

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

01/31/2013

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	2.03 0.17 0.00 N	2.76 0.24 0.00 N	17.73 1.50 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.74 0.32 0.00 N	18.52 1.76 0.00 N	26.51 2.57 0.00 N	26.79 2.60 0.00 N	30.94 3.13 0.00 N	34.63 3.59 0.00 N	34.77 3.66 0.00 N	36.04 3.81 0.00 N	37.27 3.94 0.00 N	36.22 3.95 0.00 N	34.70 3.84 0.00 N	38.37 4.20 0.00 N	102.18 10.36 -4.09 N	64.31 6.18 -3.57 N	39.26 4.21 0.00 N	40.49 4.41 -0.95 N	39.48 4.03 -1.79 N	42.78 4.33 0.00 N	35.46 3.44 0.00 N
74TH STREET_GT_1 24260	2.03 0.18 0.00 N	2.76 0.24 0.00 N	17.73 1.50 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.75 0.33 0.00 N	18.54 1.77 0.00 N	26.52 2.57 0.00 N	26.80 2.62 0.00 N	30.94 3.13 0.00 N	34.63 3.60 0.00 N	34.78 3.67 0.00 N	36.06 3.83 0.00 N	37.29 3.95 0.00 N	36.23 3.96 0.00 N	34.71 3.85 0.00 N	38.37 4.21 0.00 N	102.12 10.31 -4.09 N	64.27 6.15 -3.57 N	39.26 4.21 0.00 N	40.53 4.44 -0.95 N	39.51 4.06 -1.79 N	42.81 4.37 0.00 N	35.49 3.47 0.00 N
74TH STREET_GT_2 24261	2.03 0.18 0.00 N	2.76 0.24 0.00 N	17.73 1.50 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.75 0.33 0.00 N	18.54 1.77 0.00 N	26.52 2.57 0.00 N	26.80 2.62 0.00 N	30.94 3.13 0.00 N	34.63 3.60 0.00 N	34.78 3.67 0.00 N	36.06 3.83 0.00 N	37.29 3.95 0.00 N	36.23 3.96 0.00 N	34.71 3.85 0.00 N	38.37 4.21 0.00 N	102.12 10.31 -4.09 N	64.27 6.15 -3.57 N	39.26 4.21 0.00 N	40.53 4.44 -0.95 N	39.51 4.06 -1.79 N	42.81 4.37 0.00 N	35.49 3.47 0.00 N
ADK HUDSON___FALLS 24011	1.98 0.12 0.00 N	2.70 0.18 0.00 N	17.46 1.22 0.00 N	3.20 0.22 0.00 N	-0.94 -0.08 0.00 N	3.69 0.28 0.00 N	18.14 1.37 0.00 N	26.07 2.13 0.00 N	26.10 1.92 0.00 N	29.97 2.16 0.00 N	33.24 2.21 0.00 N	33.17 2.06 0.00 N	34.41 2.18 0.00 N	35.63 2.30 0.00 N	34.49 2.22 0.00 N	32.81 1.95 0.00 N	36.62 2.45 0.00 N	100.84 7.77 -5.36 N	64.13 4.90 -4.67 N	38.14 3.09 0.00 N	39.67 3.29 -1.25 N	39.36 3.36 -2.35 N	42.22 3.78 0.00 N	34.70 2.68 0.00 N
ADK RESOURCE___RCVRY 23798	2.03 0.17 0.00 N	2.77 0.25 0.00 N	17.95 1.72 0.00 N	3.28 0.30 0.00 N	-0.97 -0.10 0.00 N	3.77 0.35 0.00 N	18.58 1.82 0.00 N	26.81 2.86 0.00 N	26.95 2.76 0.00 N	30.98 3.17 0.00 N	34.25 3.22 0.00 N	34.25 3.14 0.00 N	35.69 3.46 0.00 N	36.92 3.58 0.00 N	35.73 3.46 0.00 N	34.05 3.18 0.00 N	37.94 3.77 0.00 N	104.11 11.14 -5.25 N	66.07 6.93 -4.58 N	39.41 4.36 0.00 N	40.72 4.36 -1.22 N	40.36 4.41 -2.30 N	43.44 5.00 0.00 N	35.61 3.59 0.00 N
ADK S GLENS___FALLS 24028	1.98 0.12 0.00 N	2.70 0.18 0.00 N	17.46 1.22 0.00 N	3.20 0.22 0.00 N	-0.94 -0.08 0.00 N	3.69 0.28 0.00 N	18.14 1.37 0.00 N	26.07 2.13 0.00 N	26.10 1.92 0.00 N	29.97 2.16 0.00 N	33.24 2.21 0.00 N	33.17 2.06 0.00 N	34.41 2.18 0.00 N	35.63 2.30 0.00 N	34.49 2.22 0.00 N	32.81 1.95 0.00 N	36.62 2.45 0.00 N	100.84 7.77 -5.36 N	64.13 4.90 -4.67 N	38.14 3.09 0.00 N	39.67 3.29 -1.25 N	39.36 3.36 -2.35 N	42.22 3.78 0.00 N	34.70 2.68 0.00 N
ADK_NYS___DAM 23527	2.01 0.15 0.00 N	2.73 0.21 0.00 N	17.67 1.44 0.00 N	3.23 0.25 0.00 N	-0.94 -0.08 0.00 N	3.71 0.29 0.00 N	18.23 1.47 0.00 N	26.16 2.21 0.00 N	26.37 2.19 0.00 N	30.28 2.47 0.00 N	33.61 2.58 0.00 N	33.73 2.62 0.00 N	35.07 2.84 0.00 N	36.28 2.95 0.00 N	35.13 2.86 0.00 N	33.52 2.65 0.00 N	37.32 3.15 0.00 N	101.99 9.03 -5.24 N	64.69 5.56 -4.57 N	38.48 3.43 0.00 N	39.69 3.34 -1.22 N	39.36 3.41 -2.29 N	42.30 3.86 0.00 N	34.92 2.90 0.00 N
AIR_PRODUCTS___DRP 24190	1.94 0.09 0.00 N	2.64 0.12 0.00 N	17.07 0.84 0.00 N	3.13 0.15 0.00 N	-0.90 -0.04 0.00 N	3.57 0.15 0.00 N	17.54 0.77 0.00 N	24.97 1.03 0.00 N	25.31 1.13 0.00 N	28.79 0.98 0.00 N	32.05 1.01 0.00 N	32.16 1.05 0.00 N	33.40 1.17 0.00 N	34.57 1.24 0.00 N	33.50 1.23 0.00 N	32.00 1.13 0.00 N	35.83 1.66 0.00 N	97.71 4.79 -5.21 N	62.06 2.97 -4.54 N	36.76 1.70 0.00 N	37.90 1.55 -1.21 N	37.52 1.59 -2.28 N	40.18 1.74 0.00 N	33.41 1.39 0.00 N
ALBANY___1 23571	1.94 0.09 0.00 N	2.64 0.12 0.00 N	17.07 0.84 0.00 N	3.13 0.15 0.00 N	-0.90 -0.04 0.00 N	3.57 0.15 0.00 N	17.54 0.77 0.00 N	24.97 1.03 0.00 N	25.31 1.13 0.00 N	28.79 0.98 0.00 N	32.05 1.01 0.00 N	32.16 1.05 0.00 N	33.40 1.17 0.00 N	34.57 1.24 0.00 N	33.50 1.23 0.00 N	32.00 1.13 0.00 N	35.83 1.66 0.00 N	97.71 4.79 -5.21 N	62.06 2.97 -4.54 N	36.76 1.70 0.00 N	37.90 1.55 -1.21 N	37.52 1.59 -2.28 N	40.18 1.74 0.00 N	33.41 1.39 0.00 N
ALBANY___2 23572	1.94 0.09 0.00 N	2.64 0.12 0.00 N	17.07 0.84 0.00 N	3.13 0.15 0.00 N	-0.90 -0.04 0.00 N	3.57 0.15 0.00 N	17.54 0.77 0.00 N	24.97 1.03 0.00 N	25.31 1.13 0.00 N	28.79 0.98 0.00 N	32.05 1.01 0.00 N	32.16 1.05 0.00 N	33.40 1.17 0.00 N	34.57 1.24 0.00 N	33.50 1.23 0.00 N	32.00 1.13 0.00 N	35.83 1.66 0.00 N	97.71 4.79 -5.21 N	62.06 2.97 -4.54 N	36.76 1.70 0.00 N	37.90 1.55 -1.21 N	37.52 1.59 -2.28 N	40.18 1.74 0.00 N	33.41 1.39 0.00 N
ALBANY___3	1.94	2.64	17.07	3.13	-0.90	3.57	17.54	24.97	25.31	28.79	32.05	32.16	33.40	34.57	33.50	32.00	35.83	97.71	62.06	36.76	37.90	37.52	40.18	33.41

23573	0.09 0.00 N	0.12 0.00 N	0.84 0.00 N	0.15 0.00 N	-0.04 0.00 N	0.15 0.00 N	0.77 0.00 N	1.03 0.00 N	1.13 0.00 N	0.98 0.00 N	1.01 0.00 N	1.05 0.00 N	1.17 0.00 N	1.24 0.00 N	1.23 0.00 N	1.13 0.00 N	1.66 0.00 N	4.79 -5.21 N	2.97 -4.54 N	1.70 0.00 N	1.55 -1.21 N	1.59 -2.28 N	1.74 0.00 N	1.39 0.00 N
ALBANY____4 23574	1.94 0.09 0.00 N	2.64 0.12 0.00 N	17.07 0.84 0.00 N	3.13 0.15 0.00 N	-0.90 -0.04 0.00 N	3.57 0.15 0.00 N	17.54 0.77 0.00 N	24.97 1.03 0.00 N	25.31 1.13 0.00 N	28.79 0.98 0.00 N	32.05 1.01 0.00 N	32.16 1.05 0.00 N	33.40 1.17 0.00 N	34.57 1.24 0.00 N	33.50 1.23 0.00 N	32.00 1.13 0.00 N	35.83 1.66 0.00 N	97.71 4.79 -5.21 N	62.06 2.97 -4.54 N	36.76 1.70 0.00 N	37.90 1.55 -1.21 N	37.52 1.59 -2.28 N	40.18 1.74 0.00 N	33.41 1.39 0.00 N
ALBANY____LFGE 323615	1.96 0.11 0.00 N	2.67 0.15 0.00 N	17.23 1.00 0.00 N	3.15 0.18 0.00 N	-0.91 -0.05 0.00 N	3.61 0.19 0.00 N	17.73 0.96 0.00 N	25.30 1.36 0.00 N	25.63 1.45 0.00 N	29.24 1.43 0.00 N	32.55 1.52 0.00 N	32.66 1.55 0.00 N	33.90 1.67 0.00 N	35.08 1.75 0.00 N	33.99 1.72 0.00 N	32.47 1.60 0.00 N	36.30 2.13 0.00 N	99.06 6.04 -5.30 N	62.91 3.74 -4.62 N	37.28 2.23 0.00 N	38.46 2.10 -1.23 N	38.08 2.10 -2.32 N	40.76 2.32 0.00 N	33.84 1.82 0.00 N
ALCOA_RYNLDS____DRP 24188	3.53 -0.08 -1.76 N	2.92 -0.11 -0.51 N	15.57 -0.66 0.00 N	2.88 -0.10 0.00 N	-0.83 0.03 0.00 N	3.62 -0.14 -0.34 N	16.99 -0.83 -1.05 N	23.94 -1.22 -1.22 N	24.00 -1.40 -1.22 N	26.55 -1.58 -0.32 N	29.74 -1.54 -0.24 N	29.86 -1.48 -0.23 N	32.20 -1.43 -1.40 N	33.19 -1.57 -1.43 N	32.01 -1.66 -1.37 N	30.46 -1.77 -1.43 N	33.44 -2.17 -1.43 N	84.92 -5.43 -2.62 N	53.32 -3.13 -1.90 N	34.51 -2.00 -1.46 N	33.20 -1.93 0.00 N	31.90 -1.76 0.00 N	36.73 -1.72 0.00 N	30.74 -1.28 0.00 N
ALLEGHENY____COGEN 23514	1.93 0.08 0.00 N	2.60 0.08 0.00 N	16.52 0.29 0.00 N	3.04 0.06 0.00 N	-0.91 -0.04 0.00 N	3.56 0.15 0.00 N	17.49 0.73 0.00 N	25.11 1.17 0.00 N	25.56 1.38 0.00 N	29.38 1.57 0.00 N	32.63 1.60 0.00 N	32.57 1.46 0.00 N	33.56 1.33 0.00 N	34.93 1.60 0.00 N	33.82 1.55 0.00 N	32.63 1.76 0.00 N	35.92 1.75 0.00 N	92.53 4.11 -0.70 N	57.63 2.46 -0.61 N	36.49 1.44 0.00 N	36.48 1.18 -0.16 N	35.04 1.08 -0.31 N	40.06 1.62 0.00 N	33.63 1.61 0.00 N
ALTONA_WT_PWR 323606	-70.99 -0.12 72.73 N	-18.64 -0.15 21.00 N	15.27 -0.97 0.00 N	2.79 -0.19 0.00 N	-0.83 0.03 0.00 N	-11.01 -0.27 14.16 N	-28.18 -1.32 43.62 N	-28.37 -2.03 50.29 N	-28.35 -2.13 50.40 N	12.36 -2.22 13.23 N	18.62 -2.33 10.08 N	19.28 -2.33 9.50 N	-28.34 -2.42 58.15 N	-28.33 -2.63 59.03 N	-28.37 -2.71 57.93 N	-28.41 -2.74 56.53 N	-28.41 -3.20 59.38 N	-28.80 -7.94 108.58 N	-28.56 -4.64 78.48 N	-28.39 -2.99 60.45 N	32.50 -2.63 0.00 N	31.27 -2.39 0.00 N	36.13 -2.32 0.00 N	30.33 -1.69 0.00 N
AMERICAN_REF_FUEL 24010	1.83 -0.02 0.00 N	2.47 -0.05 0.00 N	15.51 -0.72 0.00 N	2.84 -0.14 0.00 N	-0.87 0.00 0.00 N	3.32 -0.09 0.00 N	16.00 -0.76 0.00 N	22.49 -1.46 0.00 N	22.83 -1.35 0.00 N	26.04 -1.77 0.00 N	28.76 -2.27 0.00 N	28.65 -2.46 0.00 N	29.44 -2.79 0.00 N	30.63 -2.71 0.00 N	29.74 -2.53 0.00 N	28.67 -2.20 0.00 N	31.57 -2.60 0.00 N	80.88 -7.47 -0.63 N	49.99 -5.12 -0.55 N	31.62 -3.43 0.00 N	31.57 -3.71 -0.15 N	30.74 -3.20 -0.28 N	35.95 -2.49 0.00 N	30.88 -1.14 0.00 N
ARTHUR_KILL_GT_1 23520	2.02 0.16 0.00 N	2.74 0.22 0.00 N	17.64 1.41 0.00 N	3.24 0.26 0.00 N	18.33 -0.08 -19.28 N	50.50 0.31 -46.77 N	18.49 1.72 -0.01 N	75.54 2.40 -49.19 N	49.56 2.53 -22.85 N	36.72 2.87 -6.04 N	43.98 3.28 -9.68 N	41.33 3.40 -6.82 N	40.60 3.52 -4.85 N	41.69 3.64 -4.72 N	46.31 3.66 -10.38 N	46.57 3.57 -12.14 N	39.68 3.90 -1.62 N	101.18 9.37 -4.09 N	63.75 5.63 -3.57 N	39.06 4.01 0.00 N	40.46 4.36 -0.96 N	39.43 3.98 -1.80 N	42.97 4.28 -0.25 N	40.71 3.30 -5.40 N
ARTHUR_KILL_2 23512	2.02 0.16 0.00 N	2.74 0.22 0.00 N	17.64 1.41 0.00 N	3.24 0.26 0.00 N	18.33 -0.08 -19.28 N	50.50 0.31 -46.77 N	18.49 1.72 -0.01 N	75.54 2.40 -49.19 N	49.56 2.53 -22.85 N	36.72 2.87 -6.04 N	43.98 3.28 -9.68 N	41.33 3.40 -6.82 N	40.60 3.52 -4.85 N	41.69 3.64 -4.72 N	46.31 3.66 -10.38 N	46.57 3.57 -12.14 N	39.68 3.90 -1.62 N	101.18 9.37 -4.09 N	63.75 5.63 -3.57 N	39.06 4.01 0.00 N	40.46 4.36 -0.96 N	39.43 3.98 -1.80 N	42.97 4.28 -0.25 N	40.71 3.30 -5.40 N
ARTHUR_KILL_3 23513	2.03 0.17 0.00 N	2.75 0.23 0.00 N	17.67 1.44 0.00 N	3.25 0.27 0.00 N	18.32 -0.08 -19.27 N	50.49 0.32 -46.75 N	18.50 1.73 0.00 N	73.79 2.52 -47.33 N	44.02 2.55 -17.29 N	36.28 3.09 -5.37 N	40.21 3.55 -5.62 N	41.48 3.63 -6.74 N	40.86 3.79 -4.84 N	41.97 3.92 -4.71 N	46.57 3.93 -10.37 N	46.81 3.82 -12.13 N	39.89 4.11 -1.62 N	101.67 9.86 -4.09 N	63.97 5.85 -3.57 N	39.08 4.03 0.00 N	40.46 4.37 -0.96 N	39.39 3.94 -1.79 N	42.95 4.26 -0.25 N	40.78 3.37 -5.39 N
ASHOKAN____ 23654	2.01 0.15 0.00 N	2.72 0.20 0.00 N	17.58 1.34 0.00 N	3.23 0.25 0.00 N	-0.93 -0.07 0.00 N	3.70 0.28 0.00 N	18.24 1.47 0.00 N	24.19 0.25 0.00 N	23.42 -0.76 0.00 N	26.06 -1.75 0.00 N	29.48 -1.56 0.00 N	31.55 0.44 0.00 N	35.01 2.78 0.00 N	36.70 3.36 0.00 N	35.59 3.32 0.00 N	34.07 3.20 0.00 N	37.84 3.67 0.00 N	101.99 9.90 -4.37 N	64.79 6.42 -3.82 N	39.25 4.20 0.00 N	40.33 4.18 -1.02 N	39.50 3.93 -1.91 N	42.66 4.22 0.00 N	35.36 3.34 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	2.04 0.18 0.00 N	2.76 0.24 0.00 N	17.78 1.55 0.00 N	3.26 0.28 0.00 N	-0.96 -0.09 0.00 N	3.77 0.35 0.00 N	18.60 1.83 -0.01 N	28.35 2.56 -1.85 N	32.38 2.65 -5.56 N	38.32 3.03 -7.48 N	47.41 3.51 -12.87 N	45.87 3.49 -11.27 N	46.79 3.63 -10.93 N	47.72 3.75 -10.64 N	47.37 3.74 -11.36 N	46.66 3.67 -12.13 N	42.16 4.03 -3.95 N	101.52 9.71 -4.09 N	63.98 5.86 -3.57 N	39.26 4.21 0.00 N	40.41 4.32 -0.96 N	39.40 3.94 -1.80 N	42.70 4.26 0.00 N	35.46 3.44 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	2.04 0.18 0.00 N	2.76 0.24 0.00 N	17.78 1.55 0.00 N	3.26 0.28 0.00 N	-0.96 -0.09 0.00 N	3.77 0.35 0.00 N	18.60 1.83 -0.01 N	28.35 2.56 -1.85 N	32.38 2.65 -5.56 N	38.32 3.03 -7.48 N	47.41 3.51 -12.87 N	45.87 3.49 -11.27 N	46.79 3.63 -10.93 N	47.73 3.75 -10.64 N	47.37 3.74 -11.36 N	46.66 3.67 -12.13 N	42.16 4.03 -3.95 N	101.54 9.73 -4.09 N	63.98 5.86 -3.57 N	39.26 4.21 0.00 N	40.41 4.32 -0.96 N	39.40 3.94 -1.80 N	42.70 4.26 0.00 N	35.46 3.44 0.00 N
ASTORIA_GT2_1 24094	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.78 1.55 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.77 0.35 0.00 N	18.60 1.83 -0.01 N	28.36 2.58 -1.85 N	32.39 2.65 -5.56 N	38.34 3.04 -7.48 N	47.43 3.52 -12.87 N	45.90 3.51 -11.27 N	46.81 3.65 -10.93 N	47.75 3.78 -10.64 N	47.40 3.76 -11.36 N	46.68 3.68 -12.13 N	42.18 4.06 -3.95 N	101.58 9.77 -4.09 N	64.01 5.88 -3.57 N	39.28 4.23 0.00 N	40.43 4.34 -0.96 N	39.41 3.95 -1.80 N	42.72 4.28 0.00 N	35.47 3.45 0.00 N

ASTORIA_GT2_2 24095	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.78 1.55 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.77 0.35 0.00 N	18.60 1.83 -0.01 N	28.36 2.58 -1.85 N	32.39 2.65 -5.56 N	38.34 3.04 -7.48 N	47.43 3.52 -12.87 N	45.90 3.51 -11.27 N	46.81 3.65 -10.93 N	47.75 3.78 -10.64 N	47.40 3.76 -11.36 N	46.68 3.68 -12.13 N	42.18 4.06 -3.95 N	101.58 9.77 -4.09 N	64.01 5.88 -3.57 N	39.28 4.23 0.00 N	40.43 4.34 -0.96 N	39.41 3.95 -1.80 N	42.72 4.28 0.00 N	35.47 3.45 0.00 N
ASTORIA_GT2_3 24096	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.78 1.55 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.77 0.35 0.00 N	18.60 1.83 -0.01 N	28.36 2.58 -1.85 N	32.39 2.65 -5.56 N	38.34 3.04 -7.48 N	47.43 3.52 -12.87 N	45.90 3.51 -11.27 N	46.81 3.65 -10.93 N	47.75 3.78 -10.64 N	47.40 3.76 -11.36 N	46.68 3.68 -12.13 N	42.18 4.06 -3.95 N	101.58 9.77 -4.09 N	64.01 5.88 -3.57 N	39.28 4.23 0.00 N	40.43 4.34 -0.96 N	39.41 3.95 -1.80 N	42.72 4.28 0.00 N	35.47 3.45 0.00 N
ASTORIA_GT2_4 24097	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.78 1.55 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.77 0.35 0.00 N	18.60 1.83 -0.01 N	28.36 2.58 -1.85 N	32.39 2.65 -5.56 N	38.34 3.04 -7.48 N	47.43 3.52 -12.87 N	45.90 3.51 -11.27 N	46.81 3.65 -10.93 N	47.75 3.78 -10.64 N	47.40 3.76 -11.36 N	46.68 3.68 -12.13 N	42.18 4.06 -3.95 N	101.58 9.77 -4.09 N	64.01 5.88 -3.57 N	39.28 4.23 0.00 N	40.43 4.34 -0.96 N	39.41 3.95 -1.80 N	42.72 4.28 0.00 N	35.47 3.45 0.00 N
ASTORIA_GT3_1 24098	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.78 1.55 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.77 0.35 0.00 N	18.60 1.83 -0.01 N	28.36 2.58 -1.85 N	32.39 2.65 -5.56 N	38.34 3.04 -7.48 N	47.43 3.52 -12.87 N	45.90 3.51 -11.27 N	46.81 3.65 -10.93 N	47.75 3.78 -10.64 N	47.40 3.76 -11.36 N	46.68 3.68 -12.13 N	42.18 4.06 -3.95 N	101.58 9.77 -4.09 N	64.01 5.88 -3.57 N	39.28 4.23 0.00 N	40.43 4.34 -0.96 N	39.41 3.95 -1.80 N	42.72 4.28 0.00 N	35.47 3.45 0.00 N
ASTORIA_GT3_2 24099	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.78 1.55 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.77 0.35 0.00 N	18.60 1.83 -0.01 N	28.36 2.58 -1.85 N	32.39 2.65 -5.56 N	38.34 3.04 -7.48 N	47.43 3.52 -12.87 N	45.90 3.51 -11.27 N	46.81 3.65 -10.93 N	47.75 3.78 -10.64 N	47.40 3.76 -11.36 N	46.68 3.68 -12.13 N	42.18 4.06 -3.95 N	101.58 9.77 -4.09 N	64.01 5.88 -3.57 N	39.28 4.23 0.00 N	40.43 4.34 -0.96 N	39.41 3.95 -1.80 N	42.72 4.28 0.00 N	35.47 3.45 0.00 N
ASTORIA_GT3_3 24100	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.78 1.55 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.77 0.35 0.00 N	18.60 1.83 -0.01 N	28.36 2.58 -1.85 N	32.39 2.65 -5.56 N	38.34 3.04 -7.48 N	47.43 3.52 -12.87 N	45.90 3.51 -11.27 N	46.81 3.65 -10.93 N	47.75 3.78 -10.64 N	47.40 3.76 -11.36 N	46.68 3.68 -12.13 N	42.18 4.06 -3.95 N	101.58 9.77 -4.09 N	64.01 5.88 -3.57 N	39.28 4.23 0.00 N	40.43 4.34 -0.96 N	39.41 3.95 -1.80 N	42.72 4.28 0.00 N	35.47 3.45 0.00 N
ASTORIA_GT3_4 24101	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.78 1.55 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.77 0.35 0.00 N	18.60 1.83 -0.01 N	28.36 2.58 -1.85 N	32.39 2.65 -5.56 N	38.34 3														

	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	2.04 0.18 0.00 N	2.76 0.24 0.00 N	17.78 1.55 0.00 N	3.26 0.28 0.00 N	-0.96 -0.09 0.00 N	3.76 0.34 0.00 N	18.61 1.84 -0.01 N	28.46 2.67 -1.85 N	32.45 2.71 -5.56 N	38.51 3.22 -7.48 N	47.59 3.69 -12.87 N	46.15 3.77 -11.27 N	47.07 3.91 -10.93 N	48.02 4.04 -10.64 N	47.66 4.02 -11.36 N	46.92 3.92 -12.13 N	42.43 4.31 -3.95 N	102.27 10.46 -4.09 N	64.37 6.25 -3.57 N	39.39 4.34 0.00 N	40.66 4.57 -0.96 N	39.64 4.18 -1.80 N	42.94 4.50 0.00 N	35.60 3.58 0.00 N	
ASTORIA_GT_13 24227	2.04 0.18 0.00 N	2.76 0.24 0.00 N	17.78 1.55 0.00 N	3.26 0.28 0.00 N	-0.96 -0.09 0.00 N	3.76 0.34 0.00 N	18.61 1.84 -0.01 N	28.46 2.67 -1.85 N	32.45 2.71 -5.56 N	38.51 3.22 -7.48 N	47.59 3.69 -12.87 N	46.15 3.77 -11.27 N	47.07 3.91 -10.93 N	48.02 4.04 -10.64 N	47.66 4.02 -11.36 N	46.92 3.92 -12.13 N	42.43 4.31 -3.95 N	102.27 10.46 -4.09 N	64.37 6.25 -3.57 N	39.39 4.34 0.00 N	40.66 4.57 -0.96 N	39.64 4.18 -1.80 N	42.94 4.50 0.00 N	35.60 3.58 0.00 N	
ASTORIA_GT_5 24106	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.78 1.55 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.77 0.35 0.00 N	18.60 1.83 -0.01 N	28.36 2.58 -1.85 N	32.39 2.65 -5.56 N	38.34 3.04 -7.48 N	47.43 3.52 -12.87 N	45.90 3.51 -11.27 N	46.81 3.65 -10.93 N	47.75 3.78 -10.64 N	47.40 3.76 -11.36 N	46.68 3.68 -12.13 N	42.18 4.06 -3.95 N	101.58 9.77 -4.09 N	64.01 5.88 -3.57 N	39.28 4.23 0.00 N	40.43 4.34 -0.96 N	39.41 3.95 -1.80 N	42.72 4.28 0.00 N	35.47 3.45 0.00 N	
ASTORIA_GT_7 24107	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.78 1.55 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.77 0.35 0.00 N	18.60 1.83 -0.01 N	28.36 2.58 -1.85 N	32.39 2.65 -5.56 N	38.34 3.04 -7.48 N	47.43 3.52 -12.87 N	45.90 3.51 -11.27 N	46.81 3.65 -10.93 N	47.75 3.78 -10.64 N	47.40 3.76 -11.36 N	46.68 3.68 -12.13 N	42.18 4.06 -3.95 N	101.58 9.77 -4.09 N	64.01 5.88 -3.57 N	39.28 4.23 0.00 N	40.43 4.34 -0.96 N	39.41 3.95 -1.80 N	42.72 4.28 0.00 N	35.47 3.45 0.00 N	
ASTORIA_GT_8 24108	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.78 1.55 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.77 0.35 0.00 N	18.60 1.83 -0.01 N	28.36 2.58 -1.85 N	32.39 2.65 -5.56 N	38.34 3.04 -7.48 N	47.43 3.52 -12.87 N	45.90 3.51 -11.27 N	46.81 3.65 -10.93 N	47.75 3.78 -10.64 N	47.40 3.76 -11.36 N	46.68 3.68 -12.13 N	42.18 4.06 -3.95 N	101.58 9.77 -4.09 N	64.01 5.88 -3.57 N	39.28 4.23 0.00 N	40.43 4.34 -0.96 N	39.41 3.95 -1.80 N	42.72 4.28 0.00 N	35.47 3.45 0.00 N	
ASTORIA___2 24149	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.78 1.55 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.77 0.35 0.00 N	18.60 1.83 -0.01 N	28.36 2.58 -1.85 N	32.39 2.65 -5.56 N	38.34 3.04 -7.48 N	47.43 3.52 -12.87 N	45.90 3.51 -11.27 N	46.81 3.65 -10.93 N	47.75 3.78 -10.64 N	47.40 3.76 -11.36 N	46.68 3.68 -12.13 N	42.18 4.06 -3.95 N	101.58 9.77 -4.09 N	64.01 5.88 -3.57 N	39.28 4.23 0.00 N	40.43 4.34 -0.96 N	39.41 3.95 -1.80 N	42.72 4.28 0.00 N	35.47 3.45 0.00 N	
ASTORIA___3 23516	2.04 0.18 0.00 N	2.76 0.24 0.00 N	17.78 1.55 0.00 N	3.26 0.28 0.00 N	-0.96 -0.09 0.00 N	3.76 0.34 0.00 N	18.61 1.84 -0.01 N	28.46 2.67 -1.85 N	32.45 2.71 -5.56 N	38.51 3.22 -7.48 N	47.58 3.68 -12.87 N	46.15 3.77 -11.27 N	47.07 3.91 -10.93 N	48.02 4.04 -10.64 N	47.66 4.02 -11.36 N	46.92 3.92 -12.13 N	42.43 4.31 -3.95 N	102.27 10.46 -4.09 N	64.37 6.24 -3.57 N	39.39 4.34 0.00 N	40.66 4.57 -0.96 N	39.64 4.18 -1.80 N	42.94 4.50 0.00 N	35.60 3.58 0.00 N	
ASTORIA___4 23517	2.04 0.18 0.00 N	2.76 0.24 0.00 N	17.78 1.55 0.00 N	3.26 0.28 0.00 N	-0.96 -0.09 0.00 N	3.76 0.34 0.00 N	18.61 1.84 -0.01 N	28.46 2.67 -1.85 N	32.45 2.71 -5.56 N	38.51 3.22 -7.48 N	47.59 3.69 -12.87 N	46.15 3.77 -11.27 N	47.07 3.91 -10.93 N	48.02 4.04 -10.64 N	47.66 4.02 -11.36 N	46.92 3.92 -12.13 N	42.43 4.31 -3.95 N	102.27 10.46 -4.09 N	64.37 6.25 -3.57 N	39.39 4.34 0.00 N	40.66 4.57 -0.96 N	39.64 4.18 -1.80 N	42.94 4.50 0.00 N	35.60 3.58 0.00 N	
ASTORIA___5 23518	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.78 1.55 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.77 0.35 0.00 N	18.60 1.83 -0.01 N	28.36 2.58 -1.85 N	32.39 2.65 -5.56 N	38.34 3.04 -7.48 N	47.43 3.52 -12.87 N	45.90 3.51 -11.27 N	46.81 3.65 -10.93 N	47.75 3.78 -10.64 N	47.40 3.76 -11.36 N	46.68 3.68 -12.13 N	42.18 4.06 -3.95 N	101.58 9.77 -4.09 N	64.01 5.88 -3.57 N	39.28 4.23 0.00 N	40.43 4.34 -0.96 N	39.41 3.95 -1.80 N	42.72 4.28 0.00 N	35.47 3.45 0.00 N	
AST_ENERGY_2_CC3 323677	2.03 0.17 0.00 N	2.75 0.23 0.00 N	17.69 1.46 0.00 N	3.25 0.27 0.00 N	-0.95 -0.08 0.00 N	3.73 0.32 0.00 N	18.49 1.72 0.00 N	26.41 2.47 0.00 N	26.69 2.51 0.00 N	30.45 3.01 0.37 N	34.48 3.48 0.04 N	34.67 3.56 0.00 N	35.93 3.71 0.00 N	37.10 3.84 0.06 N	36.11 3.83 0.00 N	34.60 3.73 0.00 N	38.24 4.07 0.00 N	101.76 9.95 -4.09 N	64.04 5.92 -3.57 N	39.11 4.06 0.00 N	40.40 4.31 -0.95 N	39.38 3.93 -1.79 N	42.66 4.23 0.00 N	35.38 3.36 0.00 N	
AST_ENERGY_2_CC4 323678	2.03 0.17 0.00 N	2.75 0.23 0.00 N	17.69 1.46 0.00 N	3.25 0.27 0.00 N	-0.95 -0.08 0.00 N	3.73 0.32 0.00 N	18.49 1.72 0.00 N	26.41 2.47 0.00 N	26.69 2.51 0.00 N	30.45 3.01 0.37 N	34.48 3.48 0.04 N	34.67 3.56 0.00 N	35.93 3.71 0.00 N	37.10 3.84 0.06 N	36.11 3.83 0.00 N	34.60 3.73 0.00 N	38.24 4.07 0.00 N	101.76 9.95 -4.09 N	64.04 5.92 -3.57 N	39.11 4.06 0.00 N	40.40 4.31 -0.95 N	39.38 3.93 -1.79 N	42.66 4.23 0.00 N	35.38 3.36 0.00 N	
ATHENS_STG_1 23668	1.98 0.12 0.00 N	2.69 0.17 0.00 N	17.32 1.09 0.00 N	3.18 0.20 0.00 N	-0.92 -0.05 0.00 N	3.64 0.22 0.00 N	17.88 1.11 0.00 N	25.57 1.63 0.00 N	25.84 1.66 0.00 N	29.72 1.91 0.00 N	33.15 2.12 0.00 N	33.27 2.17 0.00 N	34.50 2.27 0.00 N	35.70 2.37 0.00 N	34.61 2.34 0.00 N	33.09 2.22 0.00 N	36.68 2.52 0.00 N	98.82 6.57 -4.53 N	62.55 4.04 -3.95 N	37.71 2.66 0.00 N	38.88 2.69 -1.05 N	38.20 2.55 -1.98 N	41.23 2.79 0.00 N	34.20 2.19 0.00 N	
ATHENS_STG_2 23670	1.98 0.12 0.00 N	2.69 0.17 0.00 N	17.32 1.09 0.00 N	3.18 0.20 0.00 N	-0.92 -0.05 0.00 N	3.64 0.22 0.00 N	17.88 1.11 0.00 N	25.57 1.63 0.00 N	25.84 1.66 0.00 N	29.72 1.91 0.00 N	33.15 2.12 0.00 N	33.27 2.17 0.00 N	34.50 2.27 0.00 N	35.70 2.37 0.00 N	34.61 2.34 0.00 N	33.09 2.22 0.00 N	36.68 2.52 0.00 N	98.82 6.57 -4.53 N	62.55 4.04 -3.95 N	37.71 2.66 0.00 N	38.88 2.69 -1.05 N	38.20 2.55 -1.98 N	41.23 2.79 0.00 N	34.20 2.19 0.00 N	
ATHENS_STG_3	1.98	2.69	17.32	3.18	-0.92	3.64	17.88	25.57	25.84	29.72	33.15	33.27	34.50	35.70	34.61	33.09	36.68	98.82	62.55	37.71	38.88	38.20	41.23	34.20	

23677		0.12 0.00 N	0.17 0.00 N	1.09 0.00 N	0.20 0.00 N	-0.05 0.00 N	0.22 0.00 N	1.11 0.00 N	1.63 0.00 N	1.66 0.00 N	1.91 0.00 N	2.12 0.00 N	2.17 0.00 N	2.27 0.00 N	2.37 0.00 N	2.34 0.00 N	2.22 0.00 N	2.52 0.00 N	6.57 -4.53 N	4.04 -3.95 N	2.66 0.00 N	2.69 -1.05 N	2.55 -1.98 N	2.79 0.00 N	2.19 0.00 N
BARRETT_IC_1 23704		2.04 0.18 0.00 N	5.37 0.27 -2.58 N	17.97 1.72 -0.02 N	3.29 0.31 0.00 N	-0.97 -0.11 0.00 N	122.53 0.36 -118.76 N	88.92 1.85 -70.31 N	247.53 2.58 -221.00 N	126.45 2.65 -99.62 N	135.11 3.08 -104.22 N	70.45 3.52 -35.89 N	92.29 3.55 -57.63 N	84.79 3.69 -48.87 N	202.04 3.72 -165.00 N	69.95 3.79 -33.89 N	72.05 3.66 -37.52 N	61.26 4.00 -23.09 N	104.75 10.12 -6.92 N	76.38 6.02 -15.80 N	94.61 4.06 -55.50 N	70.33 4.23 -30.97 N	46.61 3.96 -8.99 N	43.43 4.23 -0.76 N	65.90 3.58 -30.31 N
BARRETT_IC_10 23701		2.04 0.18 0.00 N	5.37 0.27 -2.58 N	17.97 1.72 -0.02 N	3.29 0.31 0.00 N	-0.97 -0.11 0.00 N	122.53 0.36 -118.76 N	88.92 1.85 -70.31 N	247.53 2.58 -221.00 N	126.45 2.65 -99.62 N	135.11 3.08 -104.22 N	70.45 3.52 -35.89 N	92.29 3.55 -57.63 N	84.79 3.69 -48.87 N	202.04 3.72 -165.00 N	69.95 3.79 -33.89 N	72.05 3.66 -37.52 N	61.26 4.00 -23.09 N	104.75 10.12 -6.92 N	76.38 6.02 -15.80 N	94.61 4.06 -55.50 N	70.33 4.23 -30.97 N	46.61 3.96 -8.99 N	43.43 4.23 -0.76 N	65.90 3.58 -30.31 N
BARRETT_IC_11 23702		2.04 0.18 0.00 N	5.37 0.27 -2.58 N	17.97 1.72 -0.02 N	3.29 0.31 0.00 N	-0.97 -0.11 0.00 N	122.53 0.36 -118.76 N	88.92 1.85 -70.31 N	247.53 2.58 -221.00 N	126.45 2.65 -99.62 N	135.11 3.08 -104.22 N	70.45 3.52 -35.89 N	92.29 3.55 -57.63 N	84.79 3.69 -48.87 N	202.04 3.72 -165.00 N	69.95 3.79 -33.89 N	72.05 3.66 -37.52 N	61.26 4.00 -23.09 N	104.75 10.12 -6.92 N	76.38 6.02 -15.80 N	94.61 4.06 -55.50 N	70.33 4.23 -30.97 N	46.61 3.96 -8.99 N	43.43 4.23 -0.76 N	65.90 3.58 -30.31 N
BARRETT_IC_12 23703		2.04 0.18 0.00 N	5.37 0.27 -2.58 N	17.97 1.72 -0.02 N	3.29 0.31 0.00 N	-0.97 -0.11 0.00 N	122.53 0.36 -118.76 N	88.92 1.85 -70.31 N	247.53 2.58 -221.00 N	126.45 2.65 -99.62 N	135.11 3.08 -104.22 N	70.45 3.52 -35.89 N	92.29 3.55 -57.63 N	84.79 3.69 -48.87 N	202.04 3.72 -165.00 N	69.95 3.79 -33.89 N	72.05 3.66 -37.52 N	61.26 4.00 -23.09 N	104.75 10.12 -6.92 N	76.38 6.02 -15.80 N	94.61 4.06 -55.50 N	70.33 4.23 -30.97 N	46.61 3.96 -8.99 N	43.43 4.23 -0.76 N	65.90 3.58 -30.31 N
BARRETT_IC_2 23705		2.04 0.18 0.00 N	5.37 0.27 -2.58 N	17.97 1.72 -0.02 N	3.29 0.31 0.00 N	-0.97 -0.11 0.00 N	122.53 0.36 -118.76 N	88.92 1.85 -70.31 N	247.53 2.58 -221.00 N	126.45 2.65 -99.62 N	135.11 3.08 -104.22 N	70.45 3.52 -35.89 N	92.29 3.55 -57.63 N	84.79 3.69 -48.87 N	202.04 3.72 -165.00 N	69.95 3.79 -33.89 N	72.05 3.66 -37.52 N	61.26 4.00 -23.09 N	104.75 10.12 -6.92 N	76.38 6.02 -15.80 N	94.61 4.06 -55.50 N	70.33 4.23 -30.97 N	46.61 3.96 -8.99 N	43.43 4.23 -0.76 N	65.90 3.58 -30.31 N
BARRETT_IC_3 23706		2.04 0.18 0.00 N	5.37 0.27 -2.58 N	17.97 1.72 -0.02 N	3.29 0.31 0.00 N	-0.97 -0.11 0.00 N	122.53 0.36 -118.76 N	88.92 1.85 -70.31 N	247.53 2.58 -221.00 N	126.45 2.65 -99.62 N	135.11 3.08 -104.														

