3.08 0.00 N	48.59 4.85 0.00 N	57.52 6.01 0.00 N	47.01 5.06 0.00 N	45.47 4.90 0.00 N	53.25 4.21 -13.31 N	84.74 3.06 -54.52 N	50.28 5.20 -0.50 N	49.48 5.03 0.00 N	44.39 4.34 0.00 N	37.07 3.66 -0.43 N	43.71 3.29 -10.36 N	60.12 4.04 -20.76 N	40.23 3.70 -2.50 N	41.02 3.88 -2.04 N	41.14 4.04 -0.08 N	39.46 3.33 -4.10 N	34.65 3.15 0.00 N	31.57 2.47 0.00 N
ROCHESTER_9_IC 23652	31.53 -1.11 -0.08 N	31.73 -1.60 -0.75 N	30.39 -1.50 0.00 N	31.43 -1.73 0.00 N	32.50 -1.70 0.00 N	31.26 -1.06 0.00 N	42.42 -1.32 0.00 N	48.80 -2.70 0.00 N	39.81 -2.14 0.00 N	38.49 -2.09 0.00 N	35.67 -1.65 -1.60 N	32.48 -1.23 -6.54 N	42.40 -2.24 -0.06 N	42.30 -2.15 0.00 N	38.14 -1.90 0.00 N	31.51 -1.53 -0.05 N	30.05 -1.25 -1.24 N	36.48 -1.33 -2.49 N	33.24 -1.08 -0.30 N	34.13 -1.21 -0.24 N	35.65 -1.38 -0.01 N	31.30 -1.22 -0.49 N	30.31 -1.18 0.00 N	28.12 -0.97 0.00 N
ROSETON___1 23587	36.08 2.83 -0.69 N	41.57 2.76 -6.23 N	34.55 2.67 0.00 N	35.81 2.65 0.00 N	36.90 2.70 0.00 N	34.98 2.66 0.00 N	47.79 4.05 0.00 N	56.37 4.87 0.00 N	46.00 4.05 0.00 N	44.52 3.95 0.00 N	52.39 3.43 -13.24 N	83.92 2.52 -54.23 N	49.36 4.28 -0.50 N	48.61 4.15 0.00 N	43.76 3.72 0.00 N	36.49 3.08 -0.43 N	43.16 2.79 -10.31 N	59.37 3.41 -20.65 N	39.66 3.14 -2.49 N	40.42 3.29 -2.03 N	40.51 3.42 -0.08 N	38.98 2.86 -4.08 N	34.15 2.65 0.00 N	31.20 2.10 0.00 N
ROSETON___2 23588	36.08 2.83 -0.69 N	41.57 2.76 -6.23 N	34.55 2.67 0.00 N	35.81 2.65 0.00 N	36.90 2.70 0.00 N	34.98 2.66 0.00 N	47.79 4.05 0.00 N	56.37 4.87 0.00 N	46.00 4.05 0.00 N	44.52 3.95 0.00 N	52.39 3.43 -13.24 N	83.92 2.52 -54.23 N	49.36 4.28 -0.50 N	48.61 4.15 0.00 N	43.76 3.72 0.00 N	36.49 3.08 -0.43 N	43.16 2.79 -10.31 N	59.37 3.41 -20.65 N	39.66 3.14 -2.49 N	40.42 3.29 -2.03 N	40.51 3.42 -0.08 N	38.98 2.86 -4.08 N	34.15 2.65 0.00 N	31.20 2.10 0.00 N
RUSSELL___1 23602	31.83 -0.81 -0.08 N	32.01 -1.31 -0.74 N	30.62 -1.26 0.00 N	31.69 -1.46 0.00 N	32.78 -1.42 0.00 N	31.52 -0.81 0.00 N	42.86 -0.87 0.00 N	49.53 -1.98 0.00 N	40.28 -1.67 0.00 N	38.98 -1.59 0.00 N	36.11 -1.20 -1.58 N	32.71 -0.93 -6.47 N	42.95 -1.69 -0.06 N	42.87 -1.58 0.00 N	38.64 -1.40 0.00 N	31.93 -1.10 -0.05 N	30.44 -0.85 -1.23 N	36.89 -0.89 -2.46 N	33.62 -0.70 -0.30 N	34.51 -0.82 -0.24 N	36.01 -1.02 -0.01 N	31.57 -0.95 -0.49 N	30.55 -0.94 0.00 N	28.34 -0.76 0.00 N
RUSSELL___2 23532	31.83 -0.81 -0.08 N	32.01 -1.31 -0.74 N	30.62 -1.26 0.00 N	31.69 -1.46 0.00 N	32.78 -1.42 0.00 N	31.52 -0.81 0.00 N	42.86 -0.87 0.00 N	49.53 -1.98 0.00 N	40.28 -1.67 0.00 N	38.98 -1.59 0.00 N	36.11 -1.20 -1.58 N	32.71 -0.93 -6.47 N	42.95 -1.69 -0.06 N	42.87 -1.58 0.00 N	38.64 -1.40 0.00 N	31.93 -1.10 -0.05 N	30.44 -0.85 -1.23 N	36.89 -0.89 -2.46 N	33.62 -0.70 -0.30 N	34.51 -0.82 -0.24 N	36.01 -1.02 -0.01 N	31.57 -0.95 -0.49 N	30.55 -0.94 0.00 N	28.34 -0.76 0.00 N
RUSSELL___3 23549	31.48 -1.17 -0.08 N	31.64 -1.68 -0.75 N	30.28 -1.60 0.00 N	31.33 -1.84 0.00 N	32.40 -1.80 0.00 N	31.15 -1.18 0.00 N	42.28 -1.46 0.00 N	48.81 -2.70 0.00 N	39.72 -2.23 0.00 N	38.40 -2.18 0.00 N	35.58 -1.74 -1.59 N	32.38 -1.32 -6.53 N	42.28 -2.36 -0.06 N	42.18 -2.27 0.00 N	38.03 -2.01 0.00 N	31.43 -1.60 -0.05 N	29.98 -1.32 -1.24 N	36.36 -1.44 -2.49 N	33.15 -1.18 -0.30 N	34.03 -1.31 -0.49 N	35.54 -1.49 -0.01 N	31.20 -1.32 -0.49 N	30.22 -1.27 0.00 N	28.04 -1.05 0.00 N
