

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

02/27/2013

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	31.58 2.60 -2.22 N	34.37 2.51 -4.15 N	32.59 2.62 0.00 N	18.67 1.50 0.00 N	20.70 1.61 0.00 N	26.93 2.12 -0.08 N	34.86 2.93 0.00 N	35.82 3.30 0.00 N	35.92 3.49 -0.11 N	36.06 3.57 0.00 N	38.63 3.80 -1.00 N	38.05 3.84 -0.02 N	37.20 3.79 -0.10 N	36.55 3.56 0.00 N	36.22 3.43 0.00 N	35.46 3.36 0.00 N	34.99 3.39 0.00 N	36.58 3.53 0.00 N	41.49 1.70 -21.19 N	78.59 5.84 0.00 N	62.23 4.48 0.00 N	35.96 3.05 0.00 N	33.55 2.90 0.00 N	33.82 2.81 -0.84 N
74TH STREET_GT_1 24260	31.59 2.61 -2.22 N	34.37 2.51 -4.15 N	32.61 2.64 0.00 N	18.68 1.51 0.00 N	20.71 1.62 0.00 N	26.94 2.13 -0.08 N	34.86 2.93 0.00 N	35.83 3.32 0.00 N	35.95 3.52 -0.11 N	36.09 3.59 0.00 N	38.65 3.82 -1.00 N	38.08 3.87 -0.02 N	37.23 3.81 -0.10 N	36.59 3.59 0.00 N	36.25 3.46 0.00 N	35.48 3.39 0.00 N	35.01 3.41 0.00 N	36.58 3.53 0.00 N	41.48 1.69 -21.19 N	78.59 5.84 0.00 N	62.23 4.48 0.00 N	35.97 3.06 0.00 N	33.56 2.90 0.00 N	33.83 2.81 -0.84 N
74TH STREET_GT_2 24261	31.59 2.61 -2.22 N	34.37 2.51 -4.15 N	32.61 2.64 0.00 N	18.68 1.51 0.00 N	20.71 1.62 0.00 N	26.94 2.13 -0.08 N	34.86 2.93 0.00 N	35.83 3.32 0.00 N	35.95 3.52 -0.11 N	36.09 3.59 0.00 N	38.65 3.82 -1.00 N	38.08 3.87 -0.02 N	37.23 3.81 -0.10 N	36.59 3.59 0.00 N	36.25 3.46 0.00 N	35.48 3.39 0.00 N	35.01 3.41 0.00 N	36.58 3.53 0.00 N	41.48 1.69 -21.19 N	78.59 5.84 0.00 N	62.23 4.48 0.00 N	35.97 3.06 0.00 N	33.56 2.90 0.00 N	33.83 2.81 -0.84 N
ADK HUDSON___FALLS 24011	32.17 2.47 -2.95 N	35.87 2.66 -5.49 N	32.81 2.84 0.00 N	18.81 1.64 0.00 N	20.87 1.78 0.00 N	27.20 2.37 -0.11 N	35.32 3.39 0.00 N	35.94 3.42 0.00 N	35.98 3.52 -0.14 N	35.97 3.47 0.00 N	38.90 3.74 -1.33 N	37.95 3.74 -0.03 N	36.89 3.44 -0.13 N	36.30 3.30 0.00 N	35.87 3.08 0.00 N	34.96 2.86 0.00 N	34.25 2.64 0.00 N	35.95 2.90 0.00 N	41.40 1.61 -21.19 N	78.13 5.38 0.00 N	62.09 4.33 0.00 N	35.88 2.97 0.00 N	33.52 2.87 0.00 N	34.15 2.89 -1.10 N
ADK RESOURCE___RCVRY 23798	32.79 3.14 -2.89 N	36.48 3.38 -5.38 N	33.54 3.57 0.00 N	19.20 2.03 0.00 N	21.31 2.22 0.00 N	27.75 2.92 -0.11 N	36.01 4.08 0.00 N	36.63 4.12 0.00 N	36.69 4.23 -0.14 N	36.70 4.21 0.00 N	39.69 4.56 -1.30 N	38.76 4.55 -0.03 N	37.81 4.36 -0.13 N	37.18 4.18 0.00 N	36.76 3.97 0.00 N	35.87 3.77 0.00 N	35.16 3.55 0.00 N	36.82 3.77 0.00 N	41.78 1.99 -21.19 N	79.70 6.95 0.00 N	63.32 5.57 0.00 N	36.66 3.75 0.00 N	34.26 3.61 0.00 N	34.93 3.68 -1.08 N
ADK S GLENS___FALLS 24028	32.17 2.47 -2.95 N	35.87 2.66 -5.49 N	32.81 2.84 0.00 N	18.81 1.64 0.00 N	20.87 1.78 0.00 N	27.20 2.37 -0.11 N	35.32 3.39 0.00 N	35.94 3.42 0.00 N	35.98 3.52 -0.14 N	35.97 3.47 0.00 N	38.90 3.74 -1.33 N	37.95 3.74 -0.03 N	36.89 3.44 -0.13 N	36.30 3.30 0.00 N	35.87 3.08 0.00 N	34.96 2.86 0.00 N	34.25 2.64 0.00 N	35.95 2.90 0.00 N	41.40 1.61 -21.19 N	78.13 5.38 0.00 N	62.09 4.33 0.00 N	35.88 2.97 0.00 N	33.52 2.87 0.00 N	34.15 2.89 -1.10 N
ADK_NYS___DAM 23527	32.16 2.51 -2.89 N	35.78 2.68 -5.38 N	32.82 2.85 0.00 N	18.81 1.64 0.00 N	20.86 1.77 0.00 N	27.17 2.34 -0.11 N	35.15 3.22 0.00 N	35.66 3.14 0.00 N	35.66 3.20 -0.14 N	35.64 3.14 0.00 N	38.49 3.36 -1.30 N	37.57 3.36 -0.03 N	36.69 3.23 -0.13 N	36.14 3.14 0.00 N	35.86 3.07 0.00 N	35.03 2.94 0.00 N	34.40 2.80 0.00 N	36.00 2.95 0.00 N	41.26 1.47 -21.19 N	77.82 5.08 0.00 N	61.88 4.13 0.00 N	35.73 2.81 0.00 N	33.42 2.77 0.00 N	34.08 2.83 -1.08 N
AIR_PRODUCTS___DRP 24190	31.11 1.48 -2.86 N	34.61 1.55 -5.34 N	31.59 1.62 0.00 N	18.15 0.98 0.00 N	20.14 1.05 0.00 N	26.19 1.36 -0.11 N	33.75 1.82 0.00 N	34.10 1.59 0.00 N	34.10 1.64 -0.14 N	34.07 1.58 0.00 N	36.78 1.66 -1.29 N	35.85 1.64 -0.03 N	35.02 1.57 -0.13 N	34.56 1.56 0.00 N	34.34 1.55 0.00 N	33.55 1.46 0.00 N	32.95 1.35 0.00 N	34.51 1.46 0.00 N	40.43 0.64 -21.19 N	74.69 1.95 0.00 N	59.48 1.73 0.00 N	34.22 1.31 0.00 N	32.00 1.35 0.00 N	32.65 1.42 -1.07 N
ALBANY___1 23571	31.11 1.48 -2.86 N	34.61 1.55 -5.34 N	31.59 1.62 0.00 N	18.15 0.98 0.00 N	20.14 1.05 0.00 N	26.19 1.36 -0.11 N	33.75 1.82 0.00 N	34.10 1.59 0.00 N	34.10 1.64 -0.14 N	34.07 1.58 0.00 N	36.78 1.66 -1.29 N	35.85 1.64 -0.03 N	35.02 1.57 -0.13 N	34.56 1.56 0.00 N	34.34 1.55 0.00 N	33.55 1.46 0.00 N	32.95 1.35 0.00 N	34.51 1.46 0.00 N	40.43 0.64 -21.19 N	74.69 1.95 0.00 N	59.48 1.73 0.00 N	34.22 1.31 0.00 N	32.00 1.35 0.00 N	32.65 1.42 -1.07 N
ALBANY___2 23572	31.11 1.48 -2.86 N	34.61 1.55 -5.34 N	31.59 1.62 0.00 N	18.15 0.98 0.00 N	20.14 1.05 0.00 N	26.19 1.36 -0.11 N	33.75 1.82 0.00 N	34.10 1.59 0.00 N	34.10 1.64 -0.14 N	34.07 1.58 0.00 N	36.78 1.66 -1.29 N	35.85 1.64 -0.03 N	35.02 1.57 -0.13 N	34.56 1.56 0.00 N	34.34 1.55 0.00 N	33.55 1.46 0.00 N	32.95 1.35 0.00 N	34.51 1.46 0.00 N	40.43 0.64 -21.19 N	74.69 1.95 0.00 N	59.48 1.73 0.00 N	34.22 1.31 0.00 N	32.00 1.35 0.00 N	32.65 1.42 -1.07 N
ALBANY___3	31.11	34.61	31.59	18.15	20.14	26.19	33.75	34.10	34.10	34.07	36.78	35.85	35.02	34.56	34.34	33.55	32.95	34.51	40.43	74.69	59.48	34.22	32.00	32.65

ASTORIA_GT2_2 24095	31.66 2.67 -2.22 N	34.42 2.56 -4.15 N	32.66 2.69 0.00 N	18.72 1.55 0.00 N	20.74 1.66 0.00 N	26.93 2.13 -0.08 N	34.77 2.84 0.00 N	35.83 3.32 0.00 N	35.93 3.50 -0.11 N	36.03 3.54 0.00 N	38.60 3.77 -1.00 N	38.01 3.81 -0.02 N	37.16 3.74 -0.10 N	36.50 3.51 0.00 N	36.17 3.38 0.00 N	35.38 3.28 0.00 N	34.93 3.32 0.00 N	36.49 3.44 0.00 N	41.35 1.56 -21.19 N	78.24 5.49 0.00 N	62.06 4.30 0.00 N	35.91 2.99 0.00 N	33.49 2.84 0.00 N	33.72 2.71 -0.84 N
ASTORIA_GT2_3 24096	31.66 2.67 -2.22 N	34.42 2.56 -4.15 N	32.66 2.69 0.00 N	18.72 1.55 0.00 N	20.74 1.66 0.00 N	26.93 2.13 -0.08 N	34.77 2.84 0.00 N	35.83 3.32 0.00 N	35.93 3.50 -0.11 N	36.03 3.54 0.00 N	38.60 3.77 -1.00 N	38.01 3.81 -0.02 N	37.16 3.74 -0.10 N	36.50 3.51 0.00 N	36.17 3.38 0.00 N	35.38 3.28 0.00 N	34.93 3.32 0.00 N	36.49 3.44 0.00 N	41.35 1.56 -21.19 N	78.24 5.49 0.00 N	62.06 4.30 0.00 N	35.91 2.99 0.00 N	33.49 2.84 0.00 N	33.72 2.71 -0.84 N
ASTORIA_GT2_4 24097	31.66 2.67 -2.22 N	34.42 2.56 -4.15 N	32.66 2.69 0.00 N	18.72 1.55 0.00 N	20.74 1.66 0.00 N	26.93 2.13 -0.08 N	34.77 2.84 0.00 N	35.83 3.32 0.00 N	35.93 3.50 -0.11 N	36.03 3.54 0.00 N	38.60 3.77 -1.00 N	38.01 3.81 -0.02 N	37.16 3.74 -0.10 N	36.50 3.51 0.00 N	36.17 3.38 0.00 N	35.38 3.28 0.00 N	34.93 3.32 0.00 N	36.49 3.44 0.00 N	41.35 1.56 -21.19 N	78.24 5.49 0.00 N	62.06 4.30 0.00 N	35.91 2.99 0.00 N	33.49 2.84 0.00 N	33.72 2.71 -0.84 N
ASTORIA_GT3_1 24098	31.66 2.67 -2.22 N	34.42 2.56 -4.15 N	32.66 2.69 0.00 N	18.72 1.55 0.00 N	20.74 1.66 0.00 N	26.93 2.13 -0.08 N	34.77 2.84 0.00 N	35.83 3.32 0.00 N	35.93 3.50 -0.11 N	36.03 3.54 0.00 N	38.60 3.77 -1.00 N	38.01 3.81 -0.02 N	37.16 3.74 -0.10 N	36.50 3.51 0.00 N	36.17 3.38 0.00 N	35.38 3.28 0.00 N	34.93 3.32 0.00 N	36.49 3.44 0.00 N	41.35 1.56 -21.19 N	78.24 5.49 0.00 N	62.06 4.30 0.00 N	35.91 2.99 0.00 N	33.49 2.84 0.00 N	33.72 2.71 -0.84 N
ASTORIA_GT3_2 24099	31.66 2.67 -2.22 N	34.42 2.56 -4.15 N	32.66 2.69 0.00 N	18.72 1.55 0.00 N	20.74 1.66 0.00 N	26.93 2.13 -0.08 N	34.77 2.84 0.00 N	35.83 3.32 0.00 N	35.93 3.50 -0.11 N	36.03 3.54 0.00 N	38.60 3.77 -1.00 N	38.01 3.81 -0.02 N	37.16 3.74 -0.10 N	36.50 3.51 0.00 N	36.17 3.38 0.00 N	35.38 3.28 0.00 N	34.93 3.32 0.00 N	36.49 3.44 0.00 N	41.35 1.56 -21.19 N	78.24 5.49 0.00 N	62.06 4.30 0.00 N	35.91 2.99 0.00 N	33.49 2.84 0.00 N	33.72 2.71 -0.84 N
ASTORIA_GT3_3 24100	31.66 2.67 -2.22 N	34.42 2.56 -4.15 N	32.66 2.69 0.00 N	18.72 1.55 0.00 N	20.74 1.66 0.00 N	26.93 2.13 -0.08 N	34.77 2.84 0.00 N	35.83 3.32 0.00 N	35.93 3.50 -0.11 N	36.03 3.54 0.00 N	38.60 3.77 -1.00 N	38.01 3.81 -0.02 N	37.16 3.74 -0.10 N	36.50 3.51 0.00 N	36.17 3.38 0.00 N	35.38 3.28 0.00 N	34.93 3.32 0.00 N	36.49 3.44 0.00 N	41.35 1.56 -21.19 N	78.24 5.49 0.00 N	62.06 4.30 0.00 N	35.91 2.99 0.00 N	33.49 2.84 0.00 N	33.72 2.71 -0.84 N
ASTORIA_GT3_4 24101	31.66 2.67 -2.22 N	34.42 2.56 -4.15 N	32.66 2.69 0.00 N	18.72 1.55 0.00 N	20.74 1.66 0.00 N	26.93 2.13 -0.08 N	34.77 2.84 0.00 N	35.83 3.32 0.00 N	35.93 3.50 -0.11 N	36.03 3.54 0.00 N	38.60 3.77 -1.00 N	38.01 3.81 -0.02 N	37.16 3.74 -0.10 N	36.50 3.51 0.00 N	36.17 3.38 0.00 N	35.38 3.28 0.00 N	34.93 3.32 0.00 N	36.49 3.44 0.00 N	41.35 1.56 -21.19 N	78.24 5.49 0.00 N	62.06 4.30 0.00 N	35.91 2.99 0.00 N	33.49 2.84 0.00 N	33.72 2.71 -0.84 N
ASTORIA_GT4_1 24102	31.66 2.67 -2.22 N	34.42 2.56 -4.15 N	32.66 2.69 0.00 N	18.72 1.55 0.00 N	20.74 1.66 0.00 N	26.93 2.13 -0.08 N	34.77 2.84 0.00 N	35.83 3.32 0.00 N	35.93 3.50 -0.11 N	36.03 3.54 0.00 N	38.60 3.77 -1.00 N	38.01 3.81 -0.02 N	37.16 3.74 -0.10 N	36.50 3.51 0.00 N	36.17 3.38 0.00 N	35.38 3.28 0.00 N	34.93 3.32 0.00 N	36.49 3.44 0.00 N	41.35 1.56 -21.19 N	78.24 5.49 0.00 N	62.06 4.30 0.00 N	35.91 2.99 0.00 N	33.49 2.84 0.00 N	33.72 2.71 -0.84 N
ASTORIA_GT4_2 24103	31.66 2.67 -2.22 N	34.42 2.56 -4.15 N	32.66 2.69 0.00 N	18.72 1.55 0.00 N	20.74 1.66 0.00 N	26.93 2.13 -0.08 N	34.77 2.84 0.00 N	35.83 3.32 0.00 N	35.93 3.50 -0.11 N	36.03 3.54 0.00 N	38.60 3.77 -1.00 N	38.01 3.81 -0.02 N	37.16 3.74 -0.10 N	36.50 3.51 0.00 N	36.17 3.38 0.00 N	35.38 3.28 0.00 N	34.93 3.32 0.00 N	36.49 3.44 0.00 N	41.35 1.56 -21.19 N	78.24 5.49 0.00 N	62.06 4.30 0.00 N	35.91 2.99 0.00 N	33.49 2.84 0.00 N	33.72 2.71 -0.84 N
ASTORIA_GT4_3 24104	31.66 2.67 -2.22 N	34.42 2.56 -4.15 N	32.66 2.69 0.00 N	18.72 1.55 0.00 N	20.74 1.66 0.00 N	26.93 2.13 -0.08 N	34.77 2.84 0.00 N	35.83 3.32 0.00 N	35.93 3.50 -0.11 N	36.03 3.54 0.00 N	38.60 3.77 -1.00 N	38.01 3.81 -0.02 N	37.16 3.74 -0.10 N	36.50 3.51 0.00 N	36.17 3.38 0.00 N	35.38 3.28 0.00 N	34.93 3.32 0.00 N	36.49 3.44 0.00 N	41.35 1.56 -21.19 N	78.24 5.49 0.00 N	62.06 4.30 0.00 N	35.91 2.99 0.00 N	33.49 2.84 0.00 N	33.72 2.71 -0.84 N
ASTORIA_GT4_4 24105	31.66 2.67 -2.22 N	34.42 2.56 -4.15 N	32.66 2.69 0.00 N	18.72 1.55 0.00 N	20.74 1.66 0.00 N	26.93 2.13 -0.08 N	34.77 2.84 0.00 N	35.83 3.32 0.00 N	35.93 3.50 -0.11 N	36.03 3.54 0.00 N	38.60 3.77 -1.00 N	38.01 3.81 -0.02 N	37.16 3.74 -0.10 N	36.50 3.51 0.00 N	36.17 3.38 0.00 N	35.38 3.28 0.00 N	34.93 3.32 0.00 N	36.49 3.44 0.00 N	41.35 1.56 -21.19 N	78.24 5.49 0.00 N	62.06 4.30 0.00 N	35.91 2.99 0.00 N	33.49 2.84 0.00 N	33.72 2.71 -0.84 N
ASTORIA_GT_1 23523	31.66 2.67 -2.22 N	34.42 2.56 -4.15 N	32.66 2.69 0.00 N	18.72 1.55 0.00 N	20.74 1.66 0.00 N	26.93 2.13 -0.08 N	34.77 2.84 0.00 N	35.83 3.32 0.00 N	35.93 3.50 -0.11 N	36.03 3.54 0.00 N	38.60 3.77 -1.00 N	38.01 3.81 -0.02 N	37.16 3.74 -0.10 N	36.50 3.51 0.00 N	36.17 3.38 0.00 N	35.38 3.28 0.00 N	34.93 3.32 0.00 N	36.49 3.44 0.00 N	41.35 1.56 -21.19 N	78.24 5.49 0.00 N	62.06 4.30 0.00 N	35.91 2.99 0.00 N	33.49 2.84 0.00 N	33.72 2.71 -0.84 N
ASTORIA_GT_10 24110	31.56 2.57 -2.22 N	34.33 2.47 -4.15 N	32.56 2.59 0.00 N	18.65 1.48 0.00 N	20.68 1.60 0.00 N	26.89 2.09 -0.08 N	34.77 2.84 0.00 N	35.79 3.28 0.00 N	35.92 3.49 -0.11 N	36.05 3.56 0.00 N	38.61 3.78 -1.00 N	38.03 3.82 -0.02 N	37.19 3.77 -0.10 N	36.55 3.55 0.00 N	36.20 3.41 0.00 N	35.42 3.32 0.00 N	34.97 3.36 0.00 N	36.53 3.48 0.00 N	41.40 1.61 -21.19 N	78.40 5.66 0.00 N	62.10 4.34 0.00 N	35.92 3.01 0.00 N	33.51 2.86 0.00 N	33.78 2.77 -0.84 N
ASTORIA_GT_11 24225	31.56 2.57 -2.22 N	34.33 2.47 -4.15 N	32.56 2.59 0.00 N	18.65 1.48 0.00 N	20.68 1.60 0.00 N	26.89 2.09 -0.08 N	34.77 2.84 0.00 N	35.79 3.28 0.00 N	35.92 3.49 -0.11 N	36.05 3.56 0.00 N	38.61 3.78 -1.00 N	38.03 3.82 -0.02 N	37.19 3.77 -0.10 N	36.55 3.55 0.00 N	36.20 3.41 0.00 N	35.42 3.32 0.00 N	34.97 3.36 0.00 N	36.53 3.48 0.00 N	41.40 1.61 -21.19 N	78.40 5.66 0.00 N	62.10 4.34 0.00 N	35.92 3.01 0.00 N	33.51 2.86 0.00 N	33.78 2.77 -0.84 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	31.56 2.57 -2.22 N	34.33 2.47 -4.15 N	32.56 2.59 0.00 N	18.65 1.48 0.00 N	20.68 1.60 0.00 N	26.89 2.09 -0.08 N	34.77 2.84 0.00 N	35.79 3.28 0.00 N	35.92 3.49 -0.11 N	36.05 3.56 0.00 N	38.61 3.78 -1.00 N	38.03 3.82 -0.02 N	37.19 3.77 -0.10 N	36.55 3.55 0.00 N	36.20 3.41 0.00 N	35.42 3.32 0.00 N	34.97 3.36 0.00 N	36.53 3.48 0.00 N	41.40 1.61 -21.19 N	78.40 5.66 0.00 N	62.10 4.34 0.00 N	35.92 3.01 0.00 N	33.51 2.86 0.00 N	33.78 2.77 -0.84 N	
ASTORIA_GT_13 24227	31.56 2.57 -2.22 N	34.33 2.47 -4.15 N	32.56 2.59 0.00 N	18.65 1.48 0.00 N	20.68 1.60 0.00 N	26.89 2.09 -0.08 N	34.77 2.84 0.00 N	35.79 3.28 0.00 N	35.92 3.49 -0.11 N	36.05 3.56 0.00 N	38.61 3.78 -1.00 N	38.03 3.82 -0.02 N	37.19 3.77 -0.10 N	36.55 3.55 0.00 N	36.20 3.41 0.00 N	35.42 3.32 0.00 N	34.97 3.36 0.00 N	36.53 3.48 0.00 N	41.40 1.61 -21.19 N	78.40 5.66 0.00 N	62.10 4.34 0.00 N	35.92 3.01 0.00 N	33.51 2.86 0.00 N	33.78 2.77 -0.84 N	
ASTORIA_GT_5 24106	31.66 2.67 -2.22 N	34.42 2.56 -4.15 N	32.66 2.69 0.00 N	18.72 1.55 0.00 N	20.74 1.66 0.00 N	26.93 2.13 -0.08 N	34.77 2.84 0.00 N	35.83 3.32 0.00 N	35.93 3.50 -0.11 N	36.03 3.54 0.00 N	38.60 3.77 -1.00 N	38.01 3.81 -0.02 N	37.16 3.74 -0.10 N	36.50 3.51 0.00 N	36.17 3.38 0.00 N	35.38 3.28 0.00 N	34.93 3.32 0.00 N	36.49 3.44 0.00 N	41.35 1.56 -21.19 N	78.24 5.49 0.00 N	62.06 4.30 0.00 N	35.91 2.99 0.00 N	33.49 2.84 0.00 N	33.72 2.71 -0.84 N	
ASTORIA_GT_7 24107	31.66 2.67 -2.22 N	34.42 2.56 -4.15 N	32.66 2.69 0.00 N	18.72 1.55 0.00 N	20.74 1.66 0.00 N	26.93 2.13 -0.08 N	34.77 2.84 0.00 N	35.83 3.32 0.00 N	35.93 3.50 -0.11 N	36.03 3.54 0.00 N	38.60 3.77 -1.00 N	38.01 3.81 -0.02 N	37.16 3.74 -0.10 N	36.50 3.51 0.00 N	36.17 3.38 0.00 N	35.38 3.28 0.00 N	34.93 3.32 0.00 N	36.49 3.44 0.00 N	41.35 1.56 -21.19 N	78.24 5.49 0.00 N	62.06 4.30 0.00 N	35.91 2.99 0.00 N	33.49 2.84 0.00 N	33.72 2.71 -0.84 N	
ASTORIA_GT_8 24108	31.66 2.67 -2.22 N	34.42 2.56 -4.15 N	32.66 2.69 0.00 N	18.72 1.55 0.00 N	20.74 1.66 0.00 N	26.93 2.13 -0.08 N	34.77 2.84 0.00 N	35.83 3.32 0.00 N	35.93 3.50 -0.11 N	36.03 3.54 0.00 N	38.60 3.77 -1.00 N	38.01 3.81 -0.02 N	37.16 3.74 -0.10 N	36.50 3.51 0.00 N	36.17 3.38 0.00 N	35.38 3.28 0.00 N	34.93 3.32 0.00 N	36.49 3.44 0.00 N	41.35 1.56 -21.19 N	78.24 5.49 0.00 N	62.06 4.30 0.00 N	35.91 2.99 0.00 N	33.49 2.84 0.00 N	33.72 2.71 -0.84 N	
ASTORIA___2 24149	31.66 2.67 -2.22 N	34.42 2.56 -4.15 N	32.66 2.69 0.00 N	18.72 1.55 0.00 N	20.74 1.66 0.00 N	26.93 2.13 -0.08 N	34.77 2.84 0.00 N	35.83 3.32 0.00 N	35.93 3.50 -0.11 N	36.03 3.54 0.00 N	38.60 3.77 -1.00 N	38.01 3.81 -0.02 N	37.16 3.74 -0.10 N	36.50 3.51 0.00 N	36.17 3.38 0.00 N	35.38 3.28 0.00 N	34.93 3.32 0.00 N	36.49 3.44 0.00 N	41.35 1.56 -21.19 N	78.24 5.49 0.00 N	62.06 4.30 0.00 N	35.91 2.99 0.00 N	33.49 2.84 0.00 N	33.72 2.71 -0.84 N	
ASTORIA___3 23516	31.56 2.57 -2.22 N	34.33 2.47 -4.15 N	32.56 2.59 0.00 N	18.65 1.48 0.00 N	20.68 1.60 0.00 N	26.89 2.09 -0.08 N	34.77 2.84 0.00 N	35.79 3.28 0.00 N	35.92 3.49 -0.11 N	36.05 3.56 0.00 N	38.61 3.78 -1.00 N	38.03 3.82 -0.02 N	37.19 3.77 -0.10 N	36.55 3.55 0.00 N	36.20 3.41 0.00 N	35.42 3.32 0.00 N	34.97 3.36 0.00 N	36.53 3.48 0.00 N	41.40 1.61 -21.19 N	78.40 5.65 0.00 N	62.10 4.34 0.00 N	35.92 3.01 0.00 N	33.51 2.86 0.00 N	33.78 2.77 -0.84 N	
ASTORIA___4 23517	31.56 2.57 -2.22 N	34.33 2.47 -4.15 N	32.56 2.59 0.00 N	18.65 1.48 0.00 N	20.68 1.60 0.00 N	26.89 2.09 -0.08 N	34.77 2.84 0.00 N	35.79 3.28 0.00 N	35.92 3.49 -0.11 N	36.05 3.56 0.00 N	38.61 3.78 -1.00 N	38.03 3.82 -0.02 N	37.19 3.77 -0.10 N	36.55 3.55 0.00 N	36.20 3.41 0.00 N	35.42 3.32 0.00 N	34.97 3.36 0.00 N	36.53 3.48 0.00 N	41.40 1.61 -21.19 N	78.40 5.66 0.00 N	62.10 4.34 0.00 N	35.92 3.01 0.00 N	33.51 2.86 0.00 N	33.78 2.77 -0.84 N	
ASTORIA___5 23518	31.66 2.67 -2.22 N	34.42 2.56 -4.15 N	32.66 2.69 0.00 N	18.72 1.55 0.00 N	20.74 1.66 0.00 N	26.93 2.13 -0.08 N	34.77 2.84 0.00 N	35.83 3.32 0.00 N	35.93 3.50 -0.11 N	36.03 3.54 0.00 N	38.60 3.77 -1.00 N	38.01 3.81 -0.02 N	37.16 3.74 -0.10 N	36.50 3.51 0.00 N	36.17 3.38 0.00 N	35.38 3.28 0.00 N	34.93 3.32 0.00 N	36.49 3.44 0.00 N	41.35 1.56 -21.19 N	78.24 5.49 0.00 N	62.06 4.30 0.00 N	35.91 2.99 0.00 N	33.49 2.84 0.00 N	33.72 2.71 -0.84 N	
AST_ENERGY_2_CC3 323677	31.53 2.54 -2.22 N	34.31 2.45 -4.15 N	32.53 2.55 0.00 N	18.64 1.47 0.00 N	20.66 1.57 0.00 N	26.87 2.07 -0.08 N	34.74 2.82 0.00 N	35.72 3.20 0.00 N	35.82 3.39 -0.11 N	35.97 3.47 0.00 N	38.52 3.69 -1.00 N	37.94 3.73 -0.02 N	37.10 3.69 -0.10 N	36.47 3.47 0.00 N	36.14 3.35 0.00 N	35.38 3.28 0.00 N	34.92 3.32 0.00 N	36.42 3.44 0.07 N	38.17 1.64 -17.93 N	70.54 5.59 7.79 N	60.96 4.28 1.07 N	35.88 2.97 0.00 N	33.49 2.84 0.00 N	33.76 2.75 -0.84 N	
AST_ENERGY_2_CC4 323678	31.53 2.54 -2.22 N	34.31 2.45 -4.15 N	32.53 2.55 0.00 N	18.64 1.47 0.00 N	20.66 1.57 0.00 N	26.87 2.07 -0.08 N	34.74 2.82 0.00 N	35.72 3.20 0.00 N	35.82 3.39 -0.11 N	35.97 3.47 0.00 N	38.52 3.69 -1.00 N	37.94 3.73 -0.02 N	37.10 3.69 -0.10 N	36.47 3.47 0.00 N	36.14 3.35 0.00 N	35.38 3.28 0.00 N	34.92 3.32 0.00 N	36.42 3.44 0.07 N	38.17 1.64 -17.93 N	70.54 5.59 7.79 N	60.96 4.28 1.07 N	35.88 2.97 0.00 N	33.49 2.84 0.00 N	33.76 2.75 -0.84 N	
ATHENS_STG_1 23668	30.80 1.51 -2.53 N	33.98 1.54 -4.73 N	31.57 1.60 0.00 N	18.07 0.90 0.00 N	20.05 0.96 0.00 N	26.07 1.26 -0.09 N	33.63 1.70 0.00 N	34.27 1.76 0.00 N	34.25 1.81 -0.12 N	34.29 1.79 0.00 N	36.88 1.91 -1.14 N	36.13 1.92 -0.02 N	35.30 1.87 -0.11 N	34.95 1.95 0.00 N	34.72 1.93 0.00 N	33.97 1.88 0.00 N	33.46 1.85 0.00 N	34.99 1.95 0.00 N	40.68 0.89 -21.19 N	75.66 2.91 0.00 N	60.13 2.38 0.00 N	34.64 1.72 0.00 N	32.39 1.74 0.00 N	32.87 1.77 -0.93 N	
ATHENS_STG_2 23670	30.80 1.51 -2.53 N	33.98 1.54 -4.73 N	31.57 1.60 0.00 N	18.07 0.90 0.00 N	20.05 0.96 0.00 N	26.07 1.26 -0.09 N	33.63 1.70 0.00 N	34.27 1.76 0.00 N	34.25 1.81 -0.12 N	34.29 1.79 0.00 N	36.88 1.91 -1.14 N	36.13 1.92 -0.02 N	35.30 1.87 -0.11 N	34.95 1.95 0.00 N	34.72 1.93 0.00 N	33.97 1.88 0.00 N	33.46 1.85 0.00 N	34.99 1.95 0.00 N	40.68 0.89 -21.19 N	75.66 2.91 0.00 N	60.13 2.38 0.00 N	34.64 1.72 0.00 N	32.39 1.74 0.00 N	32.87 1.77 -0.93 N	
ATHENS_STG_3	30.80	33.98	31.57	18.07	20.05	26.07	33.63	34.27	34.25	34.29	36.88	36.13	35.30	34.95	34.72	33.97	33.46	34.99	40.68	75.66	60.13	34.64	32.39	32.87	