BARRETT___2 23546	2.04 0.18 0.00 N	5.37 0.27 -2.58 N	17.97 1.72 -0.02 N	3.29 0.31 0.00 N	-0.97 -0.11 0.00 N	122.53 0.36 -118.76 N	88.92 1.85 -70.31 N	247.53 2.58 -221.00 N	126.45 2.65 -99.62 N	135.11 3.08 -104.22 N	70.45 3.52 -35.89 N	92.29 3.55 -57.63 N	84.79 3.69 -48.87 N	202.04 3.72 -165.00 N	69.95 3.79 -33.89 N	72.05 3.66 -37.52 N	61.26 4.00 -23.09 N	104.75 10.12 -6.92 N	76.38 6.02 -15.80 N	94.61 4.06 -55.50 N	70.33 4.23 -30.97 N	46.61 3.96 -8.99 N	43.43 4.23 -0.76 N	65.90 3.58 -30.31 N
BAYONEEC___CTG1 323682	2.03 0.17 0.00 N	2.75 0.23 0.00 N	17.69 1.46 0.00 N	3.25 0.27 0.00 N	-0.95 -0.08 0.00 N	3.74 0.32 0.00 N	18.51 1.74 0.00 N	26.46 2.52 0.00 N	26.74 2.56 0.00 N	30.89 3.08 0.00 N	34.58 3.55 0.00 N	34.74 3.63 0.00 N	36.00 3.77 0.00 N	37.24 3.91 0.00 N	36.19 3.92 0.00 N	34.67 3.81 0.00 N	38.30 4.14 0.00 N	101.84 10.03 -4.09 N	64.09 5.97 -3.57 N	39.15 4.10 0.00 N	40.46 4.37 -0.95 N	39.44 3.99 -1.79 N	42.73 4.29 0.00 N	35.42 3.40 0.00 N
BAYONEEC___CTG2 323683	2.03 0.17 0.00 N	2.75 0.23 0.00 N	17.69 1.46 0.00 N	3.25 0.27 0.00 N	-0.95 -0.08 0.00 N	3.74 0.32 0.00 N	18.51 1.74 0.00 N	26.46 2.52 0.00 N	26.74 2.56 0.00 N	30.89 3.08 0.00 N	34.58 3.55 0.00 N	34.74 3.63 0.00 N	36.00 3.77 0.00 N	37.24 3.91 0.00 N	36.19 3.92 0.00 N	34.67 3.81 0.00 N	38.30 4.14 0.00 N	101.84 10.03 -4.09 N	64.09 5.97 -3.57 N	39.15 4.10 0.00 N	40.46 4.37 -0.95 N	39.44 3.99 -1.79 N	42.73 4.29 0.00 N	35.42 3.40 0.00 N
BAYONEEC___CTG3 323684	2.03 0.17 0.00 N	2.75 0.23 0.00 N	17.69 1.46 0.00 N	3.25 0.27 0.00 N	-0.95 -0.08 0.00 N	3.74 0.32 0.00 N	18.51 1.74 0.00 N	26.46 2.52 0.00 N	26.74 2.56 0.00 N	30.89 3.08 0.00 N	34.58 3.55 0.00 N	34.74 3.63 0.00 N	36.00 3.77 0.00 N	37.24 3.91 0.00 N	36.19 3.92 0.00 N	34.67 3.81 0.00 N	38.30 4.14 0.00 N	101.84 10.03 -4.09 N	64.09 5.97 -3.57 N	39.15 4.10 0.00 N	40.46 4.37 -0.95 N	39.44 3.99 -1.79 N	42.73 4.29 0.00 N	35.42 3.40 0.00 N
BAYONEEC___CTG4 323685	2.03 0.17 0.00 N	2.75 0.23 0.00 N	17.69 1.46 0.00 N	3.25 0.27 0.00 N	-0.95 -0.08 0.00 N	3.74 0.32 0.00 N	18.51 1.74 0.00 N	26.46 2.52 0.00 N	26.74 2.56 0.00 N	30.89 3.08 0.00 N	34.58 3.55 0.00 N	34.74 3.63 0.00 N	36.00 3.77 0.00 N	37.24 3.91 0.00 N	36.19 3.92 0.00 N	34.67 3.81 0.00 N	38.30 4.14 0.00 N	101.84 10.03 -4.09 N	64.09 5.97 -3.57 N	39.15 4.10 0.00 N	40.46 4.37 -0.95 N	39.44 3.99 -1.79 N	42.73 4.29 0.00 N	35.42 3.40 0.00 N
BAYONEEC___CTG5 323686	2.03 0.17 0.00 N	2.75 0.23 0.00 N	17.69 1.46 0.00 N	3.25 0.27 0.00 N	-0.95 -0.08 0.00 N	3.74 0.32 0.00 N	18.51 1.74 0.00 N	26.46 2.52 0.00 N	26.74 2.56 0.00 N	30.89 3.08 0.00 N	34.58 3.55 0.00 N	34.74 3.63 0.00 N	36.00 3.77 0.00 N	37.24 3.91 0.00 N	36.19 3.92 0.00 N	34.67 3.81 0.00 N	38.30 4.14 0.00 N	101.84 10.03 -4.09 N	64.09 5.97 -3.57 N	39.15 4.10 0.00 N	40.46 4.37 -0.95 N	39.44 3.99 -1.79 N	42.73 4.29 0.00 N	35.42 3.40 0.00 N
BAYONEEC___CTG6 323687	2.03 0.17 0.00 N	2.75 0.23 0.00 N	17.69 1.46 0.00 N	3.25 0.27 0.00 N	-0.95 -0.08 0.00 N	3.74 0.32 0.00 N	18.51 1.74 0.00 N	26.46 2.52 0.00 N	26.74 2.56 0.00 N	30.89 3.08 0.00 N	34.58 3.55 0.00 N	34.74 3.63 0.00 N	36.00 3.77 0.00 N	37.24 3.91 0.00 N	36.19 3.92 0.00 N	34.67 3.81 0.00 N	38.30 4.14 0.00 N	101.84 10.03 -4.09 N	64.09 5.97 -3.57 N	39.15 4.10 0.00 N	40.46 4.37 -0.95 N	39.44 3.99 -1.79 N	42.73 4.29 0.00 N	35.42 3.40 0.00 N
BAYONEEC___CTG7 323688	2.03 0.17 0.00 N	2.75 0.23 0.00 N	17.69 1.46 0.00 N	3.25 0.27 0.00 N	-0.95 -0.08 0.00 N	3.74 0.32 0.00 N	18.51 1.74 0.00 N	26.46 2.52 0.00 N	26.74 2.56 0.00 N	30.89 3.08 0.00 N	34.58 3.55 0.00 N	34.74 3.63 0.00 N	36.00 3.77 0.00 N	37.24 3.91 0.00 N	36.19 3.92 0.00 N	34.67 3.81 0.00 N	38.30 4.14 0.00 N	101.84 10.03 -4.09 N	64.09 5.97 -3.57 N	39.15 4.10 0.00 N	40.46 4.37 -0.95 N	39.44 3.99 -1.79 N	42.73 4.29 0.00 N	35.42 3.40 0.00 N
BAYONEEC___CTG8 323689	2.03 0.17 0.00 N	2.75 0.23 0.00 N	17.69 1.46 0.00 N	3.25 0.27 0.00 N	-0.95 -0.08 0.00 N	3.74 0.32 0.00 N	18.51 1.74 0.00 N	26.46 2.52 0.00 N	26.74 2.56 0.00 N	30.89 3.08 0.00 N	34.58 3.55 0.00 N	34.74 3.63 0.00 N	36.00 3.77 0.00 N	37.24 3.91 0.00 N	36.19 3.92 0.00 N	34.67 3.81 0.00 N	38.30 4.14 0.00 N	101.84 10.03 -4.09 N	64.09 5.97 -3.57 N	39.15 4.10 0.00 N	40.46 4.37 -0.95 N	39.44 3.99 -1.79 N	42.73 4.29 0.00 N	35.42 3.40 0.00 N
BEACON___LESR 323632	1.98 0.12 0.00 N	2.68 0.17 0.00 N	17.33 1.09 0.00 N	3.18 0.19 0.00 N	-0.91 -0.06 0.00 N	3.63 0.21 0.00 N	17.89 1.12 0.00 N	25.63 1.68 0.00 N	25.88 1.70 0.00 N	29.54 1.73 0.00 N	32.86 1.83 0.00 N	32.91 1.81 0.00 N	34.17 1.94 0.00 N	35.35 2.02 0.00 N	34.16 1.89 0.00 N	32.72 1.85 0.00 N	36.58 2.41 0.00 N	99.64 6.73 -5.19 N	63.30 4.21 -4.52 N	37.63 2.57 0.00 N	38.69 2.35 -1.21 N	38.29 2.36 -2.27 N	41.21 2.77 0.00 N	34.16 2.14 0.00 N
BEAVER RIVER___HYD 24048	6.45 -0.01 -4.61 N	3.83 -0.02 -1.33 N	15.95 -0.28 0.00 N	2.95 -0.03 0.00 N	-0.84 0.03 0.00 N	4.28 -0.03 -0.90 N	19.41 -0.12 -2.76 N	27.08 -0.05 -3.19 N	27.21 -0.16 -3.19 N	28.48 -0.16 -0.84 N	31.79 0.11 -0.64 N	31.81 0.10 -0.60 N	36.01 0.10 -3.68 N	37.07 0.00 -3.74 N	36.00 0.06 -3.67 N	34.53 0.08 -3.58 N	37.73 -0.20 -3.76 N	94.17 -0.43 -6.88 N	59.61 0.08 -4.97 N	38.96 0.07 -3.83 N	35.10 -0.04 0.00 N	33.59 -0.07 0.00 N	38.10 -0.34 0.00 N	31.65 -0.37 0.00 N
BEEBEE_GT_13 23619	1.88 0.02 0.00 N	2.54 0.02 0.00 N	16.15 -0.08 0.00 N	2.96 -0.02 0.00 N	-0.88 -0.02 0.00 N	3.46 0.05 0.00 N	16.98 0.22 0.00 N	24.27 0.33 0.00 N	24.62 0.43 0.00 N	28.22 0.41 0.00 N	31.36 0.33 0.00 N	31.30 0.19 0.00 N	32.27 0.04 0.00 N	33.45 0.11 0.00 N	32.44 0.17 0.00 N	31.20 0.34 0.00 N	34.49 0.32 0.00 N	88.21 -0.01 -0.50 N	54.99 0.00 -0.43 N	34.89 -0.16 0.00 N	34.81 -0.44 -0.11 N	33.44 -0.44 -0.22 N	38.24 -0.20 0.00 N	32.21 0.19 0.00 N
BETHLEHEM___GRP 23843	1.94 0.09 0.00 N	2.64 0.12 0.00 N	17.07 0.84 0.00 N	3.13 0.15 0.00 N	-0.90 -0.04 0.00 N	3.57 0.15 0.00 N	17.54 0.77 0.00 N	24.97 1.03 0.00 N	25.31 1.13 0.00 N	28.79 0.98 0.00 N	32.05 1.01 0.00 N	32.16 1.05 0.00 N	33.40 1.17 0.00 N	34.57 1.24 0.00 N	33.50 1.23 0.00 N	32.00 1.13 0.00 N	35.83 1.66 0.00 N	97.71 4.79 -5.21 N	62.06 2.97 -4.54 N	36.76 1.70 0.00 N	37.90 1.55 -1.21 N	37.52 1.59 -2.28 N	40.18 1.74 0.00 N	33.41 1.39 0.00 N
BETHLEHEM___GS1 323560	1.94 0.09 0.00 N	2.64 0.12 0.00 N	17.07 0.84 0.00 N	3.13 0.15 0.00 N	-0.90 -0.04 0.00 N	3.57 0.15 0.00 N	17.54 0.77 0.00 N	24.97 1.03 0.00 N	25.31 1.13 0.00 N	28.79 0.98 0.00 N	32.05 1.01 0.00 N	32.16 1.05 0.00 N	33.40 1.17 0.00 N	34.57 1.24 0.00 N	33.50 1.23 0.00 N	32.00 1.13 0.00 N	35.83 1.66 0.00 N	97.71 4.79 -5.21 N	62.06 2.97 -4.54 N	36.76 1.70 0.00 N	37.90 1.55 -1.21 N	37.52 1.59 -2.28 N	40.18 1.74 0.00 N	33.41 1.39 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BETHLEHEM___GS2 323561	1.94 0.09 0.00 N	2.64 0.12 0.00 N	17.07 0.84 0.00 N	3.13 0.15 0.00 N	-0.90 -0.04 0.00 N	3.57 0.15 0.00 N	17.54 0.77 0.00 N	24.97 1.03 0.00 N	25.31 1.13 0.00 N	28.79 0.98 0.00 N	32.05 1.01 0.00 N	32.16 1.05 0.00 N	33.40 1.17 0.00 N	34.57 1.24 0.00 N	33.50 1.23 0.00 N	32.00 1.13 0.00 N	35.83 1.66 0.00 N	97.71 4.79 -5.21 N	62.06 2.97 -4.54 N	36.76 1.70 0.00 N	37.90 1.55 -1.21 N	37.52 1.59 -2.28 N	40.18 1.74 0.00 N	33.41 1.39 0.00 N	
BETHLEHEM___GS3 323562	1.94 0.09 0.00 N	2.64 0.12 0.00 N	17.07 0.84 0.00 N	3.13 0.15 0.00 N	-0.90 -0.04 0.00 N	3.57 0.15 0.00 N	17.54 0.77 0.00 N	24.97 1.03 0.00 N	25.31 1.13 0.00 N	28.79 0.98 0.00 N	32.05 1.01 0.00 N	32.16 1.05 0.00 N	33.40 1.17 0.00 N	34.57 1.24 0.00 N	33.50 1.23 0.00 N	32.00 1.13 0.00 N	35.83 1.66 0.00 N	97.71 4.79 -5.21 N	62.06 2.97 -4.54 N	36.76 1.70 0.00 N	37.90 1.55 -1.21 N	37.52 1.59 -2.28 N	40.18 1.74 0.00 N	33.41 1.39 0.00 N	
BETHLEHEM___STEEL 23779	1.87 0.01 0.00 N	2.51 0.00 0.00 N	15.94 -0.30 0.00 N	2.92 -0.05 0.00 N	-0.87 -0.01 0.00 N	3.42 0.01 0.00 N	16.60 -0.17 0.00 N	23.43 -0.51 0.00 N	23.78 -0.41 0.00 N	27.24 -0.57 0.00 N	30.16 -0.87 0.00 N	30.10 -1.01 0.00 N	30.94 -1.29 0.00 N	32.28 -1.05 0.00 N	31.26 -1.01 0.00 N	30.18 -0.69 0.00 N	33.13 -1.04 0.00 N	84.63 -3.76 -0.67 N	52.50 -2.64 -0.59 N	33.24 -1.81 0.00 N	33.22 -2.07 -0.16 N	32.22 -1.74 -0.29 N	37.34 -1.10 0.00 N	31.89 -0.12 0.00 N	
BETHPAGE_CC_5 323564	2.04 0.18 0.00 N	5.37 0.28 -2.58 N	18.00 1.76 -0.02 N	3.30 0.31 0.00 N	-0.97 -0.11 0.00 N	122.54 0.36 -118.76 N	88.96 1.89 -70.31 N	247.68 2.73 -221.00 N	126.59 2.79 -99.62 N	135.31 3.28 -104.22 N	70.54 3.62 -35.89 N	92.38 3.64 -57.63 N	84.93 3.83 -48.87 N	202.18 3.86 -165.00 N	69.98 3.82 -33.89 N	72.14 3.75 -37.52 N	61.29 4.03 -23.09 N	104.67 10.03 -6.92 N	76.40 6.05 -15.80 N	94.74 4.18 -55.50 N	70.50 4.40 -30.97 N	46.82 4.16 -8.99 N	43.72 4.52 -0.76 N	66.08 3.75 -30.31 N	
BINGHAMTON___COGEN 23790	1.91 0.06 0.00 N	2.59 0.07 0.00 N	16.67 0.44 0.00 N	3.06 0.08 0.00 N	-0.88 -0.02 0.00 N	3.53 0.11 0.00 N	17.32 0.55 0.00 N	24.72 0.77 0.00 N	24.98 0.79 0.00 N	28.79 0.98 0.00 N	32.12 1.09 0.00 N	32.19 1.08 0.00 N	33.27 1.04 0.00 N	34.59 1.26 0.00 N	33.46 1.19 0.00 N	32.18 1.32 0.00 N	35.41 1.24 0.00 N	91.80 2.75 -1.33 N	57.42 1.71 -1.16 N	36.14 1.08 0.00 N	36.48 1.03 -0.31 N	35.19 0.95 -0.58 N	39.60 1.16 0.00 N	33.14 1.12 0.00 N	
BLACK RIVER___HYD 24047	5.10 0.02 -3.23 N	3.46 0.01 -0.93 N	16.16 -0.06 0.00 N	2.98 0.01 0.00 N	-0.85 0.01 0.00 N	4.07 0.03 -0.63 N	18.97 0.27 -1.93 N	26.71 0.54 -2.23 N	26.86 0.44 -2.23 N	28.98 0.59 -0.59 N	32.33 0.85 -0.45 N	32.31 0.78 -0.42 N	35.64 0.83 -2.58 N	36.77 0.82 -2.62 N	35.63 0.79 -2.57 N	34.25 0.87 -2.51 N	37.58 0.78 -2.63 N	94.86 2.17 -4.97 N	59.81 1.64 -3.62 N	38.79 1.05 -2.68 N	36.01 0.84 -0.04 N	34.42 0.69 -0.07 N	38.85 0.41 0.00 N	32.19 0.18 0.00 N	
BLISS_WT_PWR 323608	1.79 -0.07 0.00 N	2.40 -0.12 -0.93 N	15.30 -0.93 0.00 N	2.80 -0.18 0.00 N	-0.84 0.02 0.00 N	3.33 -0.09 0.00 N	16.20 -0.57 0.00 N	22.96 -0.98 0.00 N	23.35 -0.83 0.00 N	26.79 -1.02 0.00 N	29.15 -1.89 0.00 N	29.09 -2.02 0.00 N	30.06 -2.17 0.00 N	31.48 -1.85 0.00 N	30.56 -1.72 0.00 N	29.53 -1.34 0.00 N	32.31 -1.86 0.00 N	82.43 -5.98 -0.69 N	51.86 -3.30 -0.60 N	33.07 -1.98 0.00 N	32.71 -2.59 -0.16 N	32.28 -1.68 -0.30 N	37.30 -1.14 0.00 N	32.43 0.41 0.00 N	
BLUE_CIRC_CHEM_DRP 24182	1.94 0.08 0.00 N	2.63 0.12 0.00 N	17.00 0.77 0.00 N	3.12 0.14 0.00 N	-0.89 -0.04 0.00 N	3.56 0.15 0.00 N	17.50 0.73 0.00 N	24.98 1.03 0.00 N	25.25 1.07 0.00 N	28.98 1.17 0.00 N	32.37 1.34 0.00 N	32.51 1.40 0.00 N	33.69 1.46 0.00 N	34.87 1.54 0.00 N	33.79 1.52 0.00 N	32.27 1.41 0.00 N	35.76 1.59 0.00 N	97.23 4.37 -5.14 N	61.74 2.70 -4.49 N	36.76 1.71 0.00 N	38.01 1.68 -1.20 N	37.56 1.65 -2.25 N	40.24 1.80 0.00 N	33.42 1.40 0.00 N	
BOC_GAS_DRP 24189	1.95 0.09 0.00 N	2.65 0.13 0.00 N	17.08 0.85 0.00 N	3.13 0.15 0.00 N	-0.90 -0.04 0.00 N	3.58 0.16 0.00 N	17.56 0.79 0.00 N	25.06 1.11 0.00 N	25.34 1.16 0.00 N	29.05 1.24 0.00 N	32.34 1.30 0.00 N	32.48 1.37 0.00 N	33.67 1.44 0.00 N	34.84 1.51 0.00 N	33.77 1.50 0.00 N	32.26 1.40 0.00 N	35.86 1.69 0.00 N	97.51 4.59 -5.20 N	61.95 2.86 -4.53 N	36.85 1.80 0.00 N	38.11 1.77 -1.21 N	37.67 1.74 -2.27 N	40.35 1.92 0.00 N	33.53 1.52 0.00 N	
BORALEX_4TH_BRANCH 23824	2.01 0.15 0.00 N	2.73 0.21 0.00 N	17.67 1.44 0.00 N	3.23 0.25 0.00 N	-0.94 -0.08 0.00 N	3.71 0.29 0.00 N	18.23 1.47 0.00 N	26.16 2.21 0.00 N	26.37 2.19 0.00 N	30.28 2.47 0.00 N	33.61 2.58 0.00 N	33.73 2.62 0.00 N	35.07 2.84 0.00 N	36.28 2.95 0.00 N	35.13 2.86 0.00 N	33.52 2.65 0.00 N	37.32 3.15 0.00 N	101.99 9.03 -5.24 N	64.69 5.56 -4.57 N	38.48 3.43 0.00 N	39.69 3.34 -1.22 N	39.36 3.41 -2.29 N	42.30 3.86 0.00 N	34.92 2.90 0.00 N	
BOWLINE___1 23526	2.02 0.16 0.00 N	2.74 0.22 0.00 N	17.60 1.37 0.00 N	3.23 0.25 0.00 N	-0.94 -0.08 0.00 N	3.71 0.29 0.00 N	18.33 1.57 0.00 N	26.24 2.30 0.00 N	26.50 2.32 0.00 N	30.58 2.77 0.00 N	34.20 3.17 0.00 N	34.31 3.20 0.00 N	35.57 3.34 0.00 N	36.79 3.46 0.00 N	35.73 3.46 0.00 N	34.22 3.36 0.00 N	37.87 3.70 0.00 N	101.11 9.39 -4.00 N	63.69 5.64 -3.49 N	38.87 3.82 0.00 N	40.03 3.97 -0.93 N	39.05 3.64 -1.75 N	42.35 3.91 0.00 N	35.13 3.11 0.00 N	
BOWLINE___2 23595	2.02 0.16 0.00 N	2.74 0.22 0.00 N	17.60 1.37 0.00 N	3.23 0.25 0.00 N	-0.94 -0.08 0.00 N	3.71 0.29 0.00 N	18.33 1.57 0.00 N	26.24 2.30 0.00 N	26.50 2.32 0.00 N	30.58 2.77 0.00 N	34.20 3.17 0.00 N	34.32 3.21 0.00 N	35.57 3.34 0.00 N	36.79 3.46 0.00 N	35.73 3.46 0.00 N	34.22 3.36 0.00 N	37.88 3.71 0.00 N	101.13 9.41 -4.00 N	63.69 5.64 -3.49 N	38.88 3.83 0.00 N	40.03 3.97 -0.93 N	39.06 3.64 -1.75 N	42.36 3.92 0.00 N	35.13 3.11 0.00 N	
BROOKHAVEN___DRP 24191	2.05 0.19 0.00 N	5.40 0.31 -2.58 N	18.19 1.94 -0.02 N	3.32 0.34 0.00 N	-0.99 -0.13 0.00 N	122.58 0.41 -118.76 N	89.10 2.03 -70.31 N	247.92 2.97 -221.00 N	126.83 3.02 -99.62 N	135.65 3.62 -104.22 N	70.79 3.87 -35.89 N	92.51 3.77 -57.63 N	84.97 3.87 -48.87 N	201.73 3.40 -165.00 N	69.42 3.26 -33.89 N	71.94 3.55 -37.52 N	61.61 4.35 -23.09 N	105.41 10.78 -6.92 N	76.61 6.25 -15.80 N	95.06 4.50 -55.50 N	70.86 4.76 -30.97 N	46.76 4.10 -8.99 N	43.48 4.29 -0.76 N	66.22 3.89 -30.31 N	
BROOKLYN_NAVY_YARD	2.03	2.75	17.65	3.24	-0.95	3.73	18.47	26.41	26.69	30.84	34.50	34.67	35.94	37.17	36.13	34.63	38.25	101.67	63.94	39.09	40.39	39.35	42.64	35.39	

23515	0.17 0.00 N	0.23 0.00 N	1.42 0.00 N	0.26 0.00 N	-0.09 0.00 N	0.31 0.00 N	1.71 0.00 N	2.47 0.00 N	2.51 0.00 N	3.03 0.00 N	3.46 0.00 N	3.56 0.00 N	3.71 0.00 N	3.84 0.00 N	3.85 0.00 N	3.76 0.00 N	4.08 0.00 N	9.86 -4.09 N	5.82 -3.57 N	4.04 0.00 N	4.30 -0.95 N	3.90 -1.79 N	4.20 0.00 N	3.37 0.00 N
BROOKLYN___ARMY_DRP 323595	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N
BROOME___LFGF 323600	1.91 0.06 0.00 N	2.59 0.07 0.00 N	16.67 0.44 0.00 N	3.06 0.08 0.00 N	-0.88 -0.02 0.00 N	3.53 0.11 0.00 N	17.32 0.55 0.00 N	24.72 0.77 0.00 N	24.98 0.79 0.00 N	28.79 0.98 0.00 N	32.12 1.09 0.00 N	32.19 1.08 0.00 N	33.27 1.04 0.00 N	34.59 1.26 0.00 N	33.46 1.19 0.00 N	32.18 1.32 0.00 N	35.41 1.24 0.00 N	91.80 2.75 -1.33 N	57.42 1.71 -1.16 N	36.14 1.08 0.00 N	36.48 1.03 -0.31 N	35.19 0.95 -0.58 N	39.60 1.16 0.00 N	33.14 1.12 0.00 N
BURROWS___LYONSDAL 23803	4.20 0.01 -2.33 N	3.20 0.01 -0.67 N	16.22 -0.01 0.00 N	2.99 0.01 0.00 N	-0.86 0.00 0.00 N	3.89 0.02 -0.45 N	18.35 0.19 -1.40 N	25.92 0.37 -1.61 N	26.11 0.31 -1.62 N	28.62 0.39 -0.42 N	31.92 0.57 -0.32 N	31.98 0.57 -0.30 N	34.65 0.56 -1.86 N	35.78 0.56 -1.89 N	34.70 0.57 -1.86 N	33.27 0.59 -1.81 N	36.59 0.52 -1.90 N	92.70 1.50 -3.48 N	58.12 1.05 -2.52 N	37.65 0.66 -1.94 N	35.71 0.58 0.00 N	34.15 0.48 0.00 N	38.79 0.35 0.00 N	32.23 0.21 0.00 N
CAITHNESS_CC_1 323624	2.05 0.19 0.00 N	5.40 0.31 -2.58 N	18.17 1.92 -0.02 N	3.32 0.34 0.00 N	-0.99 -0.13 0.00 N	122.58 0.40 -118.76 N	89.10 2.03 -70.31 N	247.90 2.96 -221.00 N	126.82 3.02 -99.62 N	135.65 3.63 -104.22 N	70.79 3.87 -35.89 N	92.51 3.77 -57.63 N	84.99 3.89 -48.87 N	201.79 3.46 -165.00 N	69.48 3.32 -33.89 N	71.98 3.60 -37.52 N	61.61 4.34 -23.09 N	105.38 10.75 -6.92 N	76.64 6.28 -15.80 N	95.03 4.48 -55.50 N	70.84 4.74 -30.97 N	46.79 4.13 -8.99 N	43.52 4.32 -0.76 N	66.20 3.87 -30.31 N
CALPINE BETH_PAGE_GT4 24209	2.04 0.18 0.00 N	5.37 0.27 -2.58 N	17.99 1.74 -0.02 N	3.29 0.31 0.00 N	-0.97 -0.11 0.00 N	122.53 0.36 -118.76 N	88.99 1.91 -70.31 N	247.73 2.78 -221.00 N	126.65 2.85 -99.62 N	135.38 3.35 -104.22 N	70.54 3.62 -35.89 N	92.40 3.66 -57.63 N	85.00 3.90 -48.87 N	202.28 3.95 -165.00 N	70.06 3.90 -33.89 N	72.19 3.81 -37.52 N	61.27 4.01 -23.09 N	104.63 10.00 -6.92 N	76.40 6.04 -15.80 N	94.72 4.16 -55.50 N	70.48 4.38 -30.97 N	46.86 4.21 -8.99 N	43.71 4.51 -0.76 N	66.03 3.70 -30.31 N
CALPINE_BETH_PAGE_GT_4 323586	2.04 0.18 0.00 N	5.37 0.27 -2.58 N	17.99 1.74 -0.02 N	3.29 0.31 0.00 N	-0.97 -0.11 0.00 N	122.53 0.36 -118.76 N	88.99 1.91 -70.31 N	247.73 2.78 -221.00 N	126.65 2.85 -99.62 N	135.38 3.35 -104.22 N	70.54 3.62 -35.89 N	92.40 3.66 -57.63 N	85.00 3.90 -48.87 N	202.28 3.95 -165.00 N	70.06 3.90 -33.89 N	72.19 3.81 -37.52 N	61.27 4.01 -23.09 N	104.63 10.00 -6.92 N	76.40 6.04 -15.80 N	94.72 4.16 -55.50 N	70.48 4.38 -30.97 N	46.86 4.21 -8.99 N	43.71 4.51 -0.76 N	66.03 3.70 -30.31 N
CALPINE_BP_GT1 23823	2.04 0.18 0.00 N	5.37 0.27 -2.58 N	17.99 1.74 -0.02 N	3.29 0.31 0.00 N	-0.97 -0.11 0.00 N	122.53 0.36 -118.76 N	88.99 1.91 -70.31 N	247.73 2.78 -221.00 N	126.65 2.85 -99.62 N	135.38 3.35 -104.22 N	70.54 3.62 -35.89 N	92.40 3.66 -57.63 N	85.00 3.90 -48.87 N	202.28 3.95 -165.00 N	70.06 3.90 -33.89 N	72.19 3.81 -37.52 N	61.27 4.01 -23.09 N	104.63 10.00 -6.92 N	76.40 6.04 -15.80 N	94.72 4.16 -55.50 N	70.48 4.38 -30.97 N	46.86 4.21 -8.99 N	43.71 4.51 -0.76 N	66.03 3.70 -30.31 N
CALSPAN___DRP 24200	1.87 0.01 0.00 N	2.51 0.00 0.00 N	15.94 -0.30 0.00 N	2.92 -0.05 0.00 N	-0.87 -0.01 0.00 N	3.42 0.01 0.00 N	16.60 -0.17 0.00 N	23.43 -0.51 0.00 N	23.78 -0.41 0.00 N	27.24 -0.57 0.00 N	30.16 -0.87 0.00 N	30.10 -1.01 0.00 N	30.94 -1.29 0.00 N	32.28 -1.05 0.00 N	31.26 -1.01 0.00 N	30.18 -0.69 0.00 N	33.13 -1.04 0.00 N	84.63 -3.76 -0.67 N	52.50 -2.64 -0.59 N	33.24 -1.81 0.00 N	33.22 -2.07 -0.16 N	32.22 -1.74 -0.29 N	37.34 -1.10 0.00 N	31.89 -0.12 0.00 N
CANDIGU_WT_PWR 323617	1.88 0.03 0.00 N	2.54 0.02 0.00 N	16.26 0.03 0.00 N	2.99 0.01 0.00 N	-0.87 -0.01 0.00 N	3.48 0.06 0.00 N	17.03 0.26 0.00 N	24.22 0.28 0.00 N	24.49 0.31 0.00 N	28.21 0.40 0.00 N	31.35 0.32 0.00 N	31.36 0.25 0.00 N	32.34 0.12 0.00 N	33.80 0.46 0.00 N	32.63 0.37 0.00 N	31.55 0.69 0.00 N	34.54 0.38 0.00 N	88.60 -0.01 -0.90 N	55.26 -0.08 -0.78 N	34.98 -0.07 0.00 N	35.16 -0.19 -0.21 N	33.96 -0.10 -0.39 N	38.89 0.45 0.00 N	32.83 0.81 0.00 N
CARR STREET_E__SYR 24060	1.86 0.00 0.00 N	2.51 -0.01 0.00 N	16.14 -0.09 0.00 N	2.96 -0.02 0.00 N	-0.86 0.00 0.00 N	3.42 0.00 0.00 N	16.82 0.05 0.00 N	24.03 0.08 0.00 N	24.29 0.11 0.00 N	27.96 0.15 0.00 N	31.18 0.15 0.00 N	31.23 0.12 0.00 N	32.31 0.07 0.00 N	33.46 0.13 0.00 N	32.41 0.13 0.00 N	31.10 0.24 0.00 N	34.39 0.22 0.00 N	88.43 0.36 -0.35 N	55.05 0.19 -0.30 N	35.15 0.10 0.00 N	35.22 0.01 -0.08 N	33.76 -0.05 -0.15 N	38.34 -0.11 0.00 N	31.98 -0.04 0.00 N
CARTHAGE___PAPER 23857	5.48 0.00 -3.61 N	3.56 0.00 -1.04 N	16.08 -0.15 0.00 N	2.97 -0.01 0.00 N	-0.84 0.02 0.00 N	4.12 0.00 -0.70 N	19.05 0.12 -2.16 N	26.75 0.31 -2.50 N	26.89 0.20 -2.50 N	28.76 0.29 -0.66 N	32.09 0.56 -0.50 N	32.10 0.52 -0.47 N	35.67 0.55 -2.89 N	36.77 0.50 -2.93 N	35.65 0.50 -2.88 N	34.24 0.57 -2.81 N	37.51 0.40 -2.95 N	94.41 1.17 -5.52 N	59.61 1.04 -4.01 N	38.73 0.68 -3.00 N	35.67 0.50 -0.03 N	34.12 0.40 -0.06 N	38.57 0.13 0.00 N	31.99 -0.03 0.00 N
CE_DUNWOOD___DRP 24194	2.02 0.17 0.00 N	2.75 0.23 0.00 N	17.67 1.43 0.00 N	3.24 0.26 0.00 N	-0.95 -0.09 0.00 N	3.72 0.31 0.00 N	18.42 1.65 0.00 N	26.37 2.42 0.00 N	26.64 2.45 0.00 N	30.74 2.93 0.00 N	34.39 3.35 0.00 N	34.51 3.40 0.00 N	35.78 3.55 0.00 N	37.00 3.67 0.00 N	35.93 3.66 0.00 N	34.42 3.56 0.00 N	38.08 3.92 0.00 N	101.64 9.83 -4.09 N	64.03 5.91 -3.56 N	39.05 3.99 0.00 N	40.24 4.15 -0.95 N	39.28 3.83 -1.79 N	42.55 4.11 0.00 N	35.27 3.25 0.00 N
CE_MILLWOOD___DRP 24193	2.02 0.16 0.00 N	2.74 0.22 0.00 N	17.63 1.40 0.00 N	3.24 0.25 0.00 N	-0.94 -0.08 0.00 N	3.72 0.30 0.00 N	18.37 1.60 0.00 N	26.30 2.35 0.00 N	26.56 2.38 0.00 N	30.65 2.84 0.00 N	34.28 3.24 0.00 N	34.40 3.29 0.00 N	35.66 3.43 0.00 N	36.89 3.56 0.00 N	35.81 3.54 0.00 N	34.31 3.44 0.00 N	37.97 3.80 0.00 N	101.39 9.59 -4.08 N	63.87 5.76 -3.56 N	38.95 3.90 0.00 N	40.13 4.04 -0.95 N	39.17 3.72 -1.78 N	42.44 4.00 0.00 N	35.18 3.17 0.00 N