RUSSELL___4 23556	31.83 -0.82 -0.08 N	32.00 -1.32 -0.74 N	30.62 -1.27 0.00 N	31.68 -1.48 0.00 N	32.77 -1.43 0.00 N	31.51 -0.81 0.00 N	42.85 -0.89 0.00 N	49.49 -2.02 0.00 N	40.26 -1.69 0.00 N	38.96 -1.61 0.00 N	36.09 -1.22 -1.58 N	32.70 -0.94 -6.47 N	42.91 -1.72 -0.06 N	42.85 -1.60 0.00 N	38.62 -1.42 0.00 N	31.92 -1.11 -0.05 N	30.42 -0.87 -1.23 N	36.87 -0.91 -2.46 N	33.61 -0.71 -0.30 N	34.49 -0.84 -0.24 N	36.00 -1.03 -0.01 N	31.56 -0.96 -0.49 N	30.54 -0.95 0.00 N	28.33 -0.76 0.00 N
RUSSELL___STATION 23914	31.48 -1.17 -0.08 N	31.64 -1.68 -0.75 N	30.28 -1.60 0.00 N	31.33 -1.84 0.00 N	32.40 -1.80 0.00 N	31.15 -1.18 0.00 N	42.28 -1.46 0.00 N	48.81 -2.70 0.00 N	39.72 -2.23 0.00 N	38.40 -2.18 0.00 N	35.58 -1.74 -1.59 N	32.38 -1.32 -6.53 N	42.28 -2.36 -0.06 N	42.18 -2.27 0.00 N	38.03 -2.01 0.00 N	31.43 -1.60 -0.05 N	29.98 -1.32 -1.24 N	36.36 -1.44 -2.49 N	33.15 -1.18 -0.30 N	34.03 -1.31 -0.49 N	35.54 -1.49 -0.01 N	31.20 -1.32 -0.49 N	30.22 -1.27 0.00 N	28.04 -1.05 0.00 N
S SALMON___HYD 24043	32.17 -0.44 -0.05 N	32.38 -0.62 -0.43 N	31.23 -0.65 0.00 N	32.43 -0.73 0.00 N	33.51 -0.69 0.00 N	31.78 -0.54 0.00 N	43.25 -0.48 0.00 N	50.89 -0.62 0.00 N	41.46 -0.49 0.00 N	40.09 -0.48 0.00 N	36.26 -0.37 -0.90 N	30.59 -0.27 -3.70 N	44.14 -0.47 -0.03 N	43.98 -0.47 0.00 N	39.58 -0.47 0.00 N	32.61 -0.40 -0.03 N	30.45 -0.30 -0.70 N	36.49 -0.24 -1.41 N	34.06 -0.14 -0.17 N	35.07 -0.16 -0.14 N	36.75 -0.28 0.00 N	31.96 -0.35 -0.58 N	31.11 -0.39 0.00 N	28.88 -0.21 0.00 N
SELKIRK___I 23801	35.27 1.84 -0.87 N	42.30 1.86 -7.86 N	33.69 1.81 0.00 N	35.00 1.84 0.00 N	36.06 1.86 0.00 N	33.99 1.67 0.00 N	45.81 2.07 0.00 N	53.94 2.44 0.00 N	43.93 1.98 -0.01 N	42.48 1.91 0.00 N	54.08 1.64 -16.71 N	96.81 1.20 -68.45 N	47.22 2.01 -0.63 N	46.39 1.94 0.00 N	41.80 1.75 0.00 N	35.03 1.51 -0.54 N	44.44 1.37 -13.01 N	62.97 1.58 -26.07 N	38.62 1.46 -3.14 N	39.22 1.57 -2.57 N	38.77 1.65 -0.10 N	38.67 1.49 -5.15 N	33.02 1.52 0.00 N	30.28 1.18 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___II 23799	35.19 1.75 -0.87 N	42.27 1.79 -7.90 N	33.62 1.74 0.00 N	34.94 1.78 0.00 N	35.98 1.78 0.00 N	33.88 1.55 0.00 N	45.71 1.98 0.00 N	53.85 2.34 0.00 N	43.86 1.90 -0.01 N	42.41 1.84 0.00 N	54.11 1.59 -16.79 N	97.11 1.17 -68.77 N	47.17 1.95 -0.64 N	46.33 1.88 0.00 N	41.75 1.71 0.00 N	35.01 1.48 -0.55 N	44.49 1.36 -13.07 N	63.05 1.54 -26.19 N	38.65 1.47 -3.15 N	39.22 1.55 -2.58 N	38.77 1.65 -0.10 N	38.74 1.53 -5.18 N	33.12 1.62 0.00 N	30.35 1.25 0.00 N	
SENECA OSWGO___HYD 24041	31.88 -0.74 -0.05 N	32.21 -0.85 -0.48 N	31.04 -0.84 0.00 N	32.23 -0.93 0.00 N	33.30 -0.90 0.00 N	31.64 -0.69 0.00 N	43.05 -0.68 0.00 N	50.63 -0.88 0.00 N	41.24 -0.71 0.00 N	39.88 -0.69 0.00 N	36.18 -0.57 -1.03 N	30.91 -0.45 -4.20 N	43.84 -0.78 -0.04 N	43.68 -0.77 0.00 N	39.33 -0.72 0.00 N	32.45 -0.56 -0.03 N	30.42 -0.44 -0.80 N	36.48 -0.43 -1.60 N	33.82 -0.40 -0.19 N	34.83 -0.42 -0.16 N	36.51 -0.51 -0.01 N	31.78 -0.57 -0.32 N	30.86 -0.63 0.00 N	28.46 -0.64 0.00 N	
SENECA___ENERGY 23797	32.10 -0.56 -0.09 N	32.55 -0.83 -0.09 N	31.19 -0.69 0.00 N	32.37 -0.79 0.00 N	33.47 -0.73 0.00 N	31.94 -0.38 0.00 N	43.43 -0.30 0.00 N	50.74 -0.77 0.00 N	41.69 -0.26 0.00 N	40.31 -0.26 0.00 N	36.94 -0.48 -1.70 N	33.73 -0.40 -6.96 N	43.81 -0.83 -0.06 N	43.69 -0.77 0.00 N	39.35 -0.70 0.00 N	32.56 -0.48 -0.06 N	31.06 -0.32 -1.32 N	37.70 -0.26 -2.65 N	34.12 -0.22 -0.32 N	35.05 -0.31 -0.26 N	36.64 -0.39 -0.01 N	32.06 -0.50 -0.52 N	30.97 -0.53 0.00 N	28.64 -0.46 0.00 N	