23677		1.51 -2.53 N	1.54 -4.73 N	1.60 0.00 N	0.90 0.00 N	0.96 0.00 N	1.26 -0.09 N	1.70 0.00 N	1.76 0.00 N	1.81 -0.12 N	1.79 0.00 N	1.91 -1.14 N	1.92 -0.02 N	1.87 -0.11 N	1.95 0.00 N	1.93 0.00 N	1.88 0.00 N	1.85 0.00 N	1.95 0.00 N	0.89 -21.19 N	2.91 0.00 N	2.38 0.00 N	1.72 0.00 N	1.74 0.00 N	1.77 -0.93 N
BARRETT_IC_1 23704		134.43 3.04 -104.64 N	55.51 2.97 -24.82 N	97.62 3.14 -64.51 N	74.26 1.79 -55.30 N	32.37 1.94 -11.35 N	27.67 2.54 -0.40 N	67.84 3.42 -32.49 N	40.92 3.74 -4.67 N	41.30 3.92 -5.06 N	51.00 3.91 -14.59 N	186.20 3.86 -148.52 N	527.29 3.96 -489.15 N	153.05 3.97 -115.76 N	41.14 3.74 -4.40 N	42.71 3.67 -6.24 N	41.98 3.62 -6.25 N	35.76 3.55 -0.60 N	36.64 3.59 0.00 N	41.61 1.82 -21.19 N	78.55 5.80 0.00 N	62.42 4.67 0.00 N	36.24 3.32 0.00 N	33.81 3.16 0.00 N	34.23 3.22 -0.84 N
BARRETT_IC_10 23701		134.43 3.04 -104.64 N	55.51 2.97 -24.82 N	97.62 3.14 -64.51 N	74.26 1.79 -55.30 N	32.37 1.94 -11.35 N	27.67 2.54 -0.40 N	67.84 3.42 -32.49 N	40.92 3.74 -4.67 N	41.30 3.92 -5.06 N	51.00 3.91 -14.59 N	186.20 3.86 -148.52 N	527.29 3.96 -489.15 N	153.05 3.97 -115.76 N	41.14 3.74 -4.40 N	42.71 3.67 -6.24 N	41.98 3.62 -6.25 N	35.76 3.55 -0.60 N	36.64 3.59 0.00 N	41.61 1.82 -21.19 N	78.55 5.80 0.00 N	62.42 4.67 0.00 N	36.24 3.32 0.00 N	33.81 3.16 0.00 N	34.23 3.22 -0.84 N
BARRETT_IC_11 23702		134.43 3.04 -104.64 N	55.51 2.97 -24.82 N	97.62 3.14 -64.51 N	74.26 1.79 -55.30 N	32.37 1.94 -11.35 N	27.67 2.54 -0.40 N	67.84 3.42 -32.49 N	40.92 3.74 -4.67 N	41.30 3.92 -5.06 N	51.00 3.91 -14.59 N	186.20 3.86 -148.52 N	527.29 3.96 -489.15 N	153.05 3.97 -115.76 N	41.14 3.74 -4.40 N	42.71 3.67 -6.24 N	41.98 3.62 -6.25 N	35.76 3.55 -0.60 N	36.64 3.59 0.00 N	41.61 1.82 -21.19 N	78.55 5.80 0.00 N	62.42 4.67 0.00 N	36.24 3.32 0.00 N	33.81 3.16 0.00 N	34.23 3.22 -0.84 N
BARRETT_IC_12 23703		134.43 3.04 -104.64 N	55.51 2.97 -24.82 N	97.62 3.14 -64.51 N	74.26 1.79 -55.30 N	32.37 1.94 -11.35 N	27.67 2.54 -0.40 N	67.84 3.42 -32.49 N	40.92 3.74 -4.67 N	41.30 3.92 -5.06 N	51.00 3.91 -14.59 N	186.20 3.86 -148.52 N	527.29 3.96 -489.15 N	153.05 3.97 -115.76 N	41.14 3.74 -4.40 N	42.71 3.67 -6.24 N	41.98 3.62 -6.25 N	35.76 3.55 -0.60 N	36.64 3.59 0.00 N	41.61 1.82 -21.19 N	78.55 5.80 0.00 N	62.42 4.67 0.00 N	36.24 3.32 0.00 N	33.81 3.16 0.00 N	34.23 3.22 -0.84 N
BARRETT_IC_2 23705		134.43 3.04 -104.64 N	55.51 2.97 -24.82 N	97.62 3.14 -64.51 N	74.26 1.79 -55.30 N	32.37 1.94 -11.35 N	27.67 2.54 -0.40 N	67.84 3.42 -32.49 N	40.92 3.74 -4.67 N	41.30 3.92 -5.06 N	51.00 3.91 -14.59 N	186.20 3.86 -148.52 N	527.29 3.96 -489.15 N	153.05 3.97 -115.76 N	41.14 3.74 -4.40 N	42.71 3.67 -6.24 N	41.98 3.62 -6.25 N	35.76 3.55 -0.60 N	36.64 3.59 0.00 N	41.61 1.82 -21.19 N	78.55 5.80 0.00 N	62.42 4.67 0.00 N	36.24 3.32 0.00 N	33.81 3.16 0.00 N	34.23 3.22 -0.84 N
BARRETT_IC_3 23706		134.43 3.04 -104.64 N	55.51 2.97 -24.82 N	97.62 3.14 -64.51 N	74.26 1.79 -55.30 N	32.37 1.94 -11.35 N	27.67 2.54 -0.40 N	67.84 3.42 -32.49 N	40.92 3.74 -4.67 N	41.30 3.92 -5.06 N	51.00 3.91 -14.59 N	186.20 3.86 -148.52 N	527.29 3.96 -489.15 N	153.05 3.97 -115.76 N	41.14 3.74 -4.40 N	42.71 3.67 -6.24 N	41.98 3.62 -6.25 N	35.76 3.55 -0.60 N	36.64 3.59 0.00 N	41.61 1.82 -21.19 N	78.55 5.80 0.00 N	62.42 4.67 0.00 N	36.24 3.32 0.00 N	33.81 3.16 0.00 N	34.23 3.22 -0.84 N
BARRETT_IC_4 23707		134.43 3.04 -104.64 N	55.51 2.97 -24.82 N	97.62 3.14 -64.51 N	74.26 1.79 -55.30 N	32.37 1.94 -11.35 N	27.67 2.54 -0.40 N	67.84 3.42 -32.49 N	40.92 3.74 -4.67 N	41.30 3.92 -5.06 N	51.00 3.91 -14.59 N	186.20 3.86 -148.52 N	527.29 3.96 -489.15 N	153.05 3.97 -115.76 N	41.14 3.74 -4.40 N	42.71 3.67 -6.24 N	41.98 3.62 -6.25 N	35.76 3.55 -0.60 N	36.64 3.59 0.00 N	41.61 1.82 -21.19 N	78.55 5.80 0.00 N	62.42 4.67 0.00 N	36.24 3.32 0.00 N	33.81 3.16 0.00 N	34.23 3.22 -0.84 N
BARRETT_IC_5 23708		134.43 3.04 -104.64 N	55.51 2.97 -24.82 N	97.62 3.14 -64.51 N	74.26 1.79 -55.30 N	32.37 1.94 -11.35 N	27.67 2.54 -0.40 N	67.84 3.42 -32.49 N	40.92 3.74 -4.67 N	41.30 3.92 -5.06 N	51.00 3.91 -14.59 N	186.20 3.86 -148.52 N	527.29 3.96 -489.15 N	153.05 3.97 -115.76 N	41.14 3.74 -4.40 N	42.71 3.67 -6.24 N	41.98 3.62 -6.25 N	35.76 3.55 -0.60 N	36.64 3.59 0.00 N	41.61 1.82 -21.19 N	78.55 5.80 0.00 N	62.42 4.67 0.00 N	36.24 3.32 0.00 N	33.81 3.16 0.00 N	34.23 3.22 -0.84 N
BARRETT_IC_6 23709		134.43 3.04 -104.64 N	55.51 2.97 -24.82 N	97.62 3.14 -64.51 N	74.26 1.79 -55.30 N	32.37 1.94 -11.35 N	27.67 2.54 -0.40 N	67.84 3.42 -32.49 N	40.92 3.74 -4.67 N	41.30 3.92 -5.06 N	51.00 3.91 -14.59 N	186.20 3.86 -148.52 N	527.29 3.96 -489.15 N	153.05 3.97 -115.76 N	41.14 3.74 -4.40 N	42.71 3.67 -6.24 N	41.98 3.62 -6.25 N	35.76 3.55 -0.60 N	36.64 3.59 0.00 N	41.61 1.82 -21.19 N	78.55 5.80 0.00 N	62.42 4.67 0.00 N	36.24 3.32 0.00 N	33.81 3.16 0.00 N	34.23 3.22 -0.84 N
BARRETT_IC_7 23710		134.43 3.04 -104.64 N	55.51 2.97 -24.82 N	97.62 3.14 -64.51 N	74.26 1.79 -55.30 N	32.37 1.94 -11.35 N	27.67 2.54 -0.40 N	67.84 3.42 -32.49 N	40.92 3.74 -4.67 N	41.30 3.92 -5.06 N	51.00 3.91 -14.59 N	186.20 3.86 -148.52 N	527.29 3.96 -489.15 N	153.05 3.97 -115.76 N	41.14 3.74 -4.40 N	42.71 3.67 -6.24 N	41.98 3.62 -6.25 N	35.76 3.55 -0.60 N	36.64 3.59 0.00 N	41.61 1.82 -21.19 N	78.55 5.80 0.00 N	62.42 4.67 0.00 N	36.24 3.32 0.00 N	33.81 3.16 0.00 N	34.23 3.22 -0.84 N
BARRETT_IC_8 23711		134.43 3.04 -104.64 N	55.51 2.97 -24.82 N	97.62 3.14 -64.51 N	74.26 1.79 -55.30 N	32.37 1.94 -11.35 N	27.67 2.54 -0.40 N	67.84 3.42 -32.49 N	40.92 3.74 -4.67 N	41.30 3.92 -5.06 N	51.00 3.91 -14.59 N	186.20 3.86 -148.52 N	527.29 3.96 -489.15 N	153.05 3.97 -115.76 N	41.14 3.74 -4.40 N	42.71 3.67 -6.24 N	41.98 3.62 -6.25 N	35.76 3.55 -0.60 N	36.64 3.59 0.00 N	41.61 1.82 -21.19 N	78.55 5.80 0.00 N	62.42 4.67 0.00 N	36.24 3.32 0.00 N	33.81 3.16 0.00 N	34.23 3.22 -0.84 N
BARRETT_IC_9 23700		134.43 3.04 -104.64 N	55.51 2.97 -24.82 N	97.62 3.14 -64.51 N	74.26 1.79 -55.30 N	32.37 1.94 -11.35 N	27.67 2.54 -0.40 N	67.84 3.42 -32.49 N	40.92 3.74 -4.67 N	41.30 3.92 -5.06 N	51.00 3.91 -14.59 N	186.20 3.86 -148.52 N	527.29 3.96 -489.15 N	153.05 3.97 -115.76 N	41.14 3.74 -4.40 N	42.71 3.67 -6.24 N	41.98 3.62 -6.25 N	35.76 3.55 -0.60 N	36.64 3.59 0.00 N	41.61 1.82 -21.19 N	78.55 5.80 0.00 N	62.42 4.67 0.00 N	36.24 3.32 0.00 N	33.81 3.16 0.00 N	34.23 3.22 -0.84 N
BARRETT___1 23545		134.43 3.04 -104.64 N	55.51 2.97 -24.82 N	97.62 3.14 -64.51 N	74.26 1.79 -55.30 N	32.37 1.94 -11.35 N	27.67 2.54 -0.40 N	67.84 3.42 -32.49 N	40.92 3.74 -4.67 N	41.30 3.92 -5.06 N	51.00 3.91 -14.59 N	186.20 3.86 -148.52 N	527.29 3.96 -489.15 N	153.05 3.97 -115.76 N	41.14 3.74 -4.40 N	42.71 3.67 -6.24 N	41.98 3.62 -6.25 N	35.76 3.55 -0.60 N	36.64 3.59 0.00 N	41.61 1.82 -21.19 N	78.55 5.80 0.00 N	62.42 4.67 0.00 N	36.24 3.32 0.00 N	33.81 3.16 0.00 N	34.23 3.22 -0.84 N

BARRETT___2 23546	134.43 3.04 -104.64 N	55.51 2.97 -24.82 N	97.62 3.14 -64.51 N	74.26 1.79 -55.30 N	32.37 1.94 -11.35 N	27.67 2.54 -0.40 N	67.84 3.42 -32.49 N	40.92 3.74 -4.67 N	41.30 3.92 -5.06 N	51.00 3.91 -14.59 N	186.20 3.86 -148.52 N	527.29 3.96 -489.15 N	153.05 3.97 -115.76 N	41.14 3.74 -4.40 N	42.71 3.67 -6.24 N	41.98 3.62 -6.25 N	35.76 3.55 -0.60 N	36.64 3.59 0.00 N	41.61 1.82 -21.19 N	78.55 5.80 0.00 N	62.42 4.67 0.00 N	36.24 3.32 0.00 N	33.81 3.16 0.00 N	34.23 3.22 -0.84 N
BAYONEEC___CTG1 323682	31.56 2.57 -2.22 N	34.34 2.47 -4.15 N	32.56 2.59 0.00 N	18.65 1.48 0.00 N	20.67 1.59 0.00 N	26.89 2.09 -0.08 N	34.81 2.88 0.00 N	35.78 3.27 0.00 N	35.89 3.46 -0.11 N	36.03 3.53 0.00 N	38.59 3.75 -1.00 N	38.00 3.79 -0.02 N	37.17 3.74 -0.10 N	36.52 3.52 0.00 N	36.18 3.39 0.00 N	35.42 3.32 0.00 N	34.96 3.36 0.00 N	36.54 3.49 0.00 N	41.46 1.67 -21.19 N	78.51 5.76 0.00 N	62.14 4.39 0.00 N	35.93 3.01 0.00 N	33.52 2.87 0.00 N	33.79 2.78 -0.84 N
BAYONEEC___CTG2 323683	31.56 2.57 -2.22 N	34.34 2.47 -4.15 N	32.56 2.59 0.00 N	18.65 1.48 0.00 N	20.67 1.59 0.00 N	26.89 2.09 -0.08 N	34.81 2.88 0.00 N	35.78 3.27 0.00 N	35.89 3.46 -0.11 N	36.03 3.53 0.00 N	38.59 3.75 -1.00 N	38.00 3.79 -0.02 N	37.17 3.74 -0.10 N	36.52 3.52 0.00 N	36.18 3.39 0.00 N	35.42 3.32 0.00 N	34.96 3.36 0.00 N	36.54 3.49 0.00 N	41.46 1.67 -21.19 N	78.51 5.76 0.00 N	62.14 4.39 0.00 N	35.93 3.01 0.00 N	33.52 2.87 0.00 N	33.79 2.78 -0.84 N
BAYONEEC___CTG3 323684	31.56 2.57 -2.22 N	34.34 2.47 -4.15 N	32.56 2.59 0.00 N	18.65 1.48 0.00 N	20.67 1.59 0.00 N	26.89 2.09 -0.08 N	34.81 2.88 0.00 N	35.78 3.27 0.00 N	35.89 3.46 -0.11 N	36.03 3.53 0.00 N	38.59 3.75 -1.00 N	38.00 3.79 -0.02 N	37.17 3.74 -0.10 N	36.52 3.52 0.00 N	36.18 3.39 0.00 N	35.42 3.32 0.00 N	34.96 3.36 0.00 N	36.54 3.49 0.00 N	41.46 1.67 -21.19 N	78.51 5.76 0.00 N	62.14 4.39 0.00 N	35.93 3.01 0.00 N	33.52 2.87 0.00 N	33.79 2.78 -0.84 N
BAYONEEC___CTG4 323685	31.56 2.57 -2.22 N	34.34 2.47 -4.15 N	32.56 2.59 0.00 N	18.65 1.48 0.00 N	20.67 1.59 0.00 N	26.89 2.09 -0.08 N	34.81 2.88 0.00 N	35.78 3.27 0.00 N	35.89 3.46 -0.11 N	36.03 3.53 0.00 N	38.59 3.75 -1.00 N	38.00 3.79 -0.02 N	37.17 3.74 -0.10 N	36.52 3.52 0.00 N	36.18 3.39 0.00 N	35.42 3.32 0.00 N	34.96 3.36 0.00 N	36.54 3.49 0.00 N	41.46 1.67 -21.19 N	78.51 5.76 0.00 N	62.14 4.39 0.00 N	35.93 3.01 0.00 N	33.52 2.87 0.00 N	33.79 2.78 -0.84 N
BAYONEEC___CTG5 323686	31.56 2.57 -2.22 N	34.34 2.47 -4.15 N	32.56 2.59 0.00 N	18.65 1.48 0.00 N	20.67 1.59 0.00 N	26.89 2.09 -0.08 N	34.81 2.88 0.00 N	35.78 3.27 0.00 N	35.89 3.46 -0.11 N	36.03 3.53 0.00 N	38.59 3.75 -1.00 N	38.00 3.79 -0.02 N	37.17 3.74 -0.10 N	36.52 3.52 0.00 N	36.18 3.39 0.00 N	35.42 3.32 0.00 N	34.96 3.36 0.00 N	36.54 3.49 0.00 N	41.46 1.67 -21.19 N	78.51 5.76 0.00 N	62.14 4.39 0.00 N	35.93 3.01 0.00 N	33.52 2.87 0.00 N	33.79 2.78 -0.84 N
BAYONEEC___CTG6 323687	31.56 2.57 -2.22 N	34.34 2.47 -4.15 N	32.56 2.59 0.00 N	18.65 1.48 0.00 N	20.67 1.59 0.00 N	26.89 2.09 -0.08 N	34.81 2.88 0.00 N	35.78 3.27 0.00 N	35.89 3.46 -0.11 N	36.03 3.53 0.00 N	38.59 3.75 -1.00 N	38.00 3.79 -0.02 N	37.17 3.74 -0.10 N	36.52 3.52 0.00 N	36.18 3.39 0.00 N	35.42 3.32 0.00 N	34.96 3.36 0.00 N	36.54 3.49 0.00 N	41.46 1.67 -21.19 N	78.51 5.76 0.00 N	62.14 4.39 0.00 N	35.93 3.01 0.00 N	33.52 2.87 0.00 N	33.79 2.78 -0.84 N
BAYONEEC___CTG7 323688	31.56 2.57 -2.22 N	34.34 2.47 -4.15 N	32.56 2.59 0.00 N	18.65 1.48 0.00 N	20.67 1.59 0.00 N	26.89 2.09 -0.08 N	34.81 2.88 0.00 N	35.78 3.27 0.00 N	35.89 3.46 -0.11 N	36.03 3.53 0.00 N	38.59 3.75 -1.00 N	38.00 3.79 -0.02 N	37.17 3.74 -0.10 N	36.52 3.52 0.00 N	36.18 3.39 0.00 N	35.42 3.32 0.00 N	34.96 3.36 0.00 N	36.54 3.49 0.00 N	41.46 1.67 -21.19 N	78.51 5.76 0.00 N	62.14 4.39 0.00 N	35.93 3.01 0.00 N	33.52 2.87 0.00 N	33.79 2.78 -0.84 N
BAYONEEC___CTG8 323689	31.56 2.57 -2.22 N	34.34 2.47 -4.15 N	32.56 2.59 0.00 N	18.65 1.48 0.00 N	20.67 1.59 0.00 N	26.89 2.09 -0.08 N	34.81 2.88 0.00 N	35.78 3.27 0.00 N	35.89 3.46 -0.11 N	36.03 3.53 0.00 N	38.59 3.75 -1.00 N	38.00 3.79 -0.02 N	37.17 3.74 -0.10 N	36.52 3.52 0.00 N	36.18 3.39 0.00 N	35.42 3.32 0.00 N	34.96 3.36 0.00 N	36.54 3.49 0.00 N	41.46 1.67 -21.19 N	78.51 5.76 0.00 N	62.14 4.39 0.00 N	35.93 3.01 0.00 N	33.52 2.87 0.00 N	33.79 2.78 -0.84 N
BEACON___LESR 323632	31.47 1.86 -2.85 N	34.95 1.91 -5.33 N	31.98 2.01 0.00 N	18.35 1.18 0.00 N	20.37 1.28 0.00 N	26.50 1.68 -0.11 N	34.27 2.34 0.00 N	34.67 2.16 0.00 N	34.71 2.25 -0.14 N	34.69 2.19 0.00 N	37.50 2.39 -1.29 N	36.51 2.30 -0.03 N	35.65 2.21 -0.13 N	35.18 2.18 0.00 N	34.93 2.14 0.00 N	34.10 2.01 0.00 N	33.55 1.94 0.00 N	35.17 2.13 0.00 N	40.70 0.91 -21.19 N	76.27 3.53 0.00 N	60.68 2.93 0.00 N	34.81 1.90 0.00 N	32.53 1.88 0.00 N	33.16 1.93 -1.06 N
BEAVER RIVER___HYD 24048	26.97 0.16 -0.04 N	28.00 0.20 -0.08 N	30.25 0.28 0.00 N	18.69 0.16 -1.36 N	19.27 0.18 0.00 N	24.91 0.19 0.00 N	32.11 0.18 0.00 N	32.70 0.18 0.00 N	32.56 0.24 0.00 N	32.74 0.25 0.00 N	34.13 0.28 -0.02 N	34.75 0.56 0.00 N	33.95 0.63 0.00 N	33.63 0.64 0.00 N	34.33 0.60 -0.94 N	32.69 0.59 0.00 N	32.09 0.49 0.00 N	33.47 0.42 0.00 N	39.65 -0.13 -21.19 N	69.22 -3.52 0.00 N	57.23 -0.52 0.00 N	32.84 -0.07 0.00 N	30.61 -0.04 0.00 N	30.16 -0.03 -0.03 N
BEEBEE_GT_13 23619	27.37 0.30 -0.32 N	28.26 -0.05 -0.59 N	29.90 -0.07 0.00 N	17.21 0.04 0.00 N	19.28 0.19 0.00 N	25.23 0.49 -0.01 N	32.41 0.48 0.00 N	32.57 0.05 0.00 N	32.44 0.11 -0.02 N	32.38 -0.11 -0.14 N	33.82 -0.16 -0.12 N	34.07 -0.12 -0.01 N	33.18 -0.15 0.00 N	32.83 -0.17 0.00 N	32.57 -0.23 0.00 N	31.98 -0.12 0.00 N	31.60 -0.01 0.00 N	32.91 -0.14 0.00 N	39.73 -0.06 -21.19 N	70.36 -2.38 0.00 N	55.85 -1.90 0.00 N	32.33 -0.58 0.00 N	30.17 -0.48 0.00 N	29.93 -0.36 -0.12 N
BETHLEHEM___GRP 23843	31.11 1.48 -2.86 N	34.61 1.55 -5.34 N	31.59 1.62 0.00 N	18.15 0.98 0.00 N	20.14 1.05 0.00 N	26.19 1.36 -0.11 N	33.75 1.82 0.00 N	34.10 1.59 0.00 N	34.10 1.64 -0.14 N	34.07 1.58 0.00 N	36.78 1.66 -1.29 N	35.85 1.64 -0.03 N	35.02 1.57 -0.13 N	34.56 1.56 0.00 N	34.34 1.55 0.00 N	33.55 1.46 0.00 N	32.95 1.35 0.00 N	34.51 1.46 0.00 N	40.43 0.64 -21.19 N	74.69 1.95 0.00 N	59.48 1.73 0.00 N	34.22 1.31 0.00 N	32.00 1.35 0.00 N	32.65 1.42 -1.07 N
BETHLEHEM___GS1 323560	31.11 1.48 -2.86 N	34.61 1.55 -5.34 N	31.59 1.62 0.00 N	18.15 0.98 0.00 N	20.14 1.05 0.00 N	26.19 1.36 -0.11 N	33.75 1.82 0.00 N	34.10 1.59 0.00 N	34.10 1.64 -0.14 N	34.07 1.58 0.00 N	36.78 1.66 -1.29 N	35.85 1.64 -0.03 N	35.02 1.57 -0.13 N	34.56 1.56 0.00 N	34.34 1.55 0.00 N	33.55 1.46 0.00 N	32.95 1.35 0.00 N	34.51 1.46 0.00 N	40.43 0.64 -21.19 N	74.69 1.95 0.00 N	59.48 1.73 0.00 N	34.22 1.31 0.00 N	32.00 1.35 0.00 N	32.65 1.42 -1.07 N

23515	2.54 -2.22 N	2.43 -4.15 N	2.55 0.00 N	1.47 0.00 N	1.57 0.00 N	2.05 -0.08 N	2.82 0.00 N	3.22 0.00 N	3.39 -0.11 N	3.47 0.00 N	3.70 -1.00 N	3.75 -0.02 N	3.68 -0.10 N	3.46 0.00 N	3.33 0.00 N	3.25 0.00 N	3.29 0.00 N	3.44 0.00 N	1.65 -21.19 N	5.63 0.00 N	4.32 0.00 N	2.93 0.00 N	2.81 0.00 N	2.74 -0.84 N
BROOKLYN___ARMY_DRP 323595	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.81 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N
BROOME_2_LFGE 323671	28.04 0.51 -0.76 N	29.48 0.34 -1.43 N	30.35 0.38 0.00 N	17.43 0.26 0.00 N	19.40 0.32 0.00 N	25.23 0.49 -0.03 N	32.57 0.64 0.00 N	33.00 0.49 0.00 N	32.89 0.53 -0.04 N	33.04 0.54 0.00 N	34.67 0.50 -0.34 N	34.73 0.53 -0.01 N	33.92 0.56 -0.03 N	33.51 0.51 0.00 N	33.25 0.46 0.00 N	32.60 0.50 0.00 N	32.11 0.51 0.00 N	33.48 0.42 0.00 N	39.91 0.11 -21.19 N	72.65 -0.09 0.00 N	57.60 -0.15 0.00 N	33.16 0.25 0.00 N	30.91 0.26 0.00 N	30.84 0.39 -0.28 N
BROOME___LFGE 323600	28.04 0.51 -0.76 N	29.48 0.34 -1.43 N	30.35 0.38 0.00 N	17.43 0.26 0.00 N	19.40 0.32 0.00 N	25.23 0.49 -0.03 N	32.57 0.64 0.00 N	33.00 0.49 0.00 N	32.89 0.53 -0.04 N	33.04 0.54 0.00 N	34.67 0.50 -0.34 N	34.73 0.53 -0.01 N	33.92 0.56 -0.03 N	33.51 0.51 0.00 N	33.25 0.46 0.00 N	32.60 0.50 0.00 N	32.11 0.51 0.00 N	33.48 0.42 0.00 N	39.91 0.11 -21.19 N	72.65 -0.09 0.00 N	57.60 -0.15 0.00 N	33.16 0.25 0.00 N	30.91 0.26 0.00 N	30.84 0.39 -0.28 N
BURROWS___LYONSDAL 23803	27.33 0.57 0.00 N	28.30 0.59 0.00 N	30.64 0.67 0.00 N	18.36 0.39 -0.79 N	19.54 0.45 0.00 N	25.35 0.63 0.00 N	32.83 0.91 0.00 N	33.47 0.95 0.00 N	33.29 0.97 0.00 N	33.49 0.99 0.00 N	34.85 1.02 0.00 N	35.36 1.18 0.00 N	34.48 1.16 0.00 N	34.15 1.15 -0.55 N	34.45 1.11 0.00 N	33.22 1.12 0.00 N	32.67 1.07 0.00 N	34.12 1.07 0.00 N	39.91 0.12 -21.19 N	71.53 -1.22 0.00 N	57.95 0.20 0.00 N	33.16 0.25 0.00 N	30.85 0.20 0.00 N	30.36 0.18 -0.02 N
CAITHNESS_CC_1 323624	134.60 3.21 -104.64 N	55.60 3.06 -24.82 N	97.71 3.23 -64.51 N	74.31 1.84 -55.30 N	32.47 2.03 -11.35 N	27.86 2.74 -0.40 N	68.29 3.87 -32.49 N	41.32 4.14 -4.67 N	41.53 4.15 -5.06 N	51.24 4.16 -14.59 N	186.90 4.55 -148.52 N	527.86 4.53 -489.15 N	153.40 4.32 -115.76 N	41.18 3.78 -4.40 N	42.71 3.68 -6.24 N	41.42 3.51 -5.80 N	35.82 3.62 -0.60 N	36.89 3.84 0.00 N	41.78 1.99 -21.19 N	79.66 6.91 0.00 N	63.01 5.25 0.00 N	36.32 3.41 0.00 N	33.53 2.88 0.00 N	34.26 3.25 -0.84 N
CALPINE BETH_PAGE_GT4 24209	134.49 3.09 -104.64 N	55.55 3.01 -24.82 N	97.66 3.18 -64.51 N	74.29 1.82 -55.30 N	32.38 1.95 -11.35 N	27.64 2.52 -0.40 N	67.72 3.30 -32.49 N	40.79 3.61 -4.67 N	41.15 3.77 -5.06 N	50.88 3.79 -14.59 N	186.26 3.91 -148.52 N	527.30 3.96 -489.15 N	152.97 3.89 -115.76 N	41.04 3.64 -4.40 N	42.69 3.65 -6.24 N	41.67 3.69 -5.88 N	35.85 3.65 -0.60 N	36.78 3.73 0.00 N	41.76 1.97 -21.19 N	79.47 6.73 0.00 N	63.05 5.30 0.00 N	36.46 3.55 0.00 N	34.13 3.48 0.00 N	34.44 3.43 -0.84 N
CALPINE_BETH_PAGE_GT_4 323586	134.49 3.09 -104.64 N	55.55 3.01 -24.82 N	97.66 3.18 -64.51 N	74.29 1.82 -55.30 N	32.38 1.95 -11.35 N	27.64 2.52 -0.40 N	67.72 3.30 -32.49 N	40.79 3.61 -4.67 N	41.15 3.77 -5.06 N	50.88 3.79 -14.59 N	186.26 3.91 -148.52 N	527.30 3.96 -489.15 N	152.97 3.89 -115.76 N	41.04 3.64 -4.40 N	42.69 3.65 -6.24 N	41.67 3.69 -5.88 N	35.85 3.65 -0.60 N	36.78 3.73 0.00 N	41.76 1.97 -21.19 N	79.47 6.73 0.00 N	63.05 5.30 0.00 N	36.46 3.55 0.00 N	34.13 3.48 0.00 N	34.44 3.43 -0.84 N
CALPINE_BP_GT1 23823	134.49 3.09 -104.64 N	55.55 3.01 -24.82 N	97.66 3.18 -64.51 N	74.29 1.82 -55.30 N	32.38 1.95 -11.35 N	27.64 2.52 -0.40 N	67.72 3.30 -32.49 N	40.79 3.61 -4.67 N	41.15 3.77 -5.06 N	50.88 3.79 -14.59 N	186.26 3.91 -148.52 N	527.30 3.96 -489.15 N	152.97 3.89 -115.76 N	41.04 3.64 -4.40 N	42.69 3.65 -6.24 N	41.67 3.69 -5.88 N	35.85 3.65 -0.60 N	36.78 3.73 0.00 N	41.76 1.97 -21.19 N	79.47 6.73 0.00 N	63.05 5.30 0.00 N	36.46 3.55 0.00 N	34.13 3.48 0.00 N	34.44 3.43 -0.84 N
CALSPAN___DRP 24200	27.09 -0.09 -0.41 N	27.91 -0.57 -0.77 N	29.35 -0.62 0.00 N	16.94 -0.23 0.00 N	19.00 -0.08 0.00 N	24.86 0.13 -0.02 N	31.63 -0.30 0.00 N	31.40 -1.11 0.00 N	31.28 -1.07 -0.02 N	31.11 -1.39 0.00 N	32.42 -1.60 -0.19 N	32.65 -1.54 0.00 N	31.82 -1.52 -0.02 N	31.49 -1.51 0.00 N	31.23 -1.56 0.00 N	30.73 -1.36 0.00 N	30.34 -1.26 0.00 N	31.45 -1.60 0.00 N	38.84 -0.95 -21.19 N	66.80 -5.94 0.00 N	52.99 -4.76 0.00 N	31.00 -1.91 0.00 N	29.15 -1.50 0.00 N	29.24 -1.09 -0.15 N
CANDIGU_WT_PWR 323617	27.51 0.21 -0.53 N	28.60 -0.11 -0.99 N	29.94 -0.03 0.00 N	17.27 0.10 0.00 N	19.30 0.21 0.00 N	25.24 0.50 -0.02 N	32.49 0.56 0.00 N	32.67 0.16 0.00 N	32.64 0.29 -0.03 N	32.70 0.21 0.00 N	34.17 0.10 -0.24 N	34.35 0.16 0.00 N	33.56 0.21 -0.02 N	33.12 0.12 0.00 N	32.82 0.03 0.00 N	32.20 0.10 0.00 N	31.70 0.10 0.00 N	32.88 -0.17 0.00 N	39.56 -0.23 -21.19 N	70.79 -1.95 0.00 N	56.02 -1.74 0.00 N	32.48 -0.43 0.00 N	30.36 -0.30 0.00 N	30.37 0.00 -0.20 N
CARR STREET_E_SYR 24060	26.64 -0.37 -0.25 N	27.65 -0.53 -0.47 N	29.38 -0.59 0.00 N	16.89 -0.29 0.00 N	18.80 -0.28 0.00 N	24.46 -0.27 -0.01 N	31.60 -0.33 0.00 N	32.04 -0.47 0.00 N	31.92 -0.41 -0.01 N	32.05 -0.44 0.00 N	33.45 -0.49 -0.11 N	33.69 -0.50 0.00 N	32.91 -0.43 -0.01 N	32.56 -0.44 0.00 N	32.34 -0.46 0.00 N	31.64 -0.46 0.00 N	31.21 -0.39 0.00 N	32.62 -0.43 0.00 N	39.54 -0.25 -21.19 N	70.91 -1.84 0.00 N	56.32 -1.43 0.00 N	32.31 -0.60 0.00 N	30.07 -0.58 0.00 N	29.73 -0.52 -0.09 N
CARTHAGE___PAPER 23857	27.20 0.35 -0.09 N	28.23 0.35 -0.16 N	30.40 0.43 0.00 N	18.50 0.26 -1.07 N	19.39 0.30 0.00 N	25.15 0.42 0.00 N	32.51 0.58 0.00 N	33.11 0.60 0.00 N	33.00 0.68 0.00 N	33.18 0.68 0.00 N	34.58 0.71 -0.04 N	35.13 0.94 0.00 N	34.30 0.97 0.00 N	33.97 0.96 0.00 N	34.45 0.93 -0.73 N	33.02 0.92 0.00 N	32.48 0.87 0.00 N	33.94 0.89 0.00 N	40.02 0.23 -21.19 N	71.10 -1.65 0.00 N	58.20 0.45 0.00 N	33.32 0.40 0.00 N	30.99 0.34 0.00 N	30.49 0.28 -0.04 N
CE_DUNWOOD___DRP 24194	31.45 2.46 -2.22 N	34.25 2.40 -4.14 N	32.47 2.50 0.00 N	18.60 1.43 0.00 N	20.62 1.53 0.00 N	26.81 2.00 -0.08 N	34.70 2.77 0.00 N	35.61 3.09 0.00 N	35.68 3.25 -0.11 N	35.79 3.30 0.00 N	38.34 3.51 -1.00 N	37.78 3.57 -0.02 N	36.93 3.51 -0.10 N	36.26 3.26 0.00 N	35.94 3.14 0.00 N	35.18 3.08 0.00 N	34.71 3.10 0.00 N	36.28 3.24 0.00 N	41.36 1.57 -21.19 N	78.09 5.35 0.00 N	61.90 4.15 0.00 N	35.75 2.83 0.00 N	33.36 2.70 0.00 N	33.65 2.64 -0.84 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
COLONIE_LFGE__323577	31.96 2.28 -2.91 N	35.56 2.42 -5.43 N	32.55 2.58 0.00 N	18.66 1.49 0.00 N	20.72 1.63 0.00 N	27.00 2.17 -0.11 N	34.95 3.02 0.00 N	35.47 2.96 0.00 N	35.49 3.02 -0.14 N	35.45 2.95 0.00 N	38.26 3.12 -1.31 N	37.33 3.12 -0.03 N	36.42 2.97 -0.13 N	35.90 2.90 0.00 N	35.61 2.82 0.00 N	34.79 2.69 0.00 N	34.17 2.56 0.00 N	35.82 2.77 0.00 N	41.20 1.41 -21.19 N	77.57 4.83 0.00 N	61.70 3.95 0.00 N	35.54 2.62 0.00 N	33.20 2.55 0.00 N	33.83 2.58 -1.09 N	
CORNELL____23752	27.49 0.24 -0.48 N	28.69 0.07 -0.90 N	30.02 0.05 0.00 N	17.25 0.08 0.00 N	19.22 0.14 0.00 N	25.04 0.30 -0.02 N	32.32 0.40 0.00 N	32.74 0.23 0.00 N	32.66 0.31 -0.02 N	32.78 0.28 0.00 N	34.20 0.15 -0.22 N	34.30 0.11 0.00 N	33.53 0.19 -0.02 N	33.21 0.21 0.00 N	33.03 0.24 0.00 N	32.42 0.32 0.00 N	31.98 0.37 0.00 N	33.31 0.26 0.00 N	39.88 0.09 -21.19 N	72.12 -0.63 0.00 N	57.20 -0.56 0.00 N	33.02 0.10 0.00 N	30.76 0.11 0.00 N	30.50 0.16 -0.18 N	
COXSACKIE__GT23611	31.39 2.11 -2.52 N	34.50 2.08 -4.71 N	32.15 2.18 0.00 N	18.41 1.24 0.00 N	20.44 1.36 0.00 N	26.63 1.81 -0.09 N	34.48 2.55 0.00 N	35.19 2.68 0.00 N	35.25 2.81 -0.12 N	35.31 2.82 0.00 N	37.97 3.01 -1.14 N	37.23 3.02 -0.02 N	36.36 2.92 -0.11 N	35.84 2.84 0.00 N	35.55 2.77 0.00 N	34.76 2.66 0.00 N	34.23 2.62 0.00 N	35.78 2.73 0.00 N	41.05 1.26 -21.19 N	77.37 4.63 0.00 N	61.71 3.96 0.00 N	35.48 2.56 0.00 N	33.06 2.41 0.00 N	33.44 2.33 -0.94 N	
CRESCENT__HYD24018	31.96 2.28 -2.91 N	35.56 2.42 -5.43 N	32.55 2.58 0.00 N	18.66 1.49 0.00 N	20.72 1.63 0.00 N	27.00 2.17 -0.11 N	34.95 3.02 0.00 N	35.47 2.96 0.00 N	35.49 3.02 -0.14 N	35.45 2.95 0.00 N	38.26 3.12 -1.31 N	37.33 3.12 -0.03 N	36.42 2.97 -0.13 N	35.90 2.90 0.00 N	35.61 2.82 0.00 N	34.79 2.69 0.00 N	34.17 2.56 0.00 N	35.82 2.77 0.00 N	41.20 1.41 -21.19 N	77.57 4.83 0.00 N	61.70 3.95 0.00 N	35.54 2.62 0.00 N	33.20 2.55 0.00 N	33.83 2.58 -1.09 N	
CRUCIBLE_METL_DRP24180	26.74 -0.30 -0.27 N	27.77 -0.45 -0.51 N	29.48 -0.48 0.00 N	16.96 -0.21 0.00 N	18.88 -0.21 0.00 N	24.57 -0.17 -0.01 N	31.72 -0.20 0.00 N	32.14 -0.37 0.00 N	32.02 -0.31 -0.01 N	32.12 -0.38 0.00 N	33.53 -0.42 -0.12 N	33.75 -0.44 0.00 N	32.92 -0.41 -0.01 N	32.57 -0.43 0.00 N	32.35 -0.44 0.00 N	31.71 -0.39 0.00 N	31.27 -0.34 0.00 N	32.69 -0.36 0.00 N	39.56 -0.23 -21.19 N	71.02 -1.73 0.00 N	56.39 -1.36 0.00 N	32.37 -0.54 0.00 N	30.13 -0.52 0.00 N	29.80 -0.46 -0.10 N	
DANC__LFGE323619	27.33 0.47 -0.11 N	28.35 0.44 -0.20 N	30.49 0.52 0.00 N	18.44 0.32 -0.95 N	19.47 0.38 0.00 N	25.31 0.58 0.00 N	32.78 0.85 0.00 N	33.37 0.85 0.00 N	33.29 0.97 0.00 N	33.46 0.96 0.00 N	34.87 0.99 -0.05 N	35.36 1.18 0.00 N	34.51 1.18 0.00 N	34.17 1.17 0.00 N	34.57 1.12 -0.66 N	33.22 1.13 0.00 N	32.72 1.12 0.00 N	34.22 1.18 0.00 N	40.22 0.44 -21.19 N	72.16 -0.58 0.00 N	58.70 0.95 0.00 N	33.59 0.68 0.00 N	31.21 0.56 0.00 N	30.68 0.47 -0.05 N	
DANSKAMMER__123586	31.59 2.55 -2.28 N	34.47 2.50 -4.26 N	32.58 2.61 0.00 N	18.65 1.48 0.00 N	20.70 1.61 0.00 N	26.94 2.13 -0.08 N	34.89 2.97 0.00 N	35.76 3.25 0.00 N	35.82 3.38 -0.11 N	35.90 3.41 0.00 N	38.48 3.62 -1.03 N	37.88 3.67 -0.02 N	37.02 3.60 -0.10 N	36.36 3.36 0.00 N	36.03 3.24 0.00 N	35.27 3.17 0.00 N	34.80 3.20 0.00 N	36.42 3.37 0.00 N	41.46 1.67 -21.19 N	78.55 5.81 0.00 N	62.29 4.54 0.00 N	35.90 2.99 0.00 N	33.48 2.83 0.00 N	33.77 2.74 -0.86 N	
DANSKAMMER__223589	31.59 2.55 -2.28 N	34.47 2.50 -4.26 N	32.58 2.61 0.00 N	18.65 1.48 0.00 N	20.70 1.61 0.00 N	26.94 2.13 -0.08 N	34.89 2.97 0.00 N	35.76 3.25 0.00 N	35.82 3.38 -0.11 N	35.90 3.41 0.00 N	38.48 3.62 -1.03 N	37.88 3.67 -0.02 N	37.02 3.60 -0.10 N	36.36 3.36 0.00 N	36.03 3.24 0.00 N	35.27 3.17 0.00 N	34.80 3.20 0.00 N	36.42 3.37 0.00 N	41.46 1.67 -21.19 N	78.55 5.81 0.00 N	62.29 4.54 0.00 N	35.90 2.99 0.00 N	33.48 2.83 0.00 N	33.77 2.74 -0.86 N	
DANSKAMMER__323590	31.59 2.55 -2.28 N	34.47 2.50 -4.26 N	32.58 2.61 0.00 N	18.65 1.48 0.00 N	20.70 1.61 0.00 N	26.94 2.13 -0.08 N	34.89 2.97 0.00 N	35.76 3.25 0.00 N	35.82 3.38 -0.11 N	35.90 3.41 0.00 N	38.48 3.62 -1.03 N	37.88 3.67 -0.02 N	37.02 3.60 -0.10 N	36.36 3.36 0.00 N	36.03 3.24 0.00 N	35.27 3.17 0.00 N	34.80 3.20 0.00 N	36.42 3.37 0.00 N	41.46 1.67 -21.19 N	78.55 5.81 0.00 N	62.29 4.54 0.00 N	35.90 2.99 0.00 N	33.48 2.83 0.00 N	33.77 2.74 -0.86 N	
DANSKAMMER__423591	31.59 2.55 -2.28 N	34.47 2.50 -4.26 N	32.58 2.61 0.00 N	18.65 1.48 0.00 N	20.70 1.61 0.00 N	26.94 2.13 -0.08 N	34.89 2.97 0.00 N	35.76 3.25 0.00 N	35.82 3.38 -0.11 N	35.90 3.41 0.00 N	38.48 3.62 -1.03 N	37.88 3.67 -0.02 N	37.02 3.60 -0.10 N	36.36 3.36 0.00 N	36.03 3.24 0.00 N	35.27 3.17 0.00 N	34.80 3.20 0.00 N	36.42 3.37 0.00 N	41.46 1.67 -21.19 N	78.55 5.81 0.00 N	62.29 4.54 0.00 N	35.90 2.99 0.00 N	33.48 2.83 0.00 N	33.77 2.74 -0.86 N	
DANSKAMMER__DIESEL23592	31.59 2.55 -2.28 N	34.47 2.50 -4.26 N	32.58 2.61 0.00 N	18.65 1.48 0.00 N	20.70 1.61 0.00 N	26.94 2.13 -0.08 N	34.89 2.97 0.00 N	35.76 3.25 0.00 N	35.82 3.38 -0.11 N	35.90 3.41 0.00 N	38.48 3.62 -1.03 N	37.88 3.67 -0.02 N	37.02 3.60 -0.10 N	36.36 3.36 0.00 N	36.03 3.24 0.00 N	35.27 3.17 0.00 N	34.80 3.20 0.00 N	36.42 3.37 0.00 N	41.46 1.67 -21.19 N	78.55 5.81 0.00 N	62.29 4.54 0.00 N	35.90 2.99 0.00 N	33.48 2.83 0.00 N	33.77 2.74 -0.86 N	
DASHVILLE__HYD23610	31.31 2.23 -2.32 N	34.21 2.18 -4.32 N	32.21 2.24 0.00 N	18.44 1.27 0.00 N	20.44 1.36 0.00 N	26.59 1.78 -0.09 N	34.44 2.51 0.00 N	35.36 2.85 0.00 N	35.43 3.00 -0.11 N	35.54 3.04 0.00 N	38.11 3.24 -1.04 N	37.49 3.28 -0.02 N	36.66 3.23 -0.10 N	36.02 3.02 0.00 N	35.69 2.90 0.00 N	34.93 2.83 0.00 N	34.46 2.86 0.00 N	36.05 3.00 0.00 N	41.25 1.45 -21.19 N	77.69 4.95 0.00 N	61.66 3.90 0.00 N	35.57 2.66 0.00 N	33.18 2.52 0.00 N	33.48 2.44 -0.87 N	
DELAWARE__LFGE323621	28.80 1.07 -0.97 N	30.59 1.05 -1.82 N	31.11 1.14 0.00 N	17.81 0.64 0.00 N	19.80 0.71 0.00 N	25.74 0.98 -0.04 N	33.30 1.37 0.00 N	33.91 1.40 0.00 N	33.82 1.45 -0.05 N	33.95 1.45 0.00 N	35.74 1.47 -0.44 N	35.68 1.48 -0.01 N	34.83 1.46 -0.04 N	34.42 1.42 0.00 N	34.20 1.40 0.00 N	33.50 1.40 0.00 N	33.03 1.43 0.00 N	34.55 1.50 0.00 N	40.48 0.69 -21.19 N	74.98 2.24 0.00 N	59.58 1.83 0.00 N	34.18 1.27 0.00 N	31.85 1.19 0.00 N	31.73 1.21 -0.36 N	
DOGLEVILLE__HYD	28.47	29.39	32.27	18.48	20.53	26.69	34.73	35.34	35.21	35.41	36.39	36.60	35.57	35.17	34.95	34.18	33.87	35.57	41.13	76.45	60.72	35.24	32.90	32.47	