CE_NYC2_DRP 24202	2.04 0.18 0.00 N	2.76 0.24 0.00 N	17.78 1.55 0.00 N	3.26 0.28 0.00 N	-0.96 -0.09 0.00 N	3.76 0.34 0.00 N	18.61 1.84 -0.01 N	28.46 2.67 -1.85 N	32.45 2.71 -5.56 N	38.52 3.23 -7.48 N	47.60 3.70 -12.87 N	46.17 3.78 -11.27 N	47.08 3.91 -10.93 N	48.03 4.05 -10.64 N	47.68 4.05 -11.36 N	46.93 3.94 -12.13 N	42.43 4.31 -3.95 N	102.29 10.48 -4.09 N	64.38 6.26 -3.57 N	39.39 4.33 0.00 N	40.66 4.57 -0.96 N	39.64 4.18 -1.80 N	42.95 4.50 0.00 N	35.60 3.58 0.00 N
CE_NYC_DRP 24195	2.03 0.17 0.00 N	2.76 0.24 0.00 N	17.72 1.49 0.00 N	3.25 0.28 0.00 N	-0.95 -0.09 0.00 N	3.74 0.32 0.00 N	18.52 1.75 0.00 N	26.49 2.54 0.00 N	26.77 2.59 0.00 N	30.92 3.11 0.00 N	34.62 3.59 0.00 N	34.77 3.66 0.00 N	36.05 3.82 0.00 N	37.28 3.95 0.00 N	36.23 3.96 0.00 N	34.71 3.85 0.00 N	38.37 4.20 0.00 N	102.11 10.30 -4.09 N	64.25 6.13 -3.57 N	39.24 4.19 0.00 N	40.51 4.42 -0.95 N	39.48 4.03 -1.79 N	42.77 4.33 0.00 N	35.45 3.44 0.00 N
CHAFFEE___LFGE 323603	1.89 0.04 0.00 N	2.55 0.03 0.00 N	16.17 -0.06 0.00 N	2.97 -0.01 0.00 N	-0.88 0.00 0.00 N	3.47 0.05 0.00 N	16.87 0.10 0.00 N	23.87 -0.07 0.00 N	24.23 0.05 0.00 N	27.83 0.02 0.00 N	30.85 -0.18 0.00 N	30.77 -0.34 0.00 N	31.65 -0.58 0.00 N	33.09 -0.24 0.00 N	32.03 -0.24 0.00 N	30.94 0.07 0.00 N	33.94 -0.23 0.00 N	86.70 -1.70 -0.68 N	53.97 -1.18 -0.60 N	34.21 -0.84 0.00 N	34.17 -1.12 -0.16 N	33.09 -0.87 -0.30 N	38.42 -0.02 0.00 N	32.86 0.84 0.00 N
CHATEAUG_WT_PWR 323614	-70.78 -0.12 72.51 N	-18.58 -0.16 20.94 N	15.27 -0.96 0.00 N	2.79 -0.19 0.00 N	-0.82 0.04 0.00 N	-10.98 -0.28 14.12 N	-28.09 -1.37 43.49 N	-28.12 -2.05 50.01 N	-28.13 -2.19 50.13 N	12.39 -2.26 13.16 N	18.64 -2.37 10.03 N	19.25 -2.42 9.45 N	-28.14 -2.53 57.83 N	-28.09 -2.71 58.71 N	-28.08 -2.74 57.61 N	-28.14 -2.79 56.22 N	-28.11 -3.23 59.05 N	-28.27 -8.00 107.98 N	-28.19 -4.70 78.05 N	-28.02 -2.95 60.12 N	32.52 -2.61 0.00 N	31.28 -2.38 0.00 N	36.13 -2.31 0.00 N	30.29 -1.73 0.00 N
CHAT_HIGH_FALL_HYD 323578	-76.62 -0.11 78.37 N	-20.25 -0.14 22.63 N	15.35 -0.88 0.00 N	2.81 -0.17 0.00 N	-0.83 0.03 0.00 N	-12.09 -0.25 15.25 N	-31.57 -1.20 47.14 N	-35.14 -1.73 57.35 N	-35.16 -1.85 57.48 N	10.72 -2.00 15.09 N	17.46 -2.08 11.50 N	18.19 -2.09 10.83 N	-36.23 -2.15 66.31 N	-36.35 -2.37 67.31 N	-36.21 -2.41 66.06 N	-36.04 -2.44 64.46 N	-36.42 -2.87 67.71 N	-43.14 -7.04 123.83 N	-38.96 -4.02 89.50 N	-36.46 -2.57 68.94 N	32.85 -2.29 0.00 N	31.58 -2.08 0.00 N	36.44 -2.00 0.00 N	30.51 -1.51 0.00 N
CHAUTAUQUA___LFGE 323629	1.89 0.03 0.00 N	2.55 0.03 0.00 N	16.30 0.07 0.00 N	3.00 0.02 0.00 N	-0.86 0.00 0.00 N	3.50 0.08 0.00 N	17.02 0.25 0.00 N	24.09 0.14 0.00 N	24.39 0.21 0.00 N	28.13 0.32 0.00 N	31.25 0.22 0.00 N	31.24 0.13 0.00 N	32.15 -0.08 0.00 N	33.72 0.39 0.00 N	32.54 0.27 0.00 N	31.52 0.65 0.00 N	34.40 0.24 0.00 N	87.42 -1.02 -0.71 N	54.41 -0.77 -0.62 N	34.47 -0.58 0.00 N	34.51 -0.79 -0.17 N	33.30 -0.67 -0.31 N	38.35 -0.09 0.00 N	32.74 0.72 0.00 N
CH_MIDHUDSON___DRP 24192	2.02 0.16 0.00 N	2.74 0.22 0.00 N	17.65 1.42 0.00 N	3.24 0.26 0.00 N	-0.94 -0.08 0.00 N	3.72 0.30 0.00 N	18.36 1.59 0.00 N	26.35 2.40 0.00 N	26.63 2.45 0.00 N	30.69 2.88 0.00 N	34.28 3.25 0.00 N	34.39 3.28 0.00 N	35.63 3.40 0.00 N	36.82 3.49 0.00 N	35.73 3.46 0.00 N	34.21 3.35 0.00 N	37.91 3.74 0.00 N	101.72 9.66 -4.34 N	64.23 5.89 -3.78 N	38.97 3.92 0.00 N	40.15 4.01 -1.01 N	39.28 3.73 -1.90 N	42.46 4.02 0.00 N	35.18 3.17 0.00 N
CH_MISC_IPPS 23765	2.03 0.17 0.00 N	2.75 0.24 0.00 N	17.73 1.50 0.00 N	3.25 0.27 0.00 N	-0.95 -0.08 0.00 N	3.74 0.32 0.00 N	18.46 1.69 0.00 N	26.47 2.52 0.00 N	26.74 2.56 0.00 N	30.83 3.02 0.00 N	34.45 3.42 0.00 N	34.56 3.45 0.00 N	35.81 3.58 0.00 N	37.05 3.71 0.00 N	35.95 3.68 0.00 N	34.43 3.57 0.00 N	38.14 3.97 0.00 N	102.15 10.25 -4.18 N	64.45 6.25 -3.64 N	39.21 4.16 0.00 N	40.36 4.26 -0.97 N	39.43 3.94 -1.83 N	42.69 4.25 0.00 N	35.37 3.36 0.00 N
CH_RES_BVR_FALLS 23983	1.80 -0.05 0.00 N	2.45 -0.07 0.00 N	15.75 -0.48 0.00 N	2.90 -0.08 0.00 N	-0.84 0.02 0.00 N	3.34 -0.08 0.00 N	16.43 -0.34 0.00 N	23.51 -0.44 0.00 N	23.74 -0.45 0.00 N	27.29 -0.52 0.00 N	30.56 -0.48 0.00 N	30.60 -0.51 0.00 N	31.62 -0.61 0.00 N	32.60 -0.73 0.00 N	31.51 -0.76 0.00 N	30.14 -0.72 0.00 N	33.33 -0.84 0.00 N	85.10 -2.40 0.22 N	52.71 -1.66 0.19 N	34.01 -1.04 0.00 N	34.12 -0.96 0.05 N	32.62 -0.95 0.09 N	37.36 -1.08 0.00 N	31.15 -0.87 0.00 N
CH_RES_NIAGARA 23895	1.83 -0.02 0.00 N	2.47 -0.05 0.00 N	15.51 -0.72 0.00 N	2.84 -0.14 0.00 N	-0.87 0.00 0.00 N	3.32 -0.09 0.00 N	16.00 -0.76 0.00 N	22.49 -1.46 0.00 N	22.83 -1.35 0.00 N	26.04 -1.77 0.00 N	28.76 -2.27 0.00 N	28.65 -2.46 0.00 N	29.44 -2.79 0.00 N	30.63 -2.71 0.00 N	29.74 -2.53 0.00 N	28.67 -2.20 0.00 N	31.57 -2.60 0.00 N	80.88 -7.47 -0.63 N	49.99 -5.12 -0.55 N	31.62 -3.43 0.00 N	31.57 -3.71 -0.15 N	30.74 -3.20 -0.28 N	35.95 -2.49 0.00 N	30.88 -1.14 0.00 N
CH_RES_SYRACUSE 23985	1.86 0.00 0.00 N	2.52 0.00 0.00 N	16.18 -0.05 0.00 N	2.97 -0.01 0.00 N	-0.86 0.00 0.00 N	3.43 0.01 0.00 N	16.86 0.09 0.00 N	24.08 0.13 0.00 N	24.33 0.15 0.00 N	28.00 0.19 0.00 N	31.22 0.19 0.00 N	31.26 0.16 0.00 N	32.34 0.11 0.00 N	33.48 0.15 0.00 N	32.42 0.15 0.00 N	31.11 0.24 0.00 N	34.40 0.23 0.00 N	88.50 0.39 -0.40 N	55.14 0.24 -0.35 N	35.19 0.13 0.00 N	35.27 0.05 -0.09 N	33.83 0.00 -0.17 N	38.38 -0.06 0.00 N	32.02 0.00 0.00 N
CLINTON_WT_PWR 323605	-70.78 -0.12 72.51 N	-18.58 -0.16 20.94 N	15.27 -0.96 0.00 N	2.79 -0.19 0.00 N	-0.82 0.04 0.00 N	-10.98 -0.28 14.12 N	-28.09 -1.37 43.49 N	-28.12 -2.05 50.01 N	-28.13 -2.19 50.13 N	12.39 -2.26 13.16 N	18.64 -2.37 10.03 N	19.25 -2.42 9.45 N	-28.14 -2.53 57.83 N	-28.09 -2.71 58.71 N	-28.08 -2.74 57.61 N	-28.14 -2.79 56.22 N	-28.11 -3.23 59.05 N	-28.27 -8.00 107.98 N	-28.19 -4.70 78.05 N	-28.02 -2.95 60.12 N	32.52 -2.61 0.00 N	31.28 -2.38 0.00 N	36.13 -2.31 0.00 N	30.29 -1.73 0.00 N
CLINTON___LFGE 323618	-72.27 -0.11 74.02 N	-18.99 -0.14 21.37 N	15.36 -0.87 0.00 N	2.81 -0.17 0.00 N	-0.83 0.03 0.00 N	-11.24 -0.25 14.41 N	-28.85 -1.19 44.43 N	-29.76 -1.81 51.91 N	-29.75 -1.91 52.02 N	12.19 -1.96 13.66 N	18.61 -2.02 10.40 N	19.33 -1.98 9.80 N	-29.87 -2.09 60.02 N	-29.86 -2.27 60.92 N	-29.86 -2.34 59.79 N	-29.88 -2.40 58.34 N	-29.90 -2.78 61.28 N	-31.21 -6.86 112.07 N	-30.42 -3.97 81.00 N	-29.84 -2.51 62.39 N	32.95 -2.19 0.00 N	31.69 -1.98 0.00 N	36.54 -1.91 0.00 N	30.64 -1.37 0.00 N
COLONIE_LFGE___ 323577	1.99 0.14 0.00 N	2.71 0.19 0.00 N	17.53 1.30 0.00 N	3.21 0.23 0.00 N	-0.93 -0.07 0.00 N	3.68 0.27 0.00 N	18.11 1.34 0.00 N	25.96 2.02 0.00 N	26.17 1.99 0.00 N	29.99 2.17 0.00 N	33.33 2.30 0.00 N	33.44 2.33 0.00 N	34.70 2.47 0.00 N	35.89 2.56 0.00 N	34.78 2.51 0.00 N	33.18 2.31 0.00 N	37.02 2.85 0.00 N	101.24 8.23 -5.29 N	64.25 5.08 -4.61 N	38.20 3.15 0.00 N	39.48 3.11 -1.23 N	39.11 3.13 -2.31 N	41.96 3.52 0.00 N	34.66 2.64 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CORNELL____ 23752	1.88 0.03 0.00 N	2.54 0.03 0.00 N	16.30 0.07 0.00 N	2.99 0.01 0.00 N	-0.87 -0.01 0.00 N	3.46 0.04 0.00 N	17.05 0.28 0.00 N	24.42 0.48 0.00 N	24.71 0.53 0.00 N	28.47 0.66 0.00 N	31.76 0.72 0.00 N	31.79 0.68 0.00 N	32.84 0.61 0.00 N	33.92 0.59 0.00 N	32.93 0.65 0.00 N	31.68 0.82 0.00 N	34.89 0.72 0.00 N	89.77 1.26 -0.80 N	55.92 0.67 -0.69 N	35.50 0.44 0.00 N	35.67 0.36 0.00 N	34.39 0.38 -0.35 N	38.66 0.22 0.00 N	32.46 0.44 0.00 N	
COXSACKIE____GT 23611	2.00 0.14 0.00 N	2.71 0.19 0.00 N	17.49 1.26 0.00 N	3.21 0.23 0.00 N	-0.93 -0.06 0.00 N	3.67 0.25 0.00 N	18.11 1.35 0.00 N	25.82 1.87 0.00 N	26.04 1.85 0.00 N	29.69 1.88 0.00 N	33.10 2.06 0.00 N	33.43 2.32 0.00 N	34.80 2.57 0.00 N	36.09 2.75 0.00 N	34.98 2.71 0.00 N	33.46 2.59 0.00 N	37.23 3.06 -4.49 N	100.67 8.45 -3.92 N	63.83 5.36 3.45 N	38.50 3.45 0.00 N	39.61 3.43 -1.04 N	38.84 3.22 -1.96 N	41.91 3.47 0.00 N	34.82 2.80 0.00 N	
CRESCENT____HYD 24018	1.99 0.14 0.00 N	2.71 0.19 0.00 N	17.53 1.30 0.00 N	3.21 0.23 0.00 N	-0.93 -0.07 0.00 N	3.68 0.27 0.00 N	18.11 1.34 0.00 N	25.96 2.02 0.00 N	26.17 1.99 0.00 N	29.99 2.17 0.00 N	33.33 2.30 0.00 N	33.44 2.33 0.00 N	34.70 2.47 0.00 N	35.89 2.56 0.00 N	34.78 2.51 0.00 N	33.18 2.31 0.00 N	37.02 2.85 0.00 N	101.24 8.23 -5.29 N	64.25 5.08 -4.61 N	38.20 3.15 0.00 N	39.48 3.11 -1.23 N	39.11 3.13 -2.31 N	41.96 3.52 0.00 N	34.66 2.64 0.00 N	
CRUCIBLE_METL_DRP 24180	1.86 0.00 0.00 N	2.52 0.00 -0.05 N	16.18 -0.01 0.00 N	2.97 -0.01 0.00 N	-0.86 0.00 0.00 N	3.43 0.01 0.00 N	16.86 0.09 0.00 N	24.08 0.13 0.00 N	24.33 0.15 0.00 N	28.00 0.19 0.00 N	31.22 0.19 0.00 N	31.26 0.16 0.00 N	32.34 0.11 0.00 N	33.48 0.15 0.00 N	32.42 0.15 0.00 N	31.11 0.24 0.00 N	34.40 0.23 0.00 N	88.50 0.39 -0.40 N	55.14 0.24 -0.35 N	35.19 0.13 0.00 N	35.27 0.05 -0.09 N	33.83 0.00 -0.17 N	38.38 -0.06 0.00 N	32.02 0.00 0.00 N	
DANC____LFGE 323619	5.10 0.02 -3.23 N	3.46 0.01 -0.93 N	16.16 -0.06 0.00 N	2.98 0.01 0.00 N	-0.85 0.01 0.00 N	4.07 0.03 -0.63 N	18.97 0.27 -1.93 N	26.71 0.54 -2.23 N	26.86 0.44 -2.23 N	28.98 0.59 -0.59 N	32.33 0.85 -0.45 N	32.31 0.78 -0.42 N	35.64 0.83 -2.58 N	36.77 0.82 -2.62 N	35.63 0.79 -2.57 N	34.25 0.87 -2.51 N	37.58 0.78 -2.63 N	94.86 2.17 -4.97 N	59.81 1.64 -3.62 N	38.79 1.05 -2.68 N	36.01 0.84 -0.04 N	34.42 0.69 -0.07 N	38.85 0.41 0.00 N	32.19 0.18 0.00 N	
DANSKAMMER____1 23586	2.03 0.17 0.00 N	2.75 0.24 0.00 N	17.73 1.50 0.00 N	3.25 0.27 0.00 N	-0.95 -0.08 0.00 N	3.74 0.32 0.00 N	18.46 1.69 0.00 N	26.47 2.52 0.00 N	26.74 2.56 0.00 N	30.83 3.02 0.00 N	34.45 3.42 0.00 N	34.56 3.45 0.00 N	35.81 3.58 0.00 N	37.05 3.71 0.00 N	35.95 3.68 0.00 N	34.43 3.57 0.00 N	38.14 3.97 0.00 N	102.15 10.25 -4.18 N	64.45 6.25 -3.64 N	39.21 4.16 0.00 N	40.36 4.26 -0.97 N	39.43 3.94 -1.83 N	42.69 4.25 0.00 N	35.37 3.36 0.00 N	
DANSKAMMER____2 23589	2.03 0.17 0.00 N	2.75 0.24 0.00 N	17.73 1.50 0.00 N	3.25 0.27 0.00 N	-0.95 -0.08 0.00 N	3.74 0.32 0.00 N	18.46 1.69 0.00 N	26.47 2.52 0.00 N	26.74 2.56 0.00 N	30.83 3.02 0.00 N	34.45 3.42 0.00 N	34.56 3.45 0.00 N	35.81 3.58 0.00 N	37.05 3.71 0.00 N	35.95 3.68 0.00 N	34.43 3.57 0.00 N	38.14 3.97 0.00 N	102.15 10.25 -4.18 N	64.45 6.25 -3.64 N	39.21 4.16 0.00 N	40.36 4.26 -0.97 N	39.43 3.94 -1.83 N	42.69 4.25 0.00 N	35.37 3.36 0.00 N	
DANSKAMMER____3 23590	2.03 0.17 0.00 N	2.75 0.24 0.00 N	17.73 1.50 0.00 N	3.25 0.27 0.00 N	-0.95 -0.08 0.00 N	3.74 0.32 0.00 N	18.46 1.69 0.00 N	26.47 2.52 0.00 N	26.74 2.56 0.00 N	30.83 3.02 0.00 N	34.45 3.42 0.00 N	34.56 3.45 0.00 N	35.81 3.58 0.00 N	37.05 3.71 0.00 N	35.95 3.68 0.00 N	34.43 3.57 0.00 N	38.14 3.97 0.00 N	102.15 10.25 -4.18 N	64.45 6.25 -3.64 N	39.21 4.16 0.00 N	40.36 4.26 -0.97 N	39.43 3.94 -1.83 N	42.69 4.25 0.00 N	35.37 3.36 0.00 N	
DANSKAMMER____4 23591	2.03 0.17 0.00 N	2.75 0.24 0.00 N	17.73 1.50 0.00 N	3.25 0.27 0.00 N	-0.95 -0.08 0.00 N	3.74 0.32 0.00 N	18.46 1.69 0.00 N	26.47 2.52 0.00 N	26.74 2.56 0.00 N	30.83 3.02 0.00 N	34.45 3.42 0.00 N	34.56 3.45 0.00 N	35.81 3.58 0.00 N	37.05 3.71 0.00 N	35.95 3.68 0.00 N	34.43 3.57 0.00 N	38.14 3.97 0.00 N	102.15 10.25 -4.18 N	64.45 6.25 -3.64 N	39.21 4.16 0.00 N	40.36 4.26 -0.97 N	39.43 3.94 -1.83 N	42.69 4.25 0.00 N	35.37 3.36 0.00 N	
DANSKAMMER____DIESEL 23592	2.03 0.17 0.00 N	2.75 0.24 0.00 N	17.73 1.50 0.00 N	3.25 0.27 0.00 N	-0.95 -0.08 0.00 N	3.74 0.32 0.00 N	18.46 1.69 0.00 N	26.47 2.52 0.00 N	26.74 2.56 0.00 N	30.83 3.02 0.00 N	34.45 3.42 0.00 N	34.56 3.45 0.00 N	35.81 3.58 0.00 N	37.05 3.71 0.00 N	35.95 3.68 0.00 N	34.43 3.57 0.00 N	38.14 3.97 0.00 N	102.15 10.25 -4.18 N	64.45 6.25 -3.64 N	39.21 4.16 0.00 N	40.36 4.26 -0.97 N	39.43 3.94 -1.83 N	42.69 4.25 0.00 N	35.37 3.36 0.00 N	
DASHVILLE____HYD 23610	2.01 0.15 0.00 N	2.73 0.21 0.00 N	17.56 1.33 0.00 N	3.22 0.24 0.00 N	-0.94 -0.07 0.00 N	3.69 0.28 0.00 N	18.27 1.51 0.00 N	26.36 2.42 0.00 N	26.73 2.54 0.00 N	30.80 2.99 0.00 N	34.37 3.34 0.00 N	34.35 3.24 0.00 N	35.47 3.25 0.00 N	36.67 3.34 0.00 N	35.60 3.33 0.00 N	34.08 3.21 0.00 N	37.74 3.57 0.00 N	101.09 9.17 -4.20 N	63.84 5.62 -3.66 N	38.83 3.78 0.00 N	39.99 3.88 -0.98 N	39.07 3.57 -1.84 N	42.28 3.84 0.00 N	35.12 3.11 0.00 N	
DELAWARE____LFGE 323621	1.95 0.09 0.00 N	2.64 0.12 0.00 N	17.01 0.78 0.00 N	3.12 0.14 0.00 N	-0.90 -0.04 0.00 N	3.59 0.17 0.00 N	17.61 0.84 0.00 N	25.18 1.24 0.00 N	25.45 1.27 0.00 N	29.34 1.53 0.00 N	32.76 1.72 0.00 N	32.84 1.73 0.00 N	34.00 1.77 0.00 N	35.22 1.88 0.00 N	34.13 1.86 0.00 N	32.65 1.79 0.00 N	36.12 1.95 0.00 N	94.47 5.00 -1.74 N	59.18 3.11 -1.52 N	37.11 2.05 0.00 N	37.60 2.06 -0.40 N	36.32 1.89 -0.76 N	40.52 2.08 0.00 N	33.69 1.67 0.00 N	
DOGLEVILLE____HYD 23807	1.95 0.10 0.00 N	2.65 0.13 0.00 N	17.04 0.81 0.00 N	3.13 0.15 0.00 N	-0.87 -0.01 0.00 N	3.56 0.14 0.00 N	17.59 0.83 0.00 N	25.33 1.39 0.00 N	25.62 1.44 0.00 N	29.42 1.61 0.00 N	32.65 1.62 0.00 N	32.73 1.62 0.00 N	33.96 1.73 0.00 N	35.18 1.85 0.00 N	34.04 1.77 0.00 N	32.69 1.82 0.00 N	36.35 2.18 0.00 N	94.12 6.50 0.10 N	58.54 4.07 0.09 N	37.59 2.54 0.00 N	37.51 2.40 0.02 N	35.91 2.29 0.04 N	40.81 2.37 0.00 N	33.78 1.76 0.00 N	
DUNKIRK____1	1.88	2.54	16.22	2.98	-0.86	3.48	16.92	23.95	24.24	27.96	31.05	31.04	31.94	33.50	32.33	31.33	34.19	86.84	54.03	34.22	34.28	33.10	38.12	32.55	

23563	0.02 0.00 N	0.02 0.00 N	-0.01 0.00 N	0.00 0.00 N	0.00 0.00 N	0.06 0.00 N	0.15 0.00 N	0.00 0.00 N	0.06 0.00 N	0.15 0.00 N	0.02 0.00 N	-0.07 0.00 N	-0.29 0.00 N	0.17 0.00 N	0.06 0.00 N	0.47 0.00 N	0.02 0.00 N	-1.59 -0.71 N	-1.15 -0.62 N	-0.83 0.00 N	-1.02 -0.16 N	-0.87 -0.31 N	-0.32 0.00 N	0.53 0.00 N
DUNKIRK___2 23564	1.88 0.02 0.00 N	2.54 0.02 0.00 N	16.22 -0.01 0.00 N	2.98 0.00 0.00 N	-0.86 0.00 0.00 N	3.48 0.06 0.00 N	16.92 0.15 0.00 N	23.95 0.00 0.00 N	24.24 0.06 0.00 N	27.96 0.15 0.00 N	31.05 0.02 0.00 N	31.04 -0.07 0.00 N	31.94 -0.29 0.00 N	33.50 0.17 0.00 N	32.33 0.06 0.00 N	31.33 0.47 0.00 N	34.19 0.02 0.00 N	86.84 -1.59 -0.71 N	54.03 -1.15 -0.62 N	34.22 -0.83 0.00 N	34.28 -1.02 -0.16 N	33.10 -0.87 -0.31 N	38.12 -0.32 0.00 N	32.55 0.53 0.00 N
DUNKIRK___3 23565	1.87 0.02 0.00 N	2.53 0.01 0.00 N	16.13 -0.10 0.00 N	2.96 -0.02 0.00 N	-0.86 0.00 0.00 N	3.46 0.04 0.00 N	16.80 0.03 0.00 N	23.77 -0.18 0.00 N	24.07 -0.11 0.00 N	27.72 -0.09 0.00 N	30.78 -0.25 0.00 N	30.76 -0.35 0.00 N	31.66 -0.57 0.00 N	33.17 -0.16 0.00 N	32.03 -0.24 0.00 N	31.02 0.15 0.00 N	33.86 -0.30 0.00 N	86.14 -2.29 -0.71 N	53.57 -1.60 -0.62 N	33.93 -1.13 0.00 N	33.98 -1.32 -0.16 N	32.84 -1.13 -0.31 N	37.87 -0.57 0.00 N	32.32 0.31 0.00 N
DUNKIRK___4 23566	1.87 0.02 0.00 N	2.53 0.01 0.00 N	16.13 -0.10 0.00 N	2.96 -0.02 0.00 N	-0.86 0.00 0.00 N	3.46 0.04 0.00 N	16.80 0.03 0.00 N	23.77 -0.18 0.00 N	24.07 -0.11 0.00 N	27.72 -0.09 0.00 N	30.78 -0.25 0.00 N	30.76 -0.35 0.00 N	31.66 -0.57 0.00 N	33.17 -0.16 0.00 N	32.03 -0.24 0.00 N	31.02 0.15 0.00 N	33.86 -0.30 0.00 N	86.14 -2.29 -0.71 N	53.57 -1.60 -0.62 N	33.93 -1.13 0.00 N	33.98 -1.32 -0.16 N	32.84 -1.13 -0.31 N	37.87 -0.57 0.00 N	32.32 0.31 0.00 N
EAST HAMPTON___GT 23717	2.24 0.38 0.00 N	5.67 0.57 -2.58 N	19.78 3.53 -0.02 N	3.63 0.64 0.00 N	-1.09 -0.23 0.00 N	122.97 0.79 -118.76 N	91.06 3.98 -70.31 N	250.09 5.15 -221.00 N	130.09 6.28 -99.62 N	139.67 7.65 -104.22 N	75.27 8.35 -35.89 N	96.89 8.14 -57.63 N	89.41 8.31 -48.87 N	206.11 7.78 -165.00 N	73.76 7.60 -33.89 N	76.37 7.99 -37.52 N	66.94 9.68 -23.09 N	120.64 26.01 -6.92 N	85.93 15.57 -15.80 N	101.14 10.59 -55.50 N	76.66 10.56 -30.97 N	52.07 9.41 -8.99 N	49.25 10.05 -0.76 N	70.76 8.43 -30.31 N
EAST RIVER___6 23660	2.03 0.17 0.00 N	2.76 0.24 0.00 N	17.72 1.49 0.00 N	3.25 0.27 0.00 N	-0.95 -0.09 0.00 N	3.74 0.32 0.00 N	18.51 1.75 0.00 N	26.48 2.54 0.00 N	26.76 2.58 0.00 N	30.92 3.11 0.00 N	34.61 3.58 0.00 N	34.77 3.66 0.00 N	36.03 3.81 0.00 N	37.27 3.94 0.00 N	36.22 3.95 0.00 N	34.71 3.85 0.00 N	38.36 4.19 0.00 N	102.05 10.25 -4.09 N	64.22 6.09 -3.57 N	39.22 4.17 0.00 N	40.49 4.40 -0.95 N	39.47 4.02 -1.79 N	42.76 4.31 0.00 N	35.43 3.41 0.00 N
EAST RIVER___7 23524	2.03 0.17 0.00 N	2.76 0.24 0.00 N	17.72 1.49 0.00 N	3.25 0.27 0.00 N	-0.95 -0.09 0.00 N	3.74 0.32 0.00 N	18.51 1.75 0.00 N	26.48 2.54 0.00 N	26.76 2.58 0.00 N	30.92 3.11 0.00 N	34.61 3.58 0.00 N	34.77 3.66 0.00 N	36.03 3.81 0.00 N	37.27 3.94 0.00 N	36.22 3.95 0.00 N	34.71 3.85 0.00 N	38.36 4.19 0.00 N	102.05 10.25 -4.09 N	64.22 6.09 -3.57 N	39.22 4.17 0.00 N	40.49 4.40 -0.95 N	39.47 4.02 -1.79 N	42.76 4.31 0.00 N	35.43 3.41 0.00 N
EAST_HAMPTON___DIESEL 23722	2.24 0.38 0.00 N	5.67 0.57 -2.58 N	19.78 3.53 -0.02 N	3.63 0.64 0.00 N	-1.09 -0.23 0.00 N	122.97 0.79 -118.76 N	91.06 3.98 -70.31 N	250.09 5.15 -221.00 N	130.09 6.28 -99.62 N	139.67 7.65 -104.22 N	75.27 8.35 -35.89 N	96.89 8.14 -57.63 N	89.41 8.31 -48.87 N	206.11 7.78 -165.00 N	73.76 7.60 -33.89 N	76.37 7.99 -37.52 N	66.94 9.68 -23.09 N	120.64 26.01 -6.92 N	85.93 15.57 -15.80 N	101.14 10.59 -55.50 N	76.66 10.56 -30.97 N	52.07 9.41 -8.99 N	49.25 10.05 -0.76 N	70.76 8.43 -30.31 N
EAST_RIVER___1 323558	2.03 0.17 0.00 N	2.76 0.24 0.00 N	17.72 1.49 0.00 N	3.25 0.28 0.00 N	-0.95 -0.09 0.00 N	3.74 0.32 0.00 N	18.52 1.75 0.00 N	26.49 2.54 0.00 N	26.77 2.59 0.00 N	30.92 3.11 0.00 N	34.62 3.59 0.00 N	34.77 3.66 0.00 N	36.05 3.82 0.00 N	37.28 3.95 0.00 N	36.23 3.96 0.00 N	34.71 3.85 0.00 N	38.37 4.20 0.00 N	102.11 10.30 -4.09 N	64.25 6.13 -3.57 N	39.24 4.19 0.00 N	40.51 4.42 -0.95 N	39.48 4.03 -1.79 N	42.77 4.33 0.00 N	35.45 3.44 0.00 N
EAST_RIVER___2 323559	2.03 0.17 0.00 N	2.76 0.24 0.00 N	17.72 1.49 0.00 N	3.25 0.27 0.00 N	-0.95 -0.09 0.00 N	3.74 0.32 0.00 N	18.51 1.75 0.00 N	26.48 2.54 0.00 N	26.76 2.58 0.00 N	30.92 3.11 0.00 N	34.61 3.58 0.00 N	34.77 3.66 0.00 N	36.03 3.81 0.00 N	37.27 3.94 0.00 N	36.22 3.95 0.00 N	34.71 3.85 0.00 N	38.36 4.19 0.00 N	102.05 10.25 -4.09 N	64.22 6.09 -3.57 N	39.22 4.17 0.00 N	40.49 4.40 -0.95 N	39.47 4.02 -1.79 N	42.76 4.31 0.00 N	35.43 3.41 0.00 N
EAST___DELAWARE_HYD 23607	2.01 0.15 0.00 N	2.73 0.21 0.00 N	17.53 1.30 0.00 N	3.22 0.24 0.00 N	-0.93 -0.07 0.00 N	3.70 0.29 0.00 N	18.27 1.51 0.00 N	26.27 2.33 0.00 N	26.60 2.42 0.00 N	30.83 3.02 0.00 N	34.44 3.40 0.00 N	34.47 3.36 0.00 N	35.64 3.41 0.00 N	36.90 3.57 0.00 N	35.79 3.52 0.00 N	34.31 3.44 0.00 N	38.05 3.88 0.00 N	101.57 10.31 -3.54 N	64.02 6.37 -3.09 N	39.24 4.19 0.00 N	40.18 4.22 -0.82 N	39.10 3.89 -1.55 N	42.67 4.23 0.00 N	35.41 3.39 0.00 N
ELEC_TRO_TEK 24086	2.03 0.17 0.00 N	5.35 0.26 -2.58 N	17.86 1.61 -0.02 N	3.27 0.29 0.00 N	-0.96 -0.10 0.00 N	122.51 0.33 -118.76 N	88.84 1.77 -70.31 N	247.50 2.55 -221.00 N	126.40 2.59 -99.62 N	135.08 3.06 -104.22 N	70.41 3.49 -35.89 N	92.27 3.53 -57.63 N	84.76 3.67 -48.87 N	202.09 3.76 -165.00 N	69.93 3.77 -33.89 N	72.06 3.67 -37.52 N	61.27 4.00 -23.09 N	104.69 10.05 -6.92 N	76.37 6.01 -15.80 N	94.65 4.09 -55.50 N	70.38 4.27 -30.97 N	46.61 3.95 -8.99 N	43.42 4.23 -0.76 N	65.80 3.47 -30.31 N
ELLENBURG_WT_PWR 323604	-70.78 -0.12 72.51 N	-18.58 -0.16 20.94 N	15.27 -0.96 0.00 N	2.79 -0.19 0.00 N	-0.82 0.04 0.00 N	-10.98 -0.28 14.12 N	-28.09 -1.37 43.49 N	-28.12 -2.05 50.01 N	-28.13 -2.19 50.13 N	12.39 -2.26 13.16 N	18.64 -2.37 10.03 N	19.25 -2.42 9.45 N	-28.14 -2.53 57.83 N	-28.09 -2.71 58.71 N	-28.08 -2.74 57.61 N	-28.14 -2.79 56.22 N	-28.11 -3.23 59.05 N	-28.27 -8.00 107.98 N	-28.19 -4.70 78.05 N	-28.02 -2.95 60.12 N	32.52 -2.61 0.00 N	31.28 -2.38 0.00 N	36.13 -2.31 0.00 N	30.29 -1.73 0.00 N
EMPIRE_CC_1 323656	1.97 0.12 0.00 N	2.68 0.16 0.00 N	17.32 1.09 0.00 N	3.17 0.19 0.00 N	-0.91 -0.05 0.00 N	3.60 0.18 0.00 N	17.63 0.86 0.00 N	25.17 1.22 0.00 N	25.44 1.26 0.00 N	29.16 1.35 0.00 N	32.51 1.48 0.00 N	32.63 1.52 0.00 N	33.88 1.65 0.00 N	35.04 1.70 0.00 N	33.94 1.67 0.00 N	32.42 1.56 0.00 N	36.07 1.90 0.00 N	97.96 5.19 -5.05 N	62.29 3.33 -4.40 N	37.12 2.07 0.00 N	38.37 2.06 -1.17 N	38.16 2.29 -2.21 N	41.16 2.72 0.00 N	34.11 2.09 0.00 N