SHOEMAKER___GT 23640	35.91 2.71 -0.63 N	40.96 2.61 -5.77 N	34.42 2.53 0.00 N	35.66 2.50 0.00 N	36.77 2.57 0.00 N	34.90 2.58 0.00 N	47.72 3.99 0.00 N	56.33 4.82 0.00 N	45.96 4.00 0.00 N	44.46 3.89 0.00 N	51.36 3.38 -12.26 N	79.88 2.49 -50.22 N	49.27 4.23 -0.46 N	48.54 4.09 0.00 N	43.66 3.61 0.00 N	36.39 3.01 -0.40 N	42.36 2.76 -9.54 N	57.84 3.40 -19.12 N	39.45 3.11 -2.30 N	40.21 3.24 -1.88 N	40.46 3.36 -0.07 N	38.61 2.80 -3.78 N	34.05 2.56 0.00 N	31.13 2.04 0.00 N	
SHOREHAM_IC_1 23715	38.40 4.00 -1.83 N	42.46 3.62 -6.26 N	35.33 3.45 0.00 N	36.54 3.38 0.00 N	37.76 3.56 0.00 N	36.20 3.87 0.00 N	49.65 5.91 -0.01 N	58.37 6.93 0.07 N	48.11 6.14 -0.03 N	46.77 5.89 -0.30 N	54.77 4.87 -14.17 N	84.82 3.19 -54.47 N	51.27 6.11 -0.59 N	52.05 5.94 -1.66 N	46.06 5.51 -0.50 N	41.24 4.54 -3.72 N	45.06 3.93 -11.07 N	104.00 4.68 -64.01 N	57.02 4.37 -18.63 N	42.31 4.38 -2.84 N	41.83 4.48 -0.33 N	40.70 4.01 -4.66 N	34.81 3.51 0.20 N	31.77 2.67 0.00 N	
SHOREHAM_IC_2 23716	38.40 4.00 -1.83 N	42.46 3.62 -6.26 N	35.33 3.45 0.00 N	36.54 3.38 0.00 N	37.76 3.56 0.00 N	36.20 3.87 0.00 N	49.65 5.91 -0.01 N	58.37 6.93 0.07 N	48.11 6.14 -0.03 N	46.77 5.89 -0.30 N	54.77 4.87 -14.17 N	84.82 3.19 -54.47 N	51.27 6.11 -0.59 N	52.05 5.94 -1.66 N	46.06 5.51 -0.50 N	41.24 4.54 -3.72 N	45.06 3.93 -11.07 N	104.00 4.68 -64.01 N	57.02 4.37 -18.63 N	42.31 4.38 -2.84 N	41.83 4.48 -0.33 N	40.70 4.01 -4.66 N	34.81 3.51 0.20 N	31.77 2.67 0.00 N	
SISSONVILLE____ 23735	31.73 -0.83 0.00 N	31.48 -1.10 0.00 N	30.97 -0.91 0.00 N	32.33 -0.83 0.00 N	33.42 -0.78 0.00 N	31.36 -0.96 0.00 N	41.89 -1.84 0.00 N	49.60 -1.90 0.00 N	40.29 -1.66 0.00 N	38.92 -1.65 0.00 N	34.37 -1.35 0.00 N	26.39 -0.78 0.00 N	43.81 -0.76 0.00 N	43.71 -0.74 0.00 N	39.37 -0.67 0.00 N	32.21 -0.77 0.00 N	28.78 -1.27 0.00 N	33.77 -1.55 0.00 N	32.65 -1.38 0.00 N	33.54 -1.56 0.00 N	35.06 -1.96 0.00 N	30.96 -1.07 0.00 N	30.66 -0.84 0.00 N	28.68 -0.42 0.00 N	
SITHE_IND_GS1 24169	31.40 -1.21 -0.04 N	31.65 -1.33 -0.39 N	30.60 -1.28 0.00 N	31.79 -1.37 0.00 N	32.81 -1.40 0.00 N	31.14 -1.19 0.00 N	42.19 -1.54 0.00 N	49.60 -1.91 0.00 N	40.46 -1.49 0.00 N	39.12 -1.44 0.00 N	35.31 -1.26 -0.84 N	29.63 -0.96 -3.42 N	42.97 -1.64 -0.03 N	42.84 -1.61 0.00 N	38.59 -1.45 0.00 N	31.84 -1.16 -0.03 N	29.69 -1.02 -0.65 N	35.44 -1.17 -1.30 N	33.09 -1.10 -0.16 N	34.07 -1.15 -0.13 N	35.77 -1.25 0.00 N	31.15 -1.14 -0.26 N	30.34 -1.15 0.00 N	28.02 -1.07 0.00 N	
SITHE_IND_GS2 24170	31.40 -1.21 -0.04 N	31.65 -1.33 -0.39 N	30.60 -1.28 0.00 N	31.79 -1.37 0.00 N	32.81 -1.40 0.00 N	31.14 -1.19 0.00 N	42.19 -1.54 0.00 N	49.60 -1.91 0.00 N	40.46 -1.49 0.00 N	39.12 -1.44 0.00 N	35.31 -1.26 -0.84 N	29.63 -0.96 -3.42 N	42.97 -1.64 -0.03 N	42.84 -1.61 0.00 N	38.59 -1.45 0.00 N	31.84 -1.16 -0.03 N	29.69 -1.02 -0.65 N	35.44 -1.17 -1.30 N	33.09 -1.10 -0.16 N	34.07 -1.15 -0.13 N	35.77 -1.25 0.00 N	31.15 -1.14 -0.26 N	30.34 -1.15 0.00 N	28.02 -1.07 0.00 N	
SITHE_IND_GS3 24171	31.40 -1.21 -0.04 N	31.65 -1.33 -0.39 N	30.60 -1.28 0.00 N	31.79 -1.37 0.00 N	32.81 -1.40 0.00 N	31.14 -1.19 0.00 N	42.19 -1.54 0.00 N	49.60 -1.91 0.00 N	40.46 -1.49 0.00 N	39.12 -1.44 0.00 N	35.31 -1.26 -0.84 N	29.63 -0.96 -3.42 N	42.97 -1.64 -0.03 N	42.84 -1.61 0.00 N	38.59 -1.45 0.00 N	31.84 -1.16 -0.03 N	29.69 -1.02 -0.65 N	35.44 -1.17 -1.30 N	33.09 -1.10 -0.16 N	34.07 -1.15 -0.13 N	35.77 -1.25 0.00 N	31.15 -1.14 -0.26 N	30.34 -1.15 0.00 N	28.02 -1.07 0.00 N	