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FPL_FAR_ROCK_GT2 23815	134.76 3.36 -104.64 N	55.80 3.27 -24.82 N	97.93 3.45 -64.51 N	74.44 1.97 -55.30 N	32.57 2.14 -11.35 N	27.95 2.82 -0.40 N	68.24 3.83 -32.49 N	41.37 4.19 -4.67 N	41.78 4.40 -5.06 N	51.50 4.41 -14.59 N	186.83 4.48 -148.52 N	527.88 4.55 -489.15 N	153.59 4.51 -115.76 N	41.64 4.24 -4.40 N	43.19 4.15 -6.24 N	42.32 4.10 -6.12 N	36.27 4.06 -0.60 N	37.22 4.17 0.00 N	41.96 2.17 -21.19 N	80.05 7.31 0.00 N	63.50 5.75 0.00 N	36.76 3.84 0.00 N	34.25 3.60 0.00 N	34.59 3.58 -0.84 N	
FRANKLIN_FALL_HYD 24054	25.48 -1.28 0.00 N	26.71 -1.00 0.00 N	29.02 -0.95 0.00 N	30.73 -0.72 -14.29 N	18.29 -0.79 0.00 N	23.48 -1.25 0.00 N	30.06 -1.86 0.00 N	30.76 -1.75 0.00 N	30.60 -1.72 0.00 N	30.81 -1.69 0.00 N	32.25 -1.58 0.00 N	32.68 -1.51 0.00 N	31.84 -1.49 0.00 N	31.49 -1.52 0.00 N	41.09 -1.54 -9.83 N	30.57 -1.53 0.00 N	30.10 -1.50 0.00 N	31.62 -1.43 0.00 N	38.64 -1.15 -12.89 N	59.85 -2.18 0.00 N	55.57 -0.78 0.00 N	32.13 -0.78 0.00 N	29.77 -0.89 0.00 N	29.26 -0.91 0.00 N	
FREEPORT_EQUS_GT1 23764	134.51 3.11 -104.64 N	55.56 3.03 -24.82 N	97.68 3.20 -64.51 N	74.29 1.83 -55.30 N	32.40 1.97 -11.35 N	27.69 2.57 -0.40 N	67.89 3.47 -32.49 N	40.98 3.80 -4.67 N	41.36 3.98 -5.06 N	51.07 3.98 -14.59 N	186.43 4.08 -148.52 N	527.47 4.14 -489.15 N	153.17 4.09 -115.76 N	41.23 3.83 -4.40 N	42.76 3.72 -6.24 N	41.67 3.63 -5.93 N	35.65 3.45 -0.60 N	36.52 3.47 0.00 N	41.63 1.84 -21.19 N	79.07 6.33 0.00 N	62.90 5.14 0.00 N	36.37 3.46 0.00 N	33.92 3.27 0.00 N	34.28 3.27 -0.84 N	
FREEPORT___CT2 23818	134.51 3.11 -104.64 N	55.56 3.03 -24.82 N	97.68 3.20 -64.51 N	74.29 1.83 -55.30 N	32.40 1.97 -11.35 N	27.69 2.57 -0.40 N	67.89 3.47 -32.49 N	40.98 3.80 -4.67 N	41.36 3.98 -5.06 N	51.07 3.98 -14.59 N	186.43 4.08 -148.52 N	527.47 4.14 -489.15 N	153.17 4.09 -115.76 N	41.23 3.83 -4.40 N	42.76 3.72 -6.24 N	41.67 3.63 -5.93 N	35.65 3.45 -0.60 N	36.52 3.47 0.00 N	41.63 1.84 -21.19 N	79.07 6.33 0.00 N	62.90 5.14 0.00 N	36.37 3.46 0.00 N	33.92 3.27 0.00 N	34.28 3.27 -0.84 N	
FULTON COGEN____ 23766	26.35 -0.64 -0.23 N	27.34 -0.81 -0.43 N	29.11 -0.86 0.00 N	16.73 -0.44 0.00 N	18.63 -0.46 0.00 N	24.26 -0.47 -0.01 N	31.35 -0.58 0.00 N	31.74 -0.77 0.00 N	31.63 -0.70 -0.01 N	31.74 -0.76 0.00 N	33.07 -0.86 -0.10 N	33.35 -0.84 0.00 N	32.49 -0.84 -0.01 N	32.15 -0.85 0.00 N	32.01 -0.78 0.00 N	31.40 -0.70 0.00 N	30.90 -0.70 0.00 N	32.32 -0.73 0.00 N	39.35 -0.44 -21.19 N	70.12 -2.62 0.00 N	55.76 -1.99 0.00 N	31.98 -0.94 0.00 N	29.73 -0.92 0.00 N	29.41 -0.84 -0.08 N	
FULTON___LFGE 323630	32.93 2.74 -3.43 N	36.95 2.83 -6.41 N	33.29 3.32 0.00 N	19.06 1.89 0.00 N	21.28 2.19 0.00 N	27.96 3.11 -0.13 N	36.39 4.47 0.00 N	37.03 4.52 0.00 N	36.93 4.45 -0.17 N	36.84 4.34 0.00 N	39.67 4.30 -1.55 N	38.52 4.30 -0.03 N	37.69 4.21 -0.15 N	37.17 4.17 0.00 N	36.92 4.13 0.00 N	36.26 4.16 0.00 N	35.98 4.38 0.00 N	37.98 4.94 0.00 N	42.46 2.67 -21.19 N	82.69 9.95 0.00 N	65.63 7.88 0.00 N	37.12 4.21 0.00 N	34.32 3.67 0.00 N	34.93 3.48 -1.28 N	
G.F.CEMENT___DRP 24184	32.17 2.47 -2.95 N	35.87 2.66 -5.49 N	32.81 2.84 0.00 N	18.81 1.64 0.00 N	20.87 1.78 0.00 N	27.20 2.37 -0.11 N	35.32 3.39 0.00 N	35.94 3.42 0.00 N	35.98 3.52 -0.14 N	35.97 3.47 0.00 N	38.90 3.74 -1.33 N	37.95 3.74 -0.03 N	36.89 3.44 -0.13 N	36.30 3.30 0.00 N	35.87 3.08 0.00 N	34.96 2.86 0.00 N	34.25 2.64 0.00 N	35.95 2.90 0.00 N	41.40 1.61 -21.19 N	78.13 5.38 0.00 N	62.09 4.33 0.00 N	35.88 2.97 0.00 N	33.52 2.87 0.00 N	34.15 2.89 -1.10 N	
GARDENVILLE___LBMP 24039	27.01 -0.16 -0.41 N	27.83 -0.65 -0.77 N	29.29 -0.69 0.00 N	16.90 -0.27 0.00 N	18.95 -0.14 0.00 N	24.79 0.05 -0.02 N	31.53 -0.40 0.00 N	31.28 -1.23 0.00 N	31.15 -1.19 -0.02 N	30.98 -1.52 0.00 N	32.28 -1.73 -0.19 N	32.51 -1.69 0.00 N	31.69 -1.65 -0.02 N	31.36 -1.64 0.00 N	31.10 -1.69 0.00 N	30.61 -1.49 0.00 N	30.21 -1.39 0.00 N	31.32 -1.73 0.00 N	38.76 -1.03 -21.19 N	66.53 -6.21 0.00 N	52.77 -4.99 0.00 N	30.89 -2.03 0.00 N	29.05 -1.61 0.00 N	29.14 -1.18 -0.15 N	
GENERAL___MILLS 23808	27.09 -0.09 -0.41 N	27.91 -0.57 -0.77 N	29.35 -0.62 0.00 N	16.94 -0.23 0.00 N	19.00 -0.08 0.00 N	24.86 0.13 -0.02 N	31.63 -0.30 0.00 N	31.40 -1.11 0.00 N	31.28 -1.07 -0.02 N	31.11 -1.39 0.00 N	32.42 -1.60 -0.19 N	32.65 -1.54 0.00 N	31.82 -1.52 -0.02 N	31.49 -1.51 0.00 N	31.23 -1.56 0.00 N	30.73 -1.36 0.00 N	30.34 -1.26 0.00 N	31.45 -1.60 0.00 N	38.84 -0.95 -21.19 N	66.80 -5.94 0.00 N	52.99 -4.76 0.00 N	31.00 -1.91 0.00 N	29.15 -1.50 0.00 N	29.24 -1.09 -0.15 N	
GE_PLASTICS___DRP 24183	30.91 1.31 -2.84 N	34.39 1.37 -5.30 N	31.41 1.44 0.00 N	18.00 0.83 0.00 N	19.98 0.89 0.00 N	25.99 1.17 -0.10 N	33.51 1.59 0.00 N	34.01 1.50 0.00 N	34.01 1.55 -0.14 N	34.00 1.50 0.00 N	36.69 1.58 -1.28 N	35.77 1.56 -0.03 N	34.91 1.47 -0.12 N	34.48 1.47 0.00 N	34.25 1.46 0.00 N	33.48 1.38 0.00 N	32.89 1.29 0.00 N	34.44 1.39 0.00 N	40.41 0.62 -21.19 N	74.60 1.86 0.00 N	59.36 1.61 0.00 N	34.16 1.24 0.00 N	31.94 1.29 0.00 N	32.57 1.35 -1.06 N	
GILBOA___1 23756	30.25 1.26 -2.23 N	33.22 1.36 -4.15 N	31.39 1.42 0.00 N	17.93 0.76 0.00 N	19.91 0.82 0.00 N	25.88 1.08 -0.08 N	33.39 1.47 0.00 N	34.00 1.49 0.00 N	33.97 1.54 -0.11 N	34.02 1.52 0.00 N	36.43 1.60 -1.00 N	35.82 1.61 -0.02 N	34.99 1.58 -0.10 N	34.59 1.59 0.00 N	34.35 1.56 0.00 N	33.61 1.51 0.00 N	33.09 1.48 0.00 N	34.61 1.56 0.00 N	40.45 0.66 -21.19 N	74.81 2.07 0.00 N	59.60 1.85 0.00 N	34.29 1.38 0.00 N	32.03 1.38 0.00 N	32.41 1.42 -0.83 N	
GILBOA___2 23757	30.25 1.26 -2.23 N	33.22 1.36 -4.15 N	31.39 1.42 0.00 N	17.93 0.76 0.00 N	19.91 0.82 0.00 N	25.88 1.08 -0.08 N	33.39 1.47 0.00 N	34.00 1.49 0.00 N	33.97 1.54 -0.11 N	34.02 1.52 0.00 N	36.43 1.60 -1.00 N	35.82 1.61 -0.02 N	34.99 1.58 -0.10 N	34.59 1.59 0.00 N	34.35 1.56 0.00 N	33.61 1.51 0.00 N	33.09 1.48 0.00 N	34.61 1.56 0.00 N	40.45 0.66 -21.19 N	74.81 2.07 0.00 N	59.60 1.85 0.00 N	34.29 1.38 0.00 N	32.03 1.38 0.00 N	32.41 1.42 -0.83 N	
GILBOA___3 23758	30.25 1.26 -2.23 N	33.22 1.36 -4.15 N	31.39 1.42 0.00 N	17.93 0.76 0.00 N	19.91 0.82 0.00 N	25.88 1.08 -0.08 N	33.39 1.47 0.00 N	34.00 1.49 0.00 N	33.97 1.54 -0.11 N	34.02 1.52 0.00 N	36.43 1.60 -1.00 N	35.82 1.61 -0.02 N	34.99 1.58 -0.10 N	34.59 1.59 0.00 N	34.35 1.56 0.00 N	33.61 1.51 0.00 N	33.09 1.48 0.00 N	34.61 1.56 0.00 N	40.45 0.66 -21.19 N	74.81 2.07 0.00 N	59.60 1.85 0.00 N	34.29 1.38 0.00 N	32.03 1.38 0.00 N	32.41 1.42 -0.83 N	
GILBOA___4	30.25	33.22	31.39	17.93	19.91	25.88	33.39	34.00	33.97	34.02	36.43	35.82	34.99	34.59	34.35	33.61	33.09	34.61	40.45	74.81	59.60	34.29	32.03	32.41	

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_6 24119	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.81 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N			
GOWANUS_GT2_7 24120	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.81 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N			
GOWANUS_GT2_8 24121	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.81 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N			
GOWANUS_GT3_1 24122	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.80 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N			
GOWANUS_GT3_2 24123	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.80 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N			
GOWANUS_GT3_3 24124	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.80 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N			
GOWANUS_GT3_4 24125	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.80 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N			
GOWANUS_GT3_5 24126	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.80 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N			
GOWANUS_GT3_6 24127	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.80 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N			
GOWANUS_GT3_7 24128	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.80 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N			
GOWANUS_GT3_8 24129	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.80 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N			
GOWANUS_GT4_1 24130	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.81 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N			
GOWANUS_GT4_2 24131	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.81 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N			
GOWANUS_GT4_3	31.56	34.36	32.57	18.65	20.68	26.91	34.85	35.84	35.95	36.07	38.61	38.01	37.19	36.54	36.18	35.38	34.92	36.46	41.37	78.31	62.09	35.94	33.51	33.75			

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOWARD_WT_PWR 323690	27.51 0.24 -0.51 N	28.59 -0.08 -0.95 N	29.97 0.00 0.00 N	17.32 0.16 0.00 N	19.41 0.33 0.00 N	25.50 0.76 -0.02 N	32.96 1.03 0.00 N	33.18 0.67 0.00 N	33.30 0.95 -0.03 N	33.30 0.81 0.00 N	34.86 0.80 -0.23 N	35.06 0.87 0.00 N	34.22 0.87 -0.02 N	33.76 0.76 0.00 N	33.37 0.58 0.00 N	32.70 0.60 0.00 N	32.19 0.59 0.00 N	33.35 0.30 0.00 N	39.89 0.10 -21.19 N	71.94 -0.81 0.00 N	56.81 -0.94 0.00 N	32.93 0.02 0.00 N	30.80 0.15 0.00 N	30.78 0.42 -0.19 N	
HQ_GEN_CEDARS 23644	25.41 -1.36 0.00 N	26.86 -0.85 0.00 N	29.10 -0.87 0.00 N	17.55 -0.56 -0.94 N	18.44 -0.65 0.00 N	23.30 -1.42 0.00 N	29.81 -2.11 0.00 N	30.40 -2.11 0.00 N	30.19 -2.13 0.00 N	30.36 -2.14 0.00 N	31.71 -2.12 -1.98 N	32.21 -1.88 0.00 N	31.44 -1.84 0.00 N	31.16 -1.82 -0.65 N	31.62 -1.83 0.00 N	30.27 -1.95 0.00 N	29.65 -1.99 0.00 N	31.06 -1.99 0.00 N	38.26 -1.53 -21.19 N	58.16 -14.58 0.00 N	54.33 -3.43 0.00 N	31.32 -1.60 0.00 N	29.17 -1.48 0.00 N	28.70 -1.47 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	25.41 -1.36 0.00 N	26.86 -0.85 0.00 N	29.10 -0.87 0.00 N	17.55 -0.56 -0.94 N	18.44 -0.65 0.00 N	23.30 -1.42 0.00 N	29.81 -2.11 0.00 N	30.40 -2.11 0.00 N	30.19 -2.13 0.00 N	30.36 -2.14 0.00 N	31.71 -2.12 -1.99 N	32.22 -1.88 0.00 N	31.44 -1.88 -1.20 N	31.94 -1.97 -0.65 N	31.62 -1.82 0.00 N	30.27 -1.83 0.00 N	29.65 -1.95 0.00 N	31.06 -1.99 0.00 N	38.26 -1.53 -21.19 N	58.16 -14.58 0.00 N	54.33 -3.43 0.00 N	38.28 -1.95 -7.58 N	24.57 -1.57 3.00 N	28.70 -1.47 0.00 N	
HQ_GEN_IMPORT 323601	26.01 -0.75 0.00 N	27.03 -0.68 0.00 N	29.24 -0.73 0.00 N	16.73 -0.44 0.00 N	18.60 -0.48 0.00 N	24.03 -0.69 0.00 N	30.95 -0.97 0.00 N	31.57 -0.94 0.00 N	31.35 -0.98 0.00 N	31.55 -0.95 0.00 N	32.87 -0.96 0.00 N	33.05 -0.96 0.00 N	32.38 -0.94 0.00 N	31.92 -0.93 0.00 N	31.91 -0.92 0.00 N	31.25 -0.90 0.00 N	30.58 -0.94 0.00 N	32.50 -0.98 0.00 N	18.21 -0.38 0.00 N	72.54 -0.20 0.00 N	8.38 -0.33 26.73 N	24.43 -0.73 6.87 N	29.49 -0.73 0.63 N	29.00 -0.76 0.00 N	
HQ_GEN_WHEEL 23651	26.01 -0.75 0.00 N	27.03 -0.68 0.00 N	29.24 -0.73 0.00 N	16.73 -0.44 0.00 N	18.60 -0.48 0.00 N	24.03 -0.69 0.00 N	30.95 -0.97 0.00 N	31.57 -0.94 0.00 N	31.35 -0.98 0.00 N	31.55 -0.95 0.00 N	32.87 -0.96 0.00 N	33.05 -0.96 0.00 N	32.38 -0.94 0.00 N	31.92 -0.93 0.00 N	31.87 -0.92 0.00 N	31.19 -0.91 0.00 N	30.67 -0.93 0.00 N	32.10 -0.95 0.00 N	18.21 -0.38 0.00 N	72.54 -0.20 0.00 N	26.68 -0.45 8.46 N	24.43 -0.73 6.87 N	29.49 -0.73 0.63 N	29.40 -0.77 0.00 N	
HUDSON_AVE_GT_3 23810	31.62 2.64 -2.22 N	34.40 2.54 -4.15 N	32.63 2.66 0.00 N	18.69 1.52 0.00 N	20.72 1.64 0.00 N	26.95 2.15 -0.08 N	34.89 2.97 0.00 N	35.87 3.35 0.00 N	35.98 3.56 -0.11 N	36.13 3.64 0.00 N	38.70 3.87 -1.00 N	38.12 3.91 -0.02 N	37.27 3.85 -0.10 N	36.63 3.63 0.00 N	36.29 3.50 0.00 N	35.53 3.43 0.00 N	35.07 3.47 0.00 N	36.66 3.61 0.00 N	41.53 1.73 -21.19 N	78.74 5.99 0.00 N	62.33 4.58 0.00 N	36.03 3.12 0.00 N	33.62 2.96 0.00 N	33.88 2.87 -0.84 N	
HUDSON_AVE_GT_4 23540	31.62 2.64 -2.22 N	34.40 2.54 -4.15 N	32.63 2.66 0.00 N	18.69 1.52 0.00 N	20.72 1.64 0.00 N	26.95 2.15 -0.08 N	34.89 2.97 0.00 N	35.87 3.35 0.00 N	35.98 3.56 -0.11 N	36.13 3.64 0.00 N	38.70 3.87 -1.00 N	38.12 3.91 -0.02 N	37.27 3.85 -0.10 N	36.63 3.63 0.00 N	36.29 3.50 0.00 N	35.53 3.43 0.00 N	35.07 3.47 0.00 N	36.66 3.61 0.00 N	41.53 1.73 -21.19 N	78.74 5.99 0.00 N	62.33 4.58 0.00 N	36.03 3.12 0.00 N	33.62 2.96 0.00 N	33.88 2.87 -0.84 N	
HUDSON_AVE_GT_5 23657	31.62 2.64 -2.22 N	34.40 2.54 -4.15 N	32.63 2.66 0.00 N	18.69 1.52 0.00 N	20.72 1.64 0.00 N	26.95 2.15 -0.08 N	34.89 2.97 0.00 N	35.87 3.35 0.00 N	35.98 3.56 -0.11 N	36.13 3.64 0.00 N	38.70 3.87 -1.00 N	38.12 3.91 -0.02 N	37.27 3.85 -0.10 N	36.63 3.63 0.00 N	36.29 3.50 0.00 N	35.53 3.43 0.00 N	35.07 3.47 0.00 N	36.66 3.61 0.00 N	41.53 1.73 -21.19 N	78.74 5.99 0.00 N	62.33 4.58 0.00 N	36.03 3.12 0.00 N	33.62 2.96 0.00 N	33.88 2.87 -0.84 N	
HUDSON_AVE_10 24168	31.52 2.54 -2.22 N	34.29 2.43 -4.15 N	32.52 2.55 0.00 N	18.63 1.47 0.00 N	20.65 1.57 0.00 N	26.86 2.05 -0.08 N	34.75 2.82 0.00 N	35.73 3.22 0.00 N	35.82 3.39 -0.11 N	35.97 3.47 0.00 N	38.53 3.70 -1.00 N	37.96 3.75 -0.02 N	37.10 3.68 -0.10 N	36.46 3.46 0.00 N	36.12 3.33 0.00 N	35.35 3.25 0.00 N	34.90 3.29 0.00 N	36.49 3.44 0.00 N	41.44 1.65 -21.19 N	78.37 5.63 0.00 N	62.07 4.32 0.00 N	35.84 2.93 0.00 N	33.47 2.81 0.00 N	33.75 2.74 -0.84 N	
HUNTER_MOUNT___DRP 323613	31.39 2.11 -2.52 N	34.50 2.08 -4.71 N	32.15 2.18 0.00 N	18.41 1.24 0.00 N	20.44 1.36 0.00 N	26.63 1.81 -0.09 N	34.48 2.55 0.00 N	35.19 2.68 0.00 N	35.25 2.81 -0.12 N	35.31 2.82 0.00 N	37.97 3.01 -1.14 N	37.23 3.02 -0.02 N	36.36 2.92 -0.11 N	35.84 2.84 0.00 N	35.55 2.77 0.00 N	34.76 2.66 0.00 N	34.23 2.62 0.00 N	35.78 2.73 0.00 N	41.05 1.26 -21.19 N	77.37 4.63 0.00 N	61.71 3.96 0.00 N	35.48 2.56 0.00 N	33.06 2.41 0.00 N	33.44 2.33 -0.94 N	
HUNTLEY___63 23557	27.11 -0.05 -0.39 N	27.92 -0.52 -0.73 N	29.45 -0.52 0.00 N	16.98 -0.19 0.00 N	19.07 -0.02 0.00 N	24.98 0.25 -0.01 N	31.61 -0.32 0.00 N	31.19 -1.32 0.00 N	31.04 -1.30 -0.02 N	30.73 -1.76 0.00 N	32.01 -2.00 -0.18 N	32.24 -1.95 0.00 N	31.40 -1.94 -0.02 N	31.10 -1.90 0.00 N	30.83 -1.97 0.00 N	30.39 -1.71 0.00 N	30.03 -1.57 0.00 N	31.13 -1.92 0.00 N	38.70 -1.09 -21.19 N	65.81 -6.94 0.00 N	52.29 -5.46 0.00 N	30.69 -2.22 0.00 N	28.95 -1.71 0.00 N	29.05 -1.26 -0.14 N	
HUNTLEY___64 23558	27.11 -0.05 -0.39 N	27.92 -0.52 -0.73 N	29.45 -0.52 0.00 N	16.98 -0.19 0.00 N	19.07 -0.02 0.00 N	24.98 0.25 -0.01 N	31.61 -0.32 0.00 N	31.19 -1.32 0.00 N	31.04 -1.30 -0.02 N	30.73 -1.76 0.00 N	32.01 -2.00 -0.18 N	32.24 -1.95 0.00 N	31.40 -1.94 -0.02 N	31.10 -1.90 0.00 N	30.83 -1.97 0.00 N	30.39 -1.71 0.00 N	30.03 -1.57 0.00 N	31.13 -1.92 0.00 N	38.70 -1.09 -21.19 N	65.81 -6.94 0.00 N	52.29 -5.46 0.00 N	30.69 -2.22 0.00 N	28.95 -1.71 0.00 N	29.05 -1.26 -0.14 N	
HUNTLEY___65 23559	27.11 -0.05 -0.39 N	27.92 -0.52 -0.73 N	29.45 -0.52 0.00 N	16.98 -0.19 0.00 N	19.07 -0.02 0.00 N	24.98 0.25 -0.01 N	31.61 -0.32 0.00 N	31.19 -1.32 0.00 N	31.04 -1.30 -0.02 N	30.73 -1.76 0.00 N	32.01 -2.00 -0.18 N	32.24 -1.95 0.00 N	31.40 -1.94 -0.02 N	31.10 -1.90 0.00 N	30.83 -1.97 0.00 N	30.39 -1.71 0.00 N	30.03 -1.57 0.00 N	31.13 -1.92 0.00 N	38.70 -1.09 -21.19 N	65.81 -6.94 0.00 N	52.29 -5.46 0.00 N	30.69 -2.22 0.00 N	28.95 -1.71 0.00 N	29.05 -1.26 -0.14 N	
HUNTLEY___66	27.11	27.92	29.45	16.98	19.07	24.98	31.61	31.19	31.04	30.73	32.01	32.24	31.40	31.10	30.83	30.39	30.03	31.13	38.70	65.81	52.29	30.69	28.95	29.05	