EMPIRE_CC_2 323658	1.97 0.12 0.00 N	2.68 0.16 0.00 N	17.32 1.09 0.00 N	3.17 0.19 0.00 N	-0.91 -0.05 0.00 N	3.60 0.18 0.00 N	17.63 0.86 0.00 N	25.17 1.22 0.00 N	25.44 1.26 0.00 N	29.16 1.35 0.00 N	32.51 1.48 0.00 N	32.63 1.52 0.00 N	33.88 1.65 0.00 N	35.04 1.70 0.00 N	33.94 1.67 0.00 N	32.42 1.56 0.00 N	36.07 1.90 0.00 N	97.96 5.19 -5.05 N	62.29 3.33 -4.40 N	37.12 2.07 0.00 N	38.37 2.06 -1.17 N	38.16 2.29 -2.21 N	41.16 2.72 0.00 N	34.11 2.09 0.00 N
ERIE_WT_PWR 323693	1.86 0.01 0.00 N	2.51 -0.01 0.00 N	15.93 -0.31 0.00 N	2.92 -0.06 0.00 N	-0.87 -0.01 0.00 N	3.42 0.01 0.00 N	16.60 -0.17 0.00 N	23.45 -0.49 0.00 N	23.79 -0.39 0.00 N	27.25 -0.56 0.00 N	30.18 -0.85 0.00 N	30.11 -1.00 0.00 N	30.94 -1.29 0.00 N	32.27 -1.06 0.00 N	31.26 -1.01 0.00 N	30.16 -0.71 0.00 N	33.12 -1.04 0.00 N	84.57 -3.82 -0.67 N	52.48 -2.66 -0.59 N	33.22 -1.84 0.00 N	33.20 -2.09 -0.16 N	32.20 -1.76 -0.29 N	37.32 -1.12 0.00 N	31.88 -0.13 0.00 N
E_CANADA_CAP_HY 24051	1.90 0.04 0.00 N	2.57 0.05 0.00 N	16.54 0.31 0.00 N	3.05 0.07 0.00 N	-0.87 -0.01 0.00 N	3.50 0.08 0.00 N	17.29 0.53 0.00 N	24.73 0.78 0.00 N	25.14 0.95 0.00 N	29.11 1.30 0.00 N	32.38 1.34 0.00 N	32.41 1.30 0.00 N	33.61 1.38 0.00 N	34.78 1.45 0.00 N	33.83 1.56 0.00 N	32.10 1.23 0.00 N	35.56 1.39 0.00 N	98.13 3.82 -6.59 N	62.64 2.34 -5.74 N	36.65 1.59 0.00 N	38.27 1.60 -1.53 N	37.83 1.29 -2.88 N	39.77 1.33 0.00 N	32.84 0.82 0.00 N
E_CANADA_MHWK_HY 24050	1.95 0.10 0.00 N	2.65 0.13 0.00 N	17.04 0.81 0.00 N	3.13 0.15 0.00 N	-0.87 -0.01 0.00 N	3.56 0.14 0.00 N	17.59 0.83 0.00 N	25.33 1.39 0.00 N	25.62 1.44 0.00 N	29.42 1.61 0.00 N	32.65 1.62 0.00 N	32.73 1.62 0.00 N	33.96 1.73 0.00 N	35.18 1.85 0.00 N	34.04 1.77 0.00 N	32.69 1.82 0.00 N	36.35 2.18 0.00 N	94.12 6.50 0.10 N	58.54 4.07 0.09 N	37.59 2.54 0.00 N	37.51 2.40 0.02 N	35.91 2.29 0.04 N	40.81 2.37 0.00 N	33.78 1.76 0.00 N
E_FISHKILL___LBMP 23776	2.01 0.15 0.00 N	2.73 0.21 0.00 N	17.55 1.32 0.00 N	3.22 0.24 0.00 N	-0.93 -0.07 0.00 N	3.70 0.28 0.00 N	18.25 1.48 0.00 N	26.13 2.18 0.00 N	26.40 2.22 0.00 N	30.44 2.63 0.00 N	34.00 2.97 0.00 N	34.12 3.01 0.00 N	35.38 3.15 0.00 N	36.60 3.27 0.00 N	35.52 3.24 0.00 N	34.00 3.14 0.00 N	37.66 3.49 0.00 N	100.81 8.91 -4.17 N	63.59 5.39 -3.64 N	38.66 3.61 0.00 N	39.81 3.71 -0.97 N	38.94 3.45 -1.83 N	42.16 3.72 0.00 N	34.94 2.93 0.00 N
FAR ROCKAWAY___4 23548	2.08 0.22 0.00 N	5.41 0.32 -2.58 N	18.23 1.99 -0.02 N	3.34 0.36 0.00 N	-0.98 -0.12 0.00 N	122.60 0.42 -118.76 N	89.29 2.22 -70.31 N	248.12 3.18 -221.00 N	127.04 3.24 -99.62 N	135.80 3.78 -104.22 N	71.24 4.32 -35.89 N	93.11 4.37 -57.63 N	85.62 4.52 -48.87 N	202.96 4.64 -165.00 N	70.80 4.64 -33.89 N	72.90 4.52 -37.52 N	62.25 4.99 -23.09 N	107.44 12.80 -6.92 N	78.05 7.69 -15.80 N	95.67 5.11 -55.50 N	71.37 5.27 -30.97 N	47.53 4.87 -8.99 N	44.43 5.23 -0.76 N	66.62 4.29 -30.31 N
FARRAGUT___LBMP 323566	2.03 0.17 0.00 N	2.75 0.23 0.00 N	17.70 1.47 0.00 N	3.25 0.27 0.00 N	-0.95 -0.09 0.00 N	3.74 0.32 0.00 N	18.50 1.74 0.00 N	26.46 2.52 0.00 N	26.74 2.55 0.00 N	30.89 3.08 0.00 N	34.57 3.54 0.00 N	34.72 3.61 0.00 N	36.00 3.77 0.00 N	37.23 3.90 0.00 N	36.17 3.89 0.00 N	34.66 3.79 0.00 N	38.31 4.14 0.00 N	101.91 10.10 -4.09 N	64.14 6.02 -3.57 N	39.18 4.13 0.00 N	40.46 4.37 -0.95 N	39.44 3.99 -1.79 N	42.73 4.29 0.00 N	35.42 3.40 0.00 N
FENNER___WINDPWR 24204	1.88 0.02 0.00 N	2.54 0.03 0.00 N	16.37 0.14 0.00 N	3.01 0.03 0.00 N	-0.90 -0.05 0.00 N	3.45 0.03 0.00 N	17.11 0.34 0.00 N	24.50 0.56 0.00 N	24.73 0.55 0.00 N	28.47 0.66 0.00 N	31.81 0.78 0.00 N	31.89 0.78 0.00 N	32.96 0.73 0.00 N	34.13 0.79 0.00 N	33.07 0.79 0.00 N	31.70 0.84 0.00 N	35.04 0.87 0.00 N	90.10 2.14 -0.24 N	56.09 1.32 -0.21 N	35.88 0.83 0.00 N	35.93 0.74 -0.06 N	34.42 0.65 -0.11 N	39.05 0.61 0.00 N	32.55 0.53 0.00 N
FIBERTEK___ENERGY 23856	1.86 0.00 0.00 N	2.52 0.00 0.00 N	16.18 -0.05 0.00 N	2.97 -0.01 0.00 N	-0.86 0.00 0.00 N	3.43 0.01 0.00 N	16.86 0.09 0.00 N	24.08 0.13 0.00 N	24.33 0.15 0.00 N	28.00 0.19 0.00 N	31.22 0.19 0.00 N	31.26 0.16 0.00 N	32.34 0.11 0.00 N	33.48 0.15 0.00 N	32.42 0.15 0.00 N	31.11 0.24 0.00 N	34.40 0.23 0.00 N	88.50 0.39 -0.40 N	55.14 0.24 -0.35 N	35.19 0.13 0.00 N	35.27 0.05 -0.09 N	33.83 0.00 -0.17 N	38.38 -0.06 0.00 N	32.02 0.00 0.00 N
FITZPATRICK____ 23598	1.81 -0.05 0.00 N	2.45 -0.07 0.00 N	15.75 -0.48 0.00 N	2.89 -0.09 0.00 N	-0.84 0.02 0.00 N	3.33 -0.09 0.00 N	16.33 -0.44 0.00 N	23.30 -0.65 0.00 N	23.53 -0.65 0.00 N	27.06 -0.76 0.00 N	30.17 -0.86 0.00 N	30.22 -0.89 0.00 N	31.28 -0.95 0.00 N	32.37 -0.97 0.00 N	31.34 -0.93 0.00 N	30.04 -0.83 0.00 N	33.23 -0.94 0.00 N	85.40 -2.56 -0.24 N	53.16 -1.60 -0.21 N	34.00 -1.05 0.00 N	34.09 -1.10 -0.06 N	32.70 -1.07 -0.11 N	37.23 -1.22 0.00 N	31.07 -0.95 0.00 N
FORT ORANGE____ 23900	1.96 0.11 0.00 N	2.67 0.16 0.00 N	17.26 1.03 0.00 N	3.16 0.18 0.00 N	-0.91 -0.05 0.00 N	3.61 0.20 0.00 N	17.76 0.99 0.00 N	27.09 3.14 0.00 N	27.40 3.21 0.00 N	31.56 3.75 0.00 N	35.26 4.23 0.00 N	35.35 4.25 0.00 N	35.33 3.10 0.00 N	35.14 1.81 0.00 N	34.05 1.78 0.00 N	32.54 1.68 0.00 N	36.33 2.16 0.00 N	98.84 6.00 -5.12 N	62.75 3.73 -4.46 N	37.33 2.28 0.00 N	38.50 2.18 -1.19 N	38.06 2.17 -2.24 N	40.84 2.40 0.00 N	33.90 1.88 0.00 N
FORT_DRUM_COGEN 23780	5.19 0.01 -3.32 N	3.49 0.01 -0.96 N	16.16 -0.08 0.00 N	2.98 0.00 0.00 N	-0.85 0.02 0.00 N	4.09 0.03 -0.65 N	19.01 0.25 -1.99 N	26.76 0.52 -2.30 N	26.91 0.42 -2.30 N	28.97 0.55 -0.61 N	32.31 0.82 -0.46 N	32.30 0.76 -0.43 N	35.69 0.80 -2.66 N	36.82 0.79 -2.70 N	35.68 0.76 -2.65 N	34.29 0.84 -2.58 N	37.62 0.74 -2.72 N	94.86 2.03 -5.11 N	59.84 1.57 -3.72 N	38.82 1.01 -2.77 N	35.98 0.81 -0.03 N	34.38 0.66 -0.06 N	38.83 0.39 0.00 N	32.18 0.16 0.00 N
FPL_FAR_ROCK_GT1 24212	2.08 0.22 0.00 N	5.41 0.32 -2.58 N	18.23 1.99 -0.02 N	3.34 0.36 0.00 N	-0.98 -0.12 0.00 N	122.60 0.42 -118.76 N	89.29 2.22 -70.31 N	248.12 3.18 -221.00 N	127.04 3.24 -99.62 N	135.80 3.78 -104.22 N	71.24 4.32 -35.89 N	93.11 4.37 -57.63 N	85.62 4.52 -48.87 N	202.96 4.64 -165.00 N	70.80 4.64 -33.89 N	72.90 4.52 -37.52 N	62.25 4.99 -23.09 N	107.44 12.80 -6.92 N	78.05 7.69 -15.80 N	95.67 5.11 -55.50 N	71.37 5.27 -30.97 N	47.53 4.87 -8.99 N	44.43 5.23 -0.76 N	66.62 4.29 -30.31 N
FPL_FAR_ROCK_GT2 23815	2.08 0.22 0.00 N	5.41 0.32 -2.58 N	18.23 1.99 -0.02 N	3.34 0.36 0.00 N	-0.98 -0.12 0.00 N	122.60 0.42 -118.76 N	89.29 2.22 -70.31 N	248.12 3.18 -221.00 N	127.04 3.24 -99.62 N	135.80 3.78 -104.22 N	71.24 4.32 -35.89 N	93.11 4.37 -57.63 N	85.62 4.52 -48.87 N	202.96 4.64 -165.00 N	70.80 4.64 -33.89 N	72.90 4.52 -37.52 N	62.25 4.99 -23.09 N	107.44 12.80 -6.92 N	78.05 7.69 -15.80 N	95.67 5.11 -55.50 N	71.37 5.27 -30.97 N	47.53 4.87 -8.99 N	44.43 5.23 -0.76 N	66.62 4.29 -30.31 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
FRANKLIN_FALL_HYD 24054	53.55 -0.09 -51.78 N	17.35 -0.12 -14.95 N	15.47 -0.76 0.00 N	2.85 -0.13 0.00 N	-0.84 0.02 0.00 N	13.28 -0.20 -10.06 N	46.76 -1.01 -31.00 N	58.33 -1.43 -35.81 N	58.50 -1.58 -35.89 N	35.55 -1.68 -9.42 N	36.64 -1.58 -7.18 N	36.32 -1.55 -6.76 N	72.04 -1.57 -41.39 N	73.54 -1.80 -42.02 N	71.64 -1.86 -41.24 N	69.18 -1.92 -40.23 N	74.03 -2.40 -42.26 N	159.38 -5.65 -77.30 N	107.46 -2.99 -55.89 N	76.21 -1.89 -43.05 N	33.46 -1.68 0.00 N	32.14 -1.52 0.00 N	37.02 -1.42 0.00 N	30.96 -1.06 0.00 N		
FREEPORT_EQUS_GT1 23764	2.05 0.19 0.00 N	5.38 0.28 -2.58 N	18.02 1.77 -0.02 N	3.30 0.32 0.00 N	-0.97 -0.11 0.00 N	122.54 0.37 -118.76 N	89.01 1.94 -70.31 N	247.75 2.80 -221.00 N	126.66 2.85 -99.62 N	135.37 3.34 -104.22 N	70.68 3.76 -35.89 N	92.51 3.77 -57.63 N	85.03 3.94 -48.87 N	202.34 4.01 -165.00 N	70.16 4.00 -33.89 N	72.29 3.91 -37.52 N	61.38 4.12 -23.09 N	104.70 10.07 -6.92 N	76.53 6.17 -15.80 N	94.88 4.33 -55.50 N	70.62 4.52 -30.97 N	46.97 4.31 -8.99 N	43.82 4.62 -0.76 N	66.16 3.83 -30.31 N		
FREEPORT___CT2 23818	2.05 0.19 0.00 N	5.38 0.28 -2.58 N	18.02 1.77 -0.02 N	3.30 0.32 0.00 N	-0.97 -0.11 0.00 N	122.54 0.37 -118.76 N	89.01 1.94 -70.31 N	247.75 2.80 -221.00 N	126.66 2.85 -99.62 N	135.37 3.34 -104.22 N	70.68 3.76 -35.89 N	92.51 3.77 -57.63 N	85.03 3.94 -48.87 N	202.34 4.01 -165.00 N	70.16 4.00 -33.89 N	72.29 3.91 -37.52 N	61.38 4.12 -23.09 N	104.70 10.07 -6.92 N	76.53 6.17 -15.80 N	94.88 4.33 -55.50 N	70.62 4.52 -30.97 N	46.97 4.31 -8.99 N	43.82 4.62 -0.76 N	66.16 3.83 -30.31 N		
FULTON COGEN____ 23766	1.88 0.02 0.00 N	2.53 0.01 0.00 N	16.34 0.11 0.00 N	3.00 0.02 0.00 N	-0.89 -0.02 0.00 N	3.49 0.07 0.00 N	17.20 0.43 0.00 N	24.48 0.54 0.00 N	24.80 0.61 0.00 N	28.54 0.73 0.00 N	31.75 0.72 0.00 N	31.87 0.76 0.00 N	32.96 0.73 0.00 N	34.02 0.69 0.00 N	33.00 0.73 0.00 N	31.72 0.86 0.00 N	35.06 0.89 0.00 N	90.53 2.48 -0.34 N	56.36 1.51 -0.30 N	35.89 0.84 0.00 N	36.03 0.82 -0.08 N	34.44 0.63 -0.15 N	38.93 0.50 0.00 N	32.54 0.52 0.00 N		
FULTON___LFGE 323630	2.04 0.19 0.00 N	2.77 0.25 0.00 N	17.83 1.60 0.00 N	3.28 0.30 0.00 N	-0.95 -0.09 0.00 N	3.82 0.40 0.00 N	18.96 2.19 0.00 N	27.20 3.26 0.00 N	27.52 3.33 0.00 N	31.77 3.96 0.00 N	35.34 4.30 0.00 N	35.36 4.25 0.00 N	36.65 4.42 0.00 N	37.95 4.62 0.00 N	36.83 4.56 0.00 N	35.05 4.18 0.00 N	39.01 4.84 0.00 N	107.58 13.61 -6.25 N	68.39 8.38 -5.45 N	40.50 5.45 0.00 N	41.88 5.29 -1.45 N	41.12 4.73 -2.73 N	43.60 5.16 0.00 N	35.84 3.82 0.00 N		
G.F.CEMENT___DRP 24184	1.98 0.12 0.00 N	2.70 0.18 0.00 N	17.46 1.22 0.00 N	3.20 0.22 0.00 N	-0.94 -0.08 0.00 N	3.69 0.28 0.00 N	18.14 1.37 0.00 N	26.07 2.13 0.00 N	26.10 1.92 0.00 N	29.97 2.16 0.00 N	33.24 2.21 0.00 N	33.17 2.06 0.00 N	34.41 2.18 0.00 N	35.63 2.30 0.00 N	34.49 2.22 0.00 N	32.81 1.95 0.00 N	36.62 2.45 0.00 N	100.84 7.77 -5.36 N	64.13 4.90 -4.67 N	38.14 3.09 0.00 N	39.67 3.29 -1.25 N	39.36 3.36 -2.35 N	42.22 3.78 0.00 N	34.70 2.68 0.00 N		
GARDENVILLE___LBMP 24039	1.86 0.01 0.00 N	2.51 -0.01 0.00 N	15.90 -0.33 0.00 N	2.92 -0.06 0.00 N	-0.87 -0.01 0.00 N	3.41 0.00 0.00 N	16.55 -0.22 0.00 N	23.36 -0.58 0.00 N	23.70 -0.48 0.00 N	27.15 -0.66 0.00 N	30.07 -0.96 0.00 N	30.01 -1.09 0.00 N	30.85 -1.38 0.00 N	32.19 -1.14 0.00 N	31.17 -1.10 0.00 N	30.10 -0.77 0.00 N	33.04 -1.13 0.00 N	84.36 -4.04 -0.67 N	52.34 -2.81 -0.59 N	33.14 -1.91 0.00 N	33.13 -2.16 -0.16 N	32.12 -1.83 -0.29 N	37.23 -1.21 0.00 N	31.82 -0.20 0.00 N		
GENERAL___MILLS 23808	1.87 0.01 0.00 N	2.51 0.00 0.00 N	15.94 -0.30 0.00 N	2.92 -0.05 0.00 N	-0.87 -0.01 0.00 N	3.42 0.01 0.00 N	16.60 -0.17 0.00 N	23.43 -0.51 0.00 N	23.78 -0.41 0.00 N	27.24 -0.57 0.00 N	30.16 -0.87 0.00 N	30.10 -1.01 0.00 N	30.94 -1.29 0.00 N	32.28 -1.05 0.00 N	31.26 -1.01 0.00 N	30.18 -0.69 0.00 N	33.13 -1.04 0.00 N	84.63 -3.76 -0.67 N	52.50 -2.64 -0.59 N	33.24 -1.81 0.00 N	33.22 -2.07 -0.16 N	32.22 -1.74 -0.29 N	37.34 -1.10 0.00 N	31.89 -0.12 0.00 N		
GE_PLASTICS___DRP 24183	1.94 0.08 0.00 N	2.65 0.13 0.00 N	17.12 0.89 0.00 N	3.14 0.16 0.00 N	-0.90 -0.04 0.00 N	3.59 0.17 0.00 N	17.59 0.83 0.00 N	25.05 1.11 0.00 N	25.37 1.18 0.00 N	28.99 1.18 0.00 N	32.12 1.09 0.00 N	32.33 1.22 0.00 N	33.46 1.23 0.00 N	34.67 1.34 0.00 N	33.60 1.33 0.00 N	32.09 1.23 0.00 N	35.73 1.56 0.00 N	97.26 4.37 -5.17 N	61.76 2.70 -4.51 N	36.73 1.68 0.00 N	37.96 1.62 -1.20 N	37.54 1.61 -2.26 N	40.21 1.77 0.00 N	33.46 1.44 0.00 N		
GILBOA___1 23756	1.97 0.12 0.00 N	2.68 0.16 0.00 N	17.26 1.03 0.00 N	3.17 0.19 0.00 N	-0.90 -0.03 0.00 N	3.61 0.19 0.00 N	17.66 0.89 0.00 N	25.25 1.31 0.00 N	25.51 1.33 0.00 N	29.34 1.53 0.00 N	32.72 1.69 0.00 N	32.82 1.71 0.00 N	34.03 1.80 0.00 N	35.22 1.89 0.00 N	34.13 1.86 0.00 N	32.58 1.71 0.00 N	36.09 1.92 0.00 N	96.81 5.09 -4.00 N	61.26 3.22 -3.49 N	37.16 2.10 0.00 N	38.19 2.12 -0.93 N	37.43 2.02 -1.75 N	40.66 2.22 0.00 N	33.78 1.76 0.00 N		
GILBOA___2 23757	1.97 0.12 0.00 N	2.68 0.16 0.00 N	17.26 1.03 0.00 N	3.17 0.19 0.00 N	-0.90 -0.03 0.00 N	3.61 0.19 0.00 N	17.66 0.89 0.00 N	25.25 1.31 0.00 N	25.51 1.33 0.00 N	29.34 1.53 0.00 N	32.72 1.69 0.00 N	32.82 1.71 0.00 N	34.03 1.80 0.00 N	35.22 1.89 0.00 N	34.13 1.86 0.00 N	32.58 1.71 0.00 N	36.09 1.92 0.00 N	96.81 5.09 -4.00 N	61.26 3.22 -3.49 N	37.16 2.10 0.00 N	38.19 2.12 -0.93 N	37.43 2.02 -1.75 N	40.66 2.22 0.00 N	33.78 1.76 0.00 N		
GILBOA___3 23758	1.97 0.12 0.00 N	2.68 0.16 0.00 N	17.26 1.03 0.00 N	3.17 0.19 0.00 N	-0.90 -0.03 0.00 N	3.61 0.19 0.00 N	17.66 0.89 0.00 N	25.25 1.31 0.00 N	25.51 1.33 0.00 N	29.34 1.53 0.00 N	32.72 1.69 0.00 N	32.82 1.71 0.00 N	34.03 1.80 0.00 N	35.22 1.89 0.00 N	34.13 1.86 0.00 N	32.58 1.71 0.00 N	36.09 1.92 0.00 N	96.81 5.09 -4.00 N	61.26 3.22 -3.49 N	37.16 2.10 0.00 N	38.19 2.12 -0.93 N	37.43 2.02 -1.75 N	40.66 2.22 0.00 N	33.78 1.76 0.00 N		
GILBOA___4 23759	1.97 0.12 0.00 N	2.68 0.16 0.00 N	17.26 1.03 0.00 N	3.17 0.19 0.00 N	-0.90 -0.03 0.00 N	3.61 0.19 0.00 N	17.66 0.89 0.00 N	25.25 1.31 0.00 N	25.51 1.33 0.00 N	29.34 1.53 0.00 N	32.72 1.69 0.00 N	32.82 1.71 0.00 N	34.03 1.80 0.00 N	35.22 1.89 0.00 N	34.13 1.86 0.00 N	32.58 1.71 0.00 N	36.09 1.92 0.00 N	96.81 5.09 -4.00 N	61.26 3.22 -3.49 N	37.16 2.10 0.00 N	38.19 2.12 -0.93 N	37.43 2.02 -1.75 N	40.66 2.22 0.00 N	33.78 1.76 0.00 N		
GILBOA____	1.97	2.68	17.26	3.17	-0.90	3.61	17.66	25.25	25.51	29.34	32.72	32.82	34.03	35.22	34.13	32.58	36.09	96.81	61.26	37.16	38.19	37.43	40.66	33.78		

23599	0.12 0.00 N	0.16 0.00 N	1.03 0.00 N	0.19 0.00 N	-0.03 0.00 N	0.19 0.00 N	0.89 0.00 N	1.31 0.00 N	1.33 0.00 N	1.53 0.00 N	1.69 0.00 N	1.71 0.00 N	1.80 0.00 N	1.89 0.00 N	1.86 0.00 N	1.71 0.00 N	1.92 0.00 N	5.09 -4.00 N	3.22 -3.49 N	2.10 0.00 N	2.12 -0.93 N	2.02 -1.75 N	2.22 0.00 N	1.76 0.00 N
GINNA____ 23603	1.78 -0.08 0.00 N	2.40 -0.12 0.00 N	15.33 -0.90 0.00 N	2.81 -0.17 0.00 N	-0.84 0.02 0.00 N	3.28 -0.13 0.00 N	16.10 -0.67 0.00 N	22.96 -0.99 0.00 N	23.25 -0.93 0.00 N	26.67 -1.14 0.00 N	29.64 -1.39 0.00 N	29.58 -1.53 0.00 N	30.51 -1.72 0.00 N	31.60 -1.73 0.00 N	30.67 -1.60 0.00 N	29.50 -1.36 0.00 N	32.64 -1.53 0.00 N	83.83 -4.37 -0.48 N	52.05 -2.92 -0.42 N	33.05 -2.00 0.00 N	33.06 -2.19 -0.11 N	31.80 -2.08 -0.21 N	36.26 -2.18 0.00 N	30.48 -1.54 0.00 N
GLEN PARK____ 23778	5.03 0.02 -3.16 N	3.45 0.02 -0.91 N	16.19 -0.04 0.00 N	2.99 0.01 0.00 N	-0.85 0.01 0.00 N	4.07 0.04 -0.61 N	18.97 0.31 -1.89 N	26.74 0.62 -2.18 N	26.89 0.52 -2.19 N	29.07 0.68 -0.58 N	32.41 0.94 -0.44 N	32.40 0.88 -0.41 N	35.69 0.94 -2.52 N	36.83 0.93 -2.56 N	35.67 0.89 -2.51 N	34.29 0.98 -2.45 N	37.64 0.90 -2.58 N	95.10 2.52 -4.87 N	59.96 1.86 -3.54 N	38.86 1.19 -2.62 N	36.14 0.96 -0.04 N	34.51 0.78 -0.07 N	38.93 0.50 0.00 N	32.24 0.23 0.00 N
GLENWOOD_IC_1_G5 23712	2.04 0.18 0.00 N	5.36 0.26 -2.58 N	17.89 1.64 -0.02 N	3.28 0.30 0.00 N	-0.96 -0.10 0.00 N	122.52 0.35 -118.76 N	88.92 1.85 -70.31 N	247.65 2.70 -221.00 N	126.57 2.76 -99.62 N	135.31 3.28 -104.22 N	70.68 3.75 -35.89 N	92.55 3.81 -57.63 N	85.08 3.98 -48.87 N	202.44 4.11 -165.00 N	70.27 4.11 -33.89 N	72.36 3.97 -37.52 N	61.61 4.34 -23.09 N	105.65 11.01 -6.92 N	76.99 6.63 -15.80 N	95.04 4.48 -55.50 N	70.72 4.62 -30.97 N	46.91 4.25 -8.99 N	43.72 4.52 -0.76 N	65.98 3.65 -30.31 N
GLENWOOD_IC_2_G1 23688	2.03 0.18 0.00 N	5.35 0.25 -2.58 N	17.83 1.58 -0.02 N	3.27 0.29 0.00 N	-0.96 -0.10 0.00 N	122.51 0.34 -118.76 N	88.87 1.80 -70.31 N	247.56 2.62 -221.00 N	126.46 2.66 -99.62 N	135.18 3.16 -104.22 N	70.54 3.62 -35.89 N	92.41 3.67 -57.63 N	84.91 3.82 -48.87 N	202.27 3.94 -165.00 N	70.09 3.93 -33.89 N	72.19 3.81 -37.52 N	61.44 4.19 -23.09 N	105.16 10.53 -6.92 N	76.67 6.31 -15.80 N	94.83 4.27 -55.50 N	70.56 4.46 -30.97 N	46.76 4.10 -8.99 N	43.58 4.37 -0.76 N	65.85 3.52 -30.31 N
GLENWOOD_IC_3_G1 23689	2.03 0.18 0.00 N	5.35 0.25 -2.58 N	17.83 1.58 -0.02 N	3.27 0.29 0.00 N	-0.96 -0.10 0.00 N	122.51 0.34 -118.76 N	88.87 1.80 -70.31 N	247.56 2.62 -221.00 N	126.46 2.66 -99.62 N	135.18 3.16 -104.22 N	70.54 3.62 -35.89 N	92.41 3.67 -57.63 N	84.91 3.82 -48.87 N	202.27 3.94 -165.00 N	70.09 3.93 -33.89 N	72.19 3.81 -37.52 N	61.44 4.19 -23.09 N	105.16 10.53 -6.92 N	76.67 6.31 -15.80 N	94.83 4.27 -55.50 N	70.56 4.46 -30.97 N	46.76 4.10 -8.99 N	43.58 4.37 -0.76 N	65.85 3.52 -30.31 N
GLENWOOD____4 23550	2.04 0.18 0.00 N	5.36 0.26 -2.58 N	17.89 1.64 -0.02 N	3.28 0.30 0.00 N	-0.96 -0.10 0.00 N	122.52 0.35 -118.76 N	88.92 1.85 -70.31 N	247.65 2.70 -221.00 N	126.57 2.76 -99.62 N	135.31 3.28 -104.22 N	70.68 3.75 -35.89 N	92.55 3.81 -57.63 N	85.08 3.98 -48.87 N	202.44 4.11 -165.00 N	70.27 4.11 -33.89 N	72.36 3.97 -37.52 N	61.61 4.34 -23.09 N	105.65 11.01 -6.92 N	76.99 6.63 -15.80 N	95.04 4.48 -55.50 N	70.72 4.62 -30.97 N	46.92 4.26 -8.99 N	43.72 4.52 -0.76 N	65.98 3.65 -30.31 N
GLENWOOD____5 23614	2.04 0.18 0.00 N	5.36 0.26 -2.58 N	17.89 1.64 -0.02 N	3.28 0.30 0.00 N	-0.96 -0.10 0.00 N	122.52 0.35 -118.76 N	88.92 1.85 -70.31 N	247.65 2.70 -221.00 N	126.57 2.76 -99.62 N	135.31 3.28 -104.22 N	70.68 3.75 -35.89 N	92.55 3.81 -57.63 N	85.08 3.98 -48.87 N	202.44 4.11 -165.00 N	70.27 4.11 -33.89 N	72.36 3.97 -37.52 N	61.61 4.34 -23.09 N	105.65 11.01 -6.92 N	76.99 6.63 -15.80 N	95.04 4.48 -55.50 N	70.72 4.62 -30.97 N	46.92 4.26 -8.99 N	43.72 4.52 -0.76 N	65.98 3.65 -30.31 N
GLOBAL GREEN_PORT_GT1 23814	2.24 0.38 0.00 N	5.66 0.57 -2.58 N	19.76 3.51 -0.02 N	3.62 0.64 0.00 N	-1.09 -0.23 0.00 N	122.97 0.79 -118.76 N	91.04 3.97 -70.31 N	249.90 4.96 -221.00 N	130.04 6.23 -99.62 N	139.57 7.55 -104.22 N	75.15 8.23 -35.89 N	96.76 8.01 -57.63 N	89.28 8.18 -48.87 N	206.03 7.70 -165.00 N	73.66 7.51 -33.89 N	76.25 7.87 -37.52 N	66.81 9.55 -23.09 N	120.33 25.70 -6.92 N	85.76 15.41 -15.80 N	100.97 10.41 -55.50 N	76.49 10.38 -30.97 N	51.90 9.24 -8.99 N	49.08 9.89 -0.76 N	70.65 8.32 -30.31 N
GLOBE____DSASP 323697	1.83 -0.03 0.00 N	2.46 -0.06 0.00 N	15.46 -0.77 0.00 N	2.84 -0.14 0.00 N	-0.86 0.00 0.00 N	3.32 -0.10 0.00 N	15.94 -0.83 0.00 N	22.39 -1.55 0.00 N	22.73 -1.45 0.00 N	25.92 -1.89 0.00 N	28.63 -2.40 0.00 N	28.52 -2.59 0.00 N	29.30 -2.93 0.00 N	30.49 -2.84 0.00 N	29.59 -2.68 0.00 N	28.52 -2.34 0.00 N	31.42 -2.75 0.00 N	80.52 -7.83 -0.63 N	49.75 -5.35 -0.55 N	31.48 -3.57 0.00 N	31.42 -3.86 -0.15 N	30.62 -3.31 -0.28 N	35.81 -2.63 0.00 N	30.79 -1.22 0.00 N
GOETHSLN____LBMP 323567	2.03 0.17 0.00 N	2.75 0.23 0.00 N	17.67 1.44 0.00 N	3.25 0.27 0.00 N	-0.95 -0.08 0.00 N	3.74 0.32 0.00 N	18.50 1.73 0.00 N	26.46 2.52 0.00 N	26.73 2.55 0.00 N	30.90 3.09 0.00 N	34.59 3.55 0.00 N	34.75 3.63 0.00 N	36.02 3.79 0.00 N	37.25 3.92 0.00 N	36.20 3.93 0.00 N	34.68 3.82 0.00 N	38.28 4.12 0.00 N	101.72 9.91 -4.09 N	63.98 5.86 -3.57 N	39.10 4.05 0.00 N	40.45 4.37 -0.95 N	39.40 3.95 -1.79 N	42.71 4.27 0.00 N	35.39 3.37 0.00 N
GOODYEAR_LAKE_HYD 323669	1.95 0.09 0.00 N	2.64 0.12 0.00 N	16.98 0.75 0.00 N	3.12 0.14 0.00 N	-0.90 -0.04 0.00 N	3.59 0.17 0.00 N	17.66 0.89 0.00 N	25.29 1.34 0.00 N	25.57 1.39 0.00 N	29.54 1.73 0.00 N	32.99 1.96 0.00 N	33.05 1.95 0.00 N	34.21 1.98 0.00 N	35.44 2.11 0.00 N	34.35 2.08 0.00 N	32.86 1.99 0.00 N	36.33 2.16 0.00 N	94.44 5.55 -1.17 N	59.01 3.43 -1.02 N	37.34 2.29 0.00 N	37.69 2.29 -0.27 N	36.22 2.04 -0.51 N	40.66 2.22 0.00 N	33.76 1.74 0.00 N
GOUDEY____7 23579	1.92 0.06 0.00 N	2.59 0.07 0.00 N	16.67 0.44 0.00 N	3.06 0.08 0.00 N	-0.88 -0.02 0.00 N	3.54 0.12 0.00 N	17.32 0.55 0.00 N	24.71 0.77 0.00 N	24.97 0.79 0.00 N	28.79 0.98 0.00 N	32.11 1.08 0.00 N	32.17 1.06 0.00 N	33.27 1.04 0.00 N	34.61 1.27 0.00 N	33.46 1.19 0.00 N	32.19 1.33 0.00 N	35.40 1.23 0.00 N	91.88 2.85 -1.32 N	57.46 1.75 -1.15 N	36.17 1.11 0.00 N	36.50 1.06 -0.31 N	35.21 0.97 -0.58 N	39.64 1.20 0.00 N	33.19 1.17 0.00 N
GOUDEY____8 23580	1.92 0.06 0.00 N	2.59 0.07 0.00 N	16.68 0.44 0.00 N	3.06 0.08 0.00 N	-0.88 -0.01 0.00 N	3.53 0.12 0.00 N	17.32 0.55 0.00 N	24.72 0.77 0.00 N	24.98 0.79 0.00 N	28.80 0.99 0.00 N	32.11 1.08 0.00 N	32.18 1.07 0.00 N	33.27 1.04 0.00 N	34.61 1.28 0.00 N	33.47 1.20 0.00 N	32.20 1.33 0.00 N	35.40 1.24 0.00 N	91.77 2.74 -1.32 N	57.39 1.69 -1.15 N	36.13 1.08 0.00 N	36.47 1.03 -0.31 N	35.18 0.94 -0.58 N	39.60 1.16 0.00 N	33.16 1.14 0.00 N

GOWANUS_GT1_1 24077	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N
GOWANUS_GT1_2 24078	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N
GOWANUS_GT1_3 24079	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N
GOWANUS_GT1_4 24080	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N
GOWANUS_GT1_5 24084	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N
GOWANUS_GT1_6 24111	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N
GOWANUS_GT1_7 24112	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 																	

	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_7 24120	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N			
GOWANUS_GT2_8 24121	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N			
GOWANUS_GT3_1 24122	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N			
GOWANUS_GT3_2 24123	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N			
GOWANUS_GT3_3 24124	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N			
GOWANUS_GT3_4 24125	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N			
GOWANUS_GT3_5 24126	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N			
GOWANUS_GT3_6 24127	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N			
GOWANUS_GT3_7 24128	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N			
GOWANUS_GT3_8 24129	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N			
GOWANUS_GT4_1 24130	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N			
GOWANUS_GT4_2 24131	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N			
GOWANUS_GT4_3 24132	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N			
GOWANUS_GT4_4	2.04	2.77	17.80	3.27	18.32	50.54	18.66	75.84	49.78	38.53	47.58	46.23	47.16	48.11	47.76	47.01	42.51	102.38	64.44	39.45	40.79	39.76	43.37	41.09			