SITHE_IND_GS4 24172	31.40 -1.21 -0.04 N	31.65 -1.33 -0.39 N	30.60 -1.28 0.00 N	31.79 -1.37 0.00 N	32.81 -1.40 0.00 N	31.14 -1.19 0.00 N	42.19 -1.54 0.00 N	49.60 -1.91 0.00 N	40.46 -1.49 0.00 N	39.12 -1.44 0.00 N	35.31 -1.26 -0.84 N	29.63 -0.96 -3.42 N	42.97 -1.64 -0.03 N	42.84 -1.61 0.00 N	38.59 -1.45 0.00 N	31.84 -1.16 -0.03 N	29.69 -1.02 -0.65 N	35.44 -1.17 -1.30 N	33.09 -1.10 -0.16 N	34.07 -1.15 -0.13 N	35.77 -1.25 0.00 N	31.15 -1.14 -0.26 N	30.34 -1.15 0.00 N	28.02 -1.07 0.00 N	
SITHE___BATAVIA 24024	30.75 -1.91 -0.10 N	30.90 -2.55 -0.88 N	29.46 -2.43 0.00 N	30.41 -2.75 0.00 N	31.49 -2.71 0.00 N	30.45 -1.87 0.00 N	41.16 -2.57 0.00 N	46.97 -4.53 0.00 N	38.20 -3.75 0.00 N	36.89 -3.68 0.00 N	34.51 -3.08 -1.86 N	32.42 -2.37 -7.63 N	40.52 -4.13 -0.07 N	40.44 -4.01 0.00 N	36.47 -3.58 0.00 N	30.11 -2.93 -0.06 N	28.95 -2.56 -1.45 N	35.35 -2.87 -2.90 N	31.94 -2.44 -0.35 N	32.83 -2.55 -0.29 N	34.31 -2.72 -0.01 N	30.28 -2.33 -0.57 N	29.36 -2.14 0.00 N	27.37 -1.73 0.00 N	
SITHE___INDEPEND 23800	31.40 -1.21 -0.04 N	31.65 -1.33 -0.39 N	30.60 -1.28 0.00 N	31.79 -1.37 0.00 N	32.81 -1.40 0.00 N	31.14 -1.19 0.00 N	42.19 -1.54 0.00 N	49.60 -1.91 0.00 N	40.46 -1.49 0.00 N	39.12 -1.44 0.00 N	35.31 -1.26 -0.84 N	29.63 -0.96 -3.42 N	42.97 -1.64 -0.03 N	42.84 -1.61 0.00 N	38.59 -1.45 0.00 N	31.84 -1.16 -0.03 N	29.69 -1.02 -0.65 N	35.44 -1.17 -1.30 N	33.09 -1.10 -0.16 N	34.07 -1.15 -0.13 N	35.77 -1.25 0.00 N	31.15 -1.14 -0.26 N	30.34 -1.15 0.00 N	28.02 -1.07 0.00 N	
SITHE___MASSENA	31.81	31.76	31.15	32.52	33.58	31.52	42.13	50.02	40.62	39.25	34.61	26.45	43.57	43.54	39.23	32.18	29.16	34.19	33.03	33.97	35.66	31.15	30.74	28.75	



23902	-0.76 0.00 N	-0.82 0.00 N	-0.73 0.00 N	-0.64 0.00 N	-0.62 0.00 N	-0.81 0.00 N	-1.60 0.00 N	-1.49 0.00 N	-1.33 0.00 N	-1.32 0.00 N	-1.11 0.00 N	-0.71 0.00 N	-1.01 0.00 N	-0.91 0.00 N	-0.81 0.00 N	-0.80 0.00 N	-0.89 0.00 N	-1.13 0.00 N	-0.99 0.00 N	-1.13 0.00 N	-1.36 0.00 N	-0.88 0.00 N	-0.75 0.00 N	-0.34 0.00 N
SITHE____OGDNSBRG 24021	32.12 -0.45 0.00 N	31.99 -0.59 0.00 N	31.38 -0.50 0.00 N	32.76 -0.40 0.00 N	33.86 -0.34 0.00 N	31.79 -0.53 0.00 N	42.54 -1.20 0.00 N	50.64 -0.87 0.00 N	41.11 -0.84 0.00 N	39.69 -0.88 0.00 N	35.04 -0.69 0.00 N	26.82 -0.35 0.00 N	44.28 -0.30 0.00 N	44.28 -0.17 0.00 N	39.86 -0.18 0.00 N	32.62 -0.35 0.00 N	29.47 -0.59 0.00 N	34.61 -0.71 0.00 N	33.47 -0.55 0.00 N	34.39 -0.70 0.00 N	36.01 -1.00 0.00 N	31.51 -0.52 0.00 N	31.09 -0.40 0.00 N	29.06 -0.03 0.00 N
SITHE____STERLING 23777	33.16 0.60 0.00 N	33.06 0.48 0.00 N	32.34 0.46 0.00 N	33.61 0.45 0.00 N	34.74 0.54 0.00 N	33.01 0.68 0.00 N	44.99 1.25 0.00 N	53.02 1.51 0.00 N	43.19 1.25 0.00 N	41.77 1.21 0.00 N	36.77 1.05 0.00 N	27.93 0.76 0.00 N	45.76 1.19 0.00 N	45.58 1.13 0.00 N	41.03 0.99 0.00 N	33.84 0.86 0.00 N	30.91 0.85 0.00 N	36.45 1.13 0.00 N	35.09 1.07 0.00 N	36.17 1.08 0.00 N	38.06 1.04 0.00 N	32.82 0.78 0.00 N	32.17 0.68 0.00 N	29.61 0.51 0.00 N
SOUTH CAIRO____GT 23612	36.96 3.65 -0.75 N	43.02 3.60 -6.85 N	35.38 3.50 0.00 N	36.73 3.57 0.00 N	37.86 3.66 0.00 N	35.81 3.48 0.00 N	48.74 5.01 0.00 N	57.52 6.01 0.00 N	46.86 4.91 0.00 N	45.28 4.71 0.00 N	54.38 4.10 -14.55 N	89.83 3.05 -59.62 N	50.18 5.06 -0.55 N	49.42 4.97 0.00 N	44.51 4.46 0.00 N	37.20 3.75 -0.47 N	44.88 3.49 -11.33 N	62.24 4.23 -22.70 N	40.75 3.99 -2.73 N	41.43 4.11 -2.23 N	41.39 4.29 -0.09 N	40.14 3.62 -4.49 N	34.95 3.46 0.00 N	31.92 2.82 0.00 N