23560	-0.05 -0.39 N	-0.52 -0.73 N	-0.52 0.00 N	-0.19 0.00 N	-0.02 0.00 N	0.25 -0.01 N	-0.32 0.00 N	-1.32 0.00 N	-1.30 0.00 N	-1.76 0.00 N	-2.00 -0.18 N	-1.95 0.00 N	-1.94 -0.02 N	-1.90 0.00 N	-1.97 0.00 N	-1.71 0.00 N	-1.57 0.00 N	-1.92 0.00 N	-1.09 -21.19 N	-6.94 0.00 N	-5.46 0.00 N	-2.22 0.00 N	-1.71 0.00 N	-1.26 -0.14 N
HUNTLEY____67 23561	26.72 -0.44 -0.39 N	27.52 -0.93 -0.74 N	28.97 -1.00 0.00 N	16.70 -0.47 0.00 N	18.74 -0.34 0.00 N	24.53 -0.20 -0.02 N	31.13 -0.80 0.00 N	30.82 -1.69 0.00 N	30.68 -1.66 -0.02 N	30.45 -2.05 0.00 N	31.72 -2.28 -0.18 N	31.94 -2.25 0.00 N	31.13 -2.21 -0.02 N	30.83 -2.18 0.00 N	30.59 -2.20 0.00 N	30.13 -1.97 0.00 N	29.75 -1.85 0.00 N	30.83 -2.22 0.00 N	38.52 -1.27 -21.19 N	65.20 -7.54 0.00 N	51.83 -5.92 0.00 N	30.40 -2.51 0.00 N	28.63 -2.03 0.00 N	28.71 -1.60 -0.15 N
HUNTLEY____68 23562	26.72 -0.44 -0.39 N	27.52 -0.93 -0.74 N	28.97 -1.00 0.00 N	16.70 -0.47 0.00 N	18.74 -0.34 0.00 N	24.53 -0.20 -0.02 N	31.13 -0.80 0.00 N	30.82 -1.69 0.00 N	30.68 -1.66 -0.02 N	30.45 -2.05 0.00 N	31.72 -2.28 -0.18 N	31.94 -2.25 0.00 N	31.13 -2.21 -0.02 N	30.83 -2.18 0.00 N	30.59 -2.20 0.00 N	30.13 -1.97 0.00 N	29.75 -1.85 0.00 N	30.83 -2.22 0.00 N	38.52 -1.27 -21.19 N	65.20 -7.54 0.00 N	51.83 -5.92 0.00 N	30.40 -2.51 0.00 N	28.63 -2.03 0.00 N	28.71 -1.60 -0.15 N
HYLAND____LFGE 323620	28.18 0.99 -0.43 N	29.11 0.60 -0.80 N	30.62 0.65 0.00 N	17.64 0.47 0.00 N	19.77 0.68 0.00 N	25.97 1.23 -0.02 N	33.53 1.60 0.00 N	33.76 1.25 0.00 N	33.76 1.42 -0.02 N	33.76 1.26 0.00 N	35.27 1.25 -0.19 N	35.46 1.27 0.00 N	34.55 1.21 -0.02 N	34.13 1.13 0.00 N	33.81 1.02 0.00 N	33.20 1.10 0.00 N	32.78 1.18 0.00 N	34.15 1.10 0.00 N	40.41 0.62 -21.19 N	73.41 0.67 0.00 N	58.06 0.31 0.00 N	33.57 0.66 0.00 N	31.21 0.56 0.00 N	30.99 0.67 -0.16 N
INDECK____CORINTH 23802	31.63 1.91 -2.96 N	35.30 2.06 -5.52 N	32.16 2.19 0.00 N	18.43 1.26 0.00 N	20.46 1.38 0.00 N	26.64 1.81 -0.11 N	34.57 2.64 0.00 N	35.23 2.71 0.00 N	35.30 2.84 -0.14 N	35.30 2.81 0.00 N	38.20 3.04 -1.33 N	37.25 3.04 -0.03 N	36.16 2.71 -0.13 N	35.57 2.57 0.00 N	35.07 2.28 0.00 N	34.12 2.02 0.00 N	33.40 1.79 0.00 N	35.09 2.04 0.00 N	40.96 1.17 -21.19 N	76.48 3.74 0.00 N	60.90 3.15 0.00 N	35.25 2.34 0.00 N	32.95 2.30 0.00 N	33.55 2.27 -1.11 N
INDECK____ILION 23567	27.61 0.91 0.06 N	28.50 0.90 0.11 N	31.11 1.14 0.00 N	17.82 0.65 0.00 N	19.81 0.72 0.00 N	25.72 1.01 0.00 N	33.38 1.45 0.00 N	33.98 1.47 0.00 N	33.79 1.47 0.00 N	33.96 1.46 0.00 N	35.13 1.33 0.03 N	35.45 1.26 0.00 N	34.52 1.20 0.00 N	34.17 1.17 0.00 N	33.97 1.17 0.00 N	33.23 1.13 0.00 N	32.83 1.23 0.00 N	34.41 1.37 0.00 N	40.50 0.70 -21.19 N	74.52 1.78 0.00 N	59.29 1.54 0.00 N	34.11 1.19 0.00 N	31.80 1.14 0.00 N	31.31 1.17 0.02 N
INDECK____OLEAN 23982	28.37 1.17 -0.43 N	29.16 0.64 -0.81 N	30.73 0.76 0.00 N	17.78 0.61 0.00 N	19.95 0.86 0.00 N	25.84 1.10 -0.02 N	32.70 0.77 0.00 N	32.55 0.04 0.00 N	32.46 0.12 -0.02 N	32.51 0.01 0.00 N	33.86 -0.17 -0.19 N	34.06 -0.13 0.00 N	33.25 -0.09 -0.02 N	32.75 -0.25 0.00 N	32.40 -0.39 0.00 N	31.74 -0.35 0.00 N	31.30 -0.30 0.00 N	32.44 -0.61 0.00 N	39.33 -0.47 -21.19 N	69.71 -3.03 0.00 N	55.08 -2.68 0.00 N	31.99 -0.93 0.00 N	30.74 0.09 0.00 N	31.09 0.77 -0.16 N
INDECK____OSWEGO 23783	26.08 -0.90 -0.22 N	27.08 -1.05 -0.41 N	28.84 -1.13 0.00 N	16.58 -0.59 0.00 N	18.45 -0.63 0.00 N	23.98 -0.75 -0.01 N	30.93 -0.99 0.00 N	31.35 -1.16 0.00 N	31.24 -1.09 -0.01 N	31.35 -1.14 0.00 N	32.70 -1.23 -0.10 N	32.96 -1.23 0.00 N	32.09 -1.24 -0.01 N	31.78 -1.22 0.00 N	31.58 -1.21 0.00 N	31.00 -1.10 0.00 N	30.54 -1.06 0.00 N	31.91 -1.14 0.00 N	39.10 -0.69 -21.19 N	69.19 -3.55 0.00 N	55.07 -2.68 0.00 N	31.60 -1.32 0.00 N	29.43 -1.22 0.00 N	29.10 -1.15 -0.08 N
INDECK____YERKES 23781	27.11 -0.05 -0.39 N	27.92 -0.52 -0.73 N	29.45 -0.52 0.00 N	16.98 -0.19 0.00 N	19.07 -0.02 0.00 N	24.98 0.25 -0.01 N	31.61 -0.32 0.00 N	31.19 -1.32 0.00 N	31.04 -1.30 -0.02 N	30.73 -1.76 0.00 N	32.01 -2.00 -0.18 N	32.24 -1.95 0.00 N	31.40 -1.94 -0.02 N	31.10 -1.90 0.00 N	30.83 -1.97 0.00 N	30.39 -1.71 0.00 N	30.03 -1.57 0.00 N	31.13 -1.92 0.00 N	38.70 -1.09 -21.19 N	65.81 -6.94 0.00 N	52.29 -5.46 0.00 N	30.69 -2.22 0.00 N	28.95 -1.71 0.00 N	29.05 -1.26 -0.14 N
INDIAN POINT_GT_1 24139	31.33 2.36 -2.21 N	34.14 2.30 -4.12 N	32.38 2.41 0.00 N	18.55 1.38 0.00 N	20.55 1.47 0.00 N	26.71 1.91 -0.08 N	34.58 2.65 0.00 N	35.48 2.97 0.00 N	35.54 3.12 -0.11 N	35.65 3.15 0.00 N	38.19 3.37 -0.99 N	37.62 3.41 -0.02 N	36.79 3.37 -0.10 N	36.11 3.12 0.00 N	35.79 3.00 0.00 N	35.04 2.94 0.00 N	34.57 2.97 0.00 N	36.15 3.10 0.00 N	41.30 1.51 -21.19 N	77.85 5.11 0.00 N	61.68 3.93 0.00 N	35.62 2.71 0.00 N	33.24 2.59 0.00 N	33.54 2.53 -0.84 N
INDIAN POINT_GT_2 23659	31.33 2.36 -2.21 N	34.14 2.30 -4.12 N	32.38 2.41 0.00 N	18.55 1.38 0.00 N	20.55 1.47 0.00 N	26.71 1.91 -0.08 N	34.58 2.65 0.00 N	35.48 2.97 0.00 N	35.54 3.12 -0.11 N	35.65 3.15 0.00 N	38.19 3.37 -0.99 N	37.62 3.41 -0.02 N	36.79 3.37 -0.10 N	36.11 3.12 0.00 N	35.79 3.00 0.00 N	35.04 2.94 0.00 N	34.57 2.97 0.00 N	36.15 3.10 0.00 N	41.30 1.51 -21.19 N	77.85 5.11 0.00 N	61.68 3.93 0.00 N	35.62 2.71 0.00 N	33.24 2.59 0.00 N	33.54 2.53 -0.84 N
INDIAN POINT_GT_3 24019	31.33 2.36 -2.21 N	34.14 2.30 -4.12 N	32.38 2.41 0.00 N	18.55 1.38 0.00 N	20.55 1.47 0.00 N	26.71 1.91 -0.08 N	34.58 2.65 0.00 N	35.48 2.97 0.00 N	35.54 3.12 -0.11 N	35.65 3.15 0.00 N	38.19 3.37 -0.99 N	37.62 3.41 -0.02 N	36.79 3.37 -0.10 N	36.11 3.12 0.00 N	35.79 3.00 0.00 N	35.04 2.94 0.00 N	34.57 2.97 0.00 N	36.15 3.10 0.00 N	41.30 1.51 -21.19 N	77.85 5.11 0.00 N	61.68 3.93 0.00 N	35.62 2.71 0.00 N	33.24 2.59 0.00 N	33.54 2.53 -0.84 N
INDIAN POINT____2 23530	31.23 2.28 -2.19 N	34.01 2.22 -4.08 N	32.28 2.31 0.00 N	18.49 1.32 0.00 N	20.50 1.41 0.00 N	26.63 1.83 -0.08 N	34.47 2.54 0.00 N	35.36 2.84 0.00 N	35.42 3.00 -0.11 N	35.53 3.03 0.00 N	38.05 3.24 -0.98 N	37.50 3.29 -0.02 N	36.67 3.25 -0.10 N	35.99 2.99 0.00 N	35.67 2.88 0.00 N	34.93 2.83 0.00 N	34.45 2.85 0.00 N	36.04 2.99 0.00 N	41.23 1.44 -21.19 N	77.58 4.83 0.00 N	61.50 3.75 0.00 N	35.52 2.61 0.00 N	33.16 2.50 0.00 N	33.44 2.45 -0.83 N
INDIAN POINT____3 23531	31.22 2.25 -2.21 N	34.02 2.18 -4.12 N	32.25 2.28 0.00 N	18.47 1.30 0.00 N	20.47 1.38 0.00 N	26.59 1.79 -0.08 N	34.42 2.50 0.00 N	35.32 2.81 0.00 N	35.38 2.95 -0.11 N	35.48 2.98 0.00 N	38.02 3.20 -0.99 N	37.46 3.25 -0.02 N	36.62 3.20 -0.10 N	35.95 2.95 0.00 N	35.63 2.83 0.00 N	34.88 2.78 0.00 N	34.41 2.81 0.00 N	35.99 2.94 0.00 N	41.21 1.42 -21.19 N	77.49 4.75 0.00 N	61.40 3.65 0.00 N	35.48 2.56 0.00 N	33.12 2.47 0.00 N	33.41 2.41 -0.84 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
LEDERLE____ 23769	31.54 2.62 -2.16 N	34.29 2.55 -4.03 N	32.65 2.68 0.00 N	18.69 1.52 0.00 N	20.72 1.63 0.00 N	26.91 2.11 -0.08 N	34.84 2.91 0.00 N	35.75 3.23 0.00 N	35.81 3.38 -0.10 N	35.92 3.42 0.00 N	38.46 3.66 -0.97 N	37.94 3.73 -0.02 N	37.09 3.68 -0.09 N	36.40 3.40 0.00 N	36.07 3.28 0.00 N	35.33 3.23 0.00 N	34.86 3.25 0.00 N	36.46 3.41 0.00 N	41.49 1.70 -21.19 N	78.51 5.77 0.00 N	62.22 4.47 0.00 N	35.95 3.04 0.00 N	33.55 2.90 0.00 N	33.83 2.84 -0.82 N		
LINDEN COGEN____ 23786	31.41 2.42 -2.22 N	34.18 2.32 -4.15 N	32.39 2.42 0.00 N	18.56 1.39 0.00 N	20.57 1.48 0.00 N	26.75 1.94 -0.08 N	34.63 2.70 0.00 N	35.59 3.08 0.00 N	35.70 3.27 -0.11 N	35.82 3.33 0.00 N	38.38 3.55 -1.00 N	37.79 3.58 -0.02 N	36.93 3.52 -0.10 N	36.30 3.30 0.00 N	35.96 3.17 0.00 N	35.21 3.11 0.00 N	34.74 3.14 0.00 N	36.34 3.29 0.00 N	41.33 1.54 -21.19 N	78.04 5.29 0.00 N	61.81 4.06 0.00 N	35.72 2.81 0.00 N	33.31 2.66 0.00 N	33.57 2.57 -0.84 N		
LIPA_MISC_IPP 23656	134.66 3.26 -104.64 N	55.65 3.11 -24.82 N	97.76 3.27 -64.51 N	74.34 1.88 -55.30 N	32.50 2.07 -11.35 N	27.91 2.79 -0.40 N	68.37 3.95 -32.49 N	41.40 4.21 -4.67 N	41.59 4.21 -5.06 N	51.31 4.21 -14.59 N	186.99 4.64 -148.52 N	527.94 4.61 -489.15 N	153.48 4.39 -115.76 N	41.22 3.82 -4.40 N	42.76 3.72 -6.24 N	41.45 3.55 -5.80 N	35.88 3.67 -0.60 N	36.96 3.91 0.00 N	41.80 2.01 -21.19 N	79.81 7.06 0.00 N	63.12 5.37 0.00 N	36.36 3.45 0.00 N	33.53 2.88 0.00 N	34.30 3.29 -0.84 N		
LISF____SOLAR 323691	134.77 3.38 -104.64 N	55.73 3.20 -24.82 N	97.84 3.36 -64.51 N	74.39 1.92 -55.30 N	32.56 2.13 -11.35 N	28.00 2.88 -0.40 N	68.50 4.08 -32.49 N	41.53 4.35 -4.67 N	41.71 4.33 -5.06 N	51.42 4.33 -14.59 N	187.13 4.78 -148.52 N	528.08 4.74 -489.15 N	153.60 4.52 -115.76 N	41.32 3.92 -4.40 N	42.87 3.83 -6.24 N	41.56 3.66 -5.81 N	36.02 3.82 -0.60 N	37.12 4.07 0.00 N	41.90 2.11 -21.19 N	80.15 7.41 0.00 N	63.36 5.61 0.00 N	36.46 3.55 0.00 N	33.62 2.97 0.00 N	34.41 3.39 -0.84 N		
LITTLE FALLS____HYD 24013	28.47 1.76 0.06 N	29.39 1.78 0.11 N	32.27 2.30 0.00 N	18.48 1.31 0.00 N	20.53 1.44 0.00 N	26.69 1.97 0.00 N	34.73 2.80 0.00 N	35.34 2.83 0.00 N	35.21 2.89 0.00 N	35.41 2.92 0.00 N	36.39 2.59 0.03 N	36.60 2.41 0.00 N	35.57 2.25 0.00 N	35.17 2.17 0.00 N	34.95 2.17 0.00 N	34.18 2.08 0.00 N	33.87 2.27 0.00 N	35.57 2.52 0.00 N	41.13 1.34 -21.19 N	76.45 3.71 0.00 N	60.72 2.97 0.00 N	35.24 2.33 0.00 N	32.90 2.25 0.00 N	32.47 2.32 0.02 N		
LI_NEWBRDGE____DRP 323616	134.28 2.88 -104.64 N	55.33 2.80 -24.82 N	97.44 2.96 -64.51 N	74.16 1.70 -55.30 N	32.26 1.82 -11.35 N	27.50 2.37 -0.40 N	67.66 3.24 -32.49 N	40.73 3.55 -4.67 N	41.08 3.70 -5.06 N	50.81 3.72 -14.59 N	186.21 3.86 -148.52 N	527.24 3.91 -489.15 N	152.92 3.84 -115.76 N	40.98 3.58 -4.40 N	42.51 3.47 -6.24 N	41.28 3.39 -5.78 N	35.59 3.38 -0.60 N	36.52 3.48 0.00 N	41.56 1.78 -21.19 N	78.72 5.97 0.00 N	62.39 4.64 0.00 N	36.09 3.18 0.00 N	33.66 3.01 0.00 N	34.07 3.06 -0.84 N		
LONG_LAKE_PHOENIX 24014	26.35 -0.64 -0.23 N	27.34 -0.81 -0.43 N	29.11 -0.86 0.00 N	16.73 -0.44 0.00 N	18.63 -0.46 0.00 N	24.26 -0.47 -0.01 N	31.35 -0.58 0.00 N	31.74 -0.77 0.00 N	31.63 -0.70 -0.01 N	31.74 -0.76 0.00 N	33.07 -0.86 -0.10 N	33.35 -0.84 0.00 N	32.49 -0.84 -0.01 N	32.15 -0.85 0.00 N	32.01 -0.78 0.00 N	31.40 -0.70 0.00 N	30.90 -0.70 0.00 N	32.32 -0.73 0.00 N	39.35 -0.44 -21.19 N	70.12 -2.62 0.00 N	55.76 -1.99 0.00 N	31.98 -0.94 0.00 N	29.73 -0.92 0.00 N	29.41 -0.84 -0.08 N		
LOVETT____3 23632	30.88 1.96 -2.17 N	33.64 1.89 -4.04 N	31.93 1.96 0.00 N	18.28 1.11 0.00 N	20.24 1.16 0.00 N	26.27 1.47 -0.08 N	34.00 2.07 0.00 N	34.88 2.37 0.00 N	34.93 2.51 -0.11 N	35.03 2.53 0.00 N	37.53 2.73 -0.98 N	37.00 2.79 -0.02 N	36.18 2.76 -0.10 N	35.50 2.50 0.00 N	35.18 2.39 0.00 N	34.46 2.36 0.00 N	34.00 2.40 0.00 N	35.54 2.49 0.00 N	40.97 1.18 -21.19 N	76.51 3.76 0.00 N	60.65 2.90 0.00 N	35.08 2.17 0.00 N	32.78 2.13 0.00 N	33.08 2.09 -0.82 N		
LOVETT____4 23642	31.26 2.33 -2.17 N	34.02 2.26 -4.04 N	32.33 2.36 0.00 N	18.51 1.34 0.00 N	20.51 1.42 0.00 N	26.62 1.82 -0.08 N	34.46 2.53 0.00 N	35.35 2.84 0.00 N	35.41 2.99 -0.11 N	35.52 3.02 0.00 N	38.04 3.24 -0.98 N	37.51 3.30 -0.02 N	36.68 3.26 -0.10 N	35.99 2.99 0.00 N	35.67 2.88 0.00 N	34.94 2.84 0.00 N	34.47 2.87 0.00 N	36.05 3.00 0.00 N	41.24 1.45 -21.19 N	77.59 4.84 0.00 N	61.51 3.75 0.00 N	35.56 2.65 0.00 N	33.21 2.56 0.00 N	33.50 2.51 -0.82 N		
LOVETT____5 23593	31.26 2.33 -2.17 N	34.02 2.26 -4.04 N	32.33 2.36 0.00 N	18.51 1.34 0.00 N	20.51 1.42 0.00 N	26.62 1.82 -0.08 N	34.46 2.53 0.00 N	35.35 2.84 0.00 N	35.41 2.99 -0.11 N	35.52 3.02 0.00 N	38.04 3.24 -0.98 N	37.51 3.30 -0.02 N	36.68 3.26 -0.10 N	35.99 2.99 0.00 N	35.67 2.88 0.00 N	34.94 2.84 0.00 N	34.47 2.87 0.00 N	36.05 3.00 0.00 N	41.24 1.45 -21.19 N	77.59 4.84 0.00 N	61.51 3.75 0.00 N	35.56 2.65 0.00 N	33.21 2.56 0.00 N	33.50 2.51 -0.82 N		
LOWER RAQUET____HYD 24057	25.48 -1.28 0.00 N	26.79 -0.93 0.00 N	29.11 -0.86 0.00 N	20.02 -0.56 -3.41 N	18.35 -0.74 0.00 N	23.30 -1.43 0.00 N	29.66 -2.27 0.00 N	30.28 -2.23 0.00 N	30.11 -2.21 0.00 N	30.29 -2.21 0.00 N	31.66 -2.17 0.00 N	32.38 -1.81 0.00 N	31.63 -1.70 0.00 N	31.33 -1.67 0.00 N	33.46 -1.68 -2.35 N	30.40 -1.70 0.00 N	29.61 -2.00 0.00 N	31.03 -2.02 0.00 N	38.27 -1.52 -21.19 N	59.26 -13.48 0.00 N	54.22 -3.54 0.00 N	31.29 -1.62 0.00 N	29.20 -1.45 0.00 N	28.82 -1.35 0.00 N		
LOWER____HUDSON 24059	31.96 2.28 -2.91 N	35.56 2.42 -5.43 N	32.55 2.58 0.00 N	18.66 1.49 0.00 N	20.72 1.63 0.00 N	27.00 2.17 -0.11 N	34.95 3.02 0.00 N	35.47 2.96 0.00 N	35.49 3.02 -0.14 N	35.45 2.95 0.00 N	38.26 3.12 -1.31 N	37.33 3.12 -0.03 N	36.42 2.97 -0.13 N	35.90 2.90 0.00 N	35.61 2.82 0.00 N	34.79 2.69 0.00 N	34.17 2.56 0.00 N	35.82 2.77 0.00 N	41.20 1.41 -21.19 N	77.57 4.83 0.00 N	61.70 3.95 0.00 N	35.54 2.62 0.00 N	33.20 2.55 0.00 N	33.83 2.58 -1.09 N		
LWR____OSWEGATCHIE_HYD 23850	26.31 -0.45 0.00 N	27.43 -0.28 0.00 N	29.76 -0.21 0.00 N	19.37 -0.15 -2.35 N	18.87 -0.22 0.00 N	24.21 -0.51 0.00 N	30.99 -0.94 0.00 N	31.60 -0.91 0.00 N	31.46 -0.86 0.00 N	31.63 -0.87 0.00 N	33.00 -0.83 0.00 N	33.76 -0.43 0.00 N	32.95 -0.37 0.00 N	32.65 -0.35 0.00 N	34.03 -0.38 -1.62 N	31.70 -0.39 0.00 N	30.95 -0.65 0.00 N	32.35 -0.70 0.00 N	39.02 -0.77 -21.19 N	64.69 -8.06 0.00 N	55.81 -1.94 0.00 N	32.20 -0.71 0.00 N	30.02 -0.64 0.00 N	29.58 -0.59 0.00 N		
LYONS_FALL_HYD	27.33	28.30	30.64	18.36	19.54	25.35	32.83	33.47	33.29	33.49	34.85	35.36	34.48	34.15	34.45	33.22	32.67	34.12	39.91	71.53	57.95	33.16	30.85	30.36		

23570	0.57 0.00 N	0.59 0.00 N	0.67 0.00 N	0.39 -0.79 N	0.45 0.00 N	0.63 0.00 N	0.91 0.00 N	0.95 0.00 N	0.97 0.00 N	0.99 0.00 N	1.02 0.00 N	1.18 0.00 N	1.16 0.00 N	1.15 0.00 N	1.11 -0.55 N	1.12 0.00 N	1.07 0.00 N	1.07 0.00 N	0.12 -21.19 N	-1.22 0.00 N	0.20 0.00 N	0.25 0.00 N	0.20 0.00 N	0.18 -0.02 N
MADISON___COUNTY_LFGE 323628	26.63 -0.31 -0.18 N	27.59 -0.46 -0.34 N	29.44 -0.52 0.00 N	16.92 -0.25 0.00 N	18.85 -0.23 0.00 N	24.57 -0.16 -0.01 N	31.80 -0.13 0.00 N	32.28 -0.23 0.00 N	32.15 -0.18 0.00 N	32.28 -0.21 0.00 N	33.64 -0.27 -0.08 N	33.91 -0.28 0.00 N	33.09 -0.24 -0.01 N	32.88 -0.12 0.00 N	32.73 -0.07 0.00 N	32.04 -0.06 0.00 N	31.54 -0.06 0.00 N	33.04 -0.01 0.00 N	40.01 0.23 -21.19 N	72.70 -0.04 0.00 N	58.01 0.26 0.00 N	33.18 0.27 0.00 N	30.84 0.19 0.00 N	30.38 0.16 -0.05 N
MAPLE_RIDGE_WT_1 323574	25.99 -0.63 0.14 N	26.75 -0.70 0.26 N	29.46 -0.51 0.00 N	16.87 -0.30 0.00 N	18.77 -0.31 0.00 N	24.25 -0.46 0.00 N	31.31 -0.62 0.00 N	31.85 -0.67 0.00 N	31.41 -0.90 0.01 N	31.52 -0.98 0.00 N	32.71 -1.05 0.06 N	33.26 -0.92 0.00 N	32.60 -0.71 0.01 N	32.43 -0.57 0.00 N	32.50 -0.29 0.00 N	31.91 -0.19 0.00 N	31.42 -0.19 0.00 N	32.85 -0.20 0.00 N	39.55 -0.24 -21.19 N	69.44 -3.30 0.00 N	57.03 -0.72 0.00 N	32.63 -0.28 0.00 N	30.36 -0.29 0.00 N	29.86 -0.26 0.05 N
MAPLE_RIDGE_WT_2 323611	25.99 -0.63 0.14 N	26.75 -0.70 0.26 N	29.46 -0.51 0.00 N	16.87 -0.30 0.00 N	18.77 -0.31 0.00 N	24.25 -0.46 0.00 N	31.31 -0.62 0.00 N	31.85 -0.67 0.00 N	31.41 -0.90 0.01 N	31.52 -0.98 0.00 N	32.71 -1.05 0.06 N	33.26 -0.92 0.00 N	32.60 -0.71 0.01 N	32.43 -0.57 0.00 N	32.50 -0.29 0.00 N	31.91 -0.19 0.00 N	31.42 -0.19 0.00 N	32.85 -0.20 0.00 N	39.55 -0.24 -21.19 N	69.44 -3.30 0.00 N	57.03 -0.72 0.00 N	32.63 -0.28 0.00 N	30.36 -0.29 0.00 N	29.86 -0.26 0.05 N
MARBLE_RIVER_WT_PWR 323696	24.89 -1.87 0.00 N	26.10 -1.61 0.00 N	28.39 -1.58 0.00 N	-4.07 -1.13 20.11 N	17.86 -1.22 0.00 N	22.98 -1.74 0.00 N	29.45 -2.48 0.00 N	30.10 -2.41 0.00 N	29.93 -2.39 0.00 N	30.16 -2.34 0.00 N	31.58 -2.25 0.00 N	31.91 -2.27 0.00 N	31.06 -2.27 0.00 N	30.69 -2.31 0.00 N	16.63 -2.31 13.84 N	29.81 -2.28 0.00 N	29.47 -2.14 0.00 N	30.96 -2.09 0.00 N	38.33 -1.46 -21.19 N	58.27 -14.47 0.00 N	54.49 -3.26 0.00 N	31.63 -1.28 0.00 N	29.26 -1.39 0.00 N	28.78 -1.39 0.00 N
MG INDUSTRY___DRP 24185	31.05 1.45 -2.83 N	34.52 1.52 -5.29 N	31.57 1.60 0.00 N	18.09 0.92 0.00 N	20.08 0.99 0.00 N	26.13 1.30 -0.10 N	33.69 1.76 0.00 N	34.22 1.71 0.00 N	34.20 1.74 -0.14 N	34.21 1.71 0.00 N	36.90 1.80 -1.28 N	35.87 1.66 -0.03 N	34.92 1.47 -0.12 N	34.49 1.49 0.00 N	34.24 1.45 0.00 N	33.47 1.37 0.00 N	32.80 1.19 0.00 N	34.34 1.29 0.00 N	40.35 0.56 -21.19 N	74.35 1.61 0.00 N	59.15 1.40 0.00 N	34.15 1.24 0.00 N	31.93 1.28 0.00 N	32.52 1.30 -1.06 N
MID___OSWEGATCHIE_HYD 23849	26.31 -0.45 0.00 N	27.43 -0.28 0.00 N	29.76 -0.21 0.00 N	19.37 -0.15 -2.35 N	18.87 -0.22 0.00 N	24.21 -0.51 0.00 N	30.99 -0.94 0.00 N	31.60 -0.91 0.00 N	31.46 -0.86 0.00 N	31.63 -0.87 0.00 N	33.00 -0.83 0.00 N	33.76 -0.43 0.00 N	32.95 -0.37 0.00 N	32.65 -0.35 0.00 N	34.03 -0.38 -1.62 N	31.70 -0.39 0.00 N	30.95 -0.65 0.00 N	32.35 -0.70 0.00 N	39.02 -0.77 -21.19 N	64.69 -8.06 0.00 N	55.81 -1.94 0.00 N	32.20 -0.71 0.00 N	30.02 -0.64 0.00 N	29.58 -0.59 0.00 N
MID___RAQUETTE_HYD 23851	25.48 -1.28 0.00 N	26.79 -0.93 0.00 N	29.11 -0.86 0.00 N	20.02 -0.56 -3.41 N	18.35 -0.74 0.00 N	23.30 -1.43 0.00 N	29.66 -2.27 0.00 N	30.28 -2.23 0.00 N	30.11 -2.21 0.00 N	30.29 -2.21 0.00 N	31.66 -2.17 0.00 N	32.38 -1.81 0.00 N	31.63 -1.70 0.00 N	31.33 -1.67 0.00 N	33.46 -1.68 -2.35 N	30.40 -1.70 0.00 N	29.61 -2.00 0.00 N	31.03 -2.02 0.00 N	38.27 -1.52 -21.19 N	59.26 -13.48 0.00 N	54.22 -3.54 0.00 N	31.29 -1.62 0.00 N	29.20 -1.45 0.00 N	28.82 -1.35 0.00 N
MILLIKEN___1 23584	27.35 0.15 -0.45 N	28.51 -0.03 -0.83 N	29.92 -0.05 0.00 N	17.20 0.02 0.00 N	19.15 0.07 0.00 N	24.93 0.20 -0.02 N	32.12 0.20 0.00 N	32.49 -0.03 0.00 N	32.40 0.05 -0.02 N	32.51 0.01 0.00 N	33.78 -0.25 -0.20 N	33.84 -0.35 0.00 N	33.15 -0.19 -0.02 N	32.86 -0.14 0.00 N	32.70 -0.10 0.00 N	32.15 0.05 0.00 N	31.72 0.12 0.00 N	32.95 -0.10 0.00 N	39.63 -0.17 -21.19 N	71.00 -1.75 0.00 N	56.32 -1.43 0.00 N	32.72 -0.19 0.00 N	30.55 -0.10 0.00 N	30.33 -0.01 -0.16 N
MILLIKEN___2 23585	27.35 0.15 -0.45 N	28.51 -0.03 -0.83 N	29.92 -0.05 0.00 N	17.20 0.02 0.00 N	19.15 0.07 0.00 N	24.93 0.20 -0.02 N	32.12 0.20 0.00 N	32.49 -0.03 0.00 N	32.40 0.05 -0.02 N	32.51 0.01 0.00 N	33.78 -0.25 -0.20 N	33.84 -0.35 0.00 N	33.15 -0.19 -0.02 N	32.86 -0.14 0.00 N	32.70 -0.10 0.00 N	32.15 0.05 0.00 N	31.72 0.12 0.00 N	32.95 -0.10 0.00 N	39.63 -0.17 -21.19 N	71.00 -1.75 0.00 N	56.32 -1.43 0.00 N	32.72 -0.19 0.00 N	30.55 -0.10 0.00 N	30.33 -0.01 -0.16 N
MILLIKEN___DIESEL 23629	27.35 0.15 -0.45 N	28.51 -0.03 -0.83 N	29.92 -0.05 0.00 N	17.20 0.02 0.00 N	19.15 0.07 0.00 N	24.93 0.20 -0.02 N	32.12 0.20 0.00 N	32.49 -0.03 0.00 N	32.40 0.05 -0.02 N	32.51 0.01 0.00 N	33.78 -0.25 -0.20 N	33.84 -0.35 0.00 N	33.15 -0.19 -0.02 N	32.86 -0.14 0.00 N	32.70 -0.10 0.00 N	32.15 0.05 0.00 N	31.72 0.12 0.00 N	32.95 -0.10 0.00 N	39.63 -0.17 -21.19 N	71.00 -1.75 0.00 N	56.32 -1.43 0.00 N	32.72 -0.19 0.00 N	30.55 -0.10 0.00 N	30.33 -0.01 -0.16 N
MILLSEAT___LFGE 323607	27.19 0.06 -0.37 N	27.98 -0.42 -0.68 N	29.51 -0.46 0.00 N	17.00 -0.17 0.00 N	19.09 0.00 0.00 N	25.05 0.31 -0.01 N	31.72 -0.21 0.00 N	31.36 -1.15 0.00 N	31.26 -1.08 -0.02 N	30.95 -1.55 0.00 N	32.23 -1.76 -0.17 N	32.47 -1.72 0.00 N	31.61 -1.73 -0.02 N	31.32 -1.68 0.00 N	31.07 -1.73 0.00 N	30.60 -1.50 0.00 N	30.24 -1.36 0.00 N	31.38 -1.67 0.00 N	38.87 -0.92 -21.19 N	66.49 -6.25 0.00 N	52.83 -4.92 0.00 N	30.93 -1.98 0.00 N	29.10 -1.56 0.00 N	29.16 -1.14 -0.14 N
MODEL_CITY_ENERGY 24167	26.68 -0.46 -0.38 N	27.48 -0.95 -0.72 N	28.95 -1.03 0.00 N	16.68 -0.49 0.00 N	18.74 -0.35 0.00 N	24.55 -0.19 -0.01 N	30.88 -1.05 0.00 N	30.38 -2.13 0.00 N	30.26 -2.08 -0.02 N	29.85 -2.65 0.00 N	31.07 -2.94 -0.17 N	31.29 -2.90 0.00 N	30.47 -2.87 -0.02 N	30.20 -2.80 0.00 N	29.96 -2.83 0.00 N	29.55 -2.55 0.00 N	29.20 -2.40 0.00 N	30.25 -2.80 0.00 N	38.22 -1.56 -21.19 N	63.74 -9.00 0.00 N	50.73 -7.03 0.00 N	29.85 -3.06 0.00 N	28.24 -2.41 0.00 N	28.38 -1.92 -0.14 N
MODERN_LFGE___ 323580	26.68 -0.46 -0.38 N	27.48 -0.95 -0.72 N	28.95 -1.03 0.00 N	16.68 -0.49 0.00 N	18.74 -0.35 0.00 N	24.55 -0.19 -0.01 N	30.88 -1.05 0.00 N	30.38 -2.13 0.00 N	30.26 -2.08 -0.02 N	29.85 -2.65 0.00 N	31.07 -2.94 -0.17 N	31.29 -2.90 0.00 N	30.47 -2.87 -0.02 N	30.20 -2.80 0.00 N	29.96 -2.83 0.00 N	29.55 -2.55 0.00 N	29.20 -2.40 0.00 N	30.25 -2.80 0.00 N	38.22 -1.56 -21.19 N	63.74 -9.00 0.00 N	50.73 -7.03 0.00 N	29.85 -3.06 0.00 N	28.24 -2.41 0.00 N	28.38 -1.92 -0.14 N