24133	0.18 0.00 N	0.25 0.00 N	1.57 0.00 N	0.29 0.00 N	-0.10 -19.28 N	0.35 -46.77 N	1.89 -0.01 N	2.70 -49.19 N	2.74 -22.85 N	3.24 -7.48 N	3.68 -12.87 N	3.84 -11.28 N	3.99 -10.94 N	4.14 -10.65 N	4.12 -11.37 N	4.01 -12.14 N	4.39 -3.96 N	10.57 -4.09 N	6.31 -3.57 N	4.40 0.00 N	4.69 -0.96 N	4.30 -1.80 N	4.68 -0.25 N	3.68 -5.40 N
GOWANUS_GT4_5 24134	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N
GOWANUS_GT4_6 24135	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N
GOWANUS_GT4_7 24136	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N
GOWANUS_GT4_8 24137	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N
GREENIDGE___3 23582	1.90 0.04 0.00 N	2.56 0.04 0.00 N	16.40 0.16 0.00 N	3.01 0.03 0.00 N	-0.88 -0.02 0.00 N	3.51 0.09 0.00 N	17.26 0.49 0.00 N	24.67 0.72 0.00 N	24.99 0.80 0.00 N	28.73 0.92 0.00 N	31.97 0.94 0.00 N	31.98 0.88 0.00 N	33.03 0.80 0.00 N	34.38 1.05 0.00 N	33.24 0.97 0.00 N	32.07 1.21 0.00 N	35.25 1.08 0.00 N	90.58 2.08 -0.78 N	56.50 1.26 -0.68 N	35.81 0.76 0.00 N	35.93 0.62 -0.18 N	34.56 0.55 -0.34 N	39.26 0.82 0.00 N	32.99 0.97 0.00 N
GREENIDGE___4 23583	1.90 0.04 0.00 N	2.56 0.04 0.00 N	16.40 0.16 0.00 N	3.01 0.03 0.00 N	-0.88 -0.02 0.00 N	3.51 0.09 0.00 N	17.26 0.49 0.00 N	24.67 0.72 0.00 N	24.99 0.80 0.00 N	28.73 0.92 0.00 N	31.97 0.94 0.00 N	31.98 0.88 0.00 N	33.03 0.80 0.00 N	34.38 1.05 0.00 N	33.24 0.97 0.00 N	32.07 1.21 0.00 N	35.25 1.08 0.00 N	90.58 2.08 -0.78 N	56.50 1.26 -0.68 N	35.81 0.76 0.00 N	35.93 0.62 -0.18 N	34.56 0.55 -0.34 N	39.26 0.82 0.00 N	32.99 0.97 0.00 N
GROVEVILLE___HYD 323602	2.03 0.18 0.00 N	2.76 0.24 0.00 N	17.76 1.53 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.74 0.32 0.00 N	18.50 1.74 0.00 N	26.53 2.59 0.00 N	26.81 2.63 0.00 N	30.91 3.10 0.00 N	34.54 3.51 0.00 N	34.65 3.54 0.00 N	35.90 3.67 0.00 N	37.14 3.81 0.00 N	36.03 3.76 0.00 N	34.52 3.65 0.00 N	38.25 4.08 0.00 N	102.42 10.51 -4.19 N	64.63 6.42 -3.65 N	39.32 4.27 0.00 N	40.47 4.36 -0.97 N	39.53 4.04 -1.83 N	42.79 4.35 0.00 N	35.46 3.44 0.00 N
HAMPSHIRE___PAPER_HYD 323593	10.14 -0.05 -8.34 N	4.85 -0.07 -2.41 N	15.63 -0.60 0.00 N	2.92 -0.07 0.00 N	-0.82 0.04 0.00 N	4.94 -0.09 -1.62 N	21.17 -0.59 -4.99 N	28.93 -0.78 -5.77 N	28.97 -1.00 -5.78 N	28.22 -1.11 -1.52 N	31.47 -0.72 -1.16 N	31.55 -0.65 -1.09 N	38.27 -0.62 -6.67 N	39.28 -0.82 -6.77 N	38.20 -0.72 -6.64 N	36.61 -0.74 -6.48 N	39.55 -1.43 -6.81 N	96.68 -3.49 -12.45 N	61.82 -1.74 -9.00 N	40.95 -1.04 -6.93 N	34.09 -1.04 0.00 N	32.80 -0.86 0.00 N	37.38 -1.06 0.00 N	31.06 -0.96 0.00 N
HARDSCRABBLE_WT_PWR 323673	1.91 0.05 0.00 N	2.59 0.08 0.00 N	16.70 0.46 0.00 N	3.07 0.09 0.00 N	-0.84 0.02 0.00 N	3.49 0.07 0.00 N	17.24 0.48 0.00 N	24.80 0.85 0.00 N	25.11 0.93 0.00 N	28.91 1.10 0.00 N	32.06 1.03 0.00 N	32.12 1.01 0.00 N	33.36 1.13 0.00 N	34.55 1.22 0.00 N	33.44 1.17 0.00 N	32.08 1.21 0.00 N	35.64 1.47 0.00 N	92.11 4.49 0.10 N	57.29 2.82 0.09 N	36.80 1.74 0.00 N	36.77 1.66 0.02 N	35.19 1.57 0.04 N	39.98 1.54 0.00 N	33.08 1.06 0.00 N
HARZA MOOSE___RIVER 24016	4.20 0.01 -2.33 N	3.20 0.01 -0.67 N	16.22 -0.01 0.00 N	2.99 0.01 0.00 N	-0.86 0.00 0.00 N	3.89 0.02 -0.45 N	18.35 0.19 -1.40 N	25.92 0.37 -1.61 N	26.11 0.31 -1.62 N	28.62 0.39 -0.42 N	31.92 0.57 -0.32 N	31.98 0.57 -0.30 N	34.65 0.56 -1.86 N	35.78 0.56 -1.89 N	34.70 0.57 -1.86 N	33.27 0.59 -1.81 N	36.59 0.52 -1.90 N	92.70 1.50 -3.48 N	58.12 1.05 -2.52 N	37.65 0.66 -1.94 N	35.71 0.58 0.00 N	34.15 0.48 0.00 N	38.79 0.35 0.00 N	32.23 0.21 0.00 N
HEMPSTEAD___ 23647	2.04 0.18 0.00 N	5.36 0.26 -2.58 N	17.90 1.65 -0.02 N	3.28 0.30 0.00 N	-0.97 -0.11 0.00 N	122.52 0.34 -118.76 N	88.91 1.84 -70.31 N	247.62 2.67 -221.00 N	126.53 2.73 -99.62 N	135.24 3.22 -104.22 N	70.56 3.63 -35.89 N	92.43 3.69 -57.63 N	84.98 3.88 -48.87 N	202.33 4.00 -165.00 N	70.15 3.99 -33.89 N	72.25 3.87 -37.52 N	61.43 4.17 -23.09 N	105.11 10.47 -6.92 N	76.66 6.31 -15.80 N	94.86 4.30 -55.50 N	70.55 4.45 -30.97 N	46.81 4.15 -8.99 N	43.61 4.41 -0.76 N	65.93 3.60 -30.31 N
HICKLING___1 23621	1.93 0.08 0.00 N	2.61 0.10 0.00 N	16.78 0.55 0.00 N	3.09 0.11 0.00 N	-0.88 -0.02 0.00 N	3.59 0.17 0.00 N	17.59 0.82 0.00 N	25.05 1.11 0.00 N	25.34 1.15 0.00 N	29.24 1.43 0.00 N	32.57 1.54 0.00 N	32.62 1.51 0.00 N	33.67 1.44 0.00 N	35.20 1.87 0.00 N	33.97 1.70 0.00 N	32.85 1.98 0.00 N	35.90 1.73 0.00 N	92.17 3.44 -1.01 N	57.52 2.08 -0.88 N	36.34 1.29 0.00 N	36.56 1.19 -0.23 N	35.21 1.11 -0.44 N	40.03 1.59 0.00 N	33.73 1.71 0.00 N
HICKLING___2 23622	1.93 0.08 0.00 N	2.61 0.10 0.00 N	16.78 0.55 0.00 N	3.09 0.11 0.00 N	-0.88 -0.02 0.00 N	3.59 0.17 0.00 N	17.59 0.82 0.00 N	25.05 1.11 0.00 N	25.34 1.15 0.00 N	29.24 1.43 0.00 N	32.57 1.54 0.00 N	32.62 1.51 0.00 N	33.67 1.44 0.00 N	35.20 1.87 0.00 N	33.97 1.70 0.00 N	32.85 1.98 0.00 N	35.90 1.73 0.00 N	92.17 3.44 -1.01 N	57.52 2.08 -0.88 N	36.34 1.29 0.00 N	36.56 1.19 -0.23 N	35.21 1.11 -0.44 N	40.03 1.59 0.00 N	33.73 1.71 0.00 N

HIGH FALLS___HY 23754	2.04 0.19 0.00 N	2.77 0.25 0.00 N	17.77 1.54 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.75 0.33 0.00 N	18.56 1.80 0.00 N	27.05 3.11 0.00 N	27.63 3.45 0.00 N	31.97 4.16 0.00 N	35.66 4.62 0.00 N	35.34 4.23 0.00 N	36.18 3.95 0.00 N	37.40 4.06 0.00 N	36.30 4.03 0.00 N	34.77 3.90 0.00 N	38.55 4.38 0.00 N	103.62 11.80 -4.11 N	65.57 7.44 -3.58 N	39.99 4.93 0.00 N	41.05 4.96 -0.96 N	39.99 4.53 -1.79 N	43.31 4.87 0.00 N	35.86 3.84 0.00 N
HILLBURN___GT 23639	2.03 0.17 0.00 N	2.76 0.24 0.00 N	17.73 1.50 0.00 N	3.25 0.28 0.00 N	-0.95 -0.09 0.00 N	3.74 0.32 0.00 N	18.48 1.71 0.00 N	26.45 2.51 0.00 N	26.71 2.53 0.00 N	30.85 3.04 0.00 N	34.51 3.47 0.00 N	34.61 3.50 0.00 N	35.87 3.64 0.00 N	37.09 3.76 0.00 N	36.03 3.76 0.00 N	34.52 3.66 0.00 N	38.21 4.04 0.00 N	101.90 10.25 -3.94 N	64.18 6.19 -3.43 N	39.23 4.18 0.00 N	40.38 4.33 -0.92 N	39.35 3.97 -1.72 N	42.73 4.29 0.00 N	35.43 3.41 0.00 N
HISHELDN_WT_PWR 323625	1.85 -0.01 0.00 N	2.48 -0.04 0.00 N	15.78 -0.46 0.00 N	2.89 -0.09 0.00 N	-0.86 0.00 0.00 N	3.39 -0.03 0.00 N	16.48 -0.29 0.00 N	23.29 -0.65 0.00 N	23.59 -0.59 0.00 N	27.05 -0.76 0.00 N	29.96 -1.07 0.00 N	29.92 -1.19 0.00 N	30.75 -1.48 0.00 N	32.10 -1.23 0.00 N	31.07 -1.20 0.00 N	30.01 -0.85 0.00 N	32.93 -1.24 0.00 N	84.25 -4.19 -0.72 N	52.35 -2.83 -0.63 N	33.17 -1.88 0.00 N	33.21 -2.09 -0.17 N	32.18 -1.80 -0.32 N	37.27 -1.17 0.00 N	31.75 -0.27 0.00 N
HOLTSVILLE_IC_1 23690	2.04 0.18 0.00 N	5.39 0.29 -2.58 N	18.12 1.87 -0.02 N	3.31 0.33 0.00 N	-0.98 -0.12 0.00 N	122.56 0.39 -118.76 N	89.05 1.98 -70.31 N	247.83 2.88 -221.00 N	126.74 2.94 -99.62 N	135.55 3.52 -104.22 N	70.72 3.80 -35.89 N	92.48 3.74 -57.63 N	84.96 3.87 -48.87 N	201.84 3.51 -165.00 N	69.53 3.37 -33.89 N	72.01 3.63 -37.52 N	61.52 4.25 -23.09 N	105.22 10.59 -6.92 N	76.57 6.21 -15.80 N	94.93 4.38 -55.50 N	70.74 4.64 -30.97 N	46.76 4.10 -8.99 N	43.52 4.32 -0.76 N	66.13 3.80 -30.31 N
HOLTSVILLE_IC_10 23699	2.08 0.22 0.00 N	5.43 0.34 -2.58 N	18.39 2.14 -0.02 N	3.36 0.38 0.00 N	-1.00 -0.14 0.00 N	122.63 0.45 -118.76 N	89.40 2.32 -70.31 N	248.32 3.37 -221.00 N	127.30 3.49 -99.62 N	136.28 4.26 -104.22 N	71.47 4.55 -35.89 N	93.17 4.43 -57.63 N	85.66 4.56 -48.87 N	202.33 4.00 -165.00 N	70.00 3.84 -33.89 N	72.62 4.23 -37.52 N	62.35 5.09 -23.09 N	107.31 12.68 -6.92 N	77.76 7.40 -15.80 N	95.79 5.24 -55.50 N	71.61 5.51 -30.97 N	47.54 4.89 -8.99 N	44.37 5.17 -0.76 N	66.78 4.45 -30.31 N
HOLTSVILLE_IC_2 23691	2.04 0.18 0.00 N	5.39 0.29 -2.58 N	18.12 1.87 -0.02 N	3.31 0.33 0.00 N	-0.98 -0.12 0.00 N	122.56 0.39 -118.76 N	89.05 1.98 -70.31 N	247.83 2.88 -221.00 N	126.74 2.94 -99.62 N	135.55 3.52 -104.22 N	70.72 3.80 -35.89 N	92.48 3.74 -57.63 N	84.96 3.87 -48.87 N	201.84 3.51 -165.00 N	69.53 3.37 -33.89 N	72.01 3.63 -37.52 N	61.52 4.25 -23.09 N	105.22 10.59 -6.92 N	76.57 6.21 -15.80 N	94.93 4.38 -55.50 N	70.74 4.64 -30.97 N	46.76 4.10 -8.99 N	43.52 4.32 -0.76 N	66.13 3.80 -30.31 N
HOLTSVILLE_IC_3 23692	2.04 0.18 0.00 N	5.39 0.29 -2.58 N	18.12 1.87 -0.02 N	3.31 0.33 0.00 N	-0.98 -0.12 0.00 N	122.56 0.39 -118.76 N	89.05 1.98 -70.31 N	247.83 2.88 -221.00 N	126.74 2.94 -99.62 N	135.55 3.52 -104.22 N	70.72 3.80 -35.89 N	92.48 3.74 -57.63 N	84.96 3.87 -48.87 N	201.84 3.51 -165.00 N	69.53 3.37 -33.89 N	72.01 3.63 -37.52 N	61.52 4.25 -23.09 N	105.22 10.59 -6.92 N	76.57 6.21 -15.80 N	94.93 4.38 -55.50 N	70.74 4.64 -30.97 N	46.76 4.10 -8.99 N	43.52 4.32 -0.76 N	66.13 3.80 -30.31 N
HOLTSVILLE_IC_4 23693	2.04 0.18 0.00 N	5.39 0.29 -2.58 N	18.12 1.87 -0.02 N	3.31 0.33 0.00 N	-0.98 -0.12 0.00 N	122.56 0.39 -118.76 N	89.05 1.98 -70.31 N	247.83 2.88 -221.00 N	126.74 2.94 -99.62 N	135.55 3.52 -104.22 N	70.72 3.80 -35.89 N	92.48 3.74 -57.63 N	84.96 3.87 -48.87 N	201.84 3.51 -165.00 N	69.53 3.37 -33.89 N	72.01 3.63 -37.52 N	61.52 4.25 -23.09 N	105.22 10.59 -6.92 N	76.57 6.21 -15.80 N	94.93 4.38 -55.50 N	70.74 4.64 -30.97 N	46.76 4.10 -8.99 N	43.52 4.32 -0.76 N	66.13 3.80 -30.31 N
HOLTSVILLE_IC_5 23694	2.04 0.18 0.00 N	5.39 0.29 -2.58 N	18.12 1.87 -0.02 N	3.31 0.33 0.00 N	-0.98 -0.12 0.00 N	122.56 0.39 -118.76 N	89.05 1.98 -70.31 N	247.83 2.88 -221.00 N	126.74 2.94 -99.62 N	135.55 3.52 -104.22 N	70.72 3.80 -35.89 N	92.48 3.74 -57.63 N	84.96 3.87 -48.87 N	201.84 3.51 -165.00 N	69.53 3.37 -33.89 N	72.01 3.63 -37.52 N	61.52 4.25 -23.09 N	105.22 10.59 -6.92 N	76.57 6.21 -15.80 N	94.93 4.38 -55.50 N	70.74 4.64 -30.97 N	46.76 4.10 -8.99 N	43.52 4.32 -0.76 N	66.13 3.80 -30.31 N
HOLTSVILLE_IC_6 23695	2.08 0.22 0.00 N	5.43 0.34 -2.58 N	18.39 2.14 -0.02 N	3.36 0.38 0.00 N	-1.00 -0.14 0.00 N	122.63 0.45 -118.76 N	89.40 2.32 -70.31 N	248.32 3.37 -221.00 N	127.30 3.49 -99.62 N	136.28 4.26 -104.22 N	71.47 4.55 -35.89 N	93.17 4.43 -57.63 N	85.66 4.56 -48.87 N	202.33 4.00 -165.00 N	70.00 3.84 -33.89 N	72.62 4.23 -37.52 N	62.35 5.09 -23.09 N	107.31 12.68 -6.92 N	77.76 7.40 -15.80 N	95.79 5.24 -55.50 N	71.61 5.51 -30.97 N	47.54 4.89 -8.99 N	44.37 5.17 -0.76 N	66.78 4.45 -30.31 N
HOLTSVILLE_IC_7 23696	2.08 0.22 0.00 N	5.43 0.34 -2.58 N	18.39 2.14 -0.02 N	3.36 0.38 0.00 N	-1.00 -0.14 0.00 N	122.63 0.45 -118.76 N	89.40 2.32 -70.31 N	248.32 3.37 -221.00 N	127.30 3.49 -99.62 N	136.28 4.26 -104.22 N	71.47 4.55 -35.89 N	93.17 4.43 -57.63 N	85.66 4.56 -48.87 N	202.33 4.00 -165.00 N	70.00 3.84 -33.89 N	72.62 4.23 -37.52 N	62.35 5.09 -23.09 N	107.31 12.68 -6.92 N	77.76 7.40 -15.80 N	95.79 5.24 -55.50 N	71.61 5.51 -30.97 N	47.54 4.89 -8.99 N	44.37 5.17 -0.76 N	66.78 4.45 -30.31 N
HOLTSVILLE_IC_8 23697	2.08 0.22 0.00 N	5.43 0.34 -2.58 N	18.39 2.14 -0.02 N	3.36 0.38 0.00 N	-1.00 -0.14 0.00 N	122.63 0.45 -118.76 N	89.40 2.32 -70.31 N	248.32 3.37 -221.00 N	127.30 3.49 -99.62 N	136.28 4.26 -104.22 N	71.47 4.55 -35.89 N	93.17 4.43 -57.63 N	85.66 4.56 -48.87 N	202.33 4.00 -165.00 N	70.00 3.84 -33.89 N	72.62 4.23 -37.52 N	62.35 5.09 -23.09 N	107.31 12.68 -6.92 N	77.76 7.40 -15.80 N	95.79 5.24 -55.50 N	71.61 5.51 -30.97 N	47.54 4.89 -8.99 N	44.37 5.17 -0.76 N	66.78 4.45 -30.31 N
HOLTSVILLE_IC_9 23698	2.08 0.22 0.00 N	5.43 0.34 -2.58 N	18.39 2.14 -0.02 N	3.36 0.38 0.00 N	-1.00 -0.14 0.00 N	122.63 0.45 -118.76 N	89.40 2.32 -70.31 N	248.32 3.37 -221.00 N	127.30 3.49 -99.62 N	136.28 4.26 -104.22 N	71.47 4.55 -35.89 N	93.17 4.43 -57.63 N	85.66 4.56 -48.87 N	202.33 4.00 -165.00 N	70.00 3.84 -33.89 N	72.62 4.23 -37.52 N	62.35 5.09 -23.09 N	107.31 12.68 -6.92 N	77.76 7.40 -15.80 N	95.79 5.24 -55.50 N	71.61 5.51 -30.97 N	47.54 4.89 -8.99 N	44.37 5.17 -0.76 N	66.78 4.45 -30.31 N
HOWARD_WT_PWR 323690	1.88 0.02 0.00 N	2.53 0.01 0.00 N	16.09 -0.14 0.00 N	2.96 -0.02 0.00 N	-0.90 -0.04 0.00 N	3.45 0.04 0.00 N	17.07 0.30 0.00 N	24.39 0.45 0.00 N	24.58 0.40 0.00 N	28.29 0.48 0.00 N	31.45 0.41 0.00 N	31.39 0.28 0.00 N	32.43 0.20 0.00 N	33.88 0.55 0.00 N	32.68 0.41 0.00 N	31.63 0.77 0.00 N	34.62 0.46 0.00 N	88.82 0.25 -0.85 N	55.47 0.17 -0.74 N	35.18 0.13 0.00 N	35.32 -0.01 -0.20 N	34.08 0.04 -0.37 N	39.19 0.74 0.00 N	32.95 0.93 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HQ_GEN_CEDARS 23644	5.21 -0.10 -3.46 N	3.38 -0.13 -1.00 N	15.46 -0.78 0.00 N	2.87 -0.10 0.00 N	-0.83 0.03 0.00 N	3.94 -0.15 -0.67 N	17.85 -0.98 -2.07 N	24.89 -1.44 -2.39 N	24.88 -1.70 -2.39 N	26.52 -1.92 -3.02 N	29.69 -1.83 -0.48 N	29.79 -1.77 -0.45 N	33.35 -1.64 -2.76 N	34.33 -1.80 -2.80 N	33.15 -1.87 -2.75 N	31.50 -2.05 -2.68 N	34.40 -2.59 -2.82 N	86.42 -6.46 -5.16 N	54.59 -3.70 -3.73 N	35.58 -2.34 -2.87 N	32.87 -2.26 0.00 N	31.60 -2.07 0.00 N	36.40 -2.05 0.00 N	30.50 -1.52 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	5.21 -0.10 -3.46 N	3.38 -0.13 -1.00 N	15.46 -0.78 0.00 N	2.87 -0.10 0.00 N	-0.83 0.03 0.00 N	3.94 -0.15 -0.67 N	17.85 -0.98 -2.07 N	19.87 -0.94 -3.75 N	26.61 -1.43 -5.65 N	26.46 -1.73 -3.02 N	29.69 -1.83 -0.48 N	29.79 -1.77 -0.45 N	33.35 -1.64 -2.76 N	34.33 -1.80 -2.80 N	33.15 -1.87 -2.75 N	31.50 -2.05 -2.68 N	34.40 -2.59 -2.82 N	40.10 -2.99 -4.29 N	45.75 -3.05 -8.53 N	35.58 -2.34 -2.87 N	40.68 -2.20 -8.26 N	31.60 -2.07 0.00 N	36.40 -2.05 0.00 N	30.50 -1.52 0.00 N	
HQ_GEN_IMPORT 323601	1.81 -0.05 0.00 N	2.45 -0.07 0.00 N	15.82 -0.41 0.00 N	2.91 -0.07 0.00 N	-0.84 0.02 0.00 N	3.32 -0.09 0.00 N	16.27 -0.50 0.00 N	22.19 -0.63 -1.66 N	23.13 -0.76 0.00 N	26.46 -0.87 -0.01 N	30.10 -0.93 0.00 N	30.19 -0.92 0.00 N	31.30 -0.93 0.00 N	32.33 -1.00 0.00 N	31.25 -1.02 0.00 N	29.84 -1.03 0.00 N	26.28 -1.13 5.36 N	78.69 -2.82 0.00 N	39.16 -1.33 0.00 N	33.91 -1.15 0.00 N	33.51 -1.11 0.00 N	32.63 -1.03 0.00 N	37.36 -1.08 0.00 N	31.17 -0.85 0.00 N	
HQ_GEN_WHEEL 23651	1.81 -0.05 0.00 N	2.45 -0.07 0.00 N	15.82 -0.41 0.00 N	2.91 -0.07 0.00 N	-0.84 0.02 0.00 N	3.32 -0.09 0.00 N	16.27 -0.50 0.00 N	22.19 -0.63 -1.66 N	23.13 -0.76 0.00 N	26.60 -0.86 -0.58 N	30.10 -0.93 0.00 N	30.19 -0.92 0.00 N	31.30 -0.93 0.00 N	32.33 -1.00 0.00 N	31.25 -1.02 0.00 N	29.84 -1.03 0.00 N	26.28 -1.13 5.36 N	78.86 -2.82 0.00 N	39.16 -1.33 0.00 N	33.91 -1.15 0.00 N	33.51 -1.11 0.00 N	32.63 -1.03 0.00 N	37.36 -1.08 0.00 N	31.17 -0.85 0.00 N	
HUDSON_AVE_GT_3 23810	2.03 0.17 0.00 N	2.76 0.24 0.00 N	17.73 1.50 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.74 0.32 0.00 N	18.54 1.77 0.00 N	26.51 2.56 0.00 N	26.80 2.61 0.00 N	30.95 3.14 0.00 N	34.64 3.61 0.00 N	34.80 3.69 0.00 N	36.07 3.84 0.00 N	37.31 3.98 0.00 N	36.25 3.97 0.00 N	34.73 3.87 0.00 N	38.39 4.22 0.00 N	102.12 10.31 -4.09 N	64.27 6.15 -3.57 N	39.26 4.21 0.00 N	40.55 4.46 -0.95 N	39.53 4.08 -1.79 N	42.82 4.38 0.00 N	35.50 3.48 0.00 N	
HUDSON_AVE_GT_4 23540	2.03 0.17 0.00 N	2.76 0.24 0.00 N	17.73 1.50 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.74 0.32 0.00 N	18.54 1.77 0.00 N	26.51 2.56 0.00 N	26.80 2.61 0.00 N	30.95 3.14 0.00 N	34.64 3.61 0.00 N	34.80 3.69 0.00 N	36.07 3.84 0.00 N	37.31 3.98 0.00 N	36.25 3.97 0.00 N	34.73 3.87 0.00 N	38.39 4.22 0.00 N	102.12 10.31 -4.09 N	64.27 6.15 -3.57 N	39.26 4.21 0.00 N	40.55 4.46 -0.95 N	39.53 4.08 -1.79 N	42.82 4.38 0.00 N	35.50 3.48 0.00 N	
HUDSON_AVE_GT_5 23657	2.03 0.17 0.00 N	2.76 0.24 0.00 N	17.73 1.50 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.74 0.32 0.00 N	18.54 1.77 0.00 N	26.51 2.56 0.00 N	26.80 2.61 0.00 N	30.95 3.14 0.00 N	34.64 3.61 0.00 N	34.80 3.69 0.00 N	36.07 3.84 0.00 N	37.31 3.98 0.00 N	36.25 3.97 0.00 N	34.73 3.87 0.00 N	38.39 4.22 0.00 N	102.12 10.31 -4.09 N	64.27 6.15 -3.57 N	39.26 4.21 0.00 N	40.55 4.46 -0.95 N	39.53 4.08 -1.79 N	42.82 4.38 0.00 N	35.50 3.48 0.00 N	
HUDSON_AVE_10 24168	2.03 0.17 0.00 N	2.75 0.23 0.00 N	17.65 1.42 0.00 N	3.24 0.26 0.00 N	-0.95 -0.09 0.00 N	3.73 0.31 0.00 N	18.47 1.71 0.00 N	26.41 2.47 0.00 N	26.69 2.51 0.00 N	30.84 3.03 0.00 N	34.50 3.46 0.00 N	34.67 3.56 0.00 N	35.94 3.71 0.00 N	37.17 3.84 0.00 N	36.13 3.85 0.00 N	34.63 3.76 0.00 N	38.25 4.08 0.00 N	101.67 9.86 -4.09 N	63.94 5.82 -3.57 N	39.09 4.04 0.00 N	40.39 4.30 -0.95 N	39.35 3.90 -1.79 N	42.64 4.20 0.00 N	35.39 3.37 0.00 N	
HUNTER_MOUNT___DRP 323613	2.00 0.14 0.00 N	2.71 0.19 0.00 N	17.49 1.26 0.00 N	3.21 0.23 0.00 N	-0.93 -0.06 0.00 N	3.67 0.25 0.00 N	18.11 1.35 0.00 N	25.82 1.87 0.00 N	26.04 1.85 0.00 N	29.69 1.88 0.00 N	33.10 2.06 0.00 N	33.43 2.32 0.00 N	34.80 2.57 0.00 N	36.09 2.75 0.00 N	34.98 2.71 0.00 N	33.46 2.59 0.00 N	37.23 3.06 0.00 N	100.67 8.45 -4.49 N	63.83 5.36 -3.92 N	38.50 3.45 0.00 N	39.61 3.43 -1.04 N	38.84 3.22 -1.96 N	41.91 3.47 0.00 N	34.82 2.80 0.00 N	
HUNTLEY___63 23557	1.87 0.01 0.00 N	2.51 -0.01 0.00 N	15.85 -0.39 0.00 N	2.91 -0.07 0.00 N	-0.88 -0.02 0.00 N	3.41 -0.01 0.00 N	16.45 -0.32 0.00 N	23.17 -0.78 0.00 N	23.51 -0.68 0.00 N	26.87 -0.94 0.00 N	29.72 -1.31 0.00 N	29.62 -1.49 0.00 N	30.45 -1.78 0.00 N	31.72 -1.62 0.00 N	30.76 -1.51 0.00 N	29.67 -1.20 0.00 N	32.64 -1.53 0.00 N	83.52 -4.83 -0.64 N	51.73 -3.38 -0.55 N	32.74 -2.31 0.00 N	32.70 -2.59 -0.15 N	31.76 -2.18 -0.28 N	36.98 -1.46 0.00 N	31.68 -0.34 0.00 N	
HUNTLEY___64 23558	1.87 0.01 0.00 N	2.51 -0.01 0.00 N	15.85 -0.39 0.00 N	2.91 -0.07 0.00 N	-0.88 -0.02 0.00 N	3.41 -0.01 0.00 N	16.45 -0.32 0.00 N	23.17 -0.78 0.00 N	23.51 -0.68 0.00 N	26.87 -0.94 0.00 N	29.72 -1.31 0.00 N	29.62 -1.49 0.00 N	30.45 -1.78 0.00 N	31.72 -1.62 0.00 N	30.76 -1.51 0.00 N	29.67 -1.20 0.00 N	32.64 -1.53 0.00 N	83.52 -4.83 -0.64 N	51.73 -3.38 -0.55 N	32.74 -2.31 0.00 N	32.70 -2.59 -0.15 N	31.76 -2.18 -0.28 N	36.98 -1.46 0.00 N	31.68 -0.34 0.00 N	
HUNTLEY___65 23559	1.87 0.01 0.00 N	2.51 -0.01 0.00 N	15.85 -0.39 0.00 N	2.91 -0.07 0.00 N	-0.88 -0.02 0.00 N	3.41 -0.01 0.00 N	16.45 -0.32 0.00 N	23.17 -0.78 0.00 N	23.51 -0.68 0.00 N	26.87 -0.94 0.00 N	29.72 -1.31 0.00 N	29.62 -1.49 0.00 N	30.45 -1.78 0.00 N	31.72 -1.62 0.00 N	30.76 -1.51 0.00 N	29.67 -1.20 0.00 N	32.64 -1.53 0.00 N	83.52 -4.83 -0.64 N	51.73 -3.38 -0.55 N	32.74 -2.31 0.00 N	32.70 -2.59 -0.15 N	31.76 -2.18 -0.28 N	36.98 -1.46 0.00 N	31.68 -0.34 0.00 N	
HUNTLEY___66 23560	1.87 0.01 0.00 N	2.51 -0.01 0.00 N	15.85 -0.39 0.00 N	2.91 -0.07 0.00 N	-0.88 -0.02 0.00 N	3.41 -0.01 0.00 N	16.45 -0.32 0.00 N	23.17 -0.78 0.00 N	23.51 -0.68 0.00 N	26.87 -0.94 0.00 N	29.72 -1.31 0.00 N	29.62 -1.49 0.00 N	30.45 -1.78 0.00 N	31.72 -1.62 0.00 N	30.76 -1.51 0.00 N	29.67 -1.20 0.00 N	32.64 -1.53 0.00 N	83.52 -4.83 -0.64 N	51.73 -3.38 -0.55 N	32.74 -2.31 0.00 N	32.70 -2.59 -0.15 N	31.76 -2.18 -0.28 N	36.98 -1.46 0.00 N	31.68 -0.34 0.00 N	
HUNTLEY___67	1.85	2.48	15.73	2.89	-0.86	3.38	16.31	23.00	23.34	26.69	29.52	29.44	30.27	31.54	30.57	29.49	32.43	82.79	51.30	32.46	32.44	31.51	36.61	31.34	