SOUTH HAMPTN____IC 23720	38.89 4.49 -1.83 N	42.98 4.14 -6.26 N	35.84 3.96 0.00 N	37.08 3.92 0.00 N	38.33 4.13 0.00 N	36.77 4.44 0.00 N	50.63 6.89 -0.01 N	59.61 8.17 0.07 N	49.12 7.14 -0.03 N	47.77 6.90 -0.30 N	55.63 5.75 -14.16 N	85.47 3.85 -54.46 N	52.33 7.16 -0.59 N	53.07 6.97 -1.64 N	47.02 6.48 -0.50 N	42.02 5.32 -3.72 N	45.79 4.67 -11.06 N	104.95 5.62 -64.01 N	57.89 5.24 -18.62 N	43.19 5.27 -2.83 N	42.74 5.40 -0.33 N	41.41 4.73 -4.65 N	35.45 4.15 0.20 N	32.26 3.17 0.00 N
SOUTHOLD____IC 23719	40.44 6.05 -1.83 N	44.41 5.57 -6.26 N	37.21 5.32 0.00 N	38.51 5.35 0.00 N	39.84 5.64 0.00 N	38.27 5.94 0.00 N	53.04 9.29 -0.01 N	62.53 11.09 0.07 N	51.59 9.62 -0.03 N	50.34 9.47 -0.30 N	57.97 8.08 -54.46 N	87.22 5.60 -0.59 N	55.21 10.04 -0.59 N	55.93 9.83 -1.64 N	49.68 9.13 -0.50 N	44.21 7.52 -3.72 N	47.90 6.78 -11.06 N	107.85 8.53 -64.01 N	60.58 7.93 -18.62 N	45.79 7.88 -2.83 N	45.28 7.93 -0.33 N	43.39 6.71 -4.65 N	37.21 5.91 0.20 N	33.71 4.62 0.00 N
ST LAWRENCE____ 23600	31.54 -1.02 0.00 N	31.66 -0.92 0.00 N	31.00 -0.89 0.00 N	32.38 -0.78 0.00 N	33.39 -0.80 0.00 N	31.38 -0.95 0.00 N	41.99 -1.74 0.00 N	49.61 -1.90 0.00 N	40.30 -1.65 0.00 N	38.95 -1.62 0.00 N	34.35 -1.37 0.00 N	26.23 -0.94 0.00 N	43.15 -1.44 0.00 N	43.11 -1.34 0.00 N	38.87 -1.18 0.00 N	31.89 -1.09 0.00 N	28.96 -1.10 0.00 N	33.97 -1.35 0.00 N	32.79 -1.24 0.00 N	33.72 -1.37 0.00 N	35.54 -1.48 0.00 N	30.90 -1.13 0.00 N	30.49 -1.01 0.00 N	28.51 -0.59 0.00 N
STATION 5_MISC_HYD 23604	31.05 -1.59 -0.08 N	31.20 -2.12 -0.74 N	29.76 -2.12 0.00 N	30.77 -2.39 0.00 N	31.78 -2.42 0.00 N	30.52 -1.81 0.00 N	41.46 -2.27 0.00 N	48.03 -3.47 0.00 N	39.24 -2.71 0.00 N	37.97 -2.60 0.00 N	35.21 -2.09 -1.57 N	32.04 -1.58 -6.45 N	41.93 -2.71 -0.06 N	41.90 -2.55 0.00 N	37.75 -2.30 0.00 N	31.18 -1.86 -0.05 N	29.64 -1.64 -1.23 N	35.90 -1.87 -2.46 N	32.81 -1.51 -0.30 N	33.73 -1.60 -0.24 N	35.20 -1.83 -0.01 N	30.86 -1.66 -0.49 N	29.83 -1.67 0.00 N	27.59 -1.51 0.00 N
STEEL____WIND 323596	30.17 -2.51 -0.11 N	30.48 -3.13 -1.04 N	28.88 -3.01 0.00 N	29.84 -3.32 0.00 N	30.86 -3.34 0.00 N	29.78 -2.54 0.00 N	40.08 -3.66 0.00 N	45.43 -6.08 0.00 N	36.92 -5.03 0.00 N	35.68 -4.89 0.00 N	33.78 -4.14 -2.20 N	32.98 -3.20 -9.01 N	39.18 -5.48 -0.08 N	39.01 -5.44 0.00 N	35.20 -4.84 0.00 N	29.10 -3.95 -0.07 N	28.20 -3.57 -1.71 N	34.62 -4.13 -3.43 N	30.80 -3.64 -0.41 N	31.79 -3.65 -0.34 N	33.24 -3.79 -0.01 N	29.45 -3.26 -0.68 N	28.54 -2.96 0.00 N	26.66 -2.44 0.00 N
STEBUEN_REC_LFGE 323667	32.02 -0.69 -0.15 N	32.75 -1.20 -1.37 N	30.74 -1.15 0.00 N	31.97 -1.19 0.00 N	33.18 -1.02 0.00 N	31.95 -0.38 0.00 N	43.57 -0.16 0.00 N	50.28 -1.23 0.00 N	40.77 -1.18 0.00 N	39.31 -1.26 0.00 N	37.59 -1.06 -2.92 N	38.20 -0.91 -11.95 N	43.16 -1.53 -0.11 N	42.73 -1.72 0.00 N	38.41 -1.63 0.00 N	31.96 -1.12 -0.09 N	31.28 -1.05 -2.27 N	38.65 -1.21 -4.55 N	33.42 -1.15 -0.55 N	34.45 -1.09 -0.45 N	36.00 -1.04 -0.02 N	31.89 -1.05 -0.90 N	30.55 -0.95 0.00 N	28.39 -0.70 0.00 N
STONY____BROOK 24151	38.73 4.34 -1.83 N	42.82 3.98 -6.26 N	35.68 3.80 0.00 N	36.89 3.73 0.00 N	38.12 3.92 0.00 N	36.51 4.19 0.00 N	50.10 6.36 -0.01 N	59.06 7.62 0.07 N	48.65 6.67 -0.03 N	47.28 6.40 -0.31 N	55.28 5.37 -14.18 N	85.23 3.59 -54.47 N	51.89 6.72 -0.59 N	52.71 6.56 -1.70 N	46.59 6.04 -0.51 N	41.67 4.97 -3.72 N	45.50 4.36 -11.08 N	104.49 5.16 -64.02 N	57.51 4.85 -18.64 N	42.92 4.97 -2.85 N	42.47 5.11 -0.33 N	41.12 4.41 -4.67 N	35.21 3.91 0.19 N	32.06 2.96 0.00 N