MOHAWK_PAPER___DRP 24187	31.48 1.82 -2.90 N	35.01 1.88 -5.41 N	31.96 2.00 0.00 N	18.34 1.17 0.00 N	20.36 1.27 0.00 N	26.50 1.68 -0.11 N	34.23 2.30 0.00 N	34.70 2.18 0.00 N	34.72 2.25 -0.14 N	34.69 2.20 0.00 N	37.43 2.30 -1.31 N	36.50 2.29 -0.03 N	35.65 2.20 -0.13 N	35.16 2.16 0.00 N	34.94 2.15 0.00 N	34.14 2.04 0.00 N	33.52 1.91 0.00 N	35.12 2.07 0.00 N	40.78 0.99 -21.19 N	76.03 3.28 0.00 N	60.53 2.78 0.00 N	34.81 1.90 0.00 N	32.56 1.91 0.00 N	33.18 1.93 -1.08 N
MONGAUP___HYD 23641	31.34 2.53 -2.05 N	34.03 2.49 -3.83 N	32.62 2.65 0.00 N	18.69 1.52 0.00 N	20.76 1.67 0.00 N	27.04 2.24 -0.08 N	35.05 3.12 0.00 N	35.82 3.31 0.00 N	35.75 3.33 -0.10 N	35.67 3.17 0.00 N	38.18 3.43 -0.92 N	37.67 3.47 -0.02 N	36.79 3.38 -0.09 N	36.19 3.19 0.00 N	35.88 3.09 0.00 N	35.12 3.02 0.00 N	34.65 3.04 0.00 N	36.29 3.24 0.00 N	41.42 1.63 -21.19 N	78.45 5.71 0.00 N	62.25 4.50 0.00 N	35.88 2.97 0.00 N	33.53 2.88 0.00 N	33.73 2.78 -0.78 N
MONTAUK___DIESEL 23721	138.46 7.06 -104.64 N	59.11 6.57 -24.82 N	101.41 6.92 -64.51 N	76.46 4.00 -55.30 N	34.93 4.49 -11.35 N	31.24 6.12 -0.40 N	73.03 8.62 -32.49 N	46.36 9.18 -4.67 N	46.72 9.34 -5.06 N	56.76 9.67 -14.59 N	192.85 10.50 -148.52 N	533.59 10.26 -489.15 N	159.01 9.93 -115.76 N	46.65 9.25 -4.40 N	48.13 9.09 -6.24 N	46.70 8.79 -5.81 N	41.30 9.10 -0.60 N	42.77 9.72 0.00 N	45.14 5.34 -21.19 N	92.40 19.65 0.00 N	72.60 14.84 0.00 N	41.40 8.49 0.00 N	37.91 7.26 0.00 N	38.43 7.42 -0.84 N
MUNSVILLE_WIND_PWR 323609	29.30 1.84 -0.70 N	30.54 1.52 -1.30 N	31.69 1.72 0.00 N	18.22 1.05 0.00 N	20.38 1.29 0.00 N	26.81 2.06 -0.03 N	34.88 2.95 0.00 N	35.42 2.91 0.00 N	35.37 3.01 -0.03 N	35.46 2.96 0.00 N	37.20 3.05 -0.31 N	37.20 3.01 -0.01 N	36.14 2.78 -0.03 N	35.95 2.95 0.00 N	36.23 3.44 0.00 N	35.35 3.25 0.00 N	34.80 3.19 0.00 N	36.43 3.38 0.00 N	41.71 1.92 -21.19 N	79.53 6.79 0.00 N	62.85 5.09 0.00 N	35.98 3.07 0.00 N	33.34 2.69 0.00 N	32.93 2.50 -0.26 N
N SALMON___HYD 24042	25.48 -1.28 0.00 N	26.71 -1.00 0.00 N	29.02 -0.95 0.00 N	30.73 -0.72 -14.29 N	18.29 -0.79 0.00 N	23.48 -1.25 0.00 N	30.06 -1.86 0.00 N	30.76 -1.75 0.00 N	30.60 -1.72 0.00 N	30.81 -1.69 0.00 N	32.25 -1.58 0.00 N	32.68 -1.51 0.00 N	31.84 -1.49 0.00 N	31.49 -1.52 0.00 N	41.09 -1.54 -9.83 N	30.57 -1.53 0.00 N	30.10 -1.50 0.00 N	31.62 -1.43 0.00 N	38.64 -1.15 -12.89 N	59.85 -2.18 0.00 N	55.57 -2.18 0.00 N	32.13 -0.78 0.00 N	29.77 -0.89 0.00 N	29.26 -0.91 0.00 N
N.E_GEN_SANDY PD 24062	31.68 2.26 -2.66 N	35.01 2.33 -4.97 N	28.56 0.61 -20.50 N	9.95 0.68 -1.12 N	20.60 1.52 0.00 N	26.80 1.98 -0.10 N	54.14 2.47 -22.41 N	35.30 2.79 0.00 N	35.33 2.88 -0.13 N	35.35 2.85 0.00 N	48.00 2.79 -13.80 N	47.40 2.84 -13.38 N	45.01 2.92 -9.78 N	43.01 2.97 -7.34 N	43.01 2.78 -7.78 N	42.01 2.68 -7.08 N	49.95 2.50 -16.43 N	55.00 2.70 -19.76 N	65.01 2.90 -27.07 N	52.35 2.67 -16.33 N	61.34 3.58 0.00 N	48.61 2.61 -13.34 N	35.01 2.36 -3.51 N	41.98 2.41 -10.25 N
NARROWS_GT1_1 24228	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.81 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N
NARROWS_GT1_2 24229	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.81 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N
NARROWS_GT1_3 24230	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.81 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N
NARROWS_GT1_4 24231	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.81 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N
NARROWS_GT1_5 24232	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.81 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N
NARROWS_GT1_6 24233	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.81 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N
NARROWS_GT1_7 24234	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.81 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N
NARROWS_GT1_8 24235	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.81 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_1 24236	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.81 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N	
NARROWS_GT2_2 24237	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.81 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N	
NARROWS_GT2_3 24238	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.81 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N	
NARROWS_GT2_4 24239	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.81 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N	
NARROWS_GT2_5 24240	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.81 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N	
NARROWS_GT2_6 24241	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.81 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N	
NARROWS_GT2_7 24242	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.81 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N	
NARROWS_GT2_8 24243	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.81 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N	
NEG CAPITAL___MECHNVIL 23645	32.16 2.43 -2.97 N	35.81 2.56 -5.54 N	32.70 2.73 0.00 N	18.75 1.58 0.00 N	20.83 1.74 0.00 N	27.17 2.34 -0.11 N	35.23 3.30 0.00 N	35.79 3.28 0.00 N	35.82 3.35 -0.14 N	35.80 3.30 0.00 N	38.66 3.49 -1.34 N	37.71 3.49 -0.03 N	36.75 3.30 -0.13 N	36.22 3.22 0.00 N	35.88 3.09 0.00 N	35.06 2.96 0.00 N	34.44 2.84 0.00 N	36.15 3.11 0.00 N	41.44 1.65 -21.19 N	78.44 5.70 0.00 N	62.38 4.63 0.00 N	35.89 2.98 0.00 N	33.47 2.82 0.00 N	34.06 2.79 -1.11 N	
NEG CENTRAL_HIGH_ACRES 23767	26.21 -0.86 -0.31 N	27.11 -1.18 -0.57 N	28.68 -1.29 0.00 N	16.51 -0.66 0.00 N	18.46 -0.62 0.00 N	24.12 -0.61 -0.01 N	31.00 -0.93 0.00 N	31.15 -1.36 0.00 N	31.03 -1.31 -0.02 N	30.99 -1.51 0.00 N	32.33 -1.63 -0.14 N	32.55 -1.64 0.00 N	31.72 -1.62 -0.01 N	31.43 -1.57 0.00 N	31.20 -1.59 0.00 N	30.64 -1.46 0.00 N	30.27 -1.33 0.00 N	31.52 -1.52 0.00 N	38.93 -0.86 -21.19 N	67.72 -5.02 0.00 N	53.77 -3.98 0.00 N	31.13 -1.79 0.00 N	29.06 -1.59 0.00 N	28.82 -1.47 -0.11 N	
NEG CENTRAL___DRP 24199	27.10 0.00 -0.33 N	28.10 -0.23 -0.62 N	29.71 -0.26 0.00 N	17.10 -0.07 0.00 N	19.06 -0.03 0.00 N	24.85 0.11 -0.01 N	32.09 0.16 0.00 N	32.43 -0.08 0.00 N	32.34 0.00 -0.02 N	32.43 -0.07 0.00 N	33.83 -0.15 -0.15 N	34.03 -0.16 0.00 N	33.22 -0.12 -0.02 N	32.85 -0.15 0.00 N	32.60 -0.19 0.00 N	31.99 -0.11 0.00 N	31.56 -0.04 0.00 N	32.90 -0.15 0.00 N	39.65 -0.14 -21.19 N	71.21 -1.53 0.00 N	56.46 -1.29 0.00 N	32.57 -0.35 0.00 N	30.34 -0.32 0.00 N	30.07 -0.22 -0.12 N	
NEG CENTRAL___INDECK 23768	27.96 0.77 -0.43 N	28.89 0.38 -0.80 N	30.38 0.42 0.00 N	17.51 0.34 0.00 N	19.62 0.53 0.00 N	25.75 1.01 -0.02 N	33.22 1.29 0.00 N	33.40 0.89 0.00 N	33.39 1.05 -0.02 N	33.37 0.88 0.00 N	34.87 0.84 -0.19 N	35.07 0.88 0.00 N	34.18 0.84 -0.02 N	33.77 0.77 0.00 N	33.47 0.67 0.00 N	32.85 0.75 0.00 N	32.44 0.83 0.00 N	33.76 0.71 0.00 N	40.17 0.38 -21.19 N	72.54 -0.21 0.00 N	57.42 -0.33 0.00 N	33.22 0.30 0.00 N	30.92 0.27 0.00 N	30.73 0.41 -0.16 N	
NEG CENTRAL___SENECA 23627	27.38 0.25 -0.36 N	28.38 -0.02 -0.68 N	29.94 -0.03 0.00 N	17.24 0.07 0.00 N	19.24 0.15 0.00 N	25.12 0.39 -0.01 N	32.46 0.53 0.00 N	32.78 0.27 0.00 N	32.69 0.35 -0.02 N	32.77 0.27 0.00 N	34.19 0.19 -0.16 N	34.40 0.21 0.00 N	33.58 0.24 -0.02 N	33.19 0.19 0.00 N	32.92 0.13 0.00 N	32.30 0.20 0.00 N	31.87 0.27 0.00 N	33.19 0.14 0.00 N	39.80 0.01 -21.19 N	71.72 -1.02 0.00 N	56.82 -0.93 0.00 N	32.81 -0.11 0.00 N	30.55 -0.10 0.00 N	30.31 0.01 -0.13 N	
NEG CENTRAL___STATE_STREET	27.74	28.77	30.42	17.51	19.49	25.35	32.77	33.15	33.03	33.13	34.49	34.66	33.87	33.52	33.30	32.70	32.27	33.63	40.06	72.73	57.65	33.42	31.11	30.81	

24147	0.65 -0.33 N	0.44 -0.62 N	0.46 0.00 N	0.34 0.00 N	0.40 0.00 N	0.62 -0.01 N	0.85 0.00 N	0.64 0.00 N	0.69 -0.02 N	0.63 0.00 N	0.52 -0.15 N	0.47 0.00 N	0.53 -0.02 N	0.52 0.00 N	0.51 0.00 N	0.60 0.00 N	0.67 0.00 N	0.58 0.00 N	0.26 -0.01 N	-0.01 0.00 N	-0.10 0.00 N	0.51 0.00 N	0.46 0.00 N	0.52 -0.12 N
NEG MILLWOOD___DRP 24198	31.77 2.72 -2.28 N	34.67 2.69 -4.26 N	32.77 2.80 0.00 N	18.78 1.61 0.00 N	20.83 1.74 0.00 N	27.09 2.29 -0.08 N	35.11 3.18 0.00 N	36.01 3.50 0.00 N	36.09 3.66 -0.11 N	36.19 3.69 0.00 N	38.75 3.89 -1.03 N	38.15 3.94 -0.02 N	37.32 3.90 -0.10 N	36.62 3.62 0.00 N	36.31 3.52 0.00 N	35.56 3.46 0.00 N	35.08 3.47 0.00 N	36.70 3.65 0.00 N	41.61 1.82 -21.19 N	79.12 6.38 0.00 N	62.68 4.92 0.00 N	36.12 3.21 0.00 N	33.68 3.02 0.00 N	33.96 2.93 -0.87 N
NEG NORTH_FLCN_SEA 23793	24.91 -1.86 0.00 N	26.09 -1.63 0.00 N	28.38 -1.59 0.00 N	-4.27 -1.14 20.30 N	17.85 -1.24 0.00 N	23.00 -1.72 0.00 N	29.50 -2.42 0.00 N	30.19 -2.33 0.00 N	30.02 -2.30 0.00 N	30.25 -2.25 0.00 N	31.64 -2.19 0.00 N	31.98 -2.20 0.00 N	31.10 -2.22 0.00 N	30.72 -2.29 0.00 N	16.57 -2.24 13.98 N	29.93 -2.17 0.00 N	29.61 -2.00 0.00 N	31.13 -1.92 0.00 N	38.42 -1.37 -14.17 N	58.57 -14.17 0.00 N	54.63 -3.12 0.00 N	31.75 -1.17 0.00 N	29.34 -1.31 0.00 N	28.84 -1.33 0.00 N
NEG NORTH_KES_CHATAGAY 23792	25.07 -1.69 0.00 N	26.29 -1.43 0.00 N	28.56 -1.41 0.00 N	-5.57 -1.02 21.73 N	18.00 -1.09 0.00 N	23.15 -1.57 0.00 N	29.67 -2.25 0.00 N	30.34 -2.17 0.00 N	30.15 -2.17 0.00 N	30.37 -2.13 0.00 N	31.78 -2.04 0.00 N	32.13 -2.06 0.00 N	31.27 -2.05 0.00 N	30.93 -2.08 0.00 N	15.73 -2.10 14.96 N	30.03 -2.06 0.00 N	29.67 -1.94 0.00 N	31.17 -1.88 0.00 N	38.40 -1.39 -14.11 N	58.64 -14.11 0.00 N	54.85 -2.90 0.00 N	31.77 -1.15 0.00 N	29.40 -1.25 0.00 N	28.90 -1.27 0.00 N
NEG NORTH___ALICE_FALLS 23915	25.14 -1.62 0.00 N	26.32 -1.39 0.00 N	28.63 -1.34 0.00 N	-4.36 -0.99 20.53 N	18.02 -1.07 0.00 N	23.21 -1.51 0.00 N	29.79 -2.14 0.00 N	30.50 -2.01 0.00 N	30.34 -1.98 0.00 N	30.57 -1.93 0.00 N	31.96 -1.87 0.00 N	32.31 -1.88 0.00 N	31.42 -1.90 0.00 N	31.05 -1.96 0.00 N	16.73 -1.93 14.13 N	30.23 -1.87 0.00 N	29.90 -1.70 0.00 N	31.44 -1.60 0.00 N	38.60 -1.19 -13.43 N	59.31 -13.43 0.00 N	55.25 -2.50 0.00 N	32.06 -0.85 0.00 N	29.62 -1.03 0.00 N	29.10 -1.07 0.00 N
NEG NORTH___LWR_SARANAC 23913	25.14 -1.62 0.00 N	26.32 -1.39 0.00 N	28.63 -1.34 0.00 N	-4.36 -0.99 20.53 N	18.02 -1.07 0.00 N	23.21 -1.51 0.00 N	29.79 -2.14 0.00 N	30.50 -2.01 0.00 N	30.34 -1.98 0.00 N	30.57 -1.93 0.00 N	31.96 -1.87 0.00 N	32.31 -1.88 0.00 N	31.42 -1.90 0.00 N	31.05 -1.96 0.00 N	16.73 -1.93 14.13 N	30.23 -1.87 0.00 N	29.90 -1.70 0.00 N	31.44 -1.60 0.00 N	38.60 -1.19 -13.43 N	59.31 -13.43 0.00 N	55.25 -2.50 0.00 N	32.06 -0.85 0.00 N	29.62 -1.03 0.00 N	29.10 -1.07 0.00 N
NEG NORTH___PLATTSBURG 23628	25.14 -1.62 0.00 N	26.32 -1.39 0.00 N	28.63 -1.34 0.00 N	-4.36 -0.99 20.53 N	18.02 -1.07 0.00 N	23.21 -1.51 0.00 N	29.79 -2.14 0.00 N	30.50 -2.01 0.00 N	30.34 -1.98 0.00 N	30.57 -1.93 0.00 N	31.96 -1.87 0.00 N	32.31 -1.88 0.00 N	31.42 -1.90 0.00 N	31.05 -1.96 0.00 N	16.73 -1.93 14.13 N	30.23 -1.87 0.00 N	29.90 -1.70 0.00 N	31.44 -1.60 0.00 N	38.60 -1.19 -13.43 N	59.31 -13.43 0.00 N	55.25 -2.50 0.00 N	32.06 -0.85 0.00 N	29.62 -1.03 0.00 N	29.10 -1.07 0.00 N
NEG WEST_LEA_LOCKPORT 23791	26.81 -0.33 -0.38 N	27.59 -0.84 -0.71 N	29.08 -0.89 0.00 N	16.76 -0.41 0.00 N	18.82 -0.27 0.00 N	24.67 -0.07 -0.01 N	31.06 -0.87 0.00 N	30.54 -1.97 0.00 N	30.41 -1.93 -0.02 N	30.08 -2.42 0.00 N	31.32 -2.68 -0.17 N	31.55 -2.64 0.00 N	30.71 -2.63 -0.02 N	30.43 -2.57 0.00 N	30.20 -2.59 0.00 N	29.76 -2.34 0.00 N	29.41 -2.19 0.00 N	30.47 -2.58 0.00 N	38.34 -1.45 -21.19 N	64.33 -8.41 0.00 N	51.15 -6.61 0.00 N	30.05 -2.86 0.00 N	28.36 -2.29 0.00 N	28.58 -1.72 -0.14 N
NEG WEST___LANCASTR 23811	27.06 -0.13 -0.43 N	27.91 -0.62 -0.81 N	29.31 -0.66 0.00 N	16.92 -0.25 0.00 N	18.93 -0.15 0.00 N	24.72 -0.02 -0.02 N	31.56 -0.37 0.00 N	31.43 -1.08 0.00 N	31.29 -1.05 -0.02 N	31.26 -1.24 0.00 N	32.57 -1.46 -0.20 N	32.78 -1.41 0.00 N	32.01 -1.33 -0.02 N	31.62 -1.38 0.00 N	31.35 -1.44 0.00 N	30.85 -1.25 0.00 N	30.43 -1.18 0.00 N	31.52 -1.53 0.00 N	38.82 -0.97 -21.19 N	67.47 -5.27 0.00 N	53.39 -4.36 0.00 N	31.19 -1.72 0.00 N	29.23 -1.42 0.00 N	29.34 -0.99 -0.16 N
NEG_PENN_ALLEGHNY 23528	28.16 0.63 -0.76 N	29.62 0.48 -1.43 N	30.47 0.50 0.00 N	17.51 0.34 0.00 N	19.49 0.40 0.00 N	25.37 0.61 -0.03 N	32.76 0.83 0.00 N	33.20 0.68 0.00 N	33.10 0.74 -0.04 N	33.24 0.74 0.00 N	34.89 0.71 -0.34 N	34.94 0.74 -0.01 N	34.12 0.76 -0.03 N	33.70 0.70 0.00 N	33.44 0.65 0.00 N	32.78 0.68 0.00 N	32.30 0.70 0.00 N	33.67 0.63 0.00 N	40.00 0.21 -21.19 N	73.09 0.34 0.00 N	57.92 0.16 0.00 N	33.33 0.41 0.00 N	31.05 0.40 0.00 N	30.98 0.53 -0.28 N
NEG___GEN_MONROE 24207	27.44 0.35 -0.33 N	28.29 -0.04 -0.61 N	29.90 -0.06 0.00 N	17.23 0.05 0.00 N	19.31 0.22 0.00 N	25.31 0.58 -0.01 N	32.44 0.52 0.00 N	32.42 -0.09 0.00 N	32.28 -0.06 -0.02 N	32.14 -0.36 0.00 N	33.49 -0.49 -0.15 N	33.72 -0.47 0.00 N	32.84 -0.49 -0.01 N	32.53 -0.47 0.00 N	32.27 -0.52 0.00 N	31.73 -0.37 0.00 N	31.36 -0.24 0.00 N	32.63 -0.43 0.00 N	39.57 -0.22 -21.19 N	69.79 -2.95 0.00 N	55.38 -2.38 0.00 N	32.15 -0.76 0.00 N	30.06 -0.59 0.00 N	29.88 -0.41 -0.12 N
NEPA___ENERGY 23901	26.96 -0.27 -0.46 N	27.87 -0.71 -0.86 N	29.21 -0.76 0.00 N	16.90 -0.27 0.00 N	18.85 -0.24 0.00 N	24.46 -0.27 -0.02 N	31.35 -0.58 0.00 N	31.34 -1.17 0.00 N	31.13 -1.21 -0.02 N	31.29 -1.21 0.00 N	32.58 -1.46 -0.21 N	32.77 -1.43 0.00 N	32.11 -1.23 -0.02 N	31.62 -1.37 0.00 N	31.34 -1.45 0.00 N	30.83 -1.27 0.00 N	30.36 -1.24 0.00 N	31.37 -1.68 0.00 N	38.62 -1.17 -21.19 N	67.90 -4.84 0.00 N	53.58 -4.18 0.00 N	31.25 -1.66 0.00 N	29.21 -1.44 0.00 N	29.42 -0.92 -0.17 N
NEVERSink___HYD 23608	29.49 0.79 -1.94 N	32.02 0.69 -3.62 N	30.69 0.72 0.00 N	17.57 0.40 0.00 N	19.51 0.43 0.00 N	25.44 0.64 -0.07 N	33.02 1.09 0.00 N	33.80 1.29 0.00 N	33.81 1.40 -0.09 N	33.98 1.48 0.00 N	36.31 1.61 -0.87 N	35.79 1.59 -0.02 N	34.93 1.52 -0.09 N	34.38 1.38 0.00 N	34.07 1.28 0.00 N	33.35 1.25 0.00 N	32.92 1.32 0.00 N	34.52 1.47 0.00 N	40.47 0.68 -21.19 N	74.88 2.14 0.00 N	59.33 1.57 0.00 N	34.00 1.09 0.00 N	31.63 0.98 0.00 N	31.76 0.87 -0.73 N
NEWTON___FALLS_HYD 23847	26.31 -0.45 0.00 N	27.43 -0.28 0.00 N	29.76 -0.21 0.00 N	19.37 -0.15 -2.35 N	18.87 -0.22 0.00 N	24.21 -0.51 0.00 N	30.99 -0.94 0.00 N	31.60 -0.91 0.00 N	31.46 -0.86 0.00 N	31.63 -0.87 0.00 N	33.00 -0.83 0.00 N	33.76 -0.43 0.00 N	32.95 -0.37 0.00 N	32.65 -0.35 0.00 N	34.03 -0.38 -1.62 N	31.70 -0.39 0.00 N	30.95 -0.65 0.00 N	32.35 -0.70 0.00 N	39.02 -0.77 -21.19 N	64.69 -8.06 0.00 N	55.81 -1.94 0.00 N	32.20 -0.71 0.00 N	30.02 -0.64 0.00 N	29.58 -0.59 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NSINS_S_GLNS_FALLS 23858	32.13 2.42 -2.95 N	35.83 2.61 -5.51 N	32.75 2.78 0.00 N	18.77 1.60 0.00 N	20.84 1.75 0.00 N	27.15 2.32 -0.11 N	35.25 3.33 0.00 N	35.88 3.37 0.00 N	35.92 3.46 -0.14 N	35.92 3.43 0.00 N	38.84 3.69 -1.33 N	37.90 3.69 -0.03 N	36.82 3.37 -0.13 N	36.22 3.22 0.00 N	35.77 2.98 0.00 N	34.85 2.75 0.00 N	34.12 2.52 0.00 N	35.83 2.79 0.00 N	41.34 1.55 -21.19 N	77.94 5.20 0.00 N	61.97 4.22 0.00 N	35.83 2.92 0.00 N	33.48 2.83 0.00 N	34.10 2.83 -1.10 N	
NUCOR_STEEL___DRP 24197	27.49 0.40 -0.33 N	28.51 0.17 -0.62 N	30.16 0.19 0.00 N	17.35 0.18 0.00 N	19.31 0.22 0.00 N	25.08 0.34 -0.01 N	32.38 0.45 0.00 N	32.73 0.22 0.00 N	32.61 0.28 -0.02 N	32.70 0.20 0.00 N	34.03 0.05 -0.15 N	34.19 0.00 0.00 N	33.42 0.08 -0.02 N	33.09 0.09 0.00 N	32.88 0.09 0.00 N	32.28 0.18 0.00 N	31.88 0.27 0.00 N	33.19 0.14 0.00 N	39.81 0.02 -21.19 N	71.72 -1.03 0.00 N	56.90 -0.85 0.00 N	33.05 0.14 0.00 N	30.80 0.15 0.00 N	30.50 0.22 -0.12 N	
NYISO_LBMP_REFERENCE 24008	26.76 0.00 0.00 N	27.71 0.00 0.00 N	29.97 0.00 0.00 N	17.17 0.00 0.00 N	19.09 0.00 0.00 N	24.72 0.00 0.00 N	31.93 0.00 0.00 N	32.51 0.00 0.00 N	32.32 0.00 0.00 N	32.50 0.00 0.00 N	33.83 0.00 0.00 N	34.18 0.00 0.00 N	33.32 0.00 0.00 N	33.00 0.00 0.00 N	32.79 0.00 0.00 N	32.10 0.00 0.00 N	31.60 0.00 0.00 N	33.05 0.00 0.00 N	18.60 0.00 0.00 N	72.74 0.00 0.00 N	57.75 0.00 0.00 N	32.91 0.00 0.00 N	30.65 0.00 0.00 N	30.17 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	134.76 3.36 -104.64 N	55.80 3.27 -24.82 N	97.94 3.45 -64.51 N	74.44 1.98 -55.30 N	32.58 2.15 -11.35 N	27.94 2.82 -0.40 N	68.34 3.92 -32.49 N	41.40 4.22 -4.67 N	41.61 4.23 -5.06 N	51.33 4.24 -14.59 N	186.79 4.45 -148.52 N	527.82 4.49 -489.15 N	153.43 4.35 -115.76 N	41.39 3.99 -4.40 N	42.93 3.89 -6.24 N	41.64 3.73 -5.81 N	35.86 3.66 -0.60 N	36.85 3.80 0.00 N	41.80 2.01 -21.19 N	79.61 6.86 0.00 N	63.12 5.36 0.00 N	36.64 3.72 0.00 N	34.05 3.40 0.00 N	34.53 3.52 -0.84 N	
NYPA_GOWANUS____GT5 24156	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.81 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.91 3.31 0.00 N	36.45 3.40 0.00 N	41.35 1.56 -21.19 N	78.26 5.52 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N	
NYPA_GOWANUS____GT6 24157	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.81 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.91 3.31 0.00 N	36.45 3.40 0.00 N	41.35 1.56 -21.19 N	78.26 5.52 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N	
NYPA_HARLEM_RVR_GT1 24160	31.62 2.64 -2.22 N	34.39 2.53 -4.15 N	32.63 2.66 0.00 N	18.69 1.52 0.00 N	20.72 1.63 0.00 N	26.91 2.10 -0.08 N	34.75 2.83 0.00 N	35.81 3.30 0.00 N	35.91 3.49 -0.11 N	36.02 3.53 0.00 N	38.57 3.74 -1.00 N	38.00 3.79 -0.02 N	37.14 3.72 -0.10 N	36.48 3.48 0.00 N	36.14 3.35 0.00 N	35.37 3.27 0.00 N	34.91 3.31 0.00 N	36.47 3.42 0.00 N	41.33 1.54 -21.19 N	78.23 5.48 0.00 N	62.03 4.28 0.00 N	35.90 2.99 0.00 N	33.48 2.83 0.00 N	33.73 2.71 -0.84 N	
NYPA_HARLEM_RVR_GT2 24161	31.62 2.64 -2.22 N	34.39 2.53 -4.15 N	32.63 2.66 0.00 N	18.69 1.52 0.00 N	20.72 1.63 0.00 N	26.91 2.10 -0.08 N	34.75 2.83 0.00 N	35.81 3.30 0.00 N	35.91 3.49 -0.11 N	36.02 3.53 0.00 N	38.57 3.74 -1.00 N	38.00 3.79 -0.02 N	37.14 3.72 -0.10 N	36.48 3.48 0.00 N	36.14 3.35 0.00 N	35.37 3.27 0.00 N	34.91 3.31 0.00 N	36.47 3.42 0.00 N	41.33 1.54 -21.19 N	78.23 5.48 0.00 N	62.03 4.28 0.00 N	35.90 2.99 0.00 N	33.48 2.83 0.00 N	33.73 2.71 -0.84 N	
NYPA_KENT____GT 24152	31.57 2.59 -2.22 N	34.36 2.50 -4.15 N	32.57 2.60 0.00 N	18.66 1.49 0.00 N	20.68 1.60 0.00 N	26.91 2.11 -0.08 N	34.83 2.90 -0.01 N	35.83 3.32 0.00 N	35.95 3.52 -0.12 N	36.08 3.58 -0.01 N	38.62 3.80 -1.00 N	38.04 3.83 -0.02 N	37.21 3.78 -0.10 N	36.56 3.56 0.00 N	36.21 3.41 0.00 N	35.41 3.32 0.00 N	34.96 3.36 0.00 N	36.52 3.47 0.00 N	41.39 1.61 -21.19 N	78.39 5.65 0.00 N	62.13 4.38 0.00 N	35.94 3.02 -0.01 N	33.53 2.87 0.00 N	33.78 2.76 -0.84 N	
NYPA_POUCH1____GT 24155	31.51 2.53 -2.22 N	34.31 2.45 -4.15 N	32.51 2.54 0.00 N	18.62 1.46 0.00 N	20.65 1.56 0.00 N	26.87 2.07 -0.08 N	34.80 2.86 -0.01 N	35.79 3.27 0.00 N	35.88 3.44 -0.12 N	35.98 3.47 -0.01 N	38.51 3.68 -1.00 N	37.91 3.71 -0.02 N	37.09 3.66 -0.10 N	36.44 3.44 0.00 N	36.09 3.30 0.00 N	35.30 3.20 0.00 N	34.83 3.23 0.00 N	36.36 3.31 0.00 N	41.29 1.50 -21.19 N	78.08 5.33 0.00 N	61.92 4.17 0.00 N	35.87 2.95 -0.01 N	33.45 2.79 0.00 N	33.70 2.69 -0.84 N	
NYPA_VERNON____GT2 24162	31.58 2.59 -2.22 N	34.35 2.49 -4.15 N	32.57 2.60 0.00 N	18.67 1.50 0.00 N	20.69 1.61 0.00 N	26.91 2.11 -0.08 N	34.80 2.88 0.00 N	35.82 3.31 0.00 N	35.95 3.52 -0.11 N	36.08 3.59 0.00 N	38.64 3.81 -1.00 N	38.06 3.86 -0.02 N	37.23 3.81 -0.10 N	36.58 3.58 0.00 N	36.23 3.44 0.00 N	35.45 3.35 0.00 N	35.00 3.40 0.00 N	36.57 3.52 0.00 N	41.44 1.64 -21.19 N	78.48 5.74 0.00 N	62.15 4.40 0.00 N	35.95 3.04 0.00 N	33.53 2.88 0.00 N	33.80 2.79 -0.84 N	
NYPA_VERNON____GT3 24163	31.58 2.59 -2.22 N	34.35 2.49 -4.15 N	32.57 2.60 0.00 N	18.67 1.50 0.00 N	20.69 1.61 0.00 N	26.91 2.11 -0.08 N	34.80 2.88 0.00 N	35.82 3.31 0.00 N	35.95 3.52 -0.11 N	36.08 3.59 0.00 N	38.64 3.81 -1.00 N	38.06 3.86 -0.02 N	37.23 3.81 -0.10 N	36.58 3.58 0.00 N	36.23 3.44 0.00 N	35.45 3.35 0.00 N	35.00 3.40 0.00 N	36.57 3.52 0.00 N	41.44 1.64 -21.19 N	78.48 5.74 0.00 N	62.15 4.40 0.00 N	35.95 3.04 0.00 N	33.53 2.88 0.00 N	33.80 2.79 -0.84 N	
NYPA__ASTORIA_CC1 323568	31.56 2.57 -2.22 N	34.33 2.47 -4.15 N	32.56 2.59 0.00 N	18.65 1.48 0.00 N	20.68 1.60 0.00 N	26.89 2.09 -0.08 N	34.77 2.84 0.00 N	35.79 3.28 0.00 N	35.92 3.49 -0.11 N	36.05 3.56 0.00 N	38.61 3.78 -1.00 N	38.03 3.82 -0.02 N	37.19 3.77 -0.10 N	36.55 3.55 0.00 N	36.20 3.41 0.00 N	35.42 3.32 0.00 N	34.97 3.36 0.00 N	36.53 3.48 0.00 N	41.40 1.61 -21.19 N	78.40 5.66 0.00 N	62.10 4.34 0.00 N	35.92 3.01 0.00 N	33.51 2.86 0.00 N	33.78 2.77 -0.84 N	
NYPA__ASTORIA_CC2	31.56	34.33	32.56	18.65	20.68	26.89	34.77	35.79	35.92	36.05	38.61	38.03	37.19	36.55	36.20	35.42	34.97	36.53	41.40	78.40	62.10	35.92	33.51	33.78	