23561	-0.01 0.00 N	-0.03 0.00 N	-0.50 0.00 N	-0.09 0.00 N	0.00 0.00 N	-0.04 0.00 N	-0.45 0.00 N	-0.95 0.00 N	-0.84 0.00 N	-1.12 0.00 N	-1.51 0.00 N	-1.67 0.00 N	-1.96 0.00 N	-1.79 0.00 N	-1.70 0.00 N	-1.37 0.00 N	-1.74 0.00 N	-5.57 -0.64 N	-3.82 -0.56 N	-2.60 0.00 N	-2.85 -0.15 N	-2.44 -0.28 N	-1.83 0.00 N	-0.67 0.00 N
HUNTLEY____68 23562	1.85 -0.01 0.00 N	2.48 -0.03 0.00 N	15.73 -0.50 0.00 N	2.89 -0.09 0.00 N	-0.86 0.00 0.00 N	3.38 -0.04 0.00 N	16.31 -0.45 0.00 N	23.00 -0.95 0.00 N	23.34 -0.84 0.00 N	26.69 -1.12 0.00 N	29.52 -1.51 0.00 N	29.44 -1.67 0.00 N	30.27 -1.96 0.00 N	31.54 -1.79 0.00 N	30.57 -1.70 0.00 N	29.49 -1.37 0.00 N	32.43 -1.74 0.00 N	82.79 -5.57 -0.64 N	51.30 -3.82 -0.56 N	32.46 -2.60 0.00 N	32.44 -2.85 -0.15 N	31.51 -2.44 -0.28 N	36.61 -1.83 0.00 N	31.34 -0.67 0.00 N
HYLAND____LFGE 323620	1.93 0.08 0.00 N	2.60 0.08 0.00 N	16.52 0.29 0.00 N	3.04 0.06 0.00 N	-0.91 -0.04 0.00 N	3.56 0.15 0.00 N	17.49 0.73 0.00 N	25.11 1.17 0.00 N	25.56 1.38 0.00 N	29.38 1.57 0.00 N	32.63 1.60 0.00 N	32.57 1.46 0.00 N	33.56 1.33 0.00 N	34.93 1.60 0.00 N	33.82 1.55 0.00 N	32.63 1.76 0.00 N	35.92 1.75 0.00 N	92.53 4.11 -0.70 N	57.63 2.46 -0.61 N	36.49 1.44 0.00 N	36.48 1.18 -0.16 N	35.04 1.08 -0.31 N	40.06 1.62 0.00 N	33.63 1.61 0.00 N
INDECK____CORINTH 23802	1.93 0.07 0.00 N	2.64 0.12 0.00 N	17.09 0.86 0.00 N	3.13 0.16 0.00 N	-0.92 -0.06 0.00 N	3.61 0.20 0.00 N	17.72 0.95 0.00 N	25.47 1.52 0.00 N	25.41 1.22 0.00 N	29.17 1.36 0.00 N	32.37 1.33 0.00 N	32.25 1.14 0.00 N	33.45 1.22 0.00 N	34.67 1.34 0.00 N	33.59 1.32 0.00 N	31.89 1.02 0.00 N	35.56 1.39 0.00 N	98.28 5.18 -5.38 N	62.69 3.43 -4.70 N	37.21 2.16 0.00 N	38.89 2.50 -1.25 N	38.65 2.64 -2.36 N	41.42 2.98 0.00 N	34.03 2.01 0.00 N
INDECK____ILION 23567	1.91 0.05 0.00 N	2.59 0.07 0.00 N	16.68 0.45 0.00 N	3.06 0.08 0.00 N	-0.87 -0.01 0.00 N	3.51 0.09 0.00 N	17.27 0.51 0.00 N	24.76 0.82 0.00 N	25.02 0.84 0.00 N	28.75 0.94 0.00 N	32.01 0.97 0.00 N	32.08 0.97 0.00 N	33.26 1.03 0.00 N	34.44 1.11 0.00 N	33.33 1.06 0.00 N	31.93 1.06 0.00 N	35.44 1.27 0.00 N	91.32 3.70 0.10 N	56.75 2.27 0.09 N	36.47 1.41 0.00 N	36.46 1.35 0.02 N	34.90 1.28 0.04 N	39.77 1.33 0.00 N	33.01 0.99 0.00 N
INDECK____OLEAN 23982	1.93 0.07 0.00 N	2.59 0.07 0.00 N	16.54 0.31 0.00 N	3.04 0.06 0.00 N	-0.86 0.00 0.00 N	3.52 0.10 0.00 N	17.04 0.28 0.00 N	24.11 0.16 0.00 N	24.51 0.33 0.00 N	28.30 0.49 0.00 N	31.31 0.27 0.00 N	31.31 0.20 0.00 N	32.27 0.04 0.00 N	33.85 0.52 0.00 N	32.68 0.40 0.00 N	31.60 0.74 0.00 N	34.47 0.30 0.00 N	87.92 -0.51 -0.71 N	55.05 -0.12 -0.62 N	34.95 -0.11 0.00 N	34.82 -0.48 -0.16 N	33.70 -0.27 -0.31 N	39.51 1.07 0.00 N	34.23 2.21 0.00 N
INDECK____OSWEGO 23783	1.82 -0.04 0.00 N	2.47 -0.05 0.00 N	15.84 -0.40 0.00 N	2.91 -0.07 0.00 N	-0.84 0.02 0.00 N	3.35 -0.07 0.00 N	16.47 -0.30 0.00 N	23.51 -0.44 0.00 N	23.75 -0.44 0.00 N	27.32 -0.49 0.00 N	30.47 -0.56 0.00 N	30.49 -0.62 0.00 N	31.58 -0.66 0.00 N	32.68 -0.65 0.00 N	31.64 -0.63 0.00 N	30.34 -0.52 0.00 N	33.57 -0.60 0.00 N	86.29 -1.73 -0.30 N	53.77 -1.04 -0.26 N	34.37 -0.68 0.00 N	34.43 -0.77 -0.07 N	33.03 -0.76 -0.13 N	37.52 -0.91 0.00 N	31.27 -0.75 0.00 N
INDECK____YERKES 23781	1.87 0.01 0.00 N	2.51 -0.01 0.00 N	15.85 -0.39 0.00 N	2.91 -0.07 0.00 N	-0.88 -0.02 0.00 N	3.41 -0.01 0.00 N	16.45 -0.32 0.00 N	23.17 -0.78 0.00 N	23.51 -0.68 0.00 N	26.87 -0.94 0.00 N	29.72 -1.31 0.00 N	29.62 -1.49 0.00 N	30.45 -1.78 0.00 N	31.72 -1.62 0.00 N	30.76 -1.51 0.00 N	29.67 -1.20 0.00 N	32.64 -1.53 0.00 N	83.52 -4.83 -0.64 N	51.73 -3.38 -0.55 N	32.74 -2.31 0.00 N	32.70 -2.59 -0.15 N	31.76 -2.18 -0.28 N	36.98 -1.46 0.00 N	31.68 -0.34 0.00 N
INDIAN POINT_GT_1 24139	2.02 0.16 0.00 N	2.74 0.22 0.00 N	17.60 1.37 0.00 N	3.23 0.25 0.00 N	-0.94 -0.08 0.00 N	3.71 0.29 0.00 N	18.35 1.58 0.00 N	26.26 2.32 0.00 N	26.53 2.34 0.00 N	30.61 2.80 0.00 N	34.24 3.21 0.00 N	34.36 3.25 0.00 N	35.62 3.39 0.00 N	36.83 3.50 0.00 N	35.77 3.50 0.00 N	34.27 3.40 0.00 N	37.93 3.76 0.00 N	101.28 9.50 -4.06 N	63.80 5.70 -3.54 N	38.91 3.86 0.00 N	40.09 4.01 -0.94 N	39.13 3.69 -1.78 N	42.39 3.95 0.00 N	35.15 3.14 0.00 N
INDIAN POINT_GT_2 23659	2.02 0.16 0.00 N	2.74 0.22 0.00 N	17.60 1.37 0.00 N	3.23 0.25 0.00 N	-0.94 -0.08 0.00 N	3.71 0.29 0.00 N	18.35 1.58 0.00 N	26.26 2.32 0.00 N	26.53 2.34 0.00 N	30.61 2.80 0.00 N	34.24 3.21 0.00 N	34.36 3.25 0.00 N	35.62 3.39 0.00 N	36.83 3.50 0.00 N	35.77 3.50 0.00 N	34.27 3.40 0.00 N	37.93 3.76 0.00 N	101.28 9.50 -4.06 N	63.80 5.70 -3.54 N	38.91 3.86 0.00 N	40.09 4.01 -0.94 N	39.13 3.69 -1.78 N	42.39 3.95 0.00 N	35.15 3.14 0.00 N
INDIAN POINT_GT_3 24019	2.02 0.16 0.00 N	2.74 0.22 0.00 N	17.60 1.37 0.00 N	3.23 0.25 0.00 N	-0.94 -0.08 0.00 N	3.71 0.29 0.00 N	18.35 1.58 0.00 N	26.26 2.32 0.00 N	26.53 2.34 0.00 N	30.61 2.80 0.00 N	34.24 3.21 0.00 N	34.36 3.25 0.00 N	35.62 3.39 0.00 N	36.83 3.50 0.00 N	35.77 3.50 0.00 N	34.27 3.40 0.00 N	37.93 3.76 0.00 N	101.28 9.50 -4.06 N	63.80 5.70 -3.54 N	38.91 3.86 0.00 N	40.09 4.01 -0.94 N	39.13 3.69 -1.78 N	42.39 3.95 0.00 N	35.15 3.14 0.00 N
INDIAN POINT____2 23530	2.01 0.15 0.00 N	2.73 0.21 0.00 N	17.57 1.34 0.00 N	3.22 0.25 0.00 N	-0.94 -0.08 0.00 N	3.70 0.29 0.00 N	18.30 1.54 0.00 N	26.20 2.26 0.00 N	26.46 2.28 0.00 N	30.54 2.73 0.00 N	34.16 3.13 0.00 N	34.27 3.17 0.00 N	35.53 3.30 0.00 N	36.75 3.41 0.00 N	35.68 3.41 0.00 N	34.19 3.32 0.00 N	37.84 3.67 0.00 N	100.97 9.23 -4.02 N	63.60 5.53 -3.51 N	38.82 3.76 0.00 N	39.98 3.91 -0.93 N	39.01 3.59 -1.76 N	42.30 3.86 0.00 N	35.07 3.05 0.00 N
INDIAN POINT____3 23531	2.01 0.15 0.00 N	2.73 0.21 0.00 N	17.55 1.32 0.00 N	3.22 0.24 0.00 N	-0.94 -0.08 0.00 N	3.70 0.28 0.00 N	18.28 1.52 0.00 N	26.17 2.22 0.00 N	26.43 2.25 0.00 N	30.50 2.69 0.00 N	34.11 3.07 0.00 N	34.22 3.11 0.00 N	35.48 3.25 0.00 N	36.70 3.37 0.00 N	35.63 3.37 0.00 N	34.13 3.26 0.00 N	37.78 3.61 0.00 N	100.89 9.11 -4.07 N	63.57 5.46 -3.54 N	38.76 3.71 0.00 N	39.94 3.86 -0.95 N	38.98 3.54 -1.78 N	42.23 3.79 0.00 N	35.01 3.00 0.00 N
IP CORINTH____1 23988	1.93 0.08 0.00 N	2.65 0.13 0.00 N	17.24 1.01 0.00 N	3.17 0.19 0.00 N	-0.93 -0.07 0.00 N	3.66 0.24 0.00 N	17.92 1.16 0.00 N	25.64 1.70 0.00 N	25.53 1.35 0.00 N	29.28 1.47 0.00 N	32.47 1.44 0.00 N	32.34 1.24 0.00 N	33.56 1.33 0.00 N	34.82 1.49 0.00 N	33.74 1.47 0.00 N	32.04 1.17 0.00 N	35.70 1.53 0.00 N	98.67 5.57 -5.38 N	62.93 3.68 -4.70 N	37.39 2.34 0.00 N	39.09 2.70 -1.25 N	38.96 2.94 -2.36 N	41.83 3.39 0.00 N	34.39 2.37 0.00 N

IP____TICONDEROGA 23804	2.07 0.21 0.00 N	2.82 0.30 0.00 N	18.28 2.05 0.00 N	3.33 0.35 0.00 N	-0.99 -0.13 0.00 N	3.84 0.42 0.00 N	18.95 2.18 0.00 N	27.41 3.47 0.00 N	27.61 3.43 0.00 N	31.74 3.93 0.00 N	35.06 4.03 0.00 N	35.05 3.95 0.00 N	36.57 4.34 0.00 N	37.79 4.46 0.00 N	36.58 4.31 0.00 N	34.90 4.04 0.00 N	38.89 4.72 0.00 N	106.75 13.83 -5.20 N	67.68 8.58 -4.54 N	40.46 5.40 0.00 N	41.65 5.30 -1.21 N	41.22 5.29 -2.28 N	44.41 5.97 0.00 N	36.35 4.33 0.00 N
ISLIP_RES_REC 323679	2.10 0.25 0.00 N	5.47 0.38 -2.58 N	18.63 2.38 -0.02 N	3.40 0.43 0.00 N	-1.02 -0.16 0.00 N	122.68 0.51 -118.76 N	89.71 2.63 -70.31 N	248.79 3.84 -221.00 N	127.76 3.96 -99.62 N	136.83 4.81 -104.22 N	72.09 5.17 -35.89 N	93.79 5.05 -57.63 N	86.27 5.17 -48.87 N	203.03 4.71 -165.00 N	70.73 4.57 -33.89 N	73.34 4.96 -37.52 N	63.13 5.87 -23.09 N	109.44 14.81 -6.92 N	79.12 8.76 -15.80 N	96.62 6.07 -55.50 N	72.42 6.32 -30.97 N	48.29 5.63 -8.99 N	45.17 5.97 -0.76 N	67.40 5.07 -30.31 N
JARVIS____ 23743	1.87 0.01 0.00 N	2.54 0.02 0.00 N	16.34 0.11 0.00 N	3.00 0.02 0.00 N	-0.86 -0.01 0.00 N	3.44 0.02 0.00 N	16.91 0.14 0.00 N	24.13 0.19 0.00 N	24.40 0.21 0.00 N	28.06 0.25 0.00 N	31.30 0.27 0.00 N	31.38 0.27 0.00 N	32.52 0.29 0.00 N	33.62 0.29 0.00 N	32.55 0.28 0.00 N	31.11 0.25 0.00 N	34.50 0.33 0.00 N	88.52 0.90 0.10 N	54.96 0.49 0.09 N	35.37 0.32 0.00 N	35.43 0.32 0.02 N	33.93 0.31 0.04 N	38.77 0.33 0.00 N	32.25 0.23 0.00 N
JENNISON____1 23625	1.97 0.11 0.00 N	2.66 0.14 0.00 N	17.14 0.91 0.00 N	3.14 0.17 0.00 N	-0.92 -0.05 0.00 N	3.64 0.22 0.00 N	18.00 1.23 0.00 N	25.80 1.86 0.00 N	26.09 1.90 0.00 N	30.13 2.31 0.00 N	33.63 2.59 0.00 N	33.68 2.57 0.00 N	34.79 2.56 0.00 N	36.07 2.74 0.00 N	34.90 2.63 0.00 N	33.56 2.70 0.00 N	37.04 2.87 0.00 N	96.73 7.62 -1.39 N	60.56 4.79 -1.22 N	38.11 3.06 0.00 N	38.40 2.94 -0.32 N	36.96 2.69 -0.61 N	41.37 2.93 0.00 N	34.52 2.50 0.00 N
JENNISON____2 23626	1.97 0.11 0.00 N	2.66 0.14 0.00 N	17.12 0.88 0.00 N	3.14 0.16 0.00 N	-0.91 -0.05 0.00 N	3.64 0.22 0.00 N	17.96 1.20 0.00 N	25.75 1.81 0.00 N	26.03 1.85 0.00 N	30.06 2.25 0.00 N	33.55 2.52 0.00 N	33.60 2.49 0.00 N	34.71 2.48 0.00 N	36.00 2.66 0.00 N	34.82 2.55 0.00 N	33.48 2.62 0.00 N	36.96 2.79 0.00 N	96.51 7.40 -1.39 N	60.42 4.65 -1.22 N	38.03 2.97 0.00 N	38.32 2.86 -0.32 N	36.88 2.61 -0.61 N	41.30 2.86 0.00 N	34.45 2.44 0.00 N
KEDC_PORT_JEFF_GT2 24210	2.07 0.22 0.00 N	5.43 0.33 -2.58 N	18.37 2.12 -0.02 N	3.36 0.38 0.00 N	-1.00 -0.14 0.00 N	122.62 0.45 -118.76 N	89.37 2.30 -70.31 N	248.34 3.39 -221.00 N	127.31 3.50 -99.62 N	136.26 4.24 -104.22 N	71.45 4.53 -35.89 N	93.15 4.41 -57.63 N	85.64 4.54 -48.87 N	202.46 4.14 -165.00 N	70.16 4.00 -33.89 N	72.60 4.22 -37.52 N	62.31 5.05 -23.09 N	107.00 12.36 -6.92 N	77.64 7.29 -15.80 N	95.67 5.11 -55.50 N	71.59 5.49 -30.97 N	47.53 4.87 -8.99 N	44.33 5.13 -0.76 N	66.76 4.43 -30.31 N
KEDC_PORT_JEFF_GT3 24211	2.07 0.22 0.00 N	5.43 0.33 -2.58 N	18.37 2.12 -0.02 N	3.36 0.38 0.00 N	-1.00 -0.14 0.00 N	122.62 0.45 -118.76 N	89.37 2.30 -70.31 N	248.34 3.39 -221.00 N	127.31 3.50 -99.62 N	136.26 4.24 -104.22 N	71.45 4.53 -35.89 N	93.15 4.41 -57.63 N	85.64 4.54 -48.87 N	202.46 4.14 -165.00 N	70.16 4.00 -33.89 N	72.60 4.22 -37.52 N	62.31 5.05 -23.09 N	107.00 12.36 -6.92 N	77.64 7.29 -15.80 N	95.67 5.11 -55.50 N	71.59 5.49 -30.97 N	47.53 4.87 -8.99 N	44.33 5.13 -0.76 N	66.76 4.43 -30.31 N
KEDC_GLWD_GT4 24219	2.04 0.18 0.00 N	5.36 0.26 -2.58 N	17.89 1.64 -0.02 N	3.28 0.30 0.00 N	-0.96 -0.10 0.00 N	122.52 0.35 -118.76 N	88.92 1.85 -70.31 N	247.65 2.70 -221.00 N	126.57 2.76 -99.62 N	135.31 3.28 -104.22 N	70.68 3.75 -35.89 N	92.55 3.81 -57.63 N	85.08 3.98 -48.87 N	202.44 4.11 -165.00 N	70.27 4.11 -33.89 N	72.36 3.97 -37.52 N	61.61 4.34 -23.09 N	105.65 11.01 -6.92 N	76.99 6.63 -15.80 N	95.04 4.48 -55.50 N	70.72 4.62 -30.97 N	46.91 4.25 -8.99 N	43.72 4.52 -0.76 N	65.98 3.65 -30.31 N
KEDC_GLWD_GT5 24220	2.04 0.18 0.00 N	5.36 0.26 -2.58 N	17.89 1.64 -0.02 N	3.28 0.30 0.00 N	-0.96 -0.10 0.00 N	122.52 0.35 -118.76 N	88.92 1.85 -70.31 N	247.65 2.70 -221.00 N	126.57 2.76 -99.62 N	135.31 3.28 -104.22 N	70.68 3.75 -35.89 N	92.55 3.81 -57.63 N	85.08 3.98 -48.87 N	202.44 4.11 -165.00 N	70.27 4.11 -33.89 N	72.36 3.97 -37.52 N	61.61 4.34 -23.09 N	105.65 11.01 -6.92 N	76.99 6.63 -15.80 N	95.04 4.48 -55.50 N	70.72 4.62 -30.97 N	46.91 4.25 -8.99 N	43.72 4.52 -0.76 N	65.98 3.65 -30.31 N
KENSICO____ 23655	2.02 0.17 0.00 N	2.75 0.23 0.00 N	17.67 1.43 0.00 N	3.24 0.26 0.00 N	-0.95 -0.09 0.00 N	3.72 0.31 0.00 N	18.42 1.65 0.00 N	26.37 2.42 0.00 N	26.64 2.45 0.00 N	30.74 2.93 0.00 N	34.39 3.35 0.00 N	34.51 3.40 0.00 N	35.78 3.55 0.00 N	37.00 3.67 0.00 N	35.93 3.66 0.00 N	34.42 3.56 0.00 N	38.08 3.92 0.00 N	101.64 9.83 -4.09 N	64.03 5.91 -3.56 N	39.05 3.99 0.00 N	40.24 4.15 -0.95 N	39.28 3.83 -1.79 N	42.55 4.11 0.00 N	35.27 3.25 0.00 N
KIAC_JFK_GT1 23816	2.02 0.16 0.00 N	2.74 0.22 0.00 N	17.60 1.37 0.00 N	3.23 0.25 0.00 N	-0.94 -0.08 0.00 N	3.72 0.30 0.00 N	18.43 1.66 0.00 N	26.32 2.38 0.00 N	26.58 2.40 0.00 N	30.68 2.87 0.00 N	34.26 3.23 0.00 N	34.47 3.36 0.00 N	35.75 3.52 0.00 N	36.94 3.61 0.00 N	35.92 3.65 0.00 N	34.47 3.61 0.00 N	38.04 3.87 0.00 N	100.84 9.03 -4.09 N	63.37 5.25 -3.57 N	38.80 3.75 0.00 N	40.16 4.07 -0.95 N	39.09 3.64 -1.79 N	42.33 3.89 0.00 N	35.33 3.31 0.00 N
KIAC_JFK_GT2 23817	2.02 0.16 0.00 N	2.74 0.22 0.00 N	17.60 1.37 0.00 N	3.23 0.25 0.00 N	-0.94 -0.08 0.00 N	3.72 0.30 0.00 N	18.43 1.66 0.00 N	26.32 2.38 0.00 N	26.58 2.40 0.00 N	30.68 2.87 0.00 N	34.26 3.23 0.00 N	34.47 3.36 0.00 N	35.75 3.52 0.00 N	36.94 3.61 0.00 N	35.92 3.65 0.00 N	34.47 3.61 0.00 N	38.04 3.87 0.00 N	100.84 9.03 -4.09 N	63.37 5.25 -3.57 N	38.80 3.75 0.00 N	40.16 4.07 -0.95 N	39.09 3.64 -1.79 N	42.33 3.89 0.00 N	35.33 3.31 0.00 N
KINTIGH____ 23543	1.83 -0.03 0.00 N	2.47 -0.05 0.00 N	15.65 -0.59 0.00 N	2.87 -0.11 0.00 N	-0.86 0.00 0.00 N	3.35 -0.07 0.00 N	16.23 -0.54 0.00 N	22.95 -0.99 0.00 N	23.28 -0.90 0.00 N	26.62 -1.19 0.00 N	29.47 -1.56 0.00 N	29.31 -1.80 0.00 N	30.15 -2.08 0.00 N	31.24 -2.09 0.00 N	30.38 -1.89 0.00 N	29.34 -1.52 0.00 N	32.33 -1.84 0.00 N	82.11 -6.15 -0.55 N	50.78 -4.26 -0.48 N	32.20 -2.85 0.00 N	32.24 -3.02 -0.13 N	31.27 -2.63 -0.24 N	36.04 -2.40 0.00 N	30.74 -1.28 0.00 N
LEDERLE____ 23769	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.78 1.55 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.75 0.33 0.00 N	18.54 1.77 0.00 N	26.53 2.59 0.00 N	26.80 2.62 0.00 N	30.94 3.13 0.00 N	34.60 3.57 0.00 N	34.71 3.60 0.00 N	35.98 3.75 0.00 N	37.22 3.89 0.00 N	36.15 3.88 0.00 N	34.63 3.76 0.00 N	38.32 4.15 0.00 N	102.23 10.54 -3.97 N	64.38 6.36 -3.46 N	39.34 4.29 0.00 N	40.49 4.43 -0.92 N	39.48 4.08 -1.74 N	42.85 4.41 0.00 N	35.53 3.51 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
LINDEN COGEN____ 23786	2.02 0.17 0.00 N	2.75 0.23 0.00 N	17.65 1.42 0.00 N	3.25 0.27 0.00 N	-0.95 -0.08 0.00 N	3.73 0.32 0.00 N	18.49 1.72 0.00 N	26.44 2.50 0.00 N	26.71 2.53 0.00 N	30.87 3.06 0.00 N	34.56 3.52 0.00 N	34.71 3.60 0.00 N	35.99 3.76 0.00 N	37.22 3.89 0.00 N	36.16 3.89 0.00 N	34.65 3.79 0.00 N	38.24 4.07 0.00 N	101.58 9.77 -4.09 N	63.92 5.80 -3.57 N	39.04 3.99 0.00 N	40.42 4.33 -0.95 N	39.35 3.90 -1.79 N	42.66 4.22 0.00 N	35.35 3.33 0.00 N	
LIPA_MISC_IPP 23656	2.05 0.19 0.00 N	5.40 0.31 -2.58 N	18.19 1.94 -0.02 N	3.32 0.34 0.00 N	-0.99 -0.13 0.00 N	122.58 0.41 -118.76 N	89.10 2.03 -70.31 N	247.92 2.97 -221.00 N	126.83 3.02 -99.62 N	135.65 3.62 -104.22 N	70.79 3.87 -35.89 N	92.51 3.77 -57.63 N	84.97 3.87 -48.87 N	201.73 3.40 -165.00 N	69.42 3.26 -33.89 N	71.94 3.55 -37.52 N	61.61 4.35 -23.09 N	105.41 10.78 -6.92 N	76.61 6.25 -15.80 N	95.06 4.50 -55.50 N	70.86 4.76 -30.97 N	46.76 4.10 -8.99 N	43.48 4.29 -0.76 N	66.22 3.89 -30.31 N	
LISF____SOLAR 323691	2.05 0.20 0.00 N	5.41 0.32 -2.58 N	18.24 1.99 -0.02 N	3.33 0.35 0.00 N	-1.00 -0.14 0.00 N	122.59 0.42 -118.76 N	89.16 2.09 -70.31 N	248.01 3.06 -221.00 N	126.90 3.10 -99.62 N	135.74 3.72 -104.22 N	70.87 3.95 -35.89 N	92.57 3.84 -57.63 N	85.04 3.94 -48.87 N	201.81 3.48 -165.00 N	69.50 3.34 -33.89 N	72.01 3.63 -37.52 N	61.74 4.48 -23.09 N	105.78 11.15 -6.92 N	76.85 6.49 -15.80 N	95.20 4.64 -55.50 N	70.97 4.87 -30.97 N	46.86 4.21 -8.99 N	43.59 4.40 -0.76 N	66.33 4.00 -30.31 N	
LITTLE FALLS____HYD 24013	1.95 0.10 0.00 N	2.65 0.13 0.00 N	17.04 0.81 0.00 N	3.13 0.15 0.00 N	-0.87 -0.01 0.00 N	3.56 0.14 0.00 N	17.59 0.83 0.00 N	25.33 1.39 0.00 N	25.62 1.44 0.00 N	29.42 1.61 0.00 N	32.65 1.62 0.00 N	32.73 1.62 0.00 N	33.96 1.73 0.00 N	35.18 1.85 0.00 N	34.04 1.77 0.00 N	32.69 1.82 0.00 N	36.35 2.18 0.00 N	94.12 6.50 0.10 N	58.54 4.07 0.09 N	37.59 2.54 0.00 N	37.51 2.40 0.02 N	35.91 2.29 0.04 N	40.81 2.37 0.00 N	33.78 1.76 0.00 N	
LI_NEWBRDGE____DRP 323616	2.03 0.18 0.00 N	5.36 0.26 -2.58 N	17.91 1.66 -0.02 N	3.28 0.30 0.00 N	-0.97 -0.11 0.00 N	122.52 0.34 -118.76 N	88.90 1.83 -70.31 N	247.59 2.65 -221.00 N	126.48 2.68 -99.62 N	135.18 3.16 -104.22 N	70.50 3.58 -35.89 N	92.35 3.61 -57.63 N	84.85 3.75 -48.87 N	202.17 3.84 -165.00 N	70.00 3.84 -33.89 N	72.17 3.78 -37.52 N	61.35 4.09 -23.09 N	104.87 10.23 -6.92 N	76.46 6.10 -15.80 N	94.72 4.17 -55.50 N	70.47 4.37 -30.97 N	46.69 4.03 -8.99 N	43.50 4.30 -0.76 N	65.89 3.55 -30.31 N	
LONG_LAKE_PHOENIX 24014	1.88 0.02 0.00 N	2.53 0.01 0.00 N	16.34 0.11 0.00 N	3.00 0.02 0.00 N	-0.89 -0.02 0.00 N	3.49 0.07 0.00 N	17.20 0.43 0.00 N	24.48 0.54 0.00 N	24.80 0.61 0.00 N	28.54 0.73 0.00 N	31.75 0.72 0.00 N	31.87 0.76 0.00 N	32.96 0.73 0.00 N	34.02 0.69 0.00 N	33.00 0.73 0.00 N	31.72 0.86 0.00 N	35.06 0.89 0.00 N	90.53 2.48 -0.34 N	56.36 1.51 -0.30 N	35.89 0.84 0.00 N	36.03 0.82 -0.08 N	34.44 0.63 -0.15 N	38.93 0.50 0.00 N	32.54 0.52 0.00 N	
LOVETT____3 23632	1.99 0.13 0.00 N	2.70 0.18 0.00 N	17.39 1.16 0.00 N	3.19 0.21 0.00 N	-0.93 -0.07 0.00 N	3.66 0.25 0.00 N	18.10 1.34 0.00 N	25.90 1.96 0.00 N	26.15 1.96 0.00 N	30.17 2.36 0.00 N	33.75 2.72 0.00 N	33.86 2.75 0.00 N	35.10 2.87 0.00 N	36.30 2.96 0.00 N	35.26 2.99 0.00 N	33.77 2.90 0.00 N	37.38 3.21 0.00 N	99.77 8.07 -3.98 N	62.85 4.82 -3.47 N	38.36 3.31 0.00 N	39.52 3.46 -0.93 N	38.56 3.16 -1.74 N	41.81 3.37 0.00 N	34.68 2.66 0.00 N	
LOVETT____4 23642	2.02 0.16 0.00 N	2.74 0.22 0.00 N	17.61 1.38 0.00 N	3.23 0.25 0.00 N	-0.94 -0.08 0.00 N	3.71 0.29 0.00 N	18.34 1.57 0.00 N	26.25 2.30 0.00 N	26.51 2.32 0.00 N	30.60 2.79 0.00 N	34.22 3.19 0.00 N	34.34 3.23 0.00 N	35.59 3.36 0.00 N	36.81 3.48 0.00 N	35.74 3.47 0.00 N	34.24 3.38 0.00 N	37.90 3.74 0.00 N	101.14 9.43 -3.99 N	63.68 5.65 -3.48 N	38.89 3.84 0.00 N	40.05 3.99 -0.93 N	39.07 3.66 -1.74 N	42.39 3.95 0.00 N	35.14 3.12 0.00 N	
LOVETT____5 23593	2.02 0.16 0.00 N	2.74 0.22 0.00 N	17.61 1.38 0.00 N	3.23 0.25 0.00 N	-0.94 -0.08 0.00 N	3.71 0.29 0.00 N	18.34 1.57 0.00 N	26.25 2.30 0.00 N	26.51 2.32 0.00 N	30.60 2.79 0.00 N	34.22 3.19 0.00 N	34.34 3.23 0.00 N	35.59 3.36 0.00 N	36.81 3.48 0.00 N	35.74 3.47 0.00 N	34.24 3.38 0.00 N	37.90 3.74 0.00 N	101.14 9.43 -3.99 N	63.68 5.65 -3.48 N	38.89 3.84 0.00 N	40.05 3.99 -0.93 N	39.07 3.66 -1.74 N	42.39 3.95 0.00 N	35.14 3.12 0.00 N	
LOWER RAQUET____HYD 24057	14.08 -0.10 -12.33 N	5.94 -0.13 -3.56 N	15.38 -0.85 0.00 N	2.87 -0.11 0.00 N	-0.82 0.04 0.00 N	5.67 -0.15 -2.40 N	23.09 -1.06 -7.38 N	30.95 -1.52 -8.53 N	30.87 -1.86 -8.54 N	27.98 -2.07 -2.24 N	31.18 -1.56 -1.71 N	31.22 -1.50 -1.61 N	40.67 -1.41 -9.85 N	41.73 -1.60 -10.00 N	40.45 -1.64 -9.81 N	38.68 -1.76 -9.58 N	41.47 -2.76 -10.06 N	99.25 -6.87 -18.40 N	64.20 -3.66 -13.31 N	43.09 -2.21 -10.25 N	33.02 -2.11 0.00 N	31.81 -1.85 0.00 N	36.54 -1.90 0.00 N	30.57 -1.45 0.00 N	
LOWER____HUDSON 24059	1.99 0.14 0.00 N	2.71 0.19 0.00 N	17.53 1.30 0.00 N	3.21 0.23 0.00 N	-0.93 -0.07 0.00 N	3.68 0.27 0.00 N	18.11 1.34 0.00 N	25.96 2.02 0.00 N	26.17 1.99 0.00 N	29.99 2.17 0.00 N	33.33 2.30 0.00 N	33.44 2.33 0.00 N	34.70 2.47 0.00 N	35.89 2.56 0.00 N	34.78 2.51 0.00 N	33.18 2.31 0.00 N	37.02 2.85 0.00 N	101.24 8.23 -5.29 N	64.25 5.08 -4.61 N	38.20 3.15 0.00 N	39.48 3.11 -1.23 N	39.11 3.13 -2.31 N	41.96 3.52 0.00 N	34.66 2.64 0.00 N	
LWR____OSWEGATCHIE_HYD 23850	10.14 -0.05 -8.34 N	4.85 -0.07 -2.41 N	15.63 -0.60 0.00 N	2.92 -0.07 0.00 N	-0.82 0.04 0.00 N	4.94 -0.09 -1.62 N	21.17 -0.59 -4.99 N	28.93 -0.78 -5.77 N	28.97 -1.00 -5.78 N	28.22 -1.11 -1.52 N	31.47 -0.72 -1.16 N	31.55 -0.65 -1.09 N	38.27 -0.62 -6.67 N	39.28 -0.82 -6.77 N	38.20 -0.72 -6.64 N	36.61 -0.74 -6.48 N	39.55 -1.43 -6.81 N	96.68 -3.49 -12.45 N	61.82 -1.74 -9.00 N	40.95 -1.04 -6.93 N	34.09 -1.04 0.00 N	32.80 -0.86 0.00 N	37.38 -1.06 0.00 N	31.06 -0.96 0.00 N	
LYONS_FALL_HYD 23570	4.20 0.01 -2.33 N	3.20 0.01 -0.67 N	16.22 -0.01 0.00 N	2.99 0.01 0.00 N	-0.86 0.00 0.00 N	3.89 0.02 -0.45 N	18.35 0.19 -1.40 N	25.92 0.37 -1.61 N	26.11 0.31 -1.62 N	28.62 0.39 -0.42 N	31.92 0.57 -0.32 N	31.98 0.57 -0.30 N	34.65 0.56 -1.86 N	35.78 0.56 -1.89 N	34.70 0.57 -1.86 N	33.27 0.59 -1.81 N	36.59 0.52 -1.90 N	92.70 1.50 -3.48 N	58.12 1.05 -2.52 N	37.65 0.66 -1.94 N	35.71 0.58 0.00 N	34.15 0.48 0.00 N	38.79 0.35 0.00 N	32.23 0.21 0.00 N	
MADISON____COUNTY_LFGE	1.89	2.56	16.48	3.03	-0.89	3.49	17.24	24.69	24.92	28.69	32.05	32.12	33.22	34.40	33.33	31.95	35.32	90.79	56.49	36.20	36.22	34.64	39.37	32.78	

323628	0.04 0.00 N	0.05 0.00 N	0.25 0.00 N	0.05 0.00 N	-0.03 0.00 N	0.07 0.00 N	0.47 0.00 N	0.74 0.00 N	0.74 0.00 N	0.88 0.00 N	1.01 0.00 N	1.01 0.00 N	0.99 0.00 N	1.07 0.00 N	1.06 0.00 N	1.09 0.00 N	1.15 0.00 N	2.94 -0.13 N	1.83 -0.11 N	1.15 0.00 N	1.06 -0.03 N	0.93 -0.06 N	0.93 0.00 N	0.77 0.00 N
MAPLE_RIDGE_WT_1 323574	1.80 -0.06 0.00 N	2.44 -0.08 0.00 N	15.70 -0.53 0.00 N	2.89 -0.09 0.00 N	-0.84 0.02 0.00 N	3.34 -0.08 0.00 N	16.46 -0.30 0.00 N	23.58 -0.36 0.00 N	23.84 -0.35 0.00 N	27.39 -0.42 0.00 N	30.69 -0.35 0.00 N	30.70 -0.41 0.00 N	31.69 -0.54 0.00 N	32.64 -0.69 0.00 N	31.56 -0.71 0.00 N	30.21 -0.66 0.00 N	33.41 -0.76 0.00 N	85.20 -2.29 0.24 N	52.62 -1.73 0.20 N	33.98 -1.07 0.00 N	34.11 -0.97 0.06 N	32.56 -1.00 0.10 N	37.26 -1.18 0.00 N	31.07 -0.95 0.00 N
MAPLE_RIDGE_WT_2 323611	1.80 -0.06 0.00 N	2.44 -0.08 0.00 N	15.70 -0.53 0.00 N	2.89 -0.09 0.00 N	-0.84 0.02 0.00 N	3.34 -0.08 0.00 N	16.46 -0.30 0.00 N	23.58 -0.36 0.00 N	23.84 -0.35 0.00 N	27.39 -0.42 0.00 N	30.69 -0.35 0.00 N	30.70 -0.41 0.00 N	31.69 -0.54 0.00 N	32.64 -0.69 0.00 N	31.56 -0.71 0.00 N	30.21 -0.66 0.00 N	33.41 -0.76 0.00 N	85.20 -2.29 0.24 N	52.62 -1.73 0.20 N	33.98 -1.07 0.00 N	34.11 -0.97 0.06 N	32.56 -1.00 0.10 N	37.26 -1.18 0.00 N	31.07 -0.95 0.00 N
MARBLE_RIVER_WT_PWR 323696	-70.77 -0.12 72.51 N	-18.57 -0.15 20.94 N	15.28 -0.95 0.00 N	2.79 -0.18 0.00 N	-0.84 0.03 0.00 N	-10.97 -0.27 14.12 N	-28.00 -1.28 43.48 N	-28.00 -1.93 50.01 N	-28.00 -2.06 50.12 N	12.42 -2.23 13.16 N	18.67 -2.34 10.02 N	19.31 -2.36 9.44 N	-28.00 -2.41 57.83 N	-28.00 -2.63 58.70 N	-28.00 -2.66 57.61 N	-28.00 -2.65 56.21 N	-28.00 -3.12 59.04 N	-28.00 -7.75 107.97 N	-28.00 -4.52 78.04 N	-28.00 -2.94 60.11 N	32.49 -2.65 0.00 N	31.26 -2.40 0.00 N	36.11 -2.33 0.00 N	30.26 -1.75 0.00 N
MG INDUSTRY___DRP 24185	1.94 0.08 0.00 N	2.63 0.12 0.00 N	17.00 0.77 0.00 N	3.12 0.14 0.00 N	-0.89 -0.04 0.00 N	3.56 0.15 0.00 N	17.50 0.73 0.00 N	24.98 1.03 0.00 N	25.25 1.07 0.00 N	28.98 1.17 0.00 N	32.37 1.34 0.00 N	32.51 1.40 0.00 N	33.69 1.46 0.00 N	34.87 1.54 0.00 N	33.79 1.52 0.00 N	32.27 1.41 0.00 N	35.76 1.59 0.00 N	97.23 4.37 -5.14 N	61.74 2.70 -4.49 N	36.76 1.71 0.00 N	38.01 1.68 -1.20 N	37.56 1.65 -2.25 N	40.24 1.80 0.00 N	33.42 1.40 0.00 N
MID___OSWEGATCHIE_HYD 23849	10.14 -0.05 -8.34 N	4.85 -0.07 -2.41 N	15.63 -0.60 0.00 N	2.92 -0.07 0.00 N	-0.82 0.04 0.00 N	4.94 -0.09 -1.62 N	21.17 -0.59 -4.99 N	28.93 -0.78 -5.77 N	28.97 -1.00 -5.78 N	28.22 -1.11 -1.52 N	31.47 -0.72 -1.56 N	31.55 -0.65 -1.50 N	38.27 -0.62 -1.41 N	39.28 -0.82 -1.60 N	38.20 -0.72 -1.64 N	36.61 -0.74 -1.76 N	39.55 -1.43 -2.76 N	96.68 -3.49 -6.87 N	61.82 -1.74 -3.66 N	40.95 -1.04 -6.93 N	34.09 -1.04 0.00 N	32.80 -0.86 0.00 N	37.38 -1.06 0.00 N	31.06 -0.96 0.00 N
MID___RAQUETTE_HYD 23851	14.08 -0.10 -12.33 N	5.94 -0.13 -3.56 N	15.38 -0.85 0.00 N	2.87 -0.11 0.00 N	-0.82 0.04 0.00 N	5.67 -0.15 -2.40 N	23.09 -1.06 -7.38 N	30.95 -1.52 -8.53 N	30.87 -1.86 -8.54 N	27.98 -2.07 -2.24 N	31.18 -1.56 -1.71 N	31.22 -1.50 -1.61 N	40.67 -1.41 -9.85 N	41.73 -1.60 -10.00 N	40.45 -1.64 -9.81 N	38.68 -1.76 -9.58 N	41.47 -2.76 -10.06 N	99.25 -6.87 -18.40 N	64.20 -3.66 -13.31 N	43.09 -2.21 -10.25 N	33.02 -2.11 0.00 N	31.81 -1.85 0.00 N	36.54 -1.90 0.00 N	30.57 -1.45 0.00 N
MILLIKEN___1 23584	1.85 0.00 0.00 N	2.51 -0.01 0.00 N	16.08 -0.15 0.00 N	2.95 -0.03 0.00 N	-0.86 0.00 0.00 N	3.42 0.00 0.00 N	16.86 0.09 0.00 N	24.17 0.23 0.00 N	24.45 0.26 0.00 N	28.17 0.36 0.00 N	31.40 0.37 0.00 N	31.39 0.28 0.00 N	32.38 0.16 0.00 N	33.32 -0.01 0.00 N	32.47 0.20 0.00 N	31.26 0.39 0.00 N	34.35 0.18 0.00 N	87.27 -1.17 -0.73 N	54.56 -0.63 -0.63 N	34.68 -0.38 0.00 N	34.87 -0.43 -0.17 N	33.72 -0.26 -0.32 N	37.78 -0.67 0.00 N	31.92 -0.10 0.00 N
MILLIKEN___2 23585	1.85 0.00 0.00 N	2.51 -0.01 0.00 N	16.08 -0.15 0.00 N	2.95 -0.03 0.00 N	-0.86 0.00 0.00 N	3.42 0.00 0.00 N	16.86 0.09 0.00 N	24.17 0.23 0.00 N	24.45 0.26 0.00 N	28.17 0.36 0.00 N	31.40 0.37 0.00 N	31.39 0.28 0.00 N	32.38 0.16 0.00 N	33.32 -0.01 0.00 N	32.47 0.20 0.00 N	31.26 0.39 0.00 N	34.35 0.18 0.00 N	87.27 -1.17 -0.73 N	54.56 -0.63 -0.63 N	34.68 -0.38 0.00 N	34.87 -0.43 -0.17 N	33.72 -0.26 -0.32 N	37.78 -0.67 0.00 N	31.92 -0.10 0.00 N
MILLIKEN___DIESEL 23629	1.85 0.00 0.00 N	2.51 -0.01 0.00 N	16.08 -0.15 0.00 N	2.95 -0.03 0.00 N	-0.86 0.00 0.00 N	3.42 0.00 0.00 N	16.86 0.09 0.00 N	24.17 0.23 0.00 N	24.45 0.26 0.00 N	28.17 0.36 0.00 N	31.40 0.37 0.00 N	31.39 0.28 0.00 N	32.38 0.16 0.00 N	33.32 -0.01 0.00 N	32.47 0.20 0.00 N	31.26 0.39 0.00 N	34.35 0.18 0.00 N	87.27 -1.17 -0.73 N	54.56 -0.63 -0.63 N	34.68 -0.38 0.00 N	34.87 -0.43 -0.17 N	33.72 -0.26 -0.32 N	37.78 -0.67 0.00 N	31.92 -0.10 0.00 N
MILLSEAT___LFGE 323607	1.86 0.01 0.00 N	2.51 -0.01 0.00 N	15.82 -0.42 0.00 N	2.90 -0.08 0.00 N	-0.88 -0.02 0.00 N	3.41 -0.01 0.00 N	16.50 -0.27 0.00 N	23.30 -0.64 0.00 N	23.65 -0.53 0.00 N	27.03 -0.78 0.00 N	29.90 -1.13 0.00 N	29.82 -1.29 0.00 N	30.66 -1.57 0.00 N	31.89 -1.44 0.00 N	30.95 -1.32 0.00 N	29.82 -1.05 0.00 N	32.87 -1.30 0.00 N	84.27 -4.04 -0.59 N	52.20 -2.87 -0.51 N	33.06 -2.00 0.00 N	32.98 -2.29 -0.14 N	31.97 -1.95 -0.26 N	37.13 -1.31 0.00 N	31.71 -0.31 0.00 N
MODEL_CITY_ENERGY 24167	1.83 -0.02 0.00 N	2.47 -0.05 0.00 N	15.51 -0.72 0.00 N	2.84 -0.14 0.00 N	-0.87 0.00 0.00 N	3.32 -0.09 0.00 N	16.01 -0.76 0.00 N	22.50 -1.44 0.00 N	22.85 -1.33 0.00 N	26.06 -1.75 0.00 N	28.80 -2.23 0.00 N	28.69 -2.42 0.00 N	29.48 -2.75 0.00 N	30.68 -2.65 0.00 N	29.78 -2.50 0.00 N	28.70 -2.16 0.00 N	31.61 -2.56 0.00 N	80.97 -7.37 -0.62 N	50.08 -5.01 -0.54 N	31.69 -3.36 0.00 N	31.63 -3.65 -0.14 N	30.80 -3.13 -0.27 N	36.02 -2.42 0.00 N	30.93 -1.09 0.00 N
MODERN_LFGE___ 323580	1.83 -0.02 0.00 N	2.47 -0.05 0.00 N	15.51 -0.72 0.00 N	2.84 -0.14 0.00 N	-0.87 0.00 0.00 N	3.32 -0.09 0.00 N	16.01 -0.76 0.00 N	22.50 -1.44 0.00 N	22.85 -1.33 0.00 N	26.06 -1.75 0.00 N	28.80 -2.23 0.00 N	28.69 -2.42 0.00 N	29.48 -2.75 0.00 N	30.68 -2.65 0.00 N	29.78 -2.50 0.00 N	28.70 -2.16 0.00 N	31.61 -2.56 0.00 N	80.97 -7.37 -0.62 N	50.08 -5.01 -0.54 N	31.69 -3.36 0.00 N	31.63 -3.65 -0.14 N	30.80 -3.13 -0.27 N	36.02 -2.42 0.00 N	30.93 -1.09 0.00 N
MOHAWK_PAPER___DRP 24187	1.97 0.12 0.00 N	2.68 0.17 0.00 N	17.34 1.10 0.00 N	3.18 0.20 0.00 N	-0.91 -0.06 0.00 N	3.63 0.22 0.00 N	17.84 1.07 0.00 N	25.51 1.57 0.00 N	25.81 1.63 0.00 N	29.48 1.67 0.00 N	32.80 1.76 0.00 N	32.89 1.79 0.00 N	34.12 1.90 0.00 N	35.28 1.95 0.00 N	34.19 1.92 0.00 N	32.65 1.79 0.00 N	36.45 2.28 0.00 N	99.41 6.41 -5.27 N	63.15 4.00 -4.60 N	37.49 2.43 0.00 N	38.69 2.33 -1.23 N	38.32 2.35 -2.31 N	41.07 2.63 0.00 N	34.05 2.04 0.00 N