STURGEON_POOL_HYD 23609	36.70 3.44 -0.70 N	42.31 3.39 -6.34 N	35.13 3.24 0.00 N	36.38 3.22 0.00 N	37.49 3.29 0.00 N	35.60 3.28 0.00 N	48.69 4.96 0.00 N	57.29 5.78 0.00 N	46.74 4.79 0.00 N	45.26 4.69 0.00 N	53.32 4.12 -13.48 N	85.44 3.05 -55.22 N	50.23 5.14 -0.51 N	49.51 5.06 0.00 N	44.60 4.56 0.00 N	37.15 3.73 -0.44 N	43.97 3.42 -10.49 N	60.61 4.26 -21.03 N	40.51 3.95 -2.53 N	41.27 4.10 -2.07 N	41.37 4.27 -0.08 N	39.70 3.51 -4.16 N	34.72 3.23 0.00 N	31.79 2.69 0.00 N
SYRACUSE____ENERGY_ST1 323597	32.28 -0.35 -0.07 N	32.72 -0.48 -0.62 N	31.44 -0.44 0.00 N	32.63 -0.53 0.00 N	33.72 -0.48 0.00 N	32.08 -0.24 0.00 N	43.59 -0.14 0.00 N	51.18 -0.32 0.00 N	41.78 -0.17 0.00 N	40.39 -0.18 0.00 N	36.85 -0.19 -1.31 N	32.38 -0.15 -5.37 N	44.30 -0.33 -0.05 N	44.13 -0.32 0.00 N	39.73 -0.31 0.00 N	32.81 -0.21 -0.04 N	30.97 -0.11 -1.02 N	37.30 -0.06 -2.04 N	34.24 -0.03 -0.25 N	35.24 -0.06 -0.20 N	36.90 -0.13 -0.01 N	32.19 -0.25 -0.40 N	31.18 -0.31 0.00 N	28.76 -0.34 0.00 N
SYRACUSE____ENERGY_ST2 323598	32.28 -0.35 -0.07 N	32.72 -0.48 -0.62 N	31.44 -0.44 0.00 N	32.63 -0.53 0.00 N	33.72 -0.48 0.00 N	32.08 -0.24 0.00 N	43.59 -0.14 0.00 N	51.18 -0.32 0.00 N	41.78 -0.17 0.00 N	40.39 -0.18 0.00 N	36.85 -0.19 -1.31 N	32.38 -0.15 -5.37 N	44.30 -0.33 -0.05 N	44.13 -0.32 0.00 N	39.73 -0.31 0.00 N	32.81 -0.21 -0.04 N	30.97 -0.11 -1.02 N	37.30 -0.06 -2.04 N	34.24 -0.03 -0.25 N	35.24 -0.06 -0.20 N	36.90 -0.13 -0.01 N	32.19 -0.25 -0.40 N	31.18 -0.31 0.00 N	28.76 -0.34 0.00 N



SYRACUSE___POWER 24017	32.39 -0.24 -0.07 N	32.81 -0.39 -0.63 N	31.50 -0.39 0.00 N	32.71 -0.45 0.00 N	33.79 -0.41 0.00 N	32.11 -0.21 0.00 N	43.67 -0.06 0.00 N	51.34 -0.17 0.00 N	41.86 -0.09 0.00 N	40.48 -0.09 0.00 N	36.99 -0.06 -1.33 N	32.55 -0.06 -5.45 N	44.48 -0.15 -0.05 N	44.29 -0.16 0.00 N	39.89 -0.16 0.00 N	32.94 -0.09 -0.04 N	31.08 -0.01 -1.04 N	37.47 0.08 -2.07 N	34.37 0.09 -0.25 N	35.38 0.08 -0.20 N	37.04 0.01 -0.01 N	32.31 -0.14 -0.41 N	31.28 -0.21 0.00 N	28.83 -0.27 0.00 N
UNION___PROCESSING_DRP 323587	31.16 -1.49 -0.08 N	31.35 -1.98 -0.76 N	30.01 -1.88 0.00 N	31.04 -2.12 0.00 N	32.09 -2.11 0.00 N	30.85 -1.48 0.00 N	41.79 -1.94 0.00 N	48.24 -3.27 0.00 N	39.25 -2.70 0.00 N	37.92 -2.65 0.00 N	35.17 -2.17 -1.61 N	32.12 -1.64 -6.60 N	41.75 -2.89 -0.06 N	41.64 -2.81 0.00 N	37.55 -2.50 0.00 N	31.03 -2.00 -0.05 N	29.62 -1.69 -1.25 N	35.92 -1.90 -2.51 N	32.72 -1.61 -0.30 N	33.58 -1.76 -0.25 N	35.08 -1.94 -0.01 N	30.86 -1.67 -0.50 N	29.91 -1.59 0.00 N	27.77 -1.33 0.00 N
UPPER HUDSON___HYD 24058	34.92 1.45 -0.91 N	42.38 1.54 -8.26 N	33.43 1.54 0.00 N	34.83 1.68 0.00 N	35.81 1.61 0.00 N	33.77 1.45 0.00 N	46.29 2.56 0.00 N	54.64 3.13 0.00 N	44.28 2.32 -0.01 N	42.78 2.21 0.00 N	55.23 1.94 -17.56 N	100.59 1.49 -71.94 N	47.45 2.21 -0.66 N	46.60 2.15 0.00 N	41.92 1.87 0.00 N	35.13 1.58 -0.57 N	45.31 1.58 -13.67 N	64.59 1.88 -27.40 N	39.19 1.86 -3.30 N	39.75 1.96 -2.70 N	39.16 2.04 -0.10 N	39.31 1.86 -5.41 N	33.01 1.51 0.00 N	29.92 0.82 0.00 N
UPPER RAQUET___HYD 24056	31.73 -0.83 0.00 N	31.48 -1.10 0.00 N	30.97 -0.91 0.00 N	32.33 -0.83 0.00 N	33.42 -0.78 0.00 N	31.36 -0.96 0.00 N	41.89 -1.84 0.00 N	49.60 -1.90 0.00 N	40.29 -1.66 0.00 N	38.92 -1.65 0.00 N	34.37 -1.35 0.00 N	26.39 -0.78 0.00 N	43.81 -0.76 0.00 N	43.71 -0.74 0.00 N	39.37 -0.67 0.00 N	32.21 -0.77 0.00 N	28.78 -1.27 0.00 N	33.77 -1.55 0.00 N	32.65 -1.38 0.00 N	33.54 -1.56 0.00 N	35.06 -1.96 0.00 N	30.96 -1.07 0.00 N	30.66 -0.84 0.00 N	28.68 -0.42 0.00 N