323569	2.57 -2.22 N	2.47 -4.15 N	2.59 0.00 N	1.48 0.00 N	1.60 0.00 N	2.09 -0.08 N	2.84 0.00 N	3.28 0.00 N	3.49 -0.11 N	3.56 0.00 N	3.78 -1.00 N	3.82 -0.02 N	3.77 -0.10 N	3.55 0.00 N	3.41 0.00 N	3.32 0.00 N	3.36 0.00 N	3.48 0.00 N	1.61 -21.19 N	5.66 0.00 N	4.34 0.00 N	3.01 0.00 N	2.86 0.00 N	2.77 -0.84 N
NYPA___HOLTSVILL 23794	134.48 3.08 -104.64 N	55.47 2.94 -24.82 N	97.57 3.09 -64.51 N	74.24 1.77 -55.30 N	32.38 1.95 -11.35 N	27.75 2.63 -0.40 N	68.15 3.73 -32.49 N	41.17 3.99 -4.67 N	41.39 4.01 -5.06 N	51.10 4.01 -14.59 N	186.75 4.41 -148.52 N	527.71 4.37 -489.15 N	153.26 4.17 -115.76 N	41.03 3.63 -4.40 N	42.57 3.53 -6.24 N	41.27 3.37 -5.80 N	35.68 3.48 -0.60 N	36.75 3.70 0.00 N	41.69 1.90 -21.19 N	79.34 6.59 0.00 N	62.78 5.02 0.00 N	36.18 3.27 0.00 N	33.41 2.76 0.00 N	34.13 3.12 -0.84 N
NYPA___HELLGATE_GT1 24158	31.62 2.64 -2.22 N	34.39 2.53 -4.15 N	32.63 2.66 0.00 N	18.69 1.52 0.00 N	20.72 1.63 0.00 N	26.91 2.10 -0.08 N	34.75 2.83 0.00 N	35.81 3.30 0.00 N	35.91 3.49 -0.11 N	36.02 3.53 0.00 N	38.57 3.74 -1.00 N	38.00 3.79 -0.02 N	37.14 3.72 -0.10 N	36.48 3.48 0.00 N	36.14 3.35 0.00 N	35.37 3.27 0.00 N	34.91 3.31 0.00 N	36.47 3.42 0.00 N	41.33 1.54 -21.19 N	78.23 5.48 0.00 N	62.03 4.28 0.00 N	35.90 2.99 0.00 N	33.48 2.83 0.00 N	33.73 2.71 -0.84 N
NYPA___HELLGATE_GT2 24159	31.62 2.64 -2.22 N	34.39 2.53 -4.15 N	32.63 2.66 0.00 N	18.69 1.52 0.00 N	20.72 1.63 0.00 N	26.91 2.10 -0.08 N	34.75 2.83 0.00 N	35.81 3.30 0.00 N	35.91 3.49 -0.11 N	36.02 3.53 0.00 N	38.57 3.74 -1.00 N	38.00 3.79 -0.02 N	37.14 3.72 -0.10 N	36.48 3.48 0.00 N	36.14 3.35 0.00 N	35.37 3.27 0.00 N	34.91 3.31 0.00 N	36.47 3.42 0.00 N	41.33 1.54 -21.19 N	78.23 5.48 0.00 N	62.03 4.28 0.00 N	35.90 2.99 0.00 N	33.48 2.83 0.00 N	33.73 2.71 -0.84 N
NYS_BARGE___HYD 23848	26.87 -0.27 -0.38 N	27.65 -0.77 -0.70 N	29.15 -0.82 0.00 N	16.80 -0.37 0.00 N	18.87 -0.22 0.00 N	24.72 -0.01 -0.01 N	31.15 -0.78 0.00 N	30.66 -1.86 0.00 N	30.53 -1.81 -0.02 N	30.17 -2.33 0.00 N	31.41 -2.59 -0.17 N	31.63 -2.56 0.00 N	30.80 -2.54 -0.02 N	30.53 -2.48 0.00 N	30.28 -2.51 0.00 N	29.85 -2.25 0.00 N	29.50 -2.10 0.00 N	30.57 -2.48 0.00 N	38.40 -1.39 -21.19 N	64.53 -8.22 0.00 N	51.31 -6.45 0.00 N	30.15 -2.76 0.00 N	28.47 -2.18 0.00 N	28.65 -1.66 -0.14 N
O.H._GEN_BRUCE 24063	26.61 -0.56 -0.41 N	27.45 -1.04 -0.77 N	28.85 -1.12 0.00 N	16.64 -0.53 0.00 N	18.65 -0.44 0.00 N	24.36 -0.38 -0.02 N	30.97 -0.95 0.00 N	30.75 -1.77 0.00 N	30.60 -1.74 -0.02 N	30.43 -2.07 0.00 N	31.72 -2.30 -0.19 N	33.80 -2.00 -4.61 N	31.14 -2.20 -0.02 N	31.18 -2.08 -0.56 N	30.58 -2.22 0.00 N	30.11 -1.99 0.00 N	29.72 -1.88 0.00 N	30.79 -2.26 0.00 N	38.45 -1.34 -21.19 N	65.45 -7.29 0.00 N	51.96 -5.79 0.00 N	37.90 -2.34 -7.58 N	25.22 -1.92 2.00 N	28.69 -1.63 -0.15 N
OAK ORCHARD___HYD 24046	26.94 -0.14 -0.32 N	27.81 -0.50 -0.59 N	29.41 -0.56 0.00 N	16.94 -0.23 0.00 N	18.96 -0.12 0.00 N	24.81 0.07 -0.01 N	31.83 -0.10 0.00 N	31.90 -0.61 0.00 N	31.76 -0.58 -0.02 N	31.70 -0.80 0.00 N	33.06 -0.91 -0.14 N	33.29 -0.90 0.00 N	32.44 -0.89 0.00 N	32.13 -0.87 0.00 N	31.89 -0.90 0.00 N	31.34 -0.76 0.00 N	30.97 -0.63 0.00 N	32.23 -0.82 0.00 N	39.33 -0.46 -21.19 N	69.02 -3.73 0.00 N	54.79 -2.97 0.00 N	31.78 -1.13 0.00 N	29.70 -0.95 0.00 N	29.48 -0.80 -0.12 N
OCC_CHEM___DRP 24175	26.63 -0.52 -0.39 N	27.41 -1.02 -0.72 N	28.87 -1.10 0.00 N	16.64 -0.53 0.00 N	18.68 -0.40 0.00 N	24.48 -0.26 -0.01 N	30.87 -1.05 0.00 N	30.38 -2.14 0.00 N	30.22 -2.11 -0.02 N	29.84 -2.66 0.00 N	31.03 -2.97 -0.17 N	31.25 -2.94 0.00 N	30.43 -2.91 -0.02 N	30.17 -2.83 0.00 N	29.94 -2.85 0.00 N	29.53 -2.57 0.00 N	29.18 -2.42 0.00 N	30.22 -2.83 0.00 N	38.20 -1.59 -21.19 N	63.64 -9.11 0.00 N	50.64 -7.11 0.00 N	29.82 -3.10 0.00 N	28.21 -2.44 0.00 N	28.33 -1.98 -0.14 N
OLIN_CORP_DRP 24177	26.63 -0.52 -0.39 N	27.41 -1.02 -0.72 N	28.87 -1.10 0.00 N	16.64 -0.53 0.00 N	18.68 -0.40 0.00 N	24.48 -0.26 -0.01 N	30.87 -1.05 0.00 N	30.38 -2.14 0.00 N	30.22 -2.11 -0.02 N	29.84 -2.66 0.00 N	31.03 -2.97 -0.17 N	31.25 -2.94 0.00 N	30.43 -2.91 -0.02 N	30.17 -2.83 0.00 N	29.94 -2.85 0.00 N	29.53 -2.57 0.00 N	29.18 -2.42 0.00 N	30.22 -2.83 0.00 N	38.20 -1.59 -21.19 N	63.64 -9.11 0.00 N	50.64 -7.11 0.00 N	29.82 -3.10 0.00 N	28.21 -2.44 0.00 N	28.33 -1.98 -0.14 N
ONEIDA_HERK_LFGE 323681	27.58 0.82 0.00 N	28.54 0.83 0.00 N	30.90 0.93 0.00 N	18.32 0.54 -0.62 N	19.71 0.62 0.00 N	25.59 0.86 0.00 N	33.18 1.25 0.00 N	33.82 1.30 0.00 N	33.63 1.31 0.00 N	33.83 1.33 0.00 N	35.19 1.37 0.00 N	35.67 1.49 0.00 N	34.77 1.44 0.00 N	34.43 1.42 0.00 N	34.61 1.40 -0.43 N	33.50 1.40 0.00 N	32.97 1.36 0.00 N	34.43 1.38 0.00 N	40.09 0.30 -21.19 N	72.59 -0.15 0.00 N	58.47 0.72 0.00 N	33.44 0.52 0.00 N	31.10 0.45 0.00 N	30.58 0.41 0.00 N
ONONDAGA_REF_OCCRA 23987	26.79 -0.25 -0.28 N	27.83 -0.40 -0.51 N	29.52 -0.45 0.00 N	16.96 -0.21 0.00 N	18.89 -0.19 0.00 N	24.56 -0.18 -0.01 N	31.73 -0.19 0.00 N	32.18 -0.34 0.00 N	32.07 -0.26 -0.01 N	32.21 -0.28 0.00 N	33.62 -0.33 -0.12 N	33.85 -0.34 0.00 N	33.06 -0.28 -0.01 N	32.70 -0.30 0.00 N	32.49 -0.30 0.00 N	31.80 -0.29 0.00 N	31.36 -0.25 0.00 N	32.79 -0.26 0.00 N	39.64 -0.15 -21.19 N	71.38 -1.37 0.00 N	56.67 -1.08 0.00 N	32.51 -0.41 0.00 N	30.25 -0.41 0.00 N	29.90 -0.37 -0.10 N
ONONDAGA___COGEN 23986	26.74 -0.30 -0.27 N	27.77 -0.45 -0.51 N	29.48 -0.48 0.00 N	16.96 -0.21 0.00 N	18.88 -0.21 0.00 N	24.57 -0.17 -0.01 N	31.72 -0.20 0.00 N	32.14 -0.37 0.00 N	32.02 -0.31 -0.01 N	32.12 -0.38 0.00 N	33.53 -0.42 -0.12 N	33.75 -0.44 0.00 N	32.92 -0.41 -0.01 N	32.57 -0.43 0.00 N	32.35 -0.44 0.00 N	31.71 -0.39 0.00 N	31.27 -0.34 0.00 N	32.69 -0.36 0.00 N	39.56 -0.23 -21.19 N	71.02 -1.73 0.00 N	56.39 -1.36 0.00 N	32.37 -0.54 0.00 N	30.13 -0.52 0.00 N	29.80 -0.46 -0.10 N
ONTARIO___LFGE 23819	27.38 0.25 -0.36 N	28.38 -0.02 -0.68 N	29.94 -0.03 0.00 N	17.24 0.07 0.00 N	19.24 0.15 0.00 N	25.12 0.39 -0.01 N	32.46 0.53 0.00 N	32.78 0.27 0.00 N	32.69 0.35 -0.02 N	32.77 0.27 0.00 N	34.19 0.19 -0.16 N	34.40 0.21 0.00 N	33.58 0.24 -0.02 N	33.19 0.19 0.00 N	32.92 0.13 0.00 N	32.30 0.20 0.00 N	31.87 0.27 0.00 N	33.19 0.14 0.00 N	39.80 0.01 -21.19 N	71.72 -1.02 0.00 N	56.82 -0.93 0.00 N	32.81 -0.11 0.00 N	30.55 -0.10 0.00 N	30.31 0.01 -0.13 N
OSWEGATCHIE___HYD 24044	26.31 -0.45 0.00 N	27.43 -0.28 0.00 N	29.76 -0.21 0.00 N	19.37 -0.15 -2.35 N	18.87 -0.22 0.00 N	24.21 -0.51 0.00 N	30.99 -0.94 0.00 N	31.60 -0.91 0.00 N	31.46 -0.86 0.00 N	31.63 -0.87 0.00 N	33.00 -0.83 0.00 N	33.76 -0.43 0.00 N	32.95 -0.37 0.00 N	32.65 -0.35 0.00 N	34.03 -0.38 -1.62 N	31.70 -0.39 0.00 N	30.95 -0.65 0.00 N	32.35 -0.70 0.00 N	39.02 -0.77 -21.19 N	64.69 -8.06 0.00 N	55.81 -1.94 0.00 N	32.20 -0.71 0.00 N	30.02 -0.64 0.00 N	29.58 -0.59 0.00 N

OSWEGO____5 23606	26.10 -0.88 -0.22 N	27.09 -1.03 -0.41 N	28.86 -1.11 0.00 N	16.58 -0.59 0.00 N	18.47 -0.62 0.00 N	23.99 -0.74 -0.01 N	30.92 -1.01 0.00 N	31.33 -1.19 0.00 N	31.20 -1.13 -0.01 N	31.30 -1.20 0.00 N	32.64 -1.28 -0.10 N	32.89 -1.30 0.00 N	32.07 -1.26 -0.01 N	31.75 -1.25 0.00 N	31.55 -1.25 0.00 N	30.93 -1.17 0.00 N	30.49 -1.12 0.00 N	31.84 -1.20 0.00 N	39.07 -0.72 -0.00 N	69.17 -3.57 0.00 N	54.97 -2.78 0.00 N	31.56 -1.35 0.00 N	29.41 -1.24 0.00 N	29.10 -1.15 -0.08 N
OSWEGO____6 23613	26.10 -0.88 -0.22 N	27.09 -1.03 -0.41 N	28.86 -1.11 0.00 N	16.58 -0.59 0.00 N	18.47 -0.62 0.00 N	23.99 -0.74 -0.01 N	30.92 -1.01 0.00 N	31.33 -1.19 0.00 N	31.20 -1.13 -0.01 N	31.30 -1.20 0.00 N	32.64 -1.28 -0.10 N	32.89 -1.30 0.00 N	32.07 -1.26 -0.01 N	31.75 -1.25 0.00 N	31.55 -1.25 0.00 N	30.93 -1.17 0.00 N	30.49 -1.12 0.00 N	31.84 -1.20 0.00 N	39.07 -0.72 -0.00 N	69.17 -3.57 0.00 N	54.97 -2.78 0.00 N	31.56 -1.35 0.00 N	29.41 -1.24 0.00 N	29.10 -1.15 -0.08 N
OUTOKUMPU-AB____DRP 24206	27.11 -0.05 -0.39 N	27.92 -0.52 -0.73 N	29.45 -0.52 0.00 N	16.98 -0.19 0.00 N	19.07 -0.02 0.00 N	24.98 0.25 -0.01 N	31.61 -0.32 0.00 N	31.19 -1.32 0.00 N	31.04 -1.30 -0.02 N	30.73 -1.76 0.00 N	32.01 -2.00 -0.18 N	32.24 -1.95 0.00 N	31.40 -1.94 -0.02 N	31.10 -1.90 0.00 N	30.83 -1.97 0.00 N	30.39 -1.71 0.00 N	30.03 -1.57 0.00 N	31.13 -1.92 0.00 N	38.70 -1.09 -0.00 N	65.81 -6.94 0.00 N	52.29 -5.46 0.00 N	30.69 -2.22 0.00 N	28.95 -1.71 0.00 N	29.05 -1.26 -0.14 N
OXBOW____ 24026	26.93 -0.22 -0.39 N	27.73 -0.71 -0.73 N	29.23 -0.74 0.00 N	16.85 -0.32 0.00 N	18.92 -0.17 0.00 N	24.79 0.06 -0.01 N	31.32 -0.61 0.00 N	30.89 -1.63 0.00 N	30.74 -1.60 -0.02 N	30.40 -2.10 0.00 N	31.63 -2.37 -0.18 N	31.87 -2.32 0.00 N	31.03 -2.31 -0.02 N	30.74 -2.26 0.00 N	30.49 -2.30 0.00 N	30.06 -2.04 0.00 N	29.71 -1.89 0.00 N	30.78 -2.27 0.00 N	38.51 -1.28 -0.00 N	64.99 -7.75 0.00 N	51.67 -6.08 0.00 N	30.36 -2.56 0.00 N	28.67 -1.98 0.00 N	28.77 -1.54 -0.14 N
OXY_CHEM_DSASP 323612	26.63 -0.52 -0.39 N	27.41 -1.02 -0.72 N	28.87 -1.10 0.00 N	16.64 -0.53 0.00 N	18.68 -0.40 0.00 N	24.48 -0.26 -0.01 N	30.87 -1.05 0.00 N	30.38 -2.14 0.00 N	30.22 -2.11 -0.02 N	29.84 -2.66 0.00 N	31.03 -2.97 -0.17 N	31.25 -2.94 0.00 N	30.43 -2.91 -0.02 N	30.17 -2.83 0.00 N	29.94 -2.85 0.00 N	29.53 -2.57 0.00 N	29.18 -2.42 0.00 N	30.22 -2.83 0.00 N	38.20 -1.59 0.00 N	63.64 -9.11 0.00 N	50.64 -7.11 0.00 N	29.82 -3.10 0.00 N	28.21 -2.44 0.00 N	28.33 -1.98 -0.14 N
PEEKSKILL____ 23653	31.33 2.36 -2.21 N	34.14 2.30 -4.12 N	32.38 2.41 0.00 N	18.55 1.38 0.00 N	20.55 1.47 0.00 N	26.71 1.91 -0.08 N	34.58 2.65 0.00 N	35.48 2.97 0.00 N	35.54 3.12 -0.11 N	35.65 3.15 0.00 N	38.19 3.37 -0.99 N	37.62 3.41 -0.02 N	36.79 3.37 -0.10 N	36.11 3.12 0.00 N	35.79 3.00 0.00 N	35.04 2.94 0.00 N	34.57 2.97 0.00 N	36.15 3.10 0.00 N	41.30 1.51 -0.00 N	77.85 5.11 0.00 N	61.68 3.93 0.00 N	35.62 2.71 0.00 N	33.24 2.59 0.00 N	33.54 2.53 -0.84 N
PGE MADISON____WINDPWR 24146	29.30 1.84 -0.70 N	30.54 1.52 -1.30 N	31.69 1.72 0.00 N	18.22 1.05 0.00 N	20.38 1.29 0.00 N	26.81 2.06 -0.03 N	34.88 2.95 0.00 N	35.42 2.91 0.00 N	35.37 3.01 -0.03 N	35.46 2.96 0.00 N	37.20 3.05 -0.31 N	37.20 3.01 -0.01 N	36.14 2.78 -0.03 N	35.95 2.95 0.00 N	36.23 3.44 0.00 N	35.35 3.25 0.00 N	34.80 3.19 0.00 N	36.43 3.38 0.00 N	41.71 1.92 -0.00 N	79.53 6.79 0.00 N	62.85 5.09 0.00 N	35.98 3.07 0.00 N	33.34 2.69 0.00 N	32.93 2.50 -0.26 N
PIERCEFIELD____HYD 23852	25.48 -1.28 0.00 N	26.79 -0.93 0.00 N	29.11 -0.86 0.00 N	20.02 -0.56 -0.41 N	18.35 -0.74 0.00 N	23.30 -1.43 0.00 N	29.66 -2.27 0.00 N	30.28 -2.23 0.00 N	30.11 -2.21 0.00 N	30.29 -2.21 0.00 N	31.66 -2.17 0.00 N	32.38 -1.81 0.00 N	31.63 -1.70 0.00 N	31.33 -1.67 0.00 N	33.46 -1.68 -2.35 N	30.40 -1.70 0.00 N	29.61 -2.00 0.00 N	31.03 -2.02 0.00 N	38.27 -1.52 -13.48 N	59.26 0.00 0.00 N	54.22 -3.54 0.00 N	31.29 -1.62 0.00 N	29.20 -1.45 0.00 N	28.82 -1.35 0.00 N
PINELAWN_CC_1 323563	134.59 3.19 -104.64 N	55.63 3.10 -24.82 N	97.75 3.27 -64.51 N	74.34 1.88 -55.30 N	32.44 2.01 -11.35 N	27.69 2.57 -0.40 N	67.73 3.31 -32.49 N	40.73 3.55 -4.67 N	41.08 3.70 -5.06 N	50.82 3.73 -14.59 N	186.23 3.88 -148.52 N	527.26 3.93 -256.09 N	152.92 3.83 -115.76 N	40.95 3.54 -4.40 N	42.44 3.40 -6.24 N	41.21 3.28 -5.83 N	35.48 3.28 -0.60 N	36.31 3.26 0.00 N	41.48 1.69 -0.00 N	78.59 5.85 0.00 N	62.32 4.57 0.00 N	36.02 3.11 0.00 N	33.55 2.90 0.00 N	34.01 3.00 -0.84 N
PJM_GEN_KEystone 24065	29.49 1.22 -1.51 N	31.53 1.00 -2.82 N	31.01 1.04 0.00 N	17.82 0.65 0.00 N	19.80 0.72 0.00 N	25.72 0.95 -0.06 N	33.16 1.24 0.00 N	33.69 1.18 0.00 N	33.65 1.26 -0.07 N	33.74 1.24 0.00 N	35.79 1.28 -0.68 N	35.53 1.33 -0.01 N	34.75 1.36 -0.07 N	34.04 1.19 0.00 N	33.86 1.07 0.00 N	33.21 1.11 0.00 N	32.75 1.15 0.00 N	34.12 1.07 0.00 N	40.18 0.39 -0.00 N	73.51 0.77 0.00 N	58.24 0.48 0.00 N	35.67 0.80 -3.00 N	31.15 0.93 0.63 N	31.77 1.03 -0.57 N
PJM_GEN_NEPTUNE_PROXY 323594	134.26 2.86 -104.64 N	55.33 2.79 -24.82 N	97.43 2.95 -64.51 N	74.16 1.69 -55.30 N	32.25 1.81 -11.35 N	27.49 2.37 -0.40 N	67.65 3.23 -32.49 N	40.71 3.53 -4.67 N	41.07 3.69 -5.06 N	50.80 3.71 -14.59 N	186.20 3.85 -148.52 N	293.55 3.84 -256.09 N	152.91 3.82 -115.76 N	40.26 3.55 -3.86 N	42.49 3.46 -6.24 N	41.25 3.37 -5.78 N	35.57 3.36 -0.60 N	36.51 3.47 0.00 N	41.55 1.76 -0.00 N	78.66 5.92 0.00 N	62.38 4.62 0.00 N	37.92 3.10 -2.97 N	33.22 3.00 0.63 N	34.05 3.04 -0.84 N
PJM_GEN_VFT_PROXY 323633	31.41 2.42 -2.22 N	34.18 2.32 -4.15 N	32.39 2.42 0.00 N	18.56 1.39 0.00 N	20.57 1.48 0.00 N	26.75 1.94 -0.08 N	34.63 2.70 0.00 N	35.59 3.08 0.00 N	35.70 3.27 -0.11 N	35.82 3.33 0.00 N	38.38 3.55 -1.00 N	37.79 3.58 -0.02 N	36.93 3.52 -0.10 N	36.13 3.28 0.00 N	35.96 3.17 0.00 N	35.21 3.11 0.00 N	34.74 3.14 0.00 N	36.34 3.29 0.00 N	41.33 1.54 -0.00 N	78.04 5.29 0.00 N	61.81 4.06 0.00 N	35.54 2.74 0.00 N	32.87 2.65 0.63 N	33.57 2.57 -0.84 N
PLEASANTVLY____LBMP 24000	31.34 2.27 -2.30 N	34.25 2.24 -4.30 N	32.32 2.35 0.00 N	18.51 1.34 0.00 N	20.52 1.43 0.00 N	26.68 1.88 -0.08 N	34.53 2.60 0.00 N	35.36 2.84 0.00 N	35.41 2.98 -0.11 N	35.50 3.00 0.00 N	38.07 3.20 -1.04 N	37.46 3.25 -0.02 N	36.62 3.19 -0.10 N	35.93 2.93 0.00 N	35.61 2.82 0.00 N	34.85 2.75 0.00 N	34.36 2.76 0.00 N	35.93 2.89 0.00 N	41.19 1.39 -0.00 N	77.47 4.73 0.00 N	61.45 3.70 0.00 N	35.47 2.55 0.00 N	33.11 2.46 0.00 N	33.46 2.42 -0.88 N
POLETTI____ 23519	31.53 2.55 -2.22 N	34.31 2.45 -4.15 N	32.53 2.56 0.00 N	18.64 1.47 0.00 N	20.66 1.58 0.00 N	26.87 2.07 -0.08 N	34.75 2.82 0.00 N	35.72 3.21 0.00 N	35.82 3.39 -0.11 N	35.97 3.48 0.00 N	38.53 3.70 -1.00 N	37.95 3.74 -0.02 N	37.11 3.69 -0.10 N	36.47 3.47 0.00 N	36.14 3.35 0.00 N	35.38 3.28 0.00 N	34.92 3.32 0.00 N	36.42 3.44 0.07 N	38.17 1.64 -17.93 N	70.57 5.62 7.79 N	60.97 4.28 1.07 N	35.88 2.97 0.00 N	33.49 2.84 0.00 N	33.76 2.75 -0.84 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
PORT_JEFF_3 23555	134.84 3.44 -104.64 N	55.84 3.31 -24.82 N	97.96 3.48 -64.51 N	74.46 1.99 -55.30 N	32.63 2.19 -11.35 N	28.05 2.93 -0.40 N	68.54 4.12 -32.49 N	41.60 4.42 -4.67 N	41.85 4.47 -5.06 N	51.58 4.49 -14.59 N	187.17 4.82 -148.52 N	528.15 4.82 -489.15 N	153.70 4.63 -115.76 N	41.56 4.15 -4.40 N	43.09 4.05 -6.24 N	41.79 3.88 -5.80 N	36.07 3.86 -0.60 N	37.13 4.08 0.00 N	41.92 2.13 -21.19 N	80.18 7.44 0.00 N	63.46 5.71 0.00 N	36.70 3.79 0.00 N	33.96 3.31 0.00 N	34.57 3.56 -0.84 N	
PORT_JEFF_4 23616	134.84 3.44 -104.64 N	55.84 3.31 -24.82 N	97.96 3.48 -64.51 N	74.46 1.99 -55.30 N	32.63 2.19 -11.35 N	28.05 2.93 -0.40 N	68.54 4.12 -32.49 N	41.60 4.42 -4.67 N	41.85 4.47 -5.06 N	51.58 4.49 -14.59 N	187.17 4.82 -148.52 N	528.15 4.82 -489.15 N	153.70 4.63 -115.76 N	41.56 4.15 -4.40 N	43.09 4.05 -6.24 N	41.79 3.88 -5.80 N	36.07 3.86 -0.60 N	37.13 4.08 0.00 N	41.92 2.13 -21.19 N	80.18 7.44 0.00 N	63.46 5.71 0.00 N	36.70 3.79 0.00 N	33.96 3.31 0.00 N	34.57 3.56 -0.84 N	
PORT_JEFF_IC 23713	135.00 3.60 -104.64 N	55.97 3.44 -24.82 N	98.10 3.61 -64.51 N	74.54 2.07 -55.30 N	32.71 2.28 -11.35 N	28.17 3.05 -0.40 N	68.71 4.30 -32.49 N	41.79 4.61 -4.67 N	42.04 4.66 -5.06 N	51.78 4.69 -14.59 N	187.37 5.03 -148.52 N	528.35 5.02 -489.15 N	153.90 4.82 -115.76 N	41.75 4.35 -4.40 N	43.28 4.24 -6.24 N	41.97 4.07 -5.81 N	36.13 3.93 -0.60 N	37.21 4.16 0.00 N	41.98 2.19 -21.19 N	80.35 7.61 0.00 N	63.61 5.86 0.00 N	36.89 3.98 0.00 N	34.13 3.48 0.00 N	34.75 3.74 -0.84 N	
PPL_PILGRIM_ST_GT1 24216	134.76 3.36 -104.64 N	55.80 3.27 -24.82 N	97.94 3.45 -64.51 N	74.44 1.98 -55.30 N	32.58 2.15 -11.35 N	27.94 2.82 -0.40 N	68.34 3.92 -32.49 N	41.40 4.22 -4.67 N	41.61 4.23 -5.06 N	51.33 4.24 -14.59 N	186.79 4.45 -148.52 N	527.82 4.49 -489.15 N	153.43 4.35 -115.76 N	41.39 3.99 -4.40 N	42.93 3.89 -6.24 N	41.64 3.73 -5.81 N	35.86 3.66 -0.60 N	36.85 3.80 0.00 N	41.80 2.01 -21.19 N	79.61 6.86 0.00 N	63.12 5.36 0.00 N	36.64 3.72 0.00 N	34.05 3.40 0.00 N	34.53 3.52 -0.84 N	
PPL_PILGRIM_ST_GT2 24217	134.76 3.36 -104.64 N	55.80 3.27 -24.82 N	97.94 3.45 -64.51 N	74.44 1.98 -55.30 N	32.58 2.15 -11.35 N	27.94 2.82 -0.40 N	68.34 3.92 -32.49 N	41.40 4.22 -4.67 N	41.61 4.23 -5.06 N	51.33 4.24 -14.59 N	186.79 4.45 -148.52 N	527.82 4.49 -489.15 N	153.43 4.35 -115.76 N	41.39 3.99 -4.40 N	42.93 3.89 -6.24 N	41.64 3.73 -5.81 N	35.86 3.66 -0.60 N	36.85 3.80 0.00 N	41.80 2.01 -21.19 N	79.61 6.86 0.00 N	63.12 5.36 0.00 N	36.64 3.72 0.00 N	34.05 3.40 0.00 N	34.53 3.52 -0.84 N	
PPL_SHRM_GT3 24213	133.99 2.60 -104.64 N	55.13 2.60 -24.82 N	97.23 2.75 -64.51 N	74.03 1.57 -55.30 N	32.15 1.71 -11.35 N	27.42 2.30 -0.40 N	67.69 3.28 -32.49 N	40.70 3.52 -4.67 N	40.86 3.48 -5.06 N	50.50 3.41 -14.59 N	186.16 3.82 -148.52 N	527.17 3.83 -489.15 N	152.71 3.63 -115.76 N	40.41 3.01 -4.40 N	41.90 2.86 -6.24 N	40.59 2.69 -5.81 N	35.06 2.86 -0.60 N	36.15 3.11 0.00 N	41.34 1.55 -21.19 N	78.06 5.32 0.00 N	61.79 4.03 0.00 N	35.59 2.68 0.00 N	32.73 2.08 0.00 N	33.58 2.57 -0.84 N	
PPL_SHRM_GT4 24214	133.99 2.60 -104.64 N	55.13 2.60 -24.82 N	97.23 2.75 -64.51 N	74.03 1.57 -55.30 N	32.15 1.71 -11.35 N	27.42 2.30 -0.40 N	67.69 3.28 -32.49 N	40.70 3.52 -4.67 N	40.86 3.48 -5.06 N	50.50 3.41 -14.59 N	186.16 3.82 -148.52 N	527.17 3.83 -489.15 N	152.71 3.63 -115.76 N	40.41 3.01 -4.40 N	41.90 2.86 -6.24 N	40.59 2.69 -5.81 N	35.06 2.86 -0.60 N	36.15 3.11 0.00 N	41.34 1.55 -21.19 N	78.06 5.32 0.00 N	61.79 4.03 0.00 N	35.59 2.68 0.00 N	32.73 2.08 0.00 N	33.58 2.57 -0.84 N	
PROJECT___ORANGE 1 24174	26.66 -0.34 -0.25 N	27.68 -0.50 -0.46 N	29.41 -0.56 0.00 N	16.90 -0.27 0.00 N	18.82 -0.26 0.00 N	24.48 -0.25 -0.01 N	31.63 -0.29 0.00 N	32.08 -0.44 0.00 N	31.96 -0.37 -0.01 N	32.10 -0.40 0.00 N	33.50 -0.44 -0.11 N	33.75 -0.44 0.00 N	32.95 -0.38 -0.01 N	32.61 -0.39 0.00 N	32.39 -0.40 0.00 N	31.68 -0.41 0.00 N	31.26 -0.34 0.00 N	32.67 -0.38 0.00 N	39.57 -0.22 -21.19 N	71.01 -1.73 0.00 N	56.40 -1.36 0.00 N	32.35 -0.57 0.00 N	30.11 -0.54 0.00 N	29.76 -0.49 -0.09 N	
PROJECT___ORANGE 2 24166	26.66 -0.34 -0.25 N	27.68 -0.50 -0.46 N	29.41 -0.56 0.00 N	16.90 -0.27 0.00 N	18.82 -0.26 0.00 N	24.48 -0.25 -0.01 N	31.63 -0.29 0.00 N	32.08 -0.44 0.00 N	31.96 -0.37 -0.01 N	32.10 -0.40 0.00 N	33.50 -0.44 -0.11 N	33.75 -0.44 0.00 N	32.95 -0.38 -0.01 N	32.61 -0.39 0.00 N	32.39 -0.40 0.00 N	31.68 -0.41 0.00 N	31.26 -0.34 0.00 N	32.67 -0.38 0.00 N	39.57 -0.22 -21.19 N	71.01 -1.73 0.00 N	56.40 -1.36 0.00 N	32.35 -0.57 0.00 N	30.11 -0.54 0.00 N	29.76 -0.49 -0.09 N	
PYRITES___HYD 24023	25.68 -1.08 0.00 N	26.99 -0.72 0.00 N	29.30 -0.67 0.00 N	19.88 -0.46 -3.16 N	18.49 -0.59 0.00 N	23.52 -1.21 0.00 N	30.02 -1.91 0.00 N	30.69 -1.83 0.00 N	30.55 -1.77 0.00 N	30.74 -1.76 0.00 N	32.13 -1.70 0.00 N	32.83 -1.35 0.00 N	32.07 -1.25 0.00 N	31.77 -1.23 0.00 N	33.73 -1.24 -2.18 N	30.83 -1.27 0.00 N	30.07 -1.53 0.00 N	31.53 -1.52 0.00 N	38.55 -1.24 -12.61 N	60.13 -2.67 0.00 N	55.08 -1.20 0.00 N	31.71 -1.11 0.00 N	29.54 -1.07 0.00 N	29.10 -1.07 0.00 N	
RAMAPO___LBMP 323565	31.24 2.31 -2.16 N	33.99 2.25 -4.03 N	32.32 2.35 0.00 N	18.52 1.35 0.00 N	20.52 1.43 0.00 N	26.65 1.85 -0.08 N	34.49 2.56 0.00 N	35.37 2.86 0.00 N	35.43 3.00 -0.11 N	35.52 3.03 0.00 N	38.04 3.23 -0.97 N	37.50 3.29 -0.02 N	36.67 3.25 -0.09 N	35.99 2.99 0.00 N	35.66 2.87 0.00 N	34.92 2.82 0.00 N	34.46 2.86 0.00 N	36.04 2.99 0.00 N	41.26 1.47 -21.19 N	77.61 4.86 0.00 N	61.52 3.77 0.00 N	35.55 2.64 0.00 N	33.18 2.53 0.00 N	33.47 2.49 -0.82 N	
RANKINE___ 23646	27.09 -0.09 -0.41 N	27.91 -0.57 -0.77 N	29.35 -0.62 0.00 N	16.94 -0.23 0.00 N	19.00 -0.08 0.00 N	24.86 0.13 -0.02 N	31.63 -0.30 0.00 N	31.40 -1.11 0.00 N	31.28 -1.07 -0.02 N	31.11 -1.39 -0.19 N	32.42 -1.60 0.00 N	32.65 -1.54 0.00 N	31.82 -1.52 -0.02 N	31.49 -1.51 0.00 N	31.23 -1.56 0.00 N	30.73 -1.36 0.00 N	30.34 -1.26 0.00 N	31.45 -1.60 0.00 N	38.84 -0.95 -21.19 N	66.80 -5.94 0.00 N	52.99 -4.76 0.00 N	31.00 -1.91 0.00 N	29.15 -1.50 0.00 N	29.24 -1.09 -0.15 N	
RAVENSWOOD_GT2_1 24244	31.56 2.58 -2.22 N	34.34 2.48 -4.15 N	32.56 2.59 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.89 2.09 -0.08 N	34.80 2.87 0.00 N	35.76 3.25 0.00 N	35.88 3.45 -0.11 N	36.02 3.52 0.00 N	38.57 3.74 -1.00 N	38.00 3.79 -0.02 N	37.16 3.74 -0.10 N	36.50 3.50 0.00 N	36.17 3.38 0.00 N	35.40 3.30 0.00 N	34.94 3.34 0.00 N	36.53 3.48 0.00 N	41.46 1.67 -21.19 N	78.47 5.73 0.00 N	62.16 4.40 0.00 N	35.92 3.01 0.00 N	33.52 2.86 0.00 N	33.78 2.77 -0.84 N	
RAVENSWOOD_GT2_2	31.56	34.34	32.56	18.65	20.68	26.89	34.80	35.76	35.88	36.02	38.57	38.00	37.16	36.50	36.17	35.40	34.94	36.53	41.46	78.47	62.16	35.92	33.52	33.78	