MONGAUP___HYD 23641	2.02 0.17 0.00 N	2.75 0.23 0.00 N	17.69 1.46 0.00 N	3.25 0.27 0.00 N	-0.94 -0.08 0.00 N	3.73 0.32 0.00 N	18.43 1.66 0.00 N	26.41 2.47 0.00 N	26.69 2.50 0.00 N	30.75 2.94 0.00 N	34.35 3.32 0.00 N	34.44 3.33 0.00 N	35.68 3.45 0.00 N	36.75 3.41 0.00 N	35.54 3.27 0.00 N	34.08 3.21 0.00 N	37.79 3.62 0.00 N	100.99 9.54 -3.74 N	63.59 5.78 -3.26 N	38.87 3.81 0.00 N	39.87 3.86 -0.87 N	38.87 3.57 -1.63 N	42.39 3.95 0.00 N	35.33 3.31 0.00 N
MONTAUK___DIESEL 23721	2.24 0.38 0.00 N	5.67 0.57 -2.58 N	19.78 3.53 -0.02 N	3.63 0.64 0.00 N	-1.09 -0.23 0.00 N	122.97 0.79 -118.76 N	91.06 3.98 -70.31 N	250.09 5.15 -221.00 N	130.09 6.28 -99.62 N	139.67 7.65 -104.22 N	75.27 8.35 -35.89 N	96.89 8.14 -57.63 N	89.41 8.31 -48.87 N	206.11 7.78 -165.00 N	73.76 7.60 -33.89 N	76.37 7.99 -37.52 N	66.94 9.68 -23.09 N	120.64 26.01 -6.92 N	85.93 15.57 -15.80 N	101.14 10.59 -55.50 N	76.66 10.56 -30.97 N	52.07 9.41 -8.99 N	49.25 10.05 -0.76 N	70.76 8.43 -30.31 N
MUNSVILLE_WIND_PWR 323609	1.95 0.09 0.00 N	2.63 0.11 0.00 N	17.02 0.79 0.00 N	3.12 0.14 0.00 N	-0.94 -0.08 0.00 N	3.62 0.20 0.00 N	18.03 1.27 0.00 N	25.85 1.91 0.00 N	26.13 1.94 0.00 N	30.21 2.40 0.00 N	33.74 2.71 0.00 N	33.78 2.67 0.00 N	34.82 2.59 0.00 N	36.01 2.68 0.00 N	34.85 2.58 0.00 N	33.59 2.72 0.00 N	37.17 3.01 0.00 N	97.39 8.47 -1.21 N	61.03 5.42 -1.05 N	38.44 3.39 0.00 N	38.62 3.21 -0.28 N	37.12 2.93 -0.53 N	41.45 3.01 0.00 N	34.68 2.66 0.00 N
N SALMON___HYD 24042	53.55 -0.09 -51.78 N	17.35 -0.12 -14.95 N	15.47 -0.76 0.00 N	2.85 -0.13 0.00 N	-0.84 0.02 0.00 N	13.28 -0.20 -10.06 N	46.76 -1.01 -31.00 N	58.33 -1.43 -35.81 N	58.50 -1.58 -35.89 N	35.55 -1.68 -9.42 N	36.64 -1.58 -7.18 N	36.32 -1.55 -6.76 N	72.04 -1.57 -41.39 N	73.54 -1.80 -42.02 N	71.64 -1.86 -41.24 N	69.18 -1.92 -40.23 N	74.03 -2.40 -42.26 N	159.38 -5.65 -77.30 N	107.46 -2.99 -55.89 N	76.21 -1.89 -43.05 N	33.46 -1.68 0.00 N	32.14 -1.52 0.00 N	37.02 -1.42 0.00 N	30.96 -1.06 0.00 N
N.E_GEN_SANDY PD 24062	2.00 0.14 0.00 N	2.72 0.20 0.00 N	17.55 1.32 0.00 N	3.21 0.23 0.00 N	-0.93 -0.07 0.00 N	3.68 0.26 0.00 N	18.12 1.35 0.00 N	43.34 1.48 -24.81 N	30.01 2.06 -5.56 N	27.96 2.20 -0.58 N	33.55 2.51 0.00 N	33.66 2.55 0.00 N	34.96 2.73 0.00 N	36.17 2.83 0.00 N	35.05 2.78 0.00 N	33.50 2.63 0.00 N	37.21 3.04 0.00 N	65.00 3.71 -22.49 N	53.20 3.75 -9.18 N	38.30 3.25 0.00 N	50.10 3.14 -12.34 N	38.97 3.18 -2.12 N	41.98 3.54 0.00 N	34.72 2.70 0.00 N
NARROWS_GT1_1 24228	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N
NARROWS_GT1_2 24229	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N
NARROWS_GT1_3 24230	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N
NARROWS_GT1_4 24231	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N
NARROWS_GT1_5 24232	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N
NARROWS_GT1_6 24233	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N
NARROWS_GT1_7 24234	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N
NARROWS_GT1_8 24235	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N
NARROWS_GT2_1 24236	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 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_2 24237	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N	
NARROWS_GT2_3 24238	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N	
NARROWS_GT2_4 24239	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N	
NARROWS_GT2_5 24240	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N	
NARROWS_GT2_6 24241	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N	
NARROWS_GT2_7 24242	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N	
NARROWS_GT2_8 24243	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -0.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.53 3.24 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.38 10.57 -4.09 N	64.44 6.31 -3.57 N	39.45 4.40 0.00 N	40.79 4.69 -0.96 N	39.76 4.30 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N	
NEG CAPITAL___MECHNVIL 23645	2.00 0.14 0.00 N	2.71 0.19 0.00 N	17.53 1.31 0.00 N	3.21 0.23 0.00 N	-0.93 -0.07 0.00 N	3.70 0.28 0.00 N	18.21 1.44 0.00 N	26.14 2.20 0.00 N	26.30 2.11 0.00 N	30.16 2.35 0.00 N	33.53 2.50 0.00 N	33.66 2.55 0.00 N	34.90 2.67 0.00 N	36.11 2.78 0.00 N	34.99 2.71 0.00 N	33.34 2.48 0.00 N	37.25 3.08 0.00 N	102.05 8.93 -5.40 N	64.78 5.52 -4.71 N	38.52 3.46 0.00 N	39.87 3.48 -1.26 N	39.46 3.44 -2.36 N	42.26 3.82 0.00 N	34.84 2.82 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	1.82 -0.04 0.00 N	2.45 -0.06 0.00 N	15.67 -0.57 0.00 N	2.88 -0.11 0.00 N	-0.85 0.01 0.00 N	3.35 -0.07 0.00 N	16.41 -0.36 0.00 N	23.38 -0.56 0.00 N	23.69 -0.49 0.00 N	27.17 -0.64 0.00 N	30.20 -0.83 0.00 N	30.14 -0.97 0.00 N	31.09 -1.14 0.00 N	32.22 -1.12 0.00 N	31.27 -1.01 0.00 N	30.07 -0.79 0.00 N	33.25 -0.92 0.00 N	85.31 -2.89 -0.48 N	52.97 -2.00 -0.42 N	33.66 -1.39 0.00 N	33.68 -1.57 -0.11 N	32.41 -1.46 -0.21 N	37.00 -1.44 0.00 N	31.12 -0.90 0.00 N	
NEG CENTRAL___DRP 24199	1.87 0.02 0.00 N	2.53 0.01 0.00 N	16.22 -0.01 0.00 N	2.98 0.00 0.00 N	-0.87 -0.01 0.00 N	3.46 0.04 0.00 N	17.01 0.25 0.00 N	24.36 0.42 0.00 N	24.70 0.52 0.00 N	28.34 0.54 0.00 N	31.59 0.56 0.00 N	31.60 0.50 0.00 N	32.65 0.42 0.00 N	33.87 0.54 0.00 N	32.79 0.52 0.00 N	31.57 0.71 0.00 N	34.81 0.65 0.00 N	89.40 1.16 -0.52 N	55.71 0.70 -0.45 N	35.44 0.39 0.00 N	35.52 0.26 -0.12 N	34.11 0.22 -0.23 N	38.74 0.30 0.00 N	32.43 0.41 0.00 N	
NEG CENTRAL___INDECK 23768	1.92 0.06 0.00 N	2.58 0.06 0.00 N	16.41 0.18 0.00 N	3.01 0.04 0.00 N	-0.90 -0.04 0.00 N	3.53 0.12 0.00 N	17.33 0.56 0.00 N	24.81 0.87 0.00 N	25.23 1.05 0.00 N	29.01 1.20 0.00 N	32.23 1.20 0.00 N	32.18 1.08 0.00 N	33.17 0.94 0.00 N	34.53 1.19 0.00 N	33.42 1.15 0.00 N	32.25 1.38 0.00 N	35.49 1.32 0.00 N	91.28 2.86 -0.70 N	56.83 1.67 -0.61 N	36.00 0.95 0.00 N	36.00 0.70 -0.16 N	34.62 0.66 -0.31 N	39.61 1.17 0.00 N	33.28 1.26 0.00 N	
NEG CENTRAL___SENECA 23627	1.89 0.03 0.00 N	2.55 0.03 0.00 N	16.35 0.12 0.00 N	3.00 0.02 0.00 N	-0.88 -0.01 0.00 N	3.49 0.08 0.00 N	17.20 0.44 0.00 N	24.61 0.66 0.00 N	24.94 0.76 0.00 N	28.68 0.87 0.00 N	31.91 0.88 0.00 N	31.92 0.81 0.00 N	32.95 0.72 0.00 N	34.26 0.92 0.00 N	33.13 0.86 0.00 N	31.93 1.07 0.00 N	35.16 0.99 0.00 N	90.25 1.95 -0.58 N	56.23 1.17 -0.51 N	35.75 0.70 0.00 N	35.82 0.55 -0.13 N	34.40 0.48 -0.25 N	39.13 0.68 0.00 N	32.81 0.79 0.00 N	
NEG CENTRAL___STATE_STREET 24147	1.90 0.04 0.00 N	2.56 0.04 0.00 N	16.43 0.20 0.00 N	3.01 0.04 0.00 N	-0.88 -0.02 0.00 N	3.51 0.09 0.00 N	17.31 0.55 0.00 N	24.93 0.99 0.00 N	25.21 1.02 0.00 N	29.10 1.29 0.00 N	32.46 1.42 0.00 N	32.46 1.35 0.00 N	33.52 1.29 0.00 N	34.64 1.31 0.00 N	33.55 1.29 0.00 N	32.28 1.41 0.00 N	35.67 1.50 0.00 N	91.33 3.09 -0.51 N	56.97 1.97 -0.45 N	36.22 1.17 0.00 N	36.27 1.02 -0.12 N	34.85 0.96 -0.22 N	39.40 0.96 0.00 N	33.04 1.02 0.00 N	
NEG MILLWOOD___DRP	2.04	2.77	17.80	3.27	-0.95	3.75	18.54	26.59	26.87	31.00	34.65	34.76	36.02	37.26	36.17	34.66	38.39	102.83	64.86	39.50	40.68	39.72	42.99	35.61	

24198	0.18 0.00 N	0.25 0.00 N	1.57 0.00 N	0.29 0.00 N	-0.09 0.00 N	0.34 0.00 N	1.77 0.00 N	2.65 0.00 N	2.69 0.00 N	3.18 0.00 N	3.61 0.00 N	3.65 0.00 N	3.79 0.00 N	3.92 0.00 N	3.90 0.00 N	3.79 0.00 N	4.22 0.00 N	10.91 -4.19 N	6.65 -3.66 N	4.45 0.00 N	4.57 -0.97 N	4.22 -1.83 N	4.55 0.00 N	3.59 0.00 N
NEG NORTH_FLCN_SEA 23793	-71.47 -0.12 73.20 N	-18.78 -0.16 21.14 N	15.25 -0.99 0.00 N	2.79 -0.19 0.00 N	-0.83 0.04 0.00 N	-11.11 -0.28 14.25 N	-28.50 -1.34 43.92 N	-29.02 -2.09 50.88 N	-29.02 -2.21 51.00 N	12.14 -2.29 13.39 N	18.45 -2.38 10.20 N	19.14 -2.36 9.61 N	-29.10 -2.50 58.83 N	-29.07 -2.69 59.72 N	-29.08 -2.75 58.61 N	-29.13 -2.81 57.19 N	-29.14 -3.24 60.07 N	-30.14 -8.01 109.85 N	-29.55 -4.71 79.40 N	-29.12 -3.02 61.15 N	32.44 -2.70 0.00 N	31.21 -2.45 0.00 N	36.03 -2.42 0.00 N	30.27 -1.75 0.00 N
NEG NORTH_KES_CHATÉGAY 23792	-76.62 -0.11 78.37 N	-20.25 -0.14 22.63 N	15.35 -0.88 0.00 N	2.81 -0.17 0.00 N	-0.83 0.03 0.00 N	-12.09 -0.25 15.25 N	-31.57 -1.20 47.14 N	-35.14 -1.73 57.35 N	-35.16 -1.85 57.48 N	10.72 -2.00 15.09 N	17.46 -2.08 11.50 N	18.19 -2.09 10.83 N	-36.23 -2.15 66.31 N	-36.35 -2.37 67.31 N	-36.21 -2.41 66.06 N	-36.04 -2.44 64.46 N	-36.42 -2.87 67.71 N	-43.14 -7.04 123.83 N	-38.96 -4.02 89.50 N	-36.46 -2.57 68.94 N	32.85 -2.29 0.00 N	31.58 -2.08 0.00 N	36.44 -2.00 0.00 N	30.51 -1.51 0.00 N
NEG NORTH___ALICE_FALLS 23915	-72.27 -0.11 74.02 N	-18.99 -0.14 21.37 N	15.36 -0.87 0.00 N	2.81 -0.17 0.00 N	-0.83 0.03 0.00 N	-11.24 -0.25 14.41 N	-28.85 -1.19 44.43 N	-29.76 -1.81 51.91 N	-29.75 -1.91 52.02 N	12.19 -1.96 13.66 N	18.61 -2.02 10.40 N	19.33 -1.98 9.80 N	-29.87 -2.09 60.02 N	-29.86 -2.27 60.92 N	-29.86 -2.34 59.79 N	-29.88 -2.40 58.34 N	-29.90 -2.78 61.28 N	-31.21 -6.86 112.07 N	-30.42 -3.97 81.00 N	-29.84 -2.51 62.39 N	32.95 -2.19 0.00 N	31.69 -1.98 0.00 N	36.54 -1.91 0.00 N	30.64 -1.37 0.00 N
NEG NORTH___LWR_SARANAC 23913	-72.27 -0.11 74.02 N	-18.99 -0.14 21.37 N	15.36 -0.87 0.00 N	2.81 -0.17 0.00 N	-0.83 0.03 0.00 N	-11.24 -0.25 14.41 N	-28.85 -1.19 44.43 N	-29.76 -1.81 51.91 N	-29.75 -1.91 52.02 N	12.19 -1.96 13.66 N	18.61 -2.02 10.40 N	19.33 -1.98 9.80 N	-29.87 -2.09 60.02 N	-29.86 -2.27 60.92 N	-29.86 -2.34 59.79 N	-29.88 -2.40 58.34 N	-29.90 -2.78 61.28 N	-31.21 -6.86 112.07 N	-30.42 -3.97 81.00 N	-29.84 -2.51 62.39 N	32.95 -2.19 0.00 N	31.69 -1.98 0.00 N	36.54 -1.91 0.00 N	30.64 -1.37 0.00 N
NEG NORTH___PLATTSBURG 23628	-72.27 -0.11 74.02 N	-18.99 -0.14 21.37 N	15.36 -0.87 0.00 N	2.81 -0.17 0.00 N	-0.83 0.03 0.00 N	-11.24 -0.25 14.41 N	-28.85 -1.19 44.43 N	-29.76 -1.81 51.91 N	-29.75 -1.91 52.02 N	12.19 -1.96 13.66 N	18.61 -2.02 10.40 N	19.33 -1.98 9.80 N	-29.87 -2.09 60.02 N	-29.86 -2.27 60.92 N	-29.86 -2.34 59.79 N	-29.88 -2.40 58.34 N	-29.90 -2.78 61.28 N	-31.21 -6.86 112.07 N	-30.42 -3.97 81.00 N	-29.84 -2.51 62.39 N	32.95 -2.19 0.00 N	31.69 -1.98 0.00 N	36.54 -1.91 0.00 N	30.64 -1.37 0.00 N
NEG WEST_LEA_LOCKPORT 23791	1.84 -0.02 0.00 N	2.47 -0.04 0.00 N	15.58 -0.65 0.00 N	2.86 -0.12 0.00 N	-0.87 0.00 0.00 N	3.34 -0.07 0.00 N	16.14 -0.63 0.00 N	22.67 -1.28 0.00 N	23.02 -1.17 0.00 N	26.27 -1.54 0.00 N	29.04 -1.99 0.00 N	28.94 -2.17 0.00 N	29.74 -2.49 0.00 N	30.96 -2.37 0.00 N	30.04 -2.23 0.00 N	28.97 -1.90 0.00 N	31.90 -2.27 0.00 N	81.61 -6.72 -0.62 N	50.50 -4.59 -0.54 N	31.96 -3.09 0.00 N	31.90 -3.37 -0.14 N	31.02 -2.91 -0.27 N	36.18 -2.26 0.00 N	31.08 -0.93 0.00 N
NEG WEST___LANCASTER 23811	1.87 0.01 0.00 N	2.52 0.00 0.00 N	16.07 -0.16 0.00 N	2.95 -0.03 0.00 N	-0.86 0.00 0.00 N	3.45 0.03 0.00 N	16.74 -0.02 0.00 N	23.70 -0.24 0.00 N	24.02 -0.16 0.00 N	27.63 -0.18 0.00 N	30.66 -0.37 0.00 N	30.63 -0.47 0.00 N	31.52 -0.70 0.00 N	33.00 -0.34 0.00 N	31.88 -0.39 0.00 N	30.85 -0.02 0.00 N	33.70 -0.47 0.00 N	85.93 -2.50 -0.71 N	53.44 -1.74 -0.62 N	33.84 -1.21 0.00 N	33.88 -1.42 -0.17 N	32.75 -1.22 -0.31 N	37.76 -0.68 0.00 N	32.18 0.17 0.00 N
NEG_PENN_ALLEGHNY 23528	1.92 0.07 0.00 N	2.60 0.08 0.00 N	16.73 0.50 0.00 N	3.08 0.10 0.00 N	-0.88 -0.02 0.00 N	3.55 0.14 0.00 N	17.41 0.64 0.00 N	24.85 0.91 0.00 N	25.11 0.92 0.00 N	28.94 1.13 0.00 N	32.31 1.28 0.00 N	32.36 1.25 0.00 N	33.44 1.21 0.00 N	34.78 1.44 0.00 N	33.65 1.38 0.00 N	32.37 1.50 0.00 N	35.59 1.42 0.00 N	92.31 3.26 -1.33 N	57.75 2.04 -1.16 N	36.36 1.31 0.00 N	36.67 1.23 -0.31 N	35.37 1.12 -0.58 N	39.81 1.37 0.00 N	33.30 1.29 0.00 N
NEG___GEN_MONROE 24207	1.89 0.03 0.00 N	2.55 0.03 0.00 N	16.18 -0.05 0.00 N	2.97 -0.01 0.00 N	-0.89 -0.03 0.00 N	3.48 0.06 0.00 N	17.02 0.25 0.00 N	24.23 0.29 0.00 N	24.57 0.39 0.00 N	28.15 0.34 0.00 N	31.22 0.18 0.00 N	31.14 0.03 0.00 N	32.07 -0.16 0.00 N	33.28 -0.05 0.00 N	32.30 0.03 0.00 N	31.11 0.24 0.00 N	34.35 0.18 0.00 N	88.16 -0.08 -0.52 N	54.73 -0.28 -0.45 N	34.73 -0.32 0.00 N	34.68 -0.57 -0.12 N	33.41 -0.48 -0.23 N	38.33 -0.11 0.00 N	32.39 0.38 0.00 N
NEPA___ENERGY 23901	1.87 0.02 0.00 N	2.53 0.01 0.00 N	16.28 0.05 0.00 N	3.00 0.02 0.00 N	-0.84 0.02 0.00 N	3.48 0.06 0.00 N	16.92 0.15 0.00 N	23.96 0.01 0.00 N	24.22 0.03 0.00 N	28.03 0.22 0.00 N	31.21 0.18 0.00 N	31.23 0.12 0.00 N	32.18 -0.04 0.00 N	33.85 0.52 0.00 N	32.61 0.34 0.00 N	31.66 0.79 0.00 N	34.37 0.20 0.00 N	87.17 -1.31 -0.76 N	54.30 -0.92 -0.66 N	34.39 -0.66 0.00 N	34.53 -0.78 -0.18 N	33.30 -0.69 -0.33 N	38.19 -0.25 0.00 N	32.54 0.52 0.00 N
NEVERSINK___HYD 23608	2.01 0.15 0.00 N	2.73 0.21 0.00 N	17.53 1.30 0.00 N	3.22 0.24 0.00 N	-0.94 -0.07 0.00 N	3.70 0.29 0.00 N	18.27 1.51 0.00 N	26.25 2.31 0.00 N	26.58 2.39 0.00 N	30.77 2.96 0.00 N	34.37 3.33 0.00 N	34.40 3.29 0.00 N	35.59 3.36 0.00 N	36.85 3.52 0.00 N	35.73 3.46 0.00 N	34.26 3.39 0.00 N	37.99 3.82 0.00 N	101.41 10.16 -3.53 N	63.91 6.27 -3.08 N	39.18 4.12 0.00 N	40.11 4.15 -0.82 N	39.03 3.83 -1.54 N	42.62 4.18 0.00 N	35.37 3.35 0.00 N
NEWTON___FALLS_HYD 23847	10.14 -0.05 -8.34 N	4.85 -0.07 -2.41 N	15.63 -0.60 0.00 N	2.92 -0.07 0.00 N	-0.82 0.04 0.00 N	4.94 -0.09 -1.62 N	21.17 -0.59 -4.99 N	28.93 -0.78 -5.77 N	28.97 -1.00 -5.78 N	28.22 -1.11 -1.52 N	31.47 -0.72 -1.16 N	31.55 -0.65 -1.09 N	38.27 -0.62 -6.67 N	39.28 -0.82 -6.77 N	38.20 -0.72 -6.64 N	36.61 -0.74 -6.48 N	39.55 -1.43 -6.81 N	96.68 -3.49 -12.45 N	61.82 -1.74 -9.00 N	40.95 -1.04 -6.93 N	34.09 -1.04 0.00 N	32.80 -0.86 0.00 N	37.38 -1.06 0.00 N	31.06 -0.96 0.00 N
NIAGARA____ 23760	1.83 -0.02 0.00 N	2.47 -0.05 0.00 N	15.60 -0.63 0.00 N	2.86 -0.12 0.00 N	-0.86 0.00 0.00 N	3.34 -0.08 0.00 N	16.13 -0.64 0.00 N	22.69 -1.25 0.00 N	23.04 -1.15 0.00 N	26.30 -1.51 0.00 N	29.06 -1.97 0.00 N	28.97 -2.14 0.00 N	29.77 -2.45 0.00 N	30.98 -2.35 0.00 N	30.09 -2.18 0.00 N	29.01 -1.85 0.00 N	31.95 -2.22 0.00 N	81.60 -6.73 -0.62 N	50.48 -4.61 -0.54 N	31.93 -3.12 0.00 N	31.89 -3.39 -0.14 N	31.01 -2.92 -0.27 N	36.12 -2.32 0.00 N	30.94 -1.07 0.00 N