VISCHER___FERRY HYD 24020	36.15 2.71 -0.88 N	43.31 2.77 -7.96 N	34.59 2.70 0.00 N	35.98 2.82 0.00 N	37.03 2.83 0.00 N	34.79 2.47 0.00 N	47.10 3.37 0.00 N	55.44 3.94 0.00 N	45.02 3.07 -0.01 N	43.56 2.99 0.00 N	55.23 2.59 -16.92 N	98.40 1.93 -69.30 N	48.39 3.17 -0.64 N	47.58 3.13 0.00 N	42.83 2.79 0.00 N	35.96 2.43 -0.55 N	45.46 2.23 -13.17 N	64.23 2.52 -26.39 N	39.70 2.50 -3.18 N	40.28 2.59 -2.60 N	39.86 2.74 -0.10 N	39.80 2.55 -5.22 N	34.05 2.56 0.00 N	31.07 1.97 0.00 N
WADING RIVER_IC_1 23522	38.39 3.99 -1.83 N	42.46 3.62 -6.26 N	35.33 3.45 0.00 N	36.53 3.37 0.00 N	37.76 3.56 0.00 N	36.19 3.87 0.00 N	49.68 5.94 -0.01 N	58.38 6.95 0.07 N	48.13 6.15 -0.03 N	46.79 5.92 -0.30 N	54.77 4.89 -14.16 N	84.84 3.21 -54.46 N	51.31 6.14 -0.59 N	52.03 5.93 -1.64 N	46.09 5.55 -0.49 N	41.26 4.56 -3.72 N	45.07 3.95 -11.06 N	104.04 4.71 -64.01 N	57.03 4.39 -18.62 N	42.29 4.38 -2.82 N	41.83 4.48 -0.32 N	40.70 4.02 -4.65 N	34.81 3.51 0.20 N	31.77 2.68 0.00 N
WADING RIVER_IC_2 23547	38.39 3.99 -1.83 N	42.46 3.62 -6.26 N	35.33 3.45 0.00 N	36.53 3.37 0.00 N	37.76 3.56 0.00 N	36.19 3.87 0.00 N	49.68 5.94 -0.01 N	58.38 6.95 0.07 N	48.13 6.15 -0.03 N	46.79 5.92 -0.30 N	54.77 4.89 -14.16 N	84.84 3.21 -54.46 N	51.31 6.14 -0.59 N	52.03 5.93 -1.64 N	46.09 5.55 -0.49 N	41.26 4.56 -3.72 N	45.07 3.95 -11.06 N	104.04 4.71 -64.01 N	57.03 4.39 -18.62 N	42.29 4.38 -2.82 N	41.83 4.48 -0.32 N	40.70 4.02 -4.65 N	34.81 3.51 0.20 N	31.77 2.68 0.00 N
WADING RIVER_IC_3 23601	38.39 3.99 -1.83 N	42.46 3.62 -6.26 N	35.33 3.45 0.00 N	36.53 3.37 0.00 N	37.76 3.56 0.00 N	36.19 3.87 0.00 N	49.68 5.94 -0.01 N	58.38 6.95 0.07 N	48.13 6.15 -0.03 N	46.79 5.92 -0.30 N	54.77 4.89 -14.16 N	84.84 3.21 -54.46 N	51.31 6.14 -0.59 N	52.03 5.93 -1.64 N	46.09 5.55 -0.49 N	41.26 4.56 -3.72 N	45.07 3.95 -11.06 N	104.04 4.71 -64.01 N	57.03 4.39 -18.62 N	42.29 4.38 -2.82 N	41.83 4.48 -0.32 N	40.70 4.02 -4.65 N	34.81 3.51 0.20 N	31.77 2.68 0.00 N
WALDEN___HYDRO 24148	36.20 2.96 -0.67 N	41.49 2.79 -6.12 N	34.55 2.67 0.00 N	35.80 2.63 0.00 N	36.85 2.65 0.00 N	34.94 2.62 0.00 N	47.84 4.11 0.00 N	56.49 4.98 0.00 N	46.20 4.25 0.00 N	44.75 4.18 0.00 N	52.38 3.64 -13.01 N	83.16 2.68 -53.32 N	49.63 4.56 -0.49 N	48.88 4.43 0.00 N	44.00 3.96 0.00 N	36.68 3.28 -0.42 N	43.16 2.97 -10.13 N	59.28 3.67 -20.30 N	39.86 3.39 -2.45 N	40.63 3.54 -2.00 N	40.75 3.65 -0.08 N	39.11 3.06 -4.01 N	34.30 2.81 0.00 N	31.30 2.20 0.00 N
WARRENSBURG___ 23737	34.73 1.26 -0.91 N	42.18 1.35 -8.26 N	33.22 1.34 0.00 N	34.63 1.47 0.00 N	35.57 1.37 0.00 N	33.54 1.21 0.00 N	45.96 2.23 0.00 N	54.32 2.81 0.00 N	44.06 2.11 -0.01 N	42.58 2.01 0.00 N	55.05 1.76 -17.56 N	100.45 1.35 -71.94 N	47.22 1.98 -0.66 N	46.38 1.92 0.00 N	41.70 1.66 0.00 N	34.94 1.39 -0.57 N	45.13 1.40 -13.67 N	64.38 1.67 -27.40 N	39.00 1.68 -3.30 N	39.57 1.78 -2.70 N	38.96 1.84 -0.10 N	39.13 1.68 -5.41 N	32.83 1.34 0.00 N	29.75 0.65 0.00 N
WATERSIDE___6 8 9 23538	36.71 3.45 -0.69 N	42.15 3.31 -6.26 N	35.05 3.17 0.00 N	36.21 3.05 0.00 N	37.38 3.18 0.00 N	35.50 3.18 0.00 N	48.65 4.91 0.00 N	57.50 5.99 0.00 N	47.06 5.11 0.00 N	47.18 5.02 -1.60 N	59.48 4.34 -19.42 N	84.84 3.16 -54.52 N	71.79 5.45 -21.76 N	64.94 5.27 -15.21 N	48.40 4.58 -3.78 N	37.24 3.83 -0.43 N	43.84 3.42 -10.36 N	60.24 4.16 -20.76 N	40.32 3.79 -2.50 N	41.06 3.93 -2.04 N	41.16 4.07 -0.08 N	39.50 3.37 -4.10 N	34.66 3.17 0.00 N	31.62 2.52 0.00 N