24245	2.58 -2.22 N	2.48 -4.15 N	2.59 0.00 N	1.48 0.00 N	1.59 0.00 N	2.09 -0.08 N	2.87 0.00 N	3.25 0.00 N	3.45 -0.11 N	3.52 0.00 N	3.74 -1.00 N	3.79 -0.02 N	3.74 -0.10 N	3.50 0.00 N	3.38 0.00 N	3.30 0.00 N	3.34 0.00 N	3.48 0.00 N	1.67 -21.19 N	5.73 0.00 N	4.40 0.00 N	3.01 0.00 N	2.86 0.00 N	2.77 -0.84 N
RAVENSWOOD_GT2_3 24246	31.57 2.58 -2.22 N	34.35 2.49 -4.15 N	32.57 2.61 0.00 N	18.67 1.50 0.00 N	20.69 1.60 0.00 N	26.91 2.11 -0.08 N	34.83 2.90 0.00 N	35.79 3.28 0.00 N	35.91 3.48 -0.11 N	36.05 3.55 0.00 N	38.60 3.77 -1.00 N	38.03 3.82 -0.02 N	37.19 3.77 -0.10 N	36.53 3.53 0.00 N	36.20 3.41 0.00 N	35.43 3.34 0.00 N	34.97 3.36 0.00 N	36.55 3.50 0.00 N	41.47 1.68 -21.19 N	78.52 5.78 0.00 N	62.20 4.45 0.00 N	35.95 3.04 0.00 N	33.54 2.88 0.00 N	33.81 2.79 -0.84 N
RAVENSWOOD_GT2_4 24247	31.57 2.58 -2.22 N	34.35 2.49 -4.15 N	32.57 2.61 0.00 N	18.67 1.50 0.00 N	20.69 1.60 0.00 N	26.91 2.11 -0.08 N	34.83 2.90 0.00 N	35.79 3.28 0.00 N	35.91 3.48 -0.11 N	36.05 3.55 0.00 N	38.60 3.77 -1.00 N	38.03 3.82 -0.02 N	37.19 3.77 -0.10 N	36.53 3.53 0.00 N	36.20 3.41 0.00 N	35.43 3.34 0.00 N	34.97 3.36 0.00 N	36.55 3.50 0.00 N	41.47 1.68 -21.19 N	78.52 5.78 0.00 N	62.20 4.45 0.00 N	35.95 3.04 0.00 N	33.54 2.88 0.00 N	33.81 2.79 -0.84 N
RAVENSWOOD_GT3_1 24248	31.56 2.58 -2.22 N	34.34 2.48 -4.15 N	32.56 2.59 0.00 N	18.65 1.48 0.00 N	20.68 1.60 0.00 N	26.90 2.09 -0.08 N	34.81 2.88 0.00 N	35.77 3.26 0.00 N	35.89 3.46 -0.11 N	36.02 3.52 0.00 N	38.58 3.75 -1.00 N	38.00 3.79 -0.02 N	37.16 3.74 -0.10 N	36.51 3.50 0.00 N	36.17 3.38 0.00 N	35.41 3.31 0.00 N	34.94 3.34 0.00 N	36.53 3.48 0.00 N	41.47 1.68 -21.19 N	78.47 5.73 0.00 N	62.16 4.40 0.00 N	35.92 3.01 0.00 N	33.52 2.86 0.00 N	33.78 2.77 -0.84 N
RAVENSWOOD_GT3_2 24249	31.56 2.58 -2.22 N	34.34 2.48 -4.15 N	32.56 2.59 0.00 N	18.65 1.48 0.00 N	20.68 1.60 0.00 N	26.90 2.09 -0.08 N	34.81 2.88 0.00 N	35.77 3.26 0.00 N	35.89 3.46 -0.11 N	36.02 3.52 0.00 N	38.58 3.75 -1.00 N	38.00 3.79 -0.02 N	37.16 3.74 -0.10 N	36.51 3.50 0.00 N	36.17 3.38 0.00 N	35.41 3.31 0.00 N	34.94 3.34 0.00 N	36.53 3.48 0.00 N	41.47 1.68 -21.19 N	78.47 5.73 0.00 N	62.16 4.40 0.00 N	35.92 3.01 0.00 N	33.52 2.86 0.00 N	33.78 2.77 -0.84 N
RAVENSWOOD_GT3_3 24250	31.59 2.60 -2.22 N	34.37 2.51 -4.15 N	32.59 2.62 0.00 N	18.67 1.50 0.00 N	20.70 1.61 0.00 N	26.93 2.12 -0.08 N	34.85 2.93 0.00 N	35.81 3.30 0.00 N	35.93 3.50 -0.11 N	36.07 3.57 0.00 N	38.63 3.80 -1.00 N	38.05 3.85 -0.02 N	37.21 3.79 -0.10 N	36.56 3.56 0.00 N	36.22 3.43 0.00 N	35.46 3.36 0.00 N	34.99 3.39 0.00 N	36.57 3.53 0.00 N	41.48 1.69 -21.19 N	78.59 5.84 0.00 N	62.22 4.47 0.00 N	35.97 3.06 0.00 N	33.55 2.90 0.00 N	33.82 2.81 -0.84 N
RAVENSWOOD_GT3_4 24251	31.59 2.60 -2.22 N	34.37 2.51 -4.15 N	32.59 2.62 0.00 N	18.67 1.50 0.00 N	20.70 1.61 0.00 N	26.93 2.12 -0.08 N	34.85 2.93 0.00 N	35.81 3.30 0.00 N	35.93 3.50 -0.11 N	36.07 3.57 0.00 N	38.63 3.80 -1.00 N	38.05 3.85 -0.02 N	37.21 3.79 -0.10 N	36.56 3.56 0.00 N	36.22 3.43 0.00 N	35.46 3.36 0.00 N	34.99 3.39 0.00 N	36.57 3.53 0.00 N	41.48 1.69 -21.19 N	78.59 5.84 0.00 N	62.22 4.47 0.00 N	35.97 3.06 0.00 N	33.55 2.90 0.00 N	33.82 2.81 -0.84 N
RAVENSWOOD_GT_1 23729	31.58 2.59 -2.22 N	34.35 2.49 -4.15 N	32.57 2.60 0.00 N	18.67 1.50 0.00 N	20.69 1.61 0.00 N	26.91 2.11 -0.08 N	34.80 2.88 0.00 N	35.82 3.31 0.00 N	35.95 3.52 -0.11 N	36.08 3.59 0.00 N	38.64 3.81 -1.00 N	38.06 3.86 -0.02 N	37.23 3.81 -0.10 N	36.58 3.58 0.00 N	36.23 3.44 0.00 N	35.45 3.35 0.00 N	35.00 3.40 0.00 N	36.57 3.52 0.00 N	41.44 1.64 -21.19 N	78.48 5.74 0.00 N	62.15 4.40 0.00 N	35.95 3.04 0.00 N	33.53 2.88 0.00 N	33.80 2.79 -0.84 N
RAVENSWOOD_GT_10 24258	31.56 2.58 -2.22 N	34.34 2.48 -4.15 N	32.56 2.59 0.00 N	18.65 1.48 0.00 N	20.68 1.60 0.00 N	26.90 2.09 -0.08 N	34.81 2.88 0.00 N	35.77 3.26 0.00 N	35.89 3.46 -0.11 N	36.02 3.52 0.00 N	38.57 3.74 -1.00 N	38.00 3.79 -0.02 N	37.16 3.74 -0.10 N	36.50 3.50 0.00 N	36.17 3.38 0.00 N	35.41 3.30 0.00 N	34.94 3.34 0.00 N	36.53 3.48 0.00 N	41.47 1.68 -21.19 N	78.47 5.73 0.00 N	62.16 4.40 0.00 N	35.92 3.01 0.00 N	33.52 2.86 0.00 N	33.79 2.77 -0.84 N
RAVENSWOOD_GT_11 24259	31.56 2.58 -2.22 N	34.34 2.48 -4.15 N	32.56 2.59 0.00 N	18.65 1.48 0.00 N	20.68 1.60 0.00 N	26.90 2.09 -0.08 N	34.81 2.88 0.00 N	35.77 3.26 0.00 N	35.89 3.46 -0.11 N	36.02 3.52 0.00 N	38.57 3.74 -1.00 N	38.00 3.79 -0.02 N	37.16 3.74 -0.10 N	36.50 3.50 0.00 N	36.17 3.38 0.00 N	35.41 3.30 0.00 N	34.94 3.34 0.00 N	36.53 3.48 0.00 N	41.47 1.68 -21.19 N	78.47 5.73 0.00 N	62.16 4.40 0.00 N	35.92 3.01 0.00 N	33.52 2.86 0.00 N	33.79 2.77 -0.84 N
RAVENSWOOD_GT_4 24252	31.55 2.57 -2.22 N	34.34 2.48 -4.15 N	32.56 2.59 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.89 2.09 -0.08 N	34.81 2.88 0.00 N	35.76 3.25 0.00 N	35.87 3.44 -0.11 N	36.00 3.51 0.00 N	38.56 3.73 -1.00 N	37.98 3.77 -0.02 N	37.14 3.72 -0.10 N	36.49 3.49 0.00 N	36.16 3.37 0.00 N	35.40 3.30 0.00 N	34.93 3.33 0.00 N	36.52 3.47 0.00 N	41.46 1.67 -21.19 N	78.47 5.72 0.00 N	62.16 4.40 0.00 N	35.91 3.00 0.00 N	33.52 2.86 0.00 N	33.79 2.77 -0.84 N
RAVENSWOOD_GT_5 24254	31.55 2.57 -2.22 N	34.34 2.48 -4.15 N	32.56 2.59 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.89 2.09 -0.08 N	34.81 2.88 0.00 N	35.76 3.25 0.00 N	35.87 3.44 -0.11 N	36.00 3.51 0.00 N	38.56 3.73 -1.00 N	37.98 3.77 -0.02 N	37.14 3.72 -0.10 N	36.49 3.49 0.00 N	36.16 3.37 0.00 N	35.40 3.30 0.00 N	34.93 3.33 0.00 N	36.52 3.47 0.00 N	41.46 1.67 -21.19 N	78.47 5.72 0.00 N	62.16 4.40 0.00 N	35.91 3.00 0.00 N	33.52 2.86 0.00 N	33.79 2.77 -0.84 N
RAVENSWOOD_GT_6 24253	31.55 2.57 -2.22 N	34.34 2.48 -4.15 N	32.56 2.59 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.89 2.09 -0.08 N	34.81 2.88 0.00 N	35.76 3.25 0.00 N	35.87 3.44 -0.11 N	36.00 3.51 0.00 N	38.56 3.73 -1.00 N	37.98 3.77 -0.02 N	37.14 3.72 -0.10 N	36.49 3.49 0.00 N	36.16 3.37 0.00 N	35.40 3.30 0.00 N	34.93 3.33 0.00 N	36.52 3.47 0.00 N	41.46 1.67 -21.19 N	78.47 5.72 0.00 N	62.16 4.40 0.00 N	35.91 3.00 0.00 N	33.52 2.86 0.00 N	33.79 2.77 -0.84 N
RAVENSWOOD_GT_7 24255	31.55 2.57 -2.22 N	34.34 2.48 -4.15 N	32.56 2.59 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.89 2.09 -0.08 N	34.81 2.88 0.00 N	35.76 3.25 0.00 N	35.87 3.44 -0.11 N	36.00 3.51 0.00 N	38.56 3.73 -1.00 N	37.98 3.77 -0.02 N	37.14 3.72 -0.10 N	36.49 3.49 0.00 N	36.16 3.37 0.00 N	35.40 3.30 0.00 N	34.93 3.33 0.00 N	36.52 3.47 0.00 N	41.46 1.67 -21.19 N	78.47 5.72 0.00 N	62.16 4.40 0.00 N	35.91 3.00 0.00 N	33.52 2.86 0.00 N	33.79 2.77 -0.84 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.56 2.58 -2.22 N	34.34 2.48 -4.15 N	32.56 2.59 0.00 N	18.65 1.48 0.00 N	20.68 1.60 0.00 N	26.90 2.09 -0.08 N	34.81 2.88 0.00 N	35.77 3.26 0.00 N	35.89 3.46 -0.11 N	36.02 3.52 0.00 N	38.57 3.74 -1.00 N	38.00 3.79 -0.02 N	37.16 3.74 -0.10 N	36.50 3.50 0.00 N	36.17 3.38 0.00 N	35.41 3.30 0.00 N	34.94 3.34 0.00 N	36.53 3.48 0.00 N	41.47 1.68 -21.19 N	78.47 5.73 0.00 N	62.16 4.40 0.00 N	35.92 3.01 0.00 N	33.52 2.86 0.00 N	33.79 2.77 -0.84 N
RAVENSWOOD_GT_9 24257	31.56 2.58 -2.22 N	34.34 2.48 -4.15 N	32.56 2.59 0.00 N	18.65 1.48 0.00 N	20.68 1.60 0.00 N	26.90 2.09 -0.08 N	34.81 2.88 0.00 N	35.77 3.26 0.00 N	35.89 3.46 -0.11 N	36.02 3.52 0.00 N	38.57 3.74 -1.00 N	38.00 3.79 -0.02 N	37.16 3.74 -0.10 N	36.50 3.50 0.00 N	36.17 3.38 0.00 N	35.41 3.30 0.00 N	34.94 3.34 0.00 N	36.53 3.48 0.00 N	41.47 1.68 -21.19 N	78.47 5.73 0.00 N	62.16 4.40 0.00 N	35.92 3.01 0.00 N	33.52 2.86 0.00 N	33.79 2.77 -0.84 N
RAVENSWOOD____1 23533	31.58 2.59 -2.22 N	34.35 2.49 -4.15 N	32.57 2.60 0.00 N	18.67 1.50 0.00 N	20.69 1.61 0.00 N	26.91 2.11 -0.08 N	34.80 2.88 0.00 N	35.82 3.31 0.00 N	35.95 3.52 -0.11 N	36.08 3.59 0.00 N	38.64 3.81 -1.00 N	38.06 3.86 -0.02 N	37.23 3.81 -0.10 N	36.58 3.58 0.00 N	36.23 3.44 0.00 N	35.45 3.35 0.00 N	35.00 3.40 0.00 N	36.57 3.52 0.00 N	41.44 1.64 -21.19 N	78.48 5.74 0.00 N	62.15 4.40 0.00 N	35.95 3.04 0.00 N	33.53 2.88 0.00 N	33.80 2.79 -0.84 N
RAVENSWOOD____2 23534	31.58 2.59 -2.22 N	34.35 2.49 -4.15 N	32.57 2.60 0.00 N	18.67 1.50 0.00 N	20.69 1.61 0.00 N	26.91 2.11 -0.08 N	34.80 2.88 0.00 N	35.82 3.31 0.00 N	35.95 3.52 -0.11 N	36.08 3.59 0.00 N	38.64 3.81 -1.00 N	38.06 3.86 -0.02 N	37.23 3.81 -0.10 N	36.58 3.58 0.00 N	36.23 3.44 0.00 N	35.45 3.35 0.00 N	35.00 3.40 0.00 N	36.57 3.52 0.00 N	41.44 1.64 -21.19 N	78.48 5.74 0.00 N	62.15 4.40 0.00 N	35.95 3.04 0.00 N	33.53 2.88 0.00 N	33.80 2.79 -0.84 N
RAVENSWOOD____3 23535	31.56 2.58 -2.22 N	34.34 2.48 -4.15 N	32.56 2.59 0.00 N	18.65 1.48 0.00 N	20.68 1.60 0.00 N	26.90 2.09 -0.08 N	34.81 2.88 0.00 N	35.77 3.26 0.00 N	35.89 3.46 -0.11 N	36.02 3.52 0.00 N	38.58 3.75 -1.00 N	38.00 3.79 -0.02 N	37.16 3.74 -0.10 N	36.51 3.50 0.00 N	36.17 3.38 0.00 N	35.41 3.31 0.00 N	34.94 3.34 0.00 N	36.53 3.48 0.00 N	41.47 1.68 -21.19 N	78.47 5.73 0.00 N	62.16 4.41 0.00 N	35.92 3.01 0.00 N	33.52 2.86 0.00 N	33.79 2.78 -0.84 N
RAVENSWOOD____4 23820	31.58 2.59 -2.22 N	34.35 2.49 -4.15 N	32.57 2.60 0.00 N	18.67 1.50 0.00 N	20.69 1.61 0.00 N	26.91 2.11 -0.08 N	34.80 2.88 0.00 N	35.82 3.31 0.00 N	35.95 3.52 -0.11 N	36.08 3.59 0.00 N	38.64 3.81 -1.00 N	38.06 3.86 -0.02 N	37.23 3.81 -0.10 N	36.58 3.58 0.00 N	36.23 3.44 0.00 N	35.45 3.35 0.00 N	35.00 3.40 0.00 N	36.57 3.52 0.00 N	41.44 1.64 -21.19 N	78.48 5.74 0.00 N	62.15 4.40 0.00 N	35.95 3.04 0.00 N	33.53 2.88 0.00 N	33.80 2.79 -0.84 N
RCPL_TRUST____DRP 24196	31.58 2.60 -2.22 N	34.37 2.51 -4.15 N	32.59 2.62 0.00 N	18.67 1.50 0.00 N	20.70 1.61 0.00 N	26.93 2.12 -0.08 N	34.86 2.93 0.00 N	35.82 3.30 0.00 N	35.92 3.49 -0.11 N	36.06 3.57 0.00 N	38.63 3.80 -1.00 N	38.05 3.84 -0.02 N	37.20 3.79 -0.10 N	36.55 3.56 0.00 N	36.22 3.43 0.00 N	35.46 3.36 0.00 N	34.99 3.39 0.00 N	36.58 3.53 0.00 N	41.49 1.70 -21.19 N	78.59 5.84 0.00 N	62.23 4.48 0.00 N	35.96 3.05 0.00 N	33.55 2.90 0.00 N	33.82 2.81 -0.84 N
RENSSELAER____COGEN 23796	31.22 1.61 -2.85 N	34.72 1.68 -5.33 N	31.74 1.77 0.00 N	18.21 1.04 0.00 N	20.21 1.13 0.00 N	26.29 1.47 -0.11 N	33.92 1.99 0.00 N	34.34 1.83 0.00 N	34.34 1.88 -0.14 N	34.32 1.83 0.00 N	37.03 1.92 -1.29 N	36.11 1.90 -0.03 N	35.26 1.82 -0.13 N	34.79 1.79 0.00 N	34.57 1.79 0.00 N	33.78 1.68 0.00 N	33.17 1.56 0.00 N	34.73 1.68 0.00 N	40.56 0.77 -21.19 N	75.19 2.45 0.00 N	59.87 2.12 0.00 N	34.45 1.54 0.00 N	32.22 1.57 0.00 N	32.87 1.63 -1.06 N
REVERE_CPPR_DRP 24186	28.38 1.62 0.00 N	29.36 1.65 0.00 N	31.77 1.80 0.00 N	18.86 1.04 -0.65 N	20.29 1.21 0.00 N	26.40 1.67 0.00 N	34.33 2.40 0.00 N	34.99 2.48 0.00 N	34.80 2.48 0.00 N	35.07 2.57 0.00 N	36.49 2.66 0.00 N	36.99 2.80 0.00 N	36.02 2.70 0.00 N	35.68 2.68 0.00 N	35.86 2.62 -0.45 N	34.70 2.60 0.00 N	34.17 2.57 0.00 N	35.63 2.58 0.00 N	40.22 0.43 -21.19 N	73.44 0.70 0.00 N	58.86 1.11 0.00 N	33.64 0.73 0.00 N	31.25 0.60 0.00 N	30.76 0.55 -0.04 N
RIVERBAY____ 323610	31.54 2.55 -2.22 N	34.31 2.45 -4.15 N	32.52 2.55 0.00 N	18.63 1.46 0.00 N	20.65 1.56 0.00 N	26.84 2.03 -0.08 N	34.72 2.79 0.00 N	35.80 3.28 0.00 N	35.91 3.48 -0.11 N	36.08 3.59 0.00 N	38.67 3.84 -1.00 N	38.10 3.90 -0.02 N	37.26 3.84 -0.10 N	36.55 3.55 0.00 N	36.15 3.36 0.00 N	35.36 3.26 0.00 N	34.91 3.31 0.00 N	36.47 3.42 0.00 N	41.35 1.56 -21.19 N	78.33 5.59 0.00 N	62.12 4.36 0.00 N	35.93 3.02 0.00 N	33.51 2.86 0.00 N	33.78 2.77 -0.84 N
ROCHESTER_9_IC 23652	27.37 0.30 -0.32 N	28.26 -0.05 -0.59 N	29.90 -0.07 0.00 N	17.21 0.04 0.00 N	19.28 0.19 0.00 N	25.23 0.49 -0.01 N	32.41 0.48 0.00 N	32.57 0.05 0.00 N	32.44 0.11 -0.02 N	32.38 -0.11 0.00 N	33.82 -0.16 -0.14 N	34.07 -0.12 0.00 N	33.18 -0.15 -0.01 N	32.83 -0.17 0.00 N	32.57 -0.23 0.00 N	31.98 -0.12 0.00 N	31.60 -0.01 0.00 N	32.91 -0.14 0.00 N	39.73 -0.06 -21.19 N	70.36 -2.38 0.00 N	55.85 -1.90 0.00 N	32.33 -0.58 0.00 N	30.17 -0.48 0.00 N	29.93 -0.36 -0.12 N
ROSETON____1 23587	31.15 2.16 -2.23 N	34.00 2.13 -4.16 N	32.20 2.23 0.00 N	18.44 1.27 0.00 N	20.44 1.36 0.00 N	26.58 1.78 -0.08 N	34.39 2.46 0.00 N	35.21 2.70 0.00 N	35.25 2.83 -0.11 N	35.35 2.85 0.00 N	37.86 3.03 -1.00 N	37.28 3.07 -0.02 N	36.45 3.03 -0.10 N	35.80 2.80 0.00 N	35.50 2.70 0.00 N	34.74 2.64 0.00 N	34.25 2.65 0.00 N	35.82 2.77 0.00 N	41.13 1.34 -21.19 N	77.26 4.52 0.00 N	61.29 3.54 0.00 N	35.36 2.45 0.00 N	33.01 2.36 0.00 N	33.33 2.32 -0.84 N
ROSETON____2 23588	31.15 2.16 -2.23 N	34.00 2.13 -4.16 N	32.20 2.23 0.00 N	18.44 1.27 0.00 N	20.44 1.36 0.00 N	26.58 1.78 -0.08 N	34.39 2.46 0.00 N	35.21 2.70 0.00 N	35.25 2.83 -0.11 N	35.35 2.85 0.00 N	37.86 3.03 -1.00 N	37.28 3.07 -0.02 N	36.45 3.03 -0.10 N	35.80 2.80 0.00 N	35.50 2.70 0.00 N	34.74 2.64 0.00 N	34.25 2.65 0.00 N	35.82 2.77 0.00 N	41.13 1.34 -21.19 N	77.26 4.52 0.00 N	61.29 3.54 0.00 N	35.36 2.45 0.00 N	33.01 2.36 0.00 N	33.33 2.32 -0.84 N
RUSSELL____1 23602	28.06 0.98 -0.32 N	28.92 0.62 -0.59 N	30.61 0.65 0.00 N	17.64 0.47 0.00 N	19.76 0.67 0.00 N	25.91 1.18 -0.01 N	33.42 1.49 0.00 N	33.37 0.86 0.00 N	33.20 0.86 -0.02 N	33.19 0.69 0.00 N	34.60 0.63 -0.14 N	34.85 0.66 0.00 N	33.98 0.65 -0.01 N	33.73 0.73 0.00 N	33.51 0.72 0.00 N	32.97 0.87 0.00 N	32.61 1.00 0.00 N	33.89 0.84 0.00 N	40.24 0.45 -21.19 N	72.47 -0.28 0.00 N	57.49 -0.26 0.00 N	33.40 0.49 0.00 N	31.08 0.43 0.00 N	30.77 0.49 -0.12 N

		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___2	23532	28.06	28.92	30.61	17.64	19.76	25.91	33.42	33.37	33.20	33.19	34.60	34.85	33.98	33.73	33.51	32.97	32.61	33.89	40.24	72.47	57.49	33.40	31.08	30.77	
		0.98	0.62	0.65	0.47	0.67	1.18	1.49	0.86	0.86	0.69	0.63	0.66	0.65	0.73	0.72	0.87	1.00	0.84	0.45	-0.28	-0.26	0.49	0.43	0.49	
		-0.32	-0.59	0.00	0.00	0.00	-0.01	0.00	0.00	-0.02	0.00	-0.14	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-21.19	0.00	0.00	0.00	0.00	-0.12	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___3	23549	27.37	28.24	29.88	17.21	19.27	25.23	32.45	32.50	32.36	32.30	33.69	33.93	33.07	32.77	32.53	31.98	31.61	32.89	39.70	70.40	55.89	32.42	30.25	29.99	
		0.30	-0.06	-0.09	0.04	0.18	0.50	0.52	-0.01	0.02	-0.19	-0.28	-0.26	-0.27	-0.23	-0.26	-0.12	0.00	-0.16	-0.09	-2.34	-1.86	-0.49	-0.40	-0.30	
		-0.32	-0.59	0.00	0.00	0.00	-0.01	0.00	0.00	-0.02	0.00	-0.14	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-21.19	0.00	0.00	0.00	0.00	-0.12	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___4	23556	28.05	28.91	30.60	17.64	19.75	25.91	33.41	33.37	33.19	33.17	34.59	34.85	33.97	33.71	33.49	32.96	32.59	33.88	40.23	72.45	57.49	33.38	31.07	30.76	
		0.97	0.61	0.63	0.47	0.67	1.18	1.48	0.85	0.85	0.67	0.62	0.66	0.63	0.71	0.70	0.86	0.99	0.84	0.44	-0.30	-0.26	0.47	0.42	0.48	
		-0.32	-0.59	0.00	0.00	0.00	-0.01	0.00	0.00	-0.02	0.00	-0.14	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-21.19	0.00	0.00	0.00	0.00	-0.12	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___STATION	23914	27.37	28.24	29.88	17.21	19.27	25.23	32.45	32.50	32.36	32.30	33.69	33.93	33.07	32.77	32.53	31.98	31.61	32.89	39.70	70.40	55.89	32.42	30.25	29.99	
		0.30	-0.06	-0.09	0.04	0.18	0.50	0.52	-0.01	0.02	-0.19	-0.28	-0.26	-0.27	-0.23	-0.26	-0.12	0.00	-0.16	-0.09	-2.34	-1.86	-0.49	-0.40	-0.30	
		-0.32	-0.59	0.00	0.00	0.00	-0.01	0.00	0.00	-0.02	0.00	-0.14	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-21.19	0.00	0.00	0.00	0.00	-0.12	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
S SALMON___HYD	24043	26.67	27.68	29.58	16.99	18.92	24.60	31.73	32.14	32.09	32.23	33.61	33.94	33.09	32.77	32.54	31.90	31.43	32.87	39.62	70.75	56.67	32.51	30.28	29.87	
		-0.28	-0.40	-0.39	-0.18	-0.17	-0.13	-0.19	-0.38	-0.24	-0.26	-0.30	-0.25	-0.24	-0.24	-0.25	-0.20	-0.17	-0.18	-0.17	-2.00	-1.08	-0.40	-0.38	-0.37	
		-0.19	-0.36	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	0.00	-0.09	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-21.19	0.00	0.00	0.00	0.00	-0.07	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___I	23801	31.05	34.52	31.57	18.09	20.08	26.13	33.69	34.22	34.20	34.21	36.90	35.87	34.92	34.49	34.24	33.47	32.80	34.34	40.35	74.35	59.15	34.15	31.93	32.52	
		1.45	1.52	1.60	0.92	0.99	1.30	1.76	1.71	1.74	1.71	1.80	1.66	1.47	1.49	1.45	1.37	1.19	1.29	0.56	1.61	1.40	1.24	1.28	1.30	
		-2.83	-5.29	0.00	0.00	0.00	-0.10	0.00	0.00	-0.14	0.00	-1.28	-0.03	-0.12	0.00	0.00	0.00	0.00	0.00	-21.19	0.00	0.00	0.00	0.00	-1.06	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___II	23799	30.91	34.39	31.41	18.00	19.98	25.99	33.51	34.01	34.01	34.00	36.69	35.77	34.91	34.48	34.25	33.48	32.89	34.44	40.41	74.60	59.36	34.16	31.94	32.57	
		1.31	1.37	1.44	0.83	0.89	1.17	1.59	1.50	1.55	1.50	1.58	1.56	1.47	1.47	1.46	1.38	1.29	1.39	0.62	1.86	1.61	1.24	1.29	1.35	
		-2.84	-5.30	0.00	0.00	0.00	-0.10	0.00	0.00	-0.14	0.00	-1.28	-0.03	-0.12	0.00	0.00	0.00	0.00	0.00	-21.19	0.00	0.00	0.00	0.00	-1.06	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA OSWGO___HYD	24041	26.35	27.34	29.11	16.73	18.63	24.26	31.35	31.74	31.63	31.74	33.07	33.35	32.49	32.15	32.01	31.40	30.90	32.32	39.35	70.12	55.76	31.98	29.73	29.41	
		-0.64	-0.81	-0.86	-0.44	-0.46	-0.47	-0.58	-0.77	-0.70	-0.76	-0.86	-0.84	-0.84	-0.85	-0.78	-0.70	-0.70	-0.73	-0.44	-2.62	-1.99	-0.94	-0.92	-0.84	
		-0.23	-0.43	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	0.00	-0.10	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-21.19	0.00	0.00	0.00	0.00	-0.08	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA___ENERGY	23797	26.98	27.97	29.58	17.03	18.97	24.70	31.86	32.20	32.10	32.19	33.56	33.76	32.96	32.60	32.37	31.77	31.35	32.68	39.52	70.69	56.07	32.40	30.19	29.93	
		-0.12	-0.36	-0.39	-0.14	-0.11	-0.03	-0.06	-0.31	-0.24	-0.31	-0.41	-0.43	-0.38	-0.40	-0.42	-0.33	-0.25	-0.37	-0.27	-2.05	-1.68	-0.51	-0.46	-0.36	
		-0.33	-0.62	0.00	0.00	0.00	-0.01	0.00	0.00	-0.02	0.00	-0.15	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	-21.19	0.00	0.00	0.00	0.00	-0.12	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOEMAKER___GT	23640	30.91	33.59	32.13	18.40	20.42	26.56	34.39	35.17	35.18	35.27	37.71	37.21	36.36	35.76	35.46	34.70	34.22	35.81	41.15	77.43	61.44	35.37	32.99	33.22	
		2.10	2.05	2.16	1.23	1.34	1.77	2.46	2.66	2.76	2.77	2.96	3.00	2.94	2.76	2.67	2.60	2.62	2.76	1.36	4.68	3.69	2.46	2.34	2.28	
		-2.05	-3.83	0.00	0.00	0.00	-0.08	0.00	0.00	-0.10	0.00	-0.92	-0.02	-0.09	0.00	0.00	0.00	0.00	0.00	-21.19	0.00	0.00	0.00	0.00	-0.78	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_1	23715	133.99	55.13	97.23	74.03	32.15	27.42	67.69	40.70	40.86	50.50	186.16	527.17	152.71	40.41	41.90	40.59	35.06	36.15	41.34	78.06	61.79	35.59	32.73	33.58	
		2.60	2.60	2.75	1.57	1.71	2.30	3.28	3.52	3.48	3.41	3.82	3.83	3.63	3.01	2.86	2.69	2.86	3.11	1.55	5.32	4.03	2.68	2.08	2.57	
		-104.64	-24.82	-64.51	-55.30	-11.35	-0.40	-32.49	-4.67	-5.06	-14.59	-148.52	-489.15	-115.76	-4.40	-6.24	-5.81	-0.60	0.00	-21.19	0.00	0.00	0.00	0.00	-0.84	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_2	23716	133.99	55.13	97.23	74.03	32.15	27.42	67.69	40.70	40.86	50.50	186.16	527.17	152.71	40.41	41.90	40.59	35.06	36.15	41.34	78.06	61.79	35.59	32.73	33.58	
		2.60	2.60	2.75	1.57	1.71	2.30	3.28	3.52	3.48	3.41	3.82	3.83	3.63	3.01	2.86	2.69	2.86	3.11	1.55	5.32	4.03	2.68	2.08	2.57	
		-104.64	-24.82	-64.51	-55.30	-11.35	-0.40	-32.49	-4.67	-5.06	-14.59	-148.52	-489.15	-115.76	-4.40	-6.24	-5.81	-0.60	0.00	-21.19	0.00	0.00	0.00	0.00	-0.84	
		N	N	N	N	N	N	N	N	N																