WDELAWARE___HYD 323627	34.95 1.82 -0.56 N	39.38 1.67 -5.12 N	33.45 1.57 0.00 N	34.69 1.53 0.00 N	35.79 1.59 0.00 N	34.00 1.67 0.00 N	46.53 2.80 0.00 N	54.93 3.43 0.00 N	44.85 2.90 0.00 N	43.43 2.86 0.00 N	49.11 2.49 -10.89 N	73.62 1.83 -44.62 N	48.11 3.12 -0.41 N	47.45 3.00 0.00 N	42.70 2.65 0.00 N	35.53 2.20 -0.35 N	40.62 2.08 -8.48 N	54.96 2.66 -16.99 N	38.47 2.40 -2.05 N	39.27 2.51 -1.67 N	39.62 2.53 -0.06 N	37.38 1.99 -3.36 N	33.19 1.69 0.00 N	30.32 1.23 0.00 N
WEST BABYLON___IC 23714	39.00 4.61 -1.83 N	43.09 4.25 -6.26 N	35.93 4.04 0.00 N	37.13 3.97 0.00 N	38.34 4.15 0.00 N	36.69 4.37 0.00 N	50.34 6.58 -0.02 N	59.56 8.07 0.02 N	48.97 6.96 -0.06 N	47.88 6.68 -0.63 N	56.47 5.71 -15.03 N	85.91 3.90 -54.84 N	52.33 7.06 -0.68 N	54.83 6.94 -3.45 N	47.37 6.29 -1.03 N	42.25 5.19 -4.08 N	46.47 4.58 -11.83 N	104.89 5.43 -64.14 N	58.48 5.09 -19.37 N	44.08 5.30 -3.70 N	43.10 5.48 -0.60 N	41.91 4.61 -5.26 N	35.62 4.20 0.08 N	32.29 3.19 0.00 N
WEST CANADA___HYD 24049	32.77 0.23 0.02 N	32.61 0.21 0.17 N	32.08 0.19 0.00 N	33.36 0.20 0.00 N	34.41 0.21 0.00 N	32.57 0.24 0.00 N	44.18 0.45 0.00 N	52.04 0.53 0.00 N	42.38 0.43 0.00 N	40.98 0.41 0.00 N	35.72 0.36 0.37 N	25.90 0.25 1.51 N	44.97 0.40 0.01 N	44.85 0.40 0.00 N	40.37 0.32 0.00 N	33.23 0.27 0.01 N	30.04 0.27 0.29 N	35.05 0.30 0.57 N	34.23 0.27 0.07 N	35.33 0.29 0.06 N	37.34 0.32 0.00 N	32.19 0.27 0.11 N	31.75 0.26 0.00 N	29.26 0.17 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
WESTERN_NY_WIND 24143	30.71 -1.95 -0.10 N	30.86 -2.60 -0.89 N	29.40 -2.48 0.00 N	30.36 -2.80 0.00 N	31.43 -2.77 0.00 N	30.42 -1.91 0.00 N	41.10 -2.63 0.00 N	46.87 -4.64 0.00 N	38.12 -3.83 0.00 N	36.82 -3.75 0.00 N	34.46 -3.15 -1.89 N	32.47 -2.43 -7.73 N	40.43 -4.22 -0.07 N	40.36 -4.09 0.00 N	36.39 -3.65 0.00 N	30.04 -3.00 -0.06 N	28.90 -2.62 -1.47 N	35.32 -2.94 -2.94 N	31.88 -2.51 -0.35 N	32.76 -2.62 -0.29 N	34.25 -2.78 -0.01 N	30.23 -2.39 -0.58 N	29.32 -2.17 0.00 N	27.32 -1.77 0.00 N	
WESTOVER___LESR 323668	33.21 0.43 -0.23 N	34.85 0.22 -2.05 N	32.06 0.18 0.00 N	33.30 0.14 0.00 N	34.37 0.17 0.00 N	32.62 0.29 0.00 N	44.45 0.71 0.00 N	52.01 0.51 0.00 N	42.36 0.40 0.00 N	40.93 0.36 0.00 N	40.41 0.33 -4.36 N	45.23 0.19 -17.88 N	45.06 0.32 -0.16 N	44.70 0.25 0.00 N	40.28 0.23 0.00 N	33.37 0.25 -0.14 N	33.69 0.24 -3.40 N	42.57 0.45 -6.81 N	35.28 0.43 -0.82 N	36.28 0.52 -0.67 N	37.59 0.55 -0.03 N	33.58 0.20 -1.35 N	31.69 0.20 0.00 N	29.27 0.17 0.00 N	
WETHRSFD_WT_PWR 323626	30.45 -2.23 -0.13 N	30.97 -2.77 -1.16 N	29.25 -2.63 0.00 N	30.36 -2.80 0.00 N	31.44 -2.76 0.00 N	30.25 -2.07 0.00 N	40.92 -2.81 0.00 N	46.75 -4.76 0.00 N	37.91 -4.04 0.00 N	36.63 -3.94 0.00 N	34.78 -3.41 -2.46 N	34.56 -2.68 -10.07 N	40.22 -4.46 -0.09 N	39.90 -4.55 0.00 N	35.86 -4.18 0.00 N	29.71 -3.35 -0.08 N	28.91 -3.06 -1.92 N	35.61 -3.54 -3.84 N	31.30 -3.19 -0.46 N	32.36 -3.11 -0.38 N	33.78 -3.25 -0.02 N	29.84 -2.95 -0.76 N	28.77 -2.73 0.00 N	26.79 -2.31 0.00 N	
YORK___WARBASSE 23770	36.77 3.51 -0.70 N	42.22 3.38 -6.26 N	35.12 3.24 0.00 N	36.29 3.13 0.00 N	37.45 3.25 0.00 N	35.56 3.24 0.00 N	48.68 4.94 0.00 N	57.47 5.96 0.00 N	47.01 5.06 0.00 N	45.54 4.97 0.00 N	53.36 4.32 -13.31 N	84.82 3.13 -54.52 N	50.52 5.44 -0.50 N	49.74 5.29 0.00 N	44.65 4.61 0.00 N	37.27 3.85 -0.43 N	43.84 3.43 -10.36 N	60.27 4.19 -20.76 N	40.34 3.81 -2.50 N	41.11 3.98 -2.04 N	41.26 4.16 -0.08 N	39.60 3.46 -4.10 N	34.76 3.26 0.00 N	31.71 2.61 0.00 N	