24169	-1.10 -0.19 N	-1.25 -0.36 N	-1.34 0.00 N	-0.71 0.00 N	-0.76 0.00 N	-0.94 -0.01 N	-1.29 0.00 N	-1.47 0.00 N	-1.42 -0.01 N	-1.49 0.00 N	-1.58 -0.09 N	-1.59 0.00 N	-1.54 -0.01 N	-1.53 0.00 N	-1.52 0.00 N	-1.45 0.00 N	-1.39 0.00 N	-1.49 0.00 N	-0.87 -21.19 N	-4.18 0.00 N	-3.25 0.00 N	-1.63 0.00 N	-1.49 0.00 N	-1.39 -0.07 N
SITHE_IND_GS2 24170	25.86 -1.10 -0.19 N	26.83 -1.25 -0.36 N	28.63 -1.34 0.00 N	16.46 -0.71 0.00 N	18.32 -0.76 0.00 N	23.78 -0.94 -0.01 N	30.64 -1.29 0.00 N	31.04 -1.47 0.00 N	30.91 -1.42 -0.01 N	31.01 -1.49 0.00 N	32.34 -1.58 -0.09 N	32.60 -1.59 0.00 N	31.79 -1.54 -0.01 N	31.47 -1.53 0.00 N	31.27 -1.52 0.00 N	30.64 -1.45 0.00 N	30.21 -1.39 0.00 N	31.56 -1.49 0.00 N	38.92 -0.87 -21.19 N	68.56 -4.18 0.00 N	54.51 -3.25 0.00 N	31.29 -1.63 0.00 N	29.16 -1.49 0.00 N	28.85 -1.39 -0.07 N
SITHE_IND_GS3 24171	25.86 -1.10 -0.19 N	26.83 -1.25 -0.36 N	28.63 -1.34 0.00 N	16.46 -0.71 0.00 N	18.32 -0.76 0.00 N	23.78 -0.94 -0.01 N	30.64 -1.29 0.00 N	31.04 -1.47 0.00 N	30.91 -1.42 -0.01 N	31.01 -1.49 0.00 N	32.34 -1.58 -0.09 N	32.60 -1.59 0.00 N	31.79 -1.54 -0.01 N	31.47 -1.53 0.00 N	31.27 -1.52 0.00 N	30.64 -1.45 0.00 N	30.21 -1.39 0.00 N	31.56 -1.49 0.00 N	38.92 -0.87 -21.19 N	68.56 -4.18 0.00 N	54.51 -3.25 0.00 N	31.29 -1.63 0.00 N	29.16 -1.49 0.00 N	28.85 -1.39 -0.07 N
SITHE_IND_GS4 24172	25.86 -1.10 -0.19 N	26.83 -1.25 -0.36 N	28.63 -1.34 0.00 N	16.46 -0.71 0.00 N	18.32 -0.76 0.00 N	23.78 -0.94 -0.01 N	30.64 -1.29 0.00 N	31.04 -1.47 0.00 N	30.91 -1.42 -0.01 N	31.01 -1.49 0.00 N	32.34 -1.58 -0.09 N	32.60 -1.59 0.00 N	31.79 -1.54 -0.01 N	31.47 -1.53 0.00 N	31.27 -1.52 0.00 N	30.64 -1.45 0.00 N	30.21 -1.39 0.00 N	31.56 -1.49 0.00 N	38.92 -0.87 -21.19 N	68.56 -4.18 0.00 N	54.51 -3.25 0.00 N	31.29 -1.63 0.00 N	29.16 -1.49 0.00 N	28.85 -1.39 -0.07 N
SITHE___BATAVIA 24024	27.32 0.20 -0.36 N	28.11 -0.27 -0.67 N	29.67 -0.30 0.00 N	17.09 -0.08 0.00 N	19.19 0.10 0.00 N	25.18 0.44 -0.01 N	31.97 0.04 0.00 N	31.69 -0.82 0.00 N	31.58 -0.76 -0.02 N	31.32 -1.18 0.00 N	32.62 -1.37 -0.16 N	32.86 -1.33 0.00 N	31.98 -1.36 -0.02 N	31.68 -1.32 0.00 N	31.44 -1.36 0.00 N	30.95 -1.16 0.00 N	30.58 -1.02 0.00 N	31.76 -1.30 0.00 N	39.08 -0.71 -21.19 N	67.44 -5.31 0.00 N	53.57 -4.18 0.00 N	31.30 -1.62 0.00 N	29.39 -1.26 0.00 N	29.40 -0.90 -0.13 N
SITHE___INDEPEND 23800	25.86 -1.10 -0.19 N	26.83 -1.25 -0.36 N	28.63 -1.34 0.00 N	16.46 -0.71 0.00 N	18.32 -0.76 0.00 N	23.78 -0.94 -0.01 N	30.64 -1.29 0.00 N	31.04 -1.47 0.00 N	30.91 -1.42 -0.01 N	31.01 -1.49 0.00 N	32.34 -1.58 -0.09 N	32.60 -1.59 0.00 N	31.79 -1.54 -0.01 N	31.47 -1.53 0.00 N	31.27 -1.52 0.00 N	30.64 -1.45 0.00 N	30.21 -1.39 0.00 N	31.56 -1.49 0.00 N	38.92 -0.87 -21.19 N	68.56 -4.18 0.00 N	54.51 -3.25 0.00 N	31.29 -1.63 0.00 N	29.16 -1.49 0.00 N	28.85 -1.39 -0.07 N
SITHE___MASSENA 23902	25.58 -1.18 0.00 N	26.86 -0.85 0.00 N	29.09 -0.88 0.00 N	17.12 -0.56 -0.51 N	18.45 -0.63 0.00 N	23.57 -1.15 0.00 N	30.17 -1.76 0.00 N	30.74 -1.77 0.00 N	30.53 -1.79 0.00 N	30.69 -1.81 0.00 N	32.05 -1.78 0.00 N	32.51 -1.68 0.00 N	31.74 -1.59 0.00 N	31.46 -1.54 0.00 N	31.62 -1.52 -0.35 N	30.56 -1.54 0.00 N	29.97 -1.63 0.00 N	31.38 -1.67 0.00 N	38.43 -1.36 -21.19 N	58.63 -14.12 0.00 N	54.90 -2.85 0.00 N	31.65 -1.27 0.00 N	29.47 -1.18 0.00 N	28.98 -1.19 0.00 N
SITHE___OGDNSBRG 24021	25.81 -0.95 0.00 N	27.15 -0.57 0.00 N	29.41 -0.56 0.00 N	18.75 -0.39 -1.96 N	18.63 -0.46 0.00 N	23.75 -0.97 0.00 N	30.40 -1.53 0.00 N	31.05 -1.46 0.00 N	30.87 -1.45 0.00 N	31.07 -1.43 0.00 N	32.45 -1.38 0.00 N	32.98 -1.21 0.00 N	32.23 -1.09 0.00 N	31.93 -1.07 0.00 N	33.08 -1.07 -1.35 N	31.01 -1.09 0.00 N	30.36 -1.24 0.00 N	31.84 -1.20 0.00 N	38.71 -1.08 -21.19 N	60.09 -12.65 0.00 N	55.76 -2.00 0.00 N	32.03 -0.88 0.00 N	29.80 -0.85 0.00 N	29.29 -0.87 0.00 N
SITHE___STERLING 23777	26.63 -0.31 -0.18 N	27.59 -0.46 -0.34 N	29.44 -0.52 0.00 N	16.92 -0.25 0.00 N	18.85 -0.23 0.00 N	24.57 -0.16 -0.01 N	31.80 -0.13 0.00 N	32.28 -0.23 0.00 N	32.15 -0.18 -0.01 N	32.28 -0.21 0.00 N	33.64 -0.27 -0.08 N	33.91 -0.28 0.00 N	33.09 -0.24 -0.01 N	32.88 -0.12 0.00 N	32.73 -0.07 0.00 N	32.04 -0.06 0.00 N	31.54 -0.06 0.00 N	33.04 -0.01 0.00 N	40.01 0.23 -21.19 N	72.70 -0.04 0.00 N	58.01 0.26 0.00 N	33.18 0.27 0.00 N	30.84 0.19 0.00 N	30.38 0.16 -0.05 N
SOUTH CAIRO___GT 23612	31.39 2.11 -2.52 N	34.50 2.08 -4.71 N	32.15 2.18 0.00 N	18.41 1.24 0.00 N	20.44 1.36 0.00 N	26.63 1.81 -0.09 N	34.48 2.55 0.00 N	35.19 2.68 0.00 N	35.25 2.81 -0.12 N	35.31 2.82 0.00 N	37.97 3.01 -1.14 N	37.23 3.02 -0.02 N	36.36 2.92 -0.11 N	35.84 2.84 0.00 N	35.55 2.77 0.00 N	34.76 2.66 0.00 N	34.23 2.62 0.00 N	35.78 2.73 0.00 N	41.05 1.26 -21.19 N	77.37 4.63 0.00 N	61.71 3.96 0.00 N	35.48 2.56 0.00 N	33.06 2.41 0.00 N	33.44 2.33 -0.94 N
SOUTH HAMPTN___IC 23720	136.85 5.46 -104.64 N	57.64 5.11 -24.82 N	99.87 5.39 -64.51 N	75.58 3.11 -55.30 N	33.91 3.48 -11.35 N	29.87 4.75 -0.40 N	71.14 6.72 -32.49 N	44.34 7.16 -4.67 N	44.63 7.25 -5.06 N	54.48 7.39 -14.59 N	190.39 8.04 -148.52 N	531.21 7.88 -489.15 N	156.64 7.55 -115.76 N	44.31 6.91 -4.40 N	45.81 6.77 -6.24 N	44.41 6.51 -5.81 N	38.94 6.74 -0.60 N	40.17 7.12 0.00 N	43.64 3.84 -21.19 N	86.80 14.06 0.00 N	68.45 10.70 0.00 N	39.22 6.31 0.00 N	36.01 5.36 0.00 N	36.67 5.66 -0.84 N
SOUTHOLD___IC 23719	138.38 6.98 -104.64 N	59.04 6.51 -24.82 N	101.34 6.85 -64.51 N	76.42 3.95 -55.30 N	34.89 4.45 -11.35 N	31.19 6.06 -0.40 N	72.96 8.54 -32.49 N	46.26 9.08 -4.67 N	46.60 9.23 -5.06 N	56.61 9.52 -14.59 N	192.67 10.32 -148.52 N	533.43 10.10 -489.15 N	158.83 9.75 -115.76 N	46.48 9.08 -4.40 N	47.96 8.93 -6.24 N	46.53 8.62 -5.81 N	41.15 8.95 -0.60 N	42.63 9.58 0.00 N	45.05 5.26 -21.19 N	92.07 19.33 0.00 N	72.33 14.57 0.00 N	41.25 8.34 0.00 N	37.80 7.14 0.00 N	38.33 7.32 -0.84 N
ST LAWRENCE___ 23600	25.47 -1.29 0.00 N	26.63 -1.08 0.00 N	28.83 -1.14 0.00 N	16.46 -0.71 0.00 N	18.30 -0.78 0.00 N	23.54 -1.18 0.00 N	30.15 -1.78 0.00 N	30.72 -1.80 0.00 N	30.50 -1.82 0.00 N	30.67 -1.82 0.00 N	32.01 -1.82 0.00 N	32.42 -1.76 0.00 N	31.66 -1.67 0.00 N	31.37 -1.63 0.00 N	31.19 -1.60 0.00 N	30.49 -1.61 0.00 N	29.93 -1.67 0.00 N	31.34 -1.71 0.00 N	38.41 -1.38 -21.19 N	58.30 -14.44 0.00 N	54.81 -2.94 0.00 N	31.61 -1.31 0.00 N	29.42 -1.24 0.00 N	28.92 -1.25 0.00 N
STATION 5_MISC_HYD 23604	27.37 0.30 -0.32 N	28.26 -0.05 -0.59 N	29.90 -0.07 0.00 N	17.21 0.04 0.00 N	19.28 0.19 0.00 N	25.23 0.49 -0.01 N	32.41 0.48 0.00 N	32.57 0.05 0.00 N	32.44 0.11 -0.02 N	32.38 -0.11 0.00 N	33.82 -0.16 -0.14 N	34.07 -0.12 0.00 N	33.18 -0.15 -0.01 N	32.83 -0.17 0.00 N	32.57 -0.23 0.00 N	31.98 -0.12 0.00 N	31.60 -0.01 0.00 N	32.91 -0.14 0.00 N	39.73 -0.06 -21.19 N	70.36 -2.38 0.00 N	55.85 -1.90 0.00 N	32.33 -0.58 0.00 N	30.17 -0.48 0.00 N	29.93 -0.36 -0.12 N

STEEL___WIND 323596	27.10 -0.08 -0.41 N	27.92 -0.56 -0.77 N	29.38 -0.59 0.00 N	16.95 -0.22 0.00 N	19.01 -0.07 0.00 N	24.88 0.14 -0.02 N	31.65 -0.27 0.00 N	31.43 -1.09 0.00 N	31.30 -1.04 -0.02 N	31.13 -1.36 0.00 N	32.45 -1.57 -0.19 N	32.68 -1.51 0.00 N	31.84 -1.50 -0.02 N	31.52 -1.48 0.00 N	31.26 -1.53 0.00 N	30.76 -1.34 0.00 N	30.35 -1.25 0.00 N	31.48 -1.57 0.00 N	38.85 -0.94 -21.19 N	66.84 -5.91 0.00 N	53.01 -4.74 0.00 N	30.99 -1.92 0.00 N	29.15 -1.50 0.00 N	29.24 -1.08 -0.15 N
STEUBEN_REC_LFGE 323667	27.76 0.48 -0.52 N	28.85 0.16 -0.98 N	30.21 0.24 0.00 N	17.46 0.29 0.00 N	19.55 0.46 0.00 N	25.68 0.94 -0.02 N	33.22 1.29 0.00 N	33.45 0.93 0.00 N	33.55 1.21 -0.03 N	33.56 1.06 0.00 N	35.13 1.07 -0.24 N	35.32 1.13 0.00 N	34.48 1.14 -0.02 N	34.01 1.01 0.00 N	33.63 0.84 0.00 N	32.94 0.85 0.00 N	32.44 0.84 0.00 N	33.64 0.59 0.00 N	40.07 0.27 -21.19 N	72.62 -0.12 0.00 N	57.39 -0.36 0.00 N	33.23 0.32 0.00 N	31.04 0.38 0.00 N	30.97 0.61 -0.19 N
STONY___BROOK 24151	135.00 3.60 -104.64 N	55.97 3.44 -24.82 N	98.10 3.61 -64.51 N	74.54 2.07 -55.30 N	32.71 2.28 -11.35 N	28.17 3.05 -0.40 N	68.71 4.30 -32.49 N	41.79 4.61 -4.67 N	42.04 4.66 -5.06 N	51.78 4.69 -14.59 N	187.37 5.03 -148.52 N	528.35 5.02 -489.15 N	153.90 4.82 -115.76 N	41.75 4.35 -4.40 N	43.28 4.24 -6.24 N	41.97 4.07 -5.81 N	36.13 3.93 -0.60 N	37.21 4.16 0.00 N	41.98 2.19 -21.19 N	80.35 7.61 0.00 N	63.61 5.86 0.00 N	36.89 3.98 0.00 N	34.13 3.48 0.00 N	34.75 3.74 -0.84 N
STURGEON_POOL_HYD 23609	31.91 2.84 -2.31 N	34.81 2.78 -4.31 N	32.88 2.91 0.00 N	18.82 1.65 0.00 N	20.90 1.81 0.00 N	27.25 2.45 -0.09 N	35.36 3.43 0.00 N	36.24 3.73 0.00 N	36.28 3.85 -0.11 N	36.39 3.90 0.00 N	38.93 4.06 -1.04 N	38.28 4.08 -0.02 N	37.41 3.98 -0.10 N	36.84 3.84 0.00 N	36.57 3.78 0.00 N	35.77 3.67 0.00 N	35.33 3.72 0.00 N	37.05 4.00 0.00 N	41.88 2.09 -21.19 N	79.96 7.22 0.00 N	63.31 5.55 0.00 N	36.44 3.53 0.00 N	33.95 3.30 0.00 N	34.26 3.22 -0.87 N
SYNERGY___BIOGAS 323694	27.32 0.20 -0.36 N	28.11 -0.27 -0.67 N	29.67 -0.30 0.00 N	17.09 -0.08 0.00 N	19.19 0.10 0.00 N	25.18 0.44 -0.01 N	31.97 0.04 0.00 N	31.69 -0.82 0.00 N	31.58 -0.76 -0.02 N	31.32 -1.18 0.00 N	32.62 -1.37 -0.16 N	32.86 -1.33 0.00 N	31.98 -1.36 -0.02 N	31.68 -1.32 0.00 N	31.44 -1.36 0.00 N	30.95 -1.16 0.00 N	30.58 -1.02 0.00 N	31.76 -1.30 0.00 N	39.08 -0.71 -21.19 N	67.44 -5.31 0.00 N	53.57 -4.18 0.00 N	31.30 -1.62 0.00 N	29.39 -1.26 0.00 N	29.40 -0.90 -0.13 N
SYRACUSE___ENERGY_ST1 323597	26.74 -0.30 -0.27 N	27.77 -0.45 -0.51 N	29.48 -0.48 0.00 N	16.96 -0.21 0.00 N	18.88 -0.21 0.00 N	24.57 -0.17 -0.01 N	31.72 -0.20 0.00 N	32.14 -0.37 0.00 N	32.02 -0.31 -0.01 N	32.12 -0.38 0.00 N	33.53 -0.42 -0.12 N	33.75 -0.44 0.00 N	32.92 -0.41 -0.01 N	32.57 -0.43 0.00 N	32.35 -0.44 0.00 N	31.71 -0.39 0.00 N	31.27 -0.34 0.00 N	32.69 -0.36 0.00 N	39.56 -0.23 -21.19 N	71.02 -1.73 0.00 N	56.39 -1.36 0.00 N	32.37 -0.54 0.00 N	30.13 -0.52 0.00 N	29.80 -0.46 -0.10 N
SYRACUSE___ENERGY_ST2 323598	26.74 -0.30 -0.27 N	27.77 -0.45 -0.51 N	29.48 -0.48 0.00 N	16.96 -0.21 0.00 N	18.88 -0.21 0.00 N	24.57 -0.17 -0.01 N	31.72 -0.20 0.00 N	32.14 -0.37 0.00 N	32.02 -0.31 -0.01 N	32.12 -0.38 0.00 N	33.53 -0.42 -0.12 N	33.75 -0.44 0.00 N	32.92 -0.41 -0.01 N	32.57 -0.43 0.00 N	32.35 -0.44 0.00 N	31.71 -0.39 0.00 N	31.27 -0.34 0.00 N	32.69 -0.36 0.00 N	39.56 -0.23 -21.19 N	71.02 -1.73 0.00 N	56.39 -1.36 0.00 N	32.37 -0.54 0.00 N	30.13 -0.52 0.00 N	29.80 -0.46 -0.10 N
SYRACUSE___POWER 24017	26.79 -0.25 -0.28 N	27.83 -0.40 -0.51 N	29.52 -0.45 0.00 N	16.96 -0.21 0.00 N	18.89 -0.19 0.00 N	24.56 -0.18 -0.01 N	31.73 -0.19 0.00 N	32.18 -0.34 0.00 N	32.07 -0.26 -0.01 N	32.21 -0.28 0.00 N	33.62 -0.33 -0.12 N	33.85 -0.34 0.00 N	33.06 -0.28 -0.01 N	32.70 -0.30 0.00 N	32.49 -0.30 0.00 N	31.80 -0.29 0.00 N	31.36 -0.25 0.00 N	32.79 -0.26 0.00 N	39.64 -0.15 -21.19 N	71.38 -1.37 0.00 N	56.67 -1.08 0.00 N	32.51 -0.41 0.00 N	30.25 -0.41 0.00 N	29.90 -0.37 -0.10 N
TRIGEN___CC 323695	134.26 2.87 -104.64 N	55.31 2.78 -24.82 N	97.42 2.94 -64.51 N	74.15 1.68 -55.30 N	32.24 1.81 -11.35 N	27.49 2.37 -0.40 N	67.64 3.22 -32.49 N	40.72 3.55 -4.67 N	41.11 3.73 -5.06 N	50.83 3.75 -14.59 N	186.21 3.86 -148.52 N	527.24 3.91 -489.15 N	152.95 3.87 -115.76 N	41.02 3.62 -4.40 N	42.56 3.52 -6.24 N	41.51 3.45 -5.96 N	35.63 3.43 -0.60 N	36.57 3.52 0.00 N	41.59 1.80 -21.19 N	78.75 6.01 0.00 N	62.45 4.69 0.00 N	36.12 3.21 0.00 N	33.69 3.04 0.00 N	34.05 3.04 -0.84 N
UNION___PROCESSING_DRP 323587	26.94 -0.14 -0.32 N	27.81 -0.50 -0.59 N	29.41 -0.56 0.00 N	16.94 -0.23 0.00 N	18.96 -0.12 0.00 N	24.81 0.07 -0.01 N	31.83 -0.10 0.00 N	31.90 -0.61 0.00 N	31.76 -0.58 -0.02 N	31.70 -0.80 0.00 N	33.06 -0.91 -0.14 N	33.29 -0.90 0.00 N	32.44 -0.89 -0.01 N	32.13 -0.87 0.00 N	31.89 -0.90 0.00 N	31.34 -0.76 0.00 N	30.97 -0.63 0.00 N	32.23 -0.82 0.00 N	39.33 -0.46 -21.19 N	69.02 -3.73 0.00 N	54.79 -2.97 0.00 N	31.78 -1.13 0.00 N	29.70 -0.95 0.00 N	29.48 -0.80 -0.12 N
UPPER HUDSON___HYD 24058	31.83 2.11 -2.96 N	35.52 2.28 -5.52 N	32.39 2.42 0.00 N	18.56 1.39 0.00 N	20.61 1.52 0.00 N	26.84 2.01 -0.11 N	34.82 2.89 0.00 N	35.47 2.96 0.00 N	35.55 3.08 -0.14 N	35.55 3.05 0.00 N	38.45 3.29 -1.33 N	37.51 3.29 -0.03 N	36.42 2.97 -0.13 N	35.82 2.82 0.00 N	35.32 2.53 0.00 N	34.37 2.27 0.00 N	33.64 2.04 0.00 N	35.33 2.28 0.00 N	41.09 1.30 -21.19 N	77.02 4.28 0.00 N	61.32 3.57 0.00 N	35.50 2.58 0.00 N	33.17 2.52 0.00 N	33.78 2.51 -1.11 N
UPPER RAQUET___HYD 24056	25.48 -1.28 0.00 N	26.79 -0.93 0.00 N	29.11 -0.86 0.00 N	20.02 -0.56 -3.41 N	18.35 -0.74 0.00 N	23.30 -1.43 0.00 N	29.66 -2.27 0.00 N	30.28 -2.23 0.00 N	30.11 -2.21 0.00 N	30.29 -2.21 0.00 N	31.66 -2.17 0.00 N	32.38 -1.81 0.00 N	31.63 -1.70 0.00 N	31.33 -1.67 0.00 N	33.46 -2.35 0.00 N	30.40 -1.70 0.00 N	29.61 -2.00 0.00 N	31.03 -2.02 0.00 N	38.27 -1.52 -21.19 N	59.26 -13.48 0.00 N	54.22 -3.54 0.00 N	31.29 -1.62 0.00 N	29.20 -1.45 0.00 N	28.82 -1.35 0.00 N
VISCHER___FERRY HYD 24020	31.96 2.28 -2.91 N	35.56 2.42 -5.43 N	32.55 2.58 0.00 N	18.66 1.49 0.00 N	20.72 1.63 0.00 N	27.00 2.17 -0.11 N	34.95 3.02 0.00 N	35.47 2.96 0.00 N	35.49 3.02 -0.14 N	35.45 2.95 0.00 N	38.26 3.12 -1.31 N	37.33 3.12 -0.03 N	36.42 2.97 -0.13 N	35.90 2.90 0.00 N	35.61 2.82 0.00 N	34.79 2.69 0.00 N	34.17 2.56 0.00 N	35.82 2.77 0.00 N	41.20 1.41 -21.19 N	77.57 4.83 0.00 N	61.70 3.95 0.00 N	35.54 2.62 0.00 N	33.20 2.55 0.00 N	33.83 2.58 -1.09 N
WADING RIVER_IC_1 23522	134.61 3.22 -104.64 N	55.60 3.07 -24.82 N	97.72 3.24 -64.51 N	74.32 1.85 -55.30 N	32.47 2.04 -11.35 N	27.88 2.75 -0.40 N	68.32 3.90 -32.49 N	41.35 4.17 -4.67 N	41.49 4.11 -5.06 N	51.19 4.10 -14.59 N	186.93 4.58 -148.52 N	527.89 4.56 -489.15 N	153.40 4.32 -115.76 N	41.07 3.66 -4.40 N	42.60 3.56 -6.24 N	41.29 3.38 -5.80 N	35.77 3.57 -0.60 N	36.86 3.81 0.00 N	41.74 1.95 -21.19 N	79.61 6.87 0.00 N	62.97 5.22 0.00 N	36.22 3.31 0.00 N	33.30 2.65 0.00 N	34.21 3.20 -0.84 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WADING RIVER_IC_2 23547	134.61 3.22 -104.64 N	55.60 3.07 -24.82 N	97.72 3.24 -64.51 N	74.32 1.85 -55.30 N	32.47 2.04 -11.35 N	27.88 2.75 -0.40 N	68.32 3.90 -32.49 N	41.35 4.17 -4.67 N	41.49 4.11 -5.06 N	51.19 4.10 -14.59 N	186.93 4.58 -148.52 N	527.89 4.56 -489.15 N	153.40 4.32 -115.76 N	41.07 3.66 -4.40 N	42.60 3.56 -6.24 N	41.29 3.38 -5.80 N	35.77 3.57 -0.60 N	36.86 3.81 0.00 N	41.74 1.95 -21.19 N	79.61 6.87 0.00 N	62.97 5.22 0.00 N	36.22 3.31 0.00 N	33.30 2.65 0.00 N	34.21 3.20 -0.84 N	
WADING RIVER_IC_3 23601	134.61 3.22 -104.64 N	55.60 3.07 -24.82 N	97.72 3.24 -64.51 N	74.32 1.85 -55.30 N	32.47 2.04 -11.35 N	27.88 2.75 -0.40 N	68.32 3.90 -32.49 N	41.35 4.17 -4.67 N	41.49 4.11 -5.06 N	51.19 4.10 -14.59 N	186.93 4.58 -148.52 N	527.89 4.56 -489.15 N	153.40 4.32 -115.76 N	41.07 3.66 -4.40 N	42.60 3.56 -6.24 N	41.29 3.38 -5.80 N	35.77 3.57 -0.60 N	36.86 3.81 0.00 N	41.74 1.95 -21.19 N	79.61 6.87 0.00 N	62.97 5.22 0.00 N	36.22 3.31 0.00 N	33.30 2.65 0.00 N	34.21 3.20 -0.84 N	
WALDEN___HYDRO 24148	31.19 2.24 -2.19 N	33.97 2.18 -4.08 N	32.23 2.26 0.00 N	18.46 1.29 0.00 N	20.47 1.38 0.00 N	26.62 1.82 -0.08 N	34.47 2.54 0.00 N	35.33 2.82 0.00 N	35.40 2.98 -0.11 N	35.51 3.01 0.00 N	38.01 3.19 -0.98 N	37.44 3.24 -0.02 N	36.60 3.19 -0.10 N	35.97 2.97 0.00 N	35.65 2.85 0.00 N	34.88 2.78 0.00 N	34.43 2.83 0.00 N	36.04 2.99 0.00 N	41.25 1.46 -21.19 N	77.76 5.02 0.00 N	61.68 3.92 0.00 N	35.54 2.63 0.00 N	33.14 2.49 0.00 N	33.42 2.42 -0.83 N	
WARRENSBURG____ 23737	31.96 2.24 -2.96 N	35.65 2.42 -5.52 N	32.54 2.57 0.00 N	18.64 1.47 0.00 N	20.70 1.62 0.00 N	26.97 2.13 -0.11 N	35.01 3.08 0.00 N	35.66 3.14 0.00 N	35.73 3.26 -0.14 N	35.73 3.23 0.00 N	38.64 3.48 -1.33 N	37.70 3.48 -0.03 N	36.56 3.11 -0.13 N	35.88 2.88 0.00 N	35.32 2.53 0.00 N	34.32 2.23 0.00 N	33.56 1.96 0.00 N	35.25 2.21 0.00 N	41.05 1.26 -21.19 N	77.11 4.37 0.00 N	61.50 3.75 0.00 N	35.64 2.73 0.00 N	33.33 2.68 0.00 N	33.93 2.66 -1.11 N	
WATERSIDE____6 8 9 23538	31.58 2.59 -2.22 N	34.35 2.49 -4.15 N	32.57 2.60 0.00 N	18.67 1.50 0.00 N	20.69 1.61 0.00 N	26.91 2.11 -0.08 N	34.80 2.88 0.00 N	35.82 3.31 0.00 N	35.95 3.52 -0.11 N	36.08 3.59 0.00 N	38.64 3.81 -1.00 N	38.06 3.86 -0.02 N	37.23 3.81 -0.10 N	36.58 3.58 0.00 N	36.23 3.44 0.00 N	35.45 3.35 0.00 N	35.00 3.40 0.00 N	36.57 3.52 0.00 N	41.44 1.64 -21.19 N	78.48 5.74 0.00 N	62.15 4.40 0.00 N	35.95 3.04 0.00 N	33.53 2.88 0.00 N	33.80 2.79 -0.84 N	
WDELAWARE___HYD 323627	29.30 0.59 -1.94 N	31.84 0.50 -3.63 N	30.47 0.50 0.00 N	17.44 0.27 0.00 N	19.37 0.28 0.00 N	25.24 0.45 -0.07 N	32.77 0.85 0.00 N	33.58 1.06 0.00 N	33.60 1.19 -0.09 N	33.76 1.26 0.00 N	36.09 1.39 -0.87 N	35.57 1.36 -0.02 N	34.71 1.31 -0.09 N	34.16 1.16 0.00 N	33.85 1.06 0.00 N	33.13 1.03 0.00 N	32.72 1.11 0.00 N	34.30 1.25 0.00 N	40.36 0.57 -21.19 N	74.40 1.65 0.00 N	58.97 1.22 0.00 N	33.79 0.88 0.00 N	31.42 0.77 0.00 N	31.57 0.67 -0.73 N	
WEST BABYLON___IC 23714	134.82 3.42 -104.64 N	55.84 3.31 -24.82 N	97.98 3.49 -64.51 N	74.47 2.00 -55.30 N	32.59 2.16 -11.35 N	27.96 2.83 -0.40 N	68.27 3.85 -32.49 N	41.37 4.19 -4.67 N	41.69 4.32 -5.06 N	51.42 4.33 -14.59 N	186.87 4.52 -148.52 N	527.91 4.58 -489.15 N	153.54 4.45 -115.76 N	41.54 4.14 -4.40 N	43.06 4.03 -6.24 N	41.81 3.87 -5.84 N	36.02 3.82 -0.60 N	37.00 3.96 0.00 N	41.89 2.10 -21.19 N	80.05 7.31 0.00 N	63.46 5.71 0.00 N	36.66 3.75 0.00 N	34.12 3.47 0.00 N	34.50 3.49 -0.84 N	
WEST CANADA___HYD 24049	26.86 0.15 0.06 N	27.73 0.13 0.11 N	30.14 0.17 0.00 N	17.27 0.10 0.00 N	19.20 0.12 0.00 N	24.90 0.18 0.00 N	32.19 0.27 0.00 N	32.80 0.28 0.00 N	32.55 0.23 0.00 N	32.73 0.23 0.00 N	34.01 0.21 0.03 N	34.39 0.21 0.00 N	33.52 0.20 0.00 N	33.20 0.20 0.00 N	33.02 0.22 0.00 N	32.33 0.23 0.00 N	31.85 0.25 0.00 N	33.31 0.26 0.00 N	39.89 0.10 -21.19 N	72.51 -0.23 0.00 N	57.82 0.07 0.00 N	33.06 0.15 0.00 N	30.81 0.15 0.00 N	30.33 0.18 0.02 N	
WESTERN_NY_WIND 24143	27.31 0.18 -0.36 N	28.10 -0.29 -0.68 N	29.64 -0.33 0.00 N	17.08 -0.09 0.00 N	19.18 0.09 0.00 N	25.16 0.43 -0.01 N	31.94 0.01 0.00 N	31.64 -0.87 0.00 N	31.53 -0.80 -0.02 N	31.26 -1.24 0.00 N	32.57 -1.43 -0.16 N	32.80 -1.39 0.00 N	31.93 -1.41 -0.02 N	31.63 -1.37 0.00 N	31.38 -1.41 0.00 N	30.90 -1.20 0.00 N	30.53 -1.07 0.00 N	31.69 -1.36 0.00 N	39.05 -0.74 -21.19 N	67.29 -5.45 0.00 N	53.45 -4.30 0.00 N	31.24 -1.68 0.00 N	29.35 -1.31 0.00 N	29.37 -0.93 -0.13 N	
WESTOVER___LESR 323668	28.07 0.55 -0.76 N	29.48 0.35 -1.42 N	30.37 0.40 0.00 N	17.46 0.29 0.00 N	19.43 0.34 0.00 N	25.27 0.52 -0.03 N	32.61 0.68 0.00 N	33.02 0.51 0.00 N	32.91 0.55 -0.04 N	33.06 0.56 0.00 N	34.69 0.52 -0.34 N	34.74 0.54 -0.01 N	33.95 0.59 -0.03 N	33.52 0.52 0.00 N	33.27 0.48 0.00 N	32.62 0.52 0.00 N	32.13 0.53 0.00 N	33.48 0.42 0.00 N	39.89 0.10 -21.19 N	72.66 -0.09 0.00 N	57.60 -0.15 0.00 N	33.18 0.27 0.00 N	30.93 0.27 0.00 N	30.87 0.42 -0.28 N	
WETHRSFD_WT_PWR 323626	27.05 -0.17 -0.46 N	27.98 -0.58 -0.85 N	29.42 -0.56 0.00 N	16.98 -0.19 0.00 N	19.04 -0.05 0.00 N	24.93 0.19 -0.02 N	31.88 -0.05 0.00 N	31.81 -0.70 0.00 N	31.73 -0.61 -0.02 N	31.66 -0.84 0.00 N	33.04 -0.99 -0.20 N	33.26 -0.93 0.00 N	32.44 -0.90 -0.02 N	32.05 -0.95 0.00 N	31.77 -1.02 0.00 N	31.22 -0.89 0.00 N	30.74 -0.86 0.00 N	31.86 -1.18 0.00 N	39.07 -0.72 -21.19 N	68.10 -4.64 0.00 N	53.90 -3.85 0.00 N	31.42 -1.50 0.00 N	29.46 -1.19 0.00 N	29.55 -0.79 -0.17 N	
YORK___WARBASSE 23770	31.56 2.58 -2.22 N	34.36 2.49 -4.15 N	32.57 2.60 0.00 N	18.65 1.48 0.00 N	20.68 1.59 0.00 N	26.91 2.10 -0.08 N	34.85 2.92 -0.01 N	35.84 3.33 0.00 N	35.95 3.52 -0.12 N	36.07 3.57 -0.01 N	38.61 3.77 -1.00 N	38.01 3.81 -0.02 N	37.19 3.76 -0.10 N	36.54 3.53 0.00 N	36.18 3.39 0.00 N	35.38 3.28 0.00 N	34.92 3.31 0.00 N	36.46 3.41 0.00 N	41.37 1.58 -21.19 N	78.31 5.56 0.00 N	62.09 4.34 0.00 N	35.94 3.02 -0.01 N	33.51 2.85 0.00 N	33.75 2.74 -0.84 N	