NINE_MILE_1 23575	1.81 -0.05 0.00 N	2.45 -0.07 0.00 N	15.75 -0.48 0.00 N	2.89 -0.09 0.00 N	-0.84 0.02 0.00 N	3.33 -0.09 0.00 N	16.33 -0.44 0.00 N	23.30 -0.65 0.00 N	23.53 -0.65 0.00 N	27.06 -0.76 0.00 N	30.17 -0.86 0.00 N	30.22 -0.89 0.00 N	31.27 -0.96 0.00 N	32.36 -0.97 0.00 N	31.34 -0.93 0.00 N	30.04 -0.82 0.00 N	33.23 -0.94 0.00 N	85.41 -2.56 -0.25 N	53.17 -1.61 -0.22 N	33.99 -1.06 0.00 N	34.09 -1.10 -0.06 N	32.70 -1.07 -0.11 N	37.23 -1.22 0.00 N	31.07 -0.95 0.00 N
NINE_MILE_2 23744	1.81 -0.05 0.00 N	2.45 -0.07 0.00 N	15.75 -0.48 0.00 N	2.89 -0.09 0.00 N	-0.84 0.02 0.00 N	3.33 -0.09 0.00 N	16.34 -0.43 0.00 N	23.30 -0.65 0.00 N	23.53 -0.65 0.00 N	27.06 -0.75 0.00 N	30.17 -0.86 0.00 N	30.22 -0.89 0.00 N	31.28 -0.95 0.00 N	32.37 -0.97 0.00 N	31.34 -0.93 0.00 N	30.04 -0.82 0.00 N	33.23 -0.94 0.00 N	85.41 -2.56 -0.25 N	53.17 -1.60 -0.22 N	34.00 -1.05 0.00 N	34.09 -1.10 -0.06 N	32.70 -1.07 -0.11 N	37.23 -1.22 0.00 N	31.07 -0.95 0.00 N
NM_CAPITAL___DRP 24208	1.96 0.10 0.00 N	2.67 0.15 0.00 N	17.22 0.99 0.00 N	3.15 0.17 0.00 N	-0.91 -0.04 0.00 N	3.60 0.18 0.00 N	17.69 0.92 0.00 N	25.26 1.31 0.00 N	25.57 1.39 0.00 N	29.18 1.37 0.00 N	32.49 1.45 0.00 N	32.60 1.49 0.00 N	33.83 1.60 0.00 N	34.99 1.66 0.00 N	33.90 1.63 0.00 N	32.38 1.51 0.00 N	36.18 2.01 0.00 N	98.64 5.69 -5.23 N	62.65 3.54 -4.56 N	37.17 2.12 0.00 N	38.34 1.99 -1.22 N	37.99 2.04 -2.29 N	40.72 2.29 0.00 N	33.80 1.78 0.00 N
NM_CENTRAL___DRP 24181	1.86 0.00 0.00 N	2.51 0.00 0.00 N	16.15 -0.08 0.00 N	2.96 -0.02 0.00 N	-0.86 0.00 0.00 N	3.42 0.00 0.00 N	16.83 0.07 0.00 N	24.05 0.10 0.00 N	24.32 0.13 0.00 N	27.99 0.18 0.00 N	31.21 0.18 0.00 N	31.26 0.16 0.00 N	32.34 0.11 0.00 N	33.49 0.16 0.00 N	32.44 0.17 0.00 N	31.14 0.27 0.00 N	34.43 0.26 0.00 N	88.50 0.45 -0.33 N	55.11 0.26 -0.29 N	35.18 0.13 0.00 N	35.25 0.04 -0.08 N	33.79 -0.02 -0.14 N	38.37 -0.07 0.00 N	32.01 -0.01 0.00 N
NM_FRONTIER___DRP 24179	1.83 -0.03 0.00 N	2.46 -0.06 0.00 N	15.46 -0.77 0.00 N	2.84 -0.14 0.00 N	-0.86 0.00 0.00 N	3.32 -0.10 0.00 N	15.94 -0.83 0.00 N	22.39 -1.55 0.00 N	22.73 -1.45 0.00 N	25.92 -1.89 0.00 N	28.63 -2.40 0.00 N	28.52 -2.59 0.00 N	29.30 -2.93 0.00 N	30.49 -2.84 0.00 N	29.59 -2.68 0.00 N	28.52 -2.34 0.00 N	31.42 -2.75 0.00 N	80.52 -7.83 -0.63 N	49.75 -5.35 -0.55 N	31.48 -3.57 0.00 N	31.42 -3.86 -0.15 N	30.62 -3.31 -0.28 N	35.81 -2.63 0.00 N	30.79 -1.22 0.00 N
NM_ST_REGIS___HYD 24053	20.65 -0.10 -18.89 N	7.84 -0.13 -5.45 N	15.41 -0.83 0.00 N	2.87 -0.11 0.00 N	-0.83 0.03 0.00 N	6.93 -0.16 -3.67 N	27.04 -1.04 -11.31 N	35.53 -1.48 -13.06 N	35.52 -1.76 -13.09 N	29.31 -1.94 -3.44 N	32.12 -1.53 -2.62 N	32.10 -1.47 -2.47 N	45.92 -1.41 -15.10 N	47.04 -1.62 -15.33 N	45.64 -1.67 -15.04 N	43.76 -1.78 -14.68 N	46.94 -2.65 -15.42 N	109.45 -6.47 -28.20 N	71.52 -3.42 -20.39 N	48.68 -2.08 -15.71 N	33.18 -1.95 0.00 N	31.93 -1.73 0.00 N	36.71 -1.74 0.00 N	30.70 -1.32 0.00 N
NORTHPORT___1 23551	2.05 0.19 0.00 N	5.39 0.30 -2.58 N	18.23 1.98 -0.02 N	3.33 0.35 0.00 N	-0.98 -0.12 0.00 N	122.58 0.40 -118.76 N	89.15 2.08 -70.31 N	247.97 3.02 -221.00 N	126.87 3.07 -99.62 N	135.67 3.65 -104.22 N	70.95 4.03 -35.89 N	92.76 4.01 -57.63 N	85.25 4.16 -48.87 N	202.39 4.06 -165.00 N	70.12 3.96 -33.89 N	72.38 4.00 -37.52 N	61.69 4.43 -23.09 N	105.81 11.17 -6.92 N	76.94 6.58 -15.80 N	95.06 4.51 -55.50 N	70.85 4.75 -30.97 N	47.01 4.35 -8.99 N	43.89 4.69 -0.76 N	66.32 3.99 -30.31 N
NORTHPORT___2 23552	2.05 0.19 0.00 N	5.39 0.30 -2.58 N	18.23 1.98 -0.02 N	3.33 0.35 0.00 N	-0.98 -0.12 0.00 N	122.58 0.40 -118.76 N	89.15 2.08 -70.31 N	247.97 3.02 -221.00 N	126.87 3.07 -99.62 N	135.67 3.65 -104.22 N	70.95 4.03 -35.89 N	92.76 4.01 -57.63 N	85.25 4.16 -48.87 N	202.39 4.06 -165.00 N	70.12 3.96 -33.89 N	72.38 4.00 -37.52 N	61.69 4.43 -23.09 N	105.81 11.17 -6.92 N	76.94 6.58 -15.80 N	95.06 4.51 -55.50 N	70.85 4.75 -30.97 N	47.01 4.35 -8.99 N	43.89 4.69 -0.76 N	66.32 3.99 -30.31 N
NORTHPORT___3 23553	2.02 0.17 0.00 N	5.35 0.26 -2.58 N	17.91 1.65 -0.02 N	3.27 0.29 0.00 N	-0.97 -0.11 0.00 N	122.52 0.34 -118.76 N	88.90 1.83 -70.31 N	247.64 2.69 -221.00 N	126.77 2.97 -99.62 N	135.58 3.55 -104.22 N	70.60 3.68 -35.89 N	92.33 3.59 -57.63 N	84.81 3.72 -48.87 N	202.03 3.70 -165.00 N	69.71 3.54 -33.89 N	71.91 3.52 -37.52 N	61.17 3.91 -23.09 N	104.43 9.80 -6.92 N	76.10 5.74 -15.80 N	94.46 3.91 -55.50 N	70.26 4.16 -30.97 N	46.54 3.88 -8.99 N	43.31 4.12 -0.76 N	65.81 3.48 -30.31 N
NORTHPORT___4 23650	2.02 0.17 0.00 N	5.35 0.26 -2.58 N	17.91 1.65 -0.02 N	3.27 0.29 0.00 N	-0.97 -0.11 0.00 N	122.52 0.34 -118.76 N	88.90 1.83 -70.31 N	247.64 2.69 -221.00 N	126.77 2.97 -99.62 N	135.58 3.55 -104.22 N	70.60 3.68 -35.89 N	92.33 3.59 -57.63 N	84.81 3.72 -48.87 N	202.03 3.70 -165.00 N	69.71 3.54 -33.89 N	71.91 3.52 -37.52 N	61.17 3.91 -23.09 N	104.43 9.80 -6.92 N	76.10 5.74 -15.80 N	94.46 3.91 -55.50 N	70.26 4.16 -30.97 N	46.54 3.88 -8.99 N	43.31 4.12 -0.76 N	65.81 3.48 -30.31 N
NORTHPORT___IC 23718	2.05 0.19 0.00 N	5.39 0.30 -2.58 N	18.23 1.98 -0.02 N	3.33 0.35 0.00 N	-0.98 -0.12 0.00 N	122.58 0.40 -118.76 N	89.15 2.08 -70.31 N	247.97 3.02 -221.00 N	126.87 3.07 -99.62 N	135.67 3.65 -104.22 N	70.95 4.03 -35.89 N	92.76 4.01 -57.63 N	85.25 4.16 -48.87 N	202.39 4.06 -165.00 N	70.12 3.96 -33.89 N	72.38 4.00 -37.52 N	61.69 4.43 -23.09 N	105.81 11.17 -6.92 N	76.94 6.58 -15.80 N	95.06 4.51 -55.50 N	70.85 4.75 -30.97 N	47.01 4.35 -8.99 N	43.89 4.69 -0.76 N	66.32 3.99 -30.31 N
NPX_GEN_1385_PROXY 323591	2.02 0.17 0.00 N	5.40 0.30 -2.58 N	18.72 2.47 -0.02 N	3.38 0.40 0.00 N	-0.97 -0.11 0.00 N	122.58 0.40 -118.76 N	89.15 2.08 -70.31 N	283.56 2.28 -264.23 N	44.16 3.05 -18.71 N	178.34 3.30 -149.87 N	70.95 4.03 -35.89 N	92.76 4.01 -57.63 N	85.25 4.16 -48.87 N	202.39 4.06 -165.00 N	70.12 3.96 -33.89 N	72.38 4.00 -37.52 N	61.69 4.43 -23.09 N	47.80 4.94 -4.06 N	56.04 4.99 -10.77 N	95.06 4.51 -55.50 N	59.68 4.59 -20.46 N	47.01 4.35 -8.99 N	43.89 4.69 -0.76 N	66.32 3.99 -30.31 N
NPX_GEN_CSC 323557	2.04 0.18 0.00 N	5.40 0.31 -2.58 N	18.14 1.89 -0.02 N	3.32 0.34 0.00 N	-1.00 -0.14 0.00 N	122.58 0.40 -118.76 N	89.00 1.93 -70.31 N	283.53 2.25 -264.23 N	44.00 2.90 -18.71 N	178.20 3.17 -149.87 N	70.54 3.62 -35.89 N	92.24 3.50 -57.63 N	84.70 3.60 -48.87 N	201.33 3.00 -165.00 N	69.02 2.86 -33.89 N	71.56 3.18 -37.52 N	61.35 4.09 -23.09 N	47.28 4.41 -4.06 N	55.38 4.33 -10.77 N	94.78 4.22 -55.50 N	59.40 4.31 -20.46 N	46.38 3.72 -8.99 N	43.04 3.84 -0.76 N	66.02 3.69 -30.31 N
NSINS_S_GLNS_FALLS 23858	1.97 0.11 0.00 N	2.69 0.17 0.00 N	17.41 1.17 0.00 N	3.19 0.21 0.00 N	-0.94 -0.07 0.00 N	3.68 0.27 0.00 N	18.09 1.32 0.00 N	25.99 2.05 0.00 N	25.99 1.80 0.00 N	29.84 2.03 0.00 N	33.09 2.06 0.00 N	33.00 1.89 0.00 N	34.22 1.99 0.00 N	35.45 2.12 0.00 N	34.33 2.06 0.00 N	32.63 1.76 0.00 N	36.41 2.24 0.00 N	100.37 7.28 -5.37 N	63.90 4.65 -4.68 N	37.98 2.93 0.00 N	39.57 3.19 -1.25 N	39.27 3.27 -2.35 N	42.12 3.68 0.00 N	34.61 2.60 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
NUCOR_STEEL___DRP 24197	1.88 0.02 0.00 N	2.54 0.02 0.00 N	16.27 0.04 0.00 N	2.98 0.00 0.00 N	-0.87 -0.01 0.00 N	3.47 0.05 0.00 N	17.11 0.34 0.00 N	24.64 0.70 0.00 N	24.90 0.72 0.00 N	28.74 0.93 0.00 N	32.06 1.02 0.00 N	32.05 0.94 0.00 N	33.09 0.86 0.00 N	34.17 0.83 0.00 N	33.11 0.84 0.00 N	31.85 0.98 0.00 N	35.20 1.03 0.00 N	90.02 1.79 -0.51 N	56.18 1.18 -0.45 N	35.71 0.65 0.00 N	35.77 0.52 -0.12 N	34.41 0.52 -0.22 N	38.89 0.45 0.00 N	32.66 0.65 0.00 N	
NYISO_LBMP_REFERENCE 24008	1.86 0.00 0.00 N	2.52 0.00 0.00 N	16.23 0.00 0.00 N	2.98 0.00 0.00 N	-0.86 0.00 0.00 N	3.42 0.00 0.00 N	16.77 0.00 0.00 N	23.94 0.00 0.00 N	24.19 0.00 0.00 N	27.81 0.00 0.00 N	31.03 0.00 0.00 N	31.11 0.00 0.00 N	32.23 0.00 0.00 N	33.33 0.00 0.00 N	32.27 0.00 0.00 N	30.87 0.00 0.00 N	34.17 0.00 0.00 N	87.72 0.00 0.00 N	54.56 0.00 0.00 N	35.05 0.00 0.00 N	35.13 0.00 0.00 N	33.66 0.00 0.00 N	38.44 0.00 0.00 N	32.02 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	2.06 0.20 0.00 N	5.41 0.32 -2.58 N	18.26 2.01 -0.02 N	3.34 0.36 0.00 N	-0.99 -0.13 0.00 N	122.59 0.41 -118.76 N	89.23 2.16 -70.31 N	248.11 3.16 -221.00 N	127.05 3.25 -99.62 N	135.90 3.87 -104.22 N	71.05 4.13 -35.89 N	92.84 4.10 -57.63 N	85.33 4.23 -48.87 N	202.39 4.06 -165.00 N	70.14 3.98 -33.89 N	72.47 4.09 -37.52 N	61.79 4.52 -23.09 N	105.77 11.14 -6.92 N	77.00 6.64 -15.80 N	95.18 4.62 -55.50 N	71.16 5.06 -30.97 N	47.21 4.55 -8.99 N	44.12 4.92 -0.76 N	66.58 4.25 -30.31 N	
NYPA_GOWANUS____GT5 24156	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -70.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.52 3.23 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.34 10.53 -4.09 N	64.41 6.28 -3.57 N	39.44 4.39 0.00 N	40.78 4.69 -0.96 N	39.75 4.29 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N	
NYPA_GOWANUS____GT6 24157	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.80 1.57 0.00 N	3.27 0.29 0.00 N	18.32 -0.10 -19.28 N	50.54 0.35 -46.77 N	18.66 1.89 -70.01 N	75.84 2.70 -49.19 N	49.78 2.74 -22.85 N	38.52 3.23 -7.48 N	47.58 3.68 -12.87 N	46.23 3.84 -11.28 N	47.16 3.99 -10.94 N	48.11 4.14 -10.65 N	47.76 4.12 -11.37 N	47.01 4.01 -12.14 N	42.51 4.39 -3.96 N	102.34 10.53 -4.09 N	64.41 6.28 -3.57 N	39.44 4.39 0.00 N	40.78 4.69 -0.96 N	39.75 4.29 -1.80 N	43.37 4.68 -0.25 N	41.09 3.68 -5.40 N	
NYPA_HARLEM_RVR__GT1 24160	2.04 0.18 0.00 N	2.76 0.24 0.00 N	17.77 1.54 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.77 0.35 0.00 N	18.59 1.82 -0.01 N	28.35 2.56 -1.85 N	32.38 2.64 -5.56 N	38.33 3.04 -7.48 N	47.42 3.52 -12.87 N	45.90 3.52 -11.27 N	46.81 3.65 -10.93 N	47.76 3.78 -10.64 N	47.40 3.76 -11.36 N	46.69 3.69 -12.13 N	42.18 4.06 -3.95 N	101.61 9.80 -4.09 N	64.04 5.92 -3.57 N	39.28 4.23 0.00 N	40.45 4.35 -0.96 N	39.42 3.96 -1.80 N	42.72 4.28 0.00 N	35.46 3.44 0.00 N	
NYPA_HARLEM_RVR__GT2 24161	2.04 0.18 0.00 N	2.76 0.24 0.00 N	17.77 1.54 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.77 0.35 0.00 N	18.59 1.82 -0.01 N	28.35 2.56 -1.85 N	32.38 2.64 -5.56 N	38.33 3.04 -7.48 N	47.42 3.52 -12.87 N	45.90 3.52 -11.27 N	46.81 3.65 -10.93 N	47.76 3.78 -10.64 N	47.40 3.76 -11.36 N	46.69 3.69 -12.13 N	42.18 4.06 -3.95 N	101.61 9.80 -4.09 N	64.04 5.92 -3.57 N	39.28 4.23 0.00 N	40.45 4.35 -0.96 N	39.42 3.96 -1.80 N	42.72 4.28 0.00 N	35.46 3.44 0.00 N	
NYPA_KENT____GT 24152	2.04 0.18 0.00 N	2.77 0.25 0.00 N	17.79 1.56 0.00 N	3.27 0.29 0.00 N	11.14 -0.10 -12.10 N	33.12 0.35 -29.35 N	18.64 1.87 -0.01 N	58.41 2.68 -31.78 N	44.00 2.73 -17.08 N	38.55 3.24 -7.49 N	47.28 3.70 -12.55 N	47.57 3.82 -12.65 N	48.45 3.96 -12.26 N	49.37 4.11 -11.94 N	49.10 4.09 -12.74 N	48.45 3.98 -13.61 N	42.95 4.35 -4.43 N	102.34 10.53 -4.09 N	64.41 6.29 -3.57 N	39.42 4.37 0.00 N	40.73 4.63 -0.96 N	39.71 4.25 -1.80 N	43.20 4.60 -0.16 N	39.03 3.62 -3.39 N	
NYPA_POUCH1____GT 24155	2.03 0.18 0.00 N	2.76 0.24 0.00 N	17.74 1.50 0.00 N	3.26 0.28 0.00 N	18.32 -0.09 -19.28 N	50.53 0.34 -46.77 N	18.59 1.82 -0.01 N	75.72 2.59 -49.19 N	49.70 2.67 -22.85 N	39.04 3.08 -8.15 N	48.90 3.52 -14.35 N	48.12 3.66 -13.35 N	49.79 3.80 -13.77 N	50.65 3.92 -13.40 N	48.02 3.93 -11.82 N	46.83 3.83 -12.14 N	43.39 4.18 -5.04 N	101.79 9.98 -4.09 N	64.12 6.00 -3.57 N	39.27 4.22 0.00 N	40.64 4.55 -0.96 N	39.62 4.16 -1.80 N	43.22 4.52 -0.25 N	40.93 3.52 -5.40 N	
NYPA_VERNON____GT2 24162	2.04 0.18 0.00 N	2.76 0.25 0.00 N	17.78 1.55 0.00 N	3.26 0.28 0.00 N	3.96 -0.09 -4.92 N	15.70 0.34 -11.93 N	18.62 1.85 -0.01 N	40.99 2.67 -14.38 N	38.22 2.72 -11.32 N	38.57 3.25 -7.50 N	46.98 3.72 -12.22 N	48.91 3.79 -14.01 N	49.75 3.93 -13.59 N	50.63 4.07 -13.22 N	50.45 4.06 -14.12 N	49.89 3.95 -15.08 N	43.40 4.32 -4.91 N	102.30 10.49 -4.09 N	64.40 6.28 -3.57 N	39.39 4.34 0.00 N	40.68 4.58 -0.96 N	39.65 4.19 -1.80 N	43.02 4.51 -0.07 N	36.99 3.59 -1.38 N	
NYPA_VERNON____GT3 24163	2.04 0.18 0.00 N	2.76 0.25 0.00 N	17.78 1.55 0.00 N	3.26 0.28 0.00 N	3.96 -0.09 -4.92 N	15.70 0.34 -11.93 N	18.62 1.85 -0.01 N	40.99 2.67 -14.38 N	38.22 2.72 -11.32 N	38.57 3.25 -7.50 N	46.98 3.72 -12.22 N	48.91 3.79 -14.01 N	49.75 3.93 -13.59 N	50.63 4.07 -13.22 N	50.45 4.06 -14.12 N	49.89 3.95 -15.08 N	43.40 4.32 -4.91 N	102.30 10.49 -4.09 N	64.40 6.28 -3.57 N	39.39 4.34 0.00 N	40.68 4.58 -0.96 N	39.65 4.19 -1.80 N	43.02 4.51 -0.07 N	36.99 3.59 -1.38 N	
NYPA__ASTORIA_CC1 323568	2.04 0.18 0.00 N	2.76 0.24 0.00 N	17.78 1.55 0.00 N	3.26 0.28 0.00 N	-0.96 -0.09 0.00 N	3.76 0.34 0.00 N	18.61 1.84 -0.01 N	28.46 2.67 -1.85 N	32.45 2.71 -5.56 N	38.51 3.22 -7.48 N	47.59 3.69 -12.87 N	46.15 3.77 -11.27 N	47.07 3.91 -10.93 N	48.02 4.04 -10.64 N	47.66 4.02 -11.36 N	46.92 3.92 -12.13 N	42.43 4.31 -3.95 N	102.27 10.46 -4.09 N	64.37 6.25 -3.57 N	39.39 4.34 0.00 N	40.66 4.57 -0.96 N	39.64 4.18 -1.80 N	42.94 4.50 0.00 N	35.60 3.58 0.00 N	
NYPA__ASTORIA_CC2 323569	2.04 0.18 0.00 N	2.76 0.24 0.00 N	17.78 1.55 0.00 N	3.26 0.28 0.00 N	-0.96 -0.09 0.00 N	3.76 0.34 0.00 N	18.61 1.84 -0.01 N	28.46 2.67 -1.85 N	32.45 2.71 -5.56 N	38.51 3.22 -7.48 N	47.59 3.69 -12.87 N	46.15 3.77 -11.27 N	47.07 3.91 -10.93 N	48.02 4.04 -10.64 N	47.66 4.02 -11.36 N	46.92 3.92 -12.13 N	42.43 4.31 -3.95 N	102.27 10.46 -4.09 N	64.37 6.25 -3.57 N	39.39 4.34 0.00 N	40.66 4.57 -0.96 N	39.64 4.18 -1.80 N	42.94 4.50 0.00 N	35.60 3.58 0.00 N	
NYPA__HOLTSVILL	2.04	5.39	18.11	3.31	-0.98	122.56	89.05	247.83	126.74	135.54	70.72	92.48	84.95	201.83	69.52	72.01	61.51	105.19	76.54	94.92	70.72	46.75	43.51	66.11	

23794	0.18 0.00 N	0.29 -2.58 N	1.86 -0.02 N	0.33 0.00 N	-0.12 0.00 N	0.38 -118.76 N	1.97 -70.31 N	2.88 -221.00 N	2.93 -99.62 N	3.51 -104.22 N	3.80 -35.89 N	3.73 -57.63 N	3.85 -48.87 N	3.51 -165.00 N	3.36 -33.89 N	3.62 -37.52 N	4.25 -23.09 N	10.56 -6.92 N	6.18 -15.80 N	4.36 -55.50 N	4.62 -30.97 N	4.09 -8.99 N	4.31 -0.76 N	3.78 -30.31 N
NYPA_____HELLGATE_GT1 24158	2.04 0.18 0.00 N	2.76 0.24 0.00 N	17.77 1.54 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.77 0.35 0.00 N	18.59 1.82 -0.01 N	28.35 2.56 -1.85 N	32.38 2.64 -5.56 N	38.33 3.04 -7.48 N	47.42 3.52 -12.87 N	45.90 3.52 -11.27 N	46.81 3.65 -10.93 N	47.76 3.78 -10.64 N	47.40 3.76 -11.36 N	46.69 3.69 -12.13 N	42.18 4.06 -3.95 N	101.61 9.80 -4.09 N	64.04 5.92 -3.57 N	39.28 4.23 0.00 N	40.45 4.35 -0.96 N	39.42 3.96 -1.80 N	42.72 4.28 0.00 N	35.46 3.44 0.00 N
NYPA_____HELLGATE_GT2 24159	2.04 0.18 0.00 N	2.76 0.24 0.00 N	17.77 1.54 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.77 0.35 0.00 N	18.59 1.82 -0.01 N	28.35 2.56 -1.85 N	32.38 2.64 -5.56 N	38.33 3.04 -7.48 N	47.42 3.52 -12.87 N	45.90 3.52 -11.27 N	46.81 3.65 -10.93 N	47.76 3.78 -10.64 N	47.40 3.76 -11.36 N	46.69 3.69 -12.13 N	42.18 4.06 -3.95 N	101.61 9.80 -4.09 N	64.04 5.92 -3.57 N	39.28 4.23 0.00 N	40.45 4.35 -0.96 N	39.42 3.96 -1.80 N	42.72 4.28 0.00 N	35.46 3.44 0.00 N
NYS_BARGE___HYD 23848	1.84 -0.02 0.00 N	2.48 -0.04 0.00 N	15.61 -0.62 0.00 N	2.86 -0.12 0.00 N	-0.87 -0.01 0.00 N	3.35 -0.06 0.00 N	16.17 -0.60 0.00 N	22.74 -1.20 0.00 N	23.09 -1.10 0.00 N	26.35 -1.46 0.00 N	29.13 -1.90 0.00 N	29.03 -2.08 0.00 N	29.84 -2.40 0.00 N	31.06 -2.28 0.00 N	30.14 -2.14 0.00 N	29.05 -1.82 0.00 N	31.98 -2.18 0.00 N	81.93 -6.40 -0.61 N	50.69 -4.40 -0.53 N	32.08 -2.97 0.00 N	32.02 -3.26 -0.14 N	31.14 -2.79 -0.27 N	36.33 -2.11 0.00 N	31.19 -0.83 0.00 N
O.H._GEN_BRUCE 24063	1.84 -0.02 0.00 N	2.49 -0.03 0.00 N	15.78 -0.46 0.00 N	2.89 -0.08 0.00 N	-0.86 0.01 0.00 N	3.37 -0.04 0.00 N	16.34 -0.43 0.00 N	21.04 -0.90 -4.88 N	24.80 -1.23 -3.63 N	24.99 -0.76 -0.58 N	29.66 -1.38 0.00 N	29.59 -1.51 0.00 N	30.45 -1.78 0.00 N	31.76 -1.57 0.00 N	37.70 -1.53 -7.02 N	29.73 -1.14 0.00 N	32.62 -1.55 0.00 N	38.10 -1.97 -1.27 N	46.16 -2.14 -8.02 N	32.64 -2.41 0.00 N	38.61 -2.60 -6.58 N	31.66 -2.30 -0.30 N	36.67 -1.77 0.00 N	31.32 -0.69 0.00 N
OAK ORCHARD___HYD 24046	1.86 0.00 0.00 N	2.51 -0.01 0.00 N	16.00 -0.23 0.00 N	2.93 -0.05 0.00 N	-0.87 -0.01 0.00 N	3.42 0.01 0.00 N	16.76 0.00 0.00 N	23.88 -0.06 0.00 N	24.21 0.02 0.00 N	27.74 -0.07 0.00 N	30.81 -0.23 0.00 N	30.74 -0.37 0.00 N	31.69 -0.54 0.00 N	32.85 -0.48 0.00 N	31.89 -0.38 0.00 N	30.70 -0.16 0.00 N	33.92 -0.25 0.00 N	86.96 -1.26 -0.50 N	53.98 -1.01 -0.43 N	34.28 -0.77 0.00 N	34.27 -0.98 -0.12 N	33.00 -0.88 -0.22 N	37.77 -0.67 0.00 N	31.86 -0.16 0.00 N
OCC_CHEM___DRP 24175	1.83 -0.02 0.00 N	2.47 -0.05 0.00 N	15.51 -0.72 0.00 N	2.84 -0.14 0.00 N	-0.87 0.00 0.00 N	3.32 -0.09 0.00 N	16.00 -0.76 0.00 N	22.49 -1.46 0.00 N	22.83 -1.35 0.00 N	26.04 -1.77 0.00 N	28.76 -2.27 0.00 N	28.65 -2.46 0.00 N	29.44 -2.79 0.00 N	30.63 -2.71 0.00 N	29.74 -2.53 0.00 N	28.67 -2.20 0.00 N	31.57 -2.60 0.00 N	80.88 -7.47 -0.63 N	49.99 -5.12 -0.55 N	31.62 -3.43 0.00 N	31.57 -3.71 -0.15 N	30.74 -3.20 -0.28 N	35.95 -2.49 0.00 N	30.88 -1.14 0.00 N
OLIN_CORP_DRP 24177	1.83 -0.02 0.00 N	2.47 -0.05 0.00 N	15.51 -0.72 0.00 N	2.84 -0.14 0.00 N	-0.87 0.00 0.00 N	3.32 -0.09 0.00 N	16.00 -0.76 0.00 N	22.49 -1.46 0.00 N	22.83 -1.35 0.00 N	26.04 -1.77 0.00 N	28.76 -2.27 0.00 N	28.65 -2.46 0.00 N	29.44 -2.79 0.00 N	30.63 -2.71 0.00 N	29.74 -2.53 0.00 N	28.67 -2.20 0.00 N	31.57 -2.60 0.00 N	80.88 -7.47 -0.63 N	49.99 -5.12 -0.55 N	31.62 -3.43 0.00 N	31.57 -3.71 -0.15 N	30.74 -3.20 -0.28 N	35.95 -2.49 0.00 N	30.88 -1.14 0.00 N
ONEIDA_HERK_LFGE 323681	3.54 0.03 -1.66 N	3.03 0.03 -0.48 N	16.40 0.17 0.00 N	3.02 0.04 0.00 N	-0.87 -0.01 0.00 N	3.80 0.06 -0.32 N	18.14 0.37 -0.99 N	25.72 0.63 -1.15 N	25.93 0.59 -1.15 N	28.82 0.71 -0.30 N	32.15 0.89 -0.23 N	32.20 0.88 -0.22 N	34.44 0.88 -1.33 N	35.60 0.92 -1.35 N	34.51 0.91 -1.32 N	33.07 0.91 -1.29 N	36.45 0.93 -1.36 N	92.74 2.54 -2.48 N	57.97 1.62 -1.79 N	37.47 1.03 -1.38 N	36.09 0.95 0.00 N	34.50 0.84 0.00 N	39.22 0.78 0.00 N	32.60 0.58 0.00 N
ONONDAGA_REF_OCCRA 23987	1.86 0.01 0.00 N	2.52 0.00 0.00 N	16.20 -0.03 0.00 N	2.97 0.00 0.00 N	-0.87 -0.01 0.00 N	3.43 0.02 0.00 N	16.90 0.13 0.00 N	24.14 0.20 0.00 N	24.41 0.23 0.00 N	28.10 0.29 0.00 N	31.34 0.31 0.00 N	31.39 0.28 0.00 N	32.47 0.24 0.00 N	33.63 0.30 0.00 N	32.56 0.30 0.00 N	31.26 0.39 0.00 N	34.56 0.39 0.00 N	88.93 0.82 -0.39 N	55.41 0.51 -0.35 N	35.36 0.31 0.00 N	35.45 0.22 -0.09 N	33.98 0.15 -0.17 N	38.53 0.09 0.00 N	32.14 0.12 0.00 N
ONONDAGA___COGEN 23986	1.86 0.00 0.00 N	2.52 0.00 0.00 N	16.18 -0.05 0.00 N	2.97 -0.01 0.00 N	-0.86 0.00 0.00 N	3.43 0.01 0.00 N	16.86 0.09 0.00 N	24.08 0.13 0.00 N	24.33 0.15 0.00 N	28.00 0.19 0.00 N	31.22 0.19 0.00 N	31.26 0.16 0.00 N	32.34 0.11 0.00 N	33.48 0.15 0.00 N	32.42 0.15 0.00 N	31.11 0.24 0.00 N	34.40 0.23 0.00 N	88.50 0.39 -0.40 N	55.14 0.24 -0.35 N	35.19 0.13 0.00 N	35.27 0.05 -0.09 N	33.83 0.00 -0.17 N	38.38 -0.06 0.00 N	32.02 0.00 0.00 N
ONTARIO___LFGE 23819	1.89 0.03 0.00 N	2.55 0.03 0.00 N	16.35 0.12 0.00 N	3.00 0.02 0.00 N	-0.88 -0.01 0.00 N	3.49 0.08 0.00 N	17.20 0.44 0.00 N	24.61 0.66 0.00 N	24.94 0.76 0.00 N	28.68 0.87 0.00 N	31.91 0.88 0.00 N	31.92 0.81 0.00 N	32.95 0.72 0.00 N	34.26 0.92 0.00 N	33.13 0.86 0.00 N	31.93 1.07 0.00 N	35.16 0.99 0.00 N	90.25 1.95 -0.58 N	56.23 1.17 -0.51 N	35.75 0.70 0.00 N	35.82 0.55 -0.13 N	34.40 0.48 -0.25 N	39.13 0.68 0.00 N	32.81 0.79 0.00 N
OSWEGATCHIE___HYD 24044	10.14 -0.05 -8.34 N	4.85 -0.07 -2.41 N	15.63 -0.60 0.00 N	2.92 -0.07 0.00 N	-0.82 0.04 0.00 N	4.94 -0.09 -1.62 N	21.17 -0.59 -4.99 N	28.93 -0.78 -5.77 N	28.97 -1.00 -5.78 N	28.22 -1.11 -1.52 N	31.47 -0.72 -1.16 N	31.55 -0.65 -1.09 N	38.27 -0.62 -6.67 N	39.28 -0.82 -6.77 N	38.20 -0.72 -6.64 N	36.61 -0.74 -6.48 N	39.55 -1.43 -6.81 N	96.68 -3.49 -12.45 N	61.82 -1.74 -9.00 N	40.95 -1.04 -6.93 N	34.09 -1.04 0.00 N	32.80 -0.86 0.00 N	37.38 -1.06 0.00 N	31.06 -0.96 0.00 N
OSWEGO___5 23606	1.82 -0.03 0.00 N	2.47 -0.05 0.00 N	15.88 -0.35 0.00 N	2.92 -0.06 0.00 N	-0.85 0.01 0.00 N	3.36 -0.06 0.00 N	16.48 -0.28 0.00 N	23.52 -0.43 0.00 N	23.76 -0.42 0.00 N	27.32 -0.49 0.00 N	30.46 -0.57 0.00 N	30.51 -0.59 0.00 N	31.58 -0.65 0.00 N	32.69 -0.64 0.00 N	31.65 -0.62 0.00 N	30.34 -0.52 0.00 N	33.57 -0.60 0.00 N	86.27 -1.74 -0.29 N	53.71 -1.10 -0.25 N	34.33 -0.72 0.00 N	34.42 -0.78 -0.07 N	33.03 -0.76 -0.12 N	37.57 -0.87 0.00 N	31.36 -0.66 0.00 N

OSWEGO___6 23613	1.82 -0.03 0.00 N	2.47 -0.05 0.00 N	15.88 -0.35 0.00 N	2.92 -0.06 0.00 N	-0.85 0.01 0.00 N	3.36 -0.06 0.00 N	16.48 -0.28 0.00 N	23.52 -0.43 0.00 N	23.76 -0.42 0.00 N	27.32 -0.49 0.00 N	30.46 -0.57 0.00 N	30.51 -0.59 0.00 N	31.58 -0.65 0.00 N	32.69 -0.64 0.00 N	31.65 -0.62 0.00 N	30.34 -0.52 0.00 N	33.57 -0.60 0.00 N	86.27 -1.74 -0.29 N	53.71 -1.10 -0.25 N	34.33 -0.72 0.00 N	34.42 -0.78 -0.07 N	33.03 -0.76 -0.12 N	37.57 -0.87 0.00 N	31.36 -0.66 0.00 N
OUTOKUMPU-AB___DRP 24206	1.87 0.01 0.00 N	2.51 -0.01 0.00 N	15.85 -0.39 0.00 N	2.91 -0.07 0.00 N	-0.88 -0.02 0.00 N	3.41 -0.01 0.00 N	16.45 -0.32 0.00 N	23.17 -0.78 0.00 N	23.51 -0.68 0.00 N	26.87 -0.94 0.00 N	29.72 -1.31 0.00 N	29.62 -1.49 0.00 N	30.45 -1.78 0.00 N	31.72 -1.62 0.00 N	30.76 -1.51 0.00 N	29.67 -1.20 0.00 N	32.64 -1.53 0.00 N	83.52 -4.83 -0.64 N	51.73 -3.38 -0.55 N	32.74 -2.31 0.00 N	32.70 -2.59 -0.15 N	31.76 -2.18 -0.28 N	36.98 -1.46 0.00 N	31.68 -0.34 0.00 N
OXBOW___ 24026	1.85 0.00 0.00 N	2.50 -0.02 0.00 N	15.72 -0.51 0.00 N	2.88 -0.10 0.00 N	-0.87 -0.01 0.00 N	3.38 -0.04 0.00 N	16.28 -0.49 0.00 N	22.91 -1.04 0.00 N	23.25 -0.93 0.00 N	26.56 -1.25 0.00 N	29.36 -1.67 0.00 N	29.25 -1.86 0.00 N	30.07 -2.16 0.00 N	31.30 -2.03 0.00 N	30.37 -1.90 0.00 N	29.29 -1.58 0.00 N	32.24 -1.93 0.00 N	82.55 -5.80 -0.63 N	51.07 -4.03 -0.55 N	32.33 -2.73 0.00 N	32.27 -3.01 -0.15 N	31.38 -2.56 -0.28 N	36.60 -1.84 0.00 N	31.38 -0.64 0.00 N
OXY_CHEM_DSASP 323612	1.83 -0.02 0.00 N	2.47 -0.05 0.00 N	15.51 -0.72 0.00 N	2.84 -0.14 0.00 N	-0.87 0.00 0.00 N	3.32 -0.09 0.00 N	16.00 -0.76 0.00 N	22.49 -1.46 0.00 N	22.83 -1.35 0.00 N	26.04 -1.77 0.00 N	28.76 -2.27 0.00 N	28.65 -2.46 0.00 N	29.44 -2.79 0.00 N	30.63 -2.71 0.00 N	29.74 -2.53 0.00 N	28.67 -2.20 0.00 N	31.57 -2.60 0.00 N	80.88 -7.47 -0.63 N	49.99 -5.12 -0.55 N	31.62 -3.43 0.00 N	31.57 -3.71 -0.15 N	30.74 -3.20 -0.28 N	35.95 -2.49 0.00 N	30.88 -1.14 0.00 N
PEEKSKILL___ 23653	2.02 0.16 0.00 N	2.74 0.22 0.00 N	17.60 1.37 0.00 N	3.23 0.25 0.00 N	-0.94 -0.08 0.00 N	3.71 0.29 0.00 N	18.35 1.58 0.00 N	26.26 2.32 0.00 N	26.53 2.34 0.00 N	30.61 2.80 0.00 N	34.24 3.21 0.00 N	34.36 3.25 0.00 N	35.62 3.39 0.00 N	36.83 3.50 0.00 N	35.77 3.50 0.00 N	34.27 3.40 0.00 N	37.93 3.76 0.00 N	101.28 9.50 -4.06 N	63.80 5.70 -3.54 N	38.91 3.86 0.00 N	40.09 4.01 -0.94 N	39.13 3.69 -1.78 N	42.39 3.95 0.00 N	35.15 3.14 0.00 N
PGE MADISON___WINDPWR 24146	1.95 0.09 0.00 N	2.63 0.11 0.00 N	17.02 0.79 0.00 N	3.12 0.14 0.00 N	-0.94 -0.08 0.00 N	3.62 0.20 0.00 N	18.03 1.27 0.00 N	25.85 1.91 0.00 N	26.13 1.94 0.00 N	30.21 2.40 0.00 N	33.74 2.71 0.00 N	33.78 2.67 0.00 N	34.82 2.59 0.00 N	36.01 2.68 0.00 N	34.85 2.58 0.00 N	33.59 2.72 0.00 N	37.17 3.01 0.00 N	97.39 8.47 -1.21 N	61.03 5.42 -1.05 N	38.44 3.39 0.00 N	38.62 3.21 -0.28 N	37.12 2.93 -0.53 N	41.45 3.01 0.00 N	34.68 2.66 0.00 N
PIERCEFIELD___HYD 23852	14.08 -0.10 -12.33 N	5.94 -0.13 -3.56 N	15.38 -0.85 0.00 N	2.87 -0.11 0.00 N	-0.82 0.04 0.00 N	5.67 -0.15 -2.40 N	23.09 -1.06 -7.38 N	30.95 -1.52 -8.53 N	30.87 -1.86 -8.54 N	27.98 -2.07 -2.24 N	31.18 -1.56 -1.71 N	31.22 -1.50 -1.61 N	40.67 -1.41 -9.85 N	41.73 -1.60 -10.00 N	40.45 -1.64 -9.81 N	38.68 -1.76 -9.58 N	41.47 -2.76 -10.06 N	99.25 -6.87 -18.40 N	64.20 -3.66 -13.31 N	43.09 -2.21 -10.25 N	33.02 -2.11 0.00 N	31.81 -1.85 0.00 N	36.54 -1.90 0.00 N	30.57 -1.45 0.00 N
PINELAWN_CC_1 323563	2.05 0.19 0.00 N	5.38 0.29 -2.58 N	18.08 1.83 -0.02 N	3.31 0.33 0.00 N	-0.97 -0.11 0.00 N	122.55 0.38 -118.76 N	89.03 1.96 -70.31 N	247.66 2.71 -221.00 N	126.53 2.73 -99.62 N	135.27 3.24 -104.22 N	70.50 3.58 -35.89 N	92.33 3.59 -57.63 N	84.84 3.74 -48.87 N	202.05 3.72 -165.00 N	69.83 3.67 -33.89 N	72.05 3.67 -37.52 N	61.28 4.01 -23.09 N	104.47 9.84 -6.92 N	76.42 6.07 -15.80 N	94.75 4.20 -55.50 N	70.53 4.43 -30.97 N	46.74 4.08 -8.99 N	43.63 4.43 -0.76 N	66.30 3.97 -30.31 N
PJM_GEN_KEystone 24065	1.92 0.07 0.00 N	2.60 0.08 0.00 N	16.71 0.48 0.00 N	3.07 0.09 0.00 N	-0.88 -0.02 0.00 N	3.55 0.13 0.00 N	17.37 0.60 0.00 N	24.70 0.75 0.00 N	24.97 0.78 0.00 N	28.82 1.00 0.00 N	32.13 1.10 0.00 N	32.17 1.06 0.00 N	33.24 1.01 0.00 N	34.66 1.33 0.00 N	33.54 1.27 0.00 N	32.34 1.47 0.00 N	28.70 1.28 5.36 N	92.17 2.36 -2.09 N	57.67 1.29 -1.82 N	35.91 0.86 0.00 N	36.46 0.84 -0.49 N	35.37 0.79 -0.91 N	39.58 1.14 0.00 N	33.31 1.30 0.00 N
PJM_GEN_NEPTUNE_PROXY 323594	2.03 0.17 0.00 N	5.36 0.26 -2.58 N	17.91 1.65 -0.02 N	3.28 0.30 0.00 N	-0.97 -0.11 0.00 N	122.52 0.34 -118.76 N	88.89 1.82 -70.31 N	242.91 2.64 -216.35 N	126.12 2.62 -99.74 N	131.93 3.22 -100.50 N	70.49 3.57 -35.89 N	92.34 3.60 -57.63 N	84.84 3.74 -48.87 N	202.16 3.83 -165.00 N	70.00 3.84 -33.89 N	72.17 3.78 -37.52 N	53.53 3.96 -16.80 N	97.88 9.55 -6.66 N	52.88 4.51 -7.88 N	94.71 4.15 -55.50 N	69.62 4.30 -30.71 N	46.67 4.01 -8.99 N	43.48 4.28 -0.76 N	65.87 3.54 -30.31 N
PJM_GEN_VFT_PROXY 323633	2.02 0.17 0.00 N	2.75 0.23 0.00 N	17.65 1.42 0.00 N	3.25 0.27 0.00 N	-0.95 -0.08 0.00 N	3.73 0.32 0.00 N	18.49 1.72 0.00 N	26.45 2.52 0.00 N	26.37 2.48 0.00 N	30.37 2.91 -0.58 N	34.56 3.52 0.00 N	34.71 3.60 0.00 N	35.99 3.76 0.00 N	37.22 3.89 0.00 N	36.16 3.89 0.00 N	34.65 3.79 0.00 N	31.35 3.94 5.36 N	93.47 9.15 -2.64 N	50.16 4.31 -5.36 N	39.04 3.99 0.00 N	38.90 4.27 0.00 N	39.35 3.90 -1.79 N	42.66 4.22 0.00 N	35.35 3.33 0.00 N
PLEASANTVLY___LBMP 24000	2.01 0.15 0.00 N	2.73 0.21 0.00 N	17.55 1.32 0.00 N	3.22 0.24 0.00 N	-0.93 -0.07 0.00 N	3.69 0.28 0.00 N	18.24 1.47 0.00 N	26.12 2.17 0.00 N	26.40 2.21 0.00 N	30.43 2.62 0.00 N	33.99 2.95 0.00 N	34.10 2.99 0.00 N	35.37 3.13 0.00 N	36.58 3.25 0.00 N	35.51 3.23 0.00 N	33.98 3.12 0.00 N	37.64 3.47 0.00 N	100.88 8.91 -4.25 N	63.65 5.39 -3.70 N	38.65 3.60 0.00 N	39.82 3.70 -0.99 N	38.96 3.44 -1.86 N	42.16 3.72 0.00 N	34.94 2.93 0.00 N
POLETTI___ 23519	2.03 0.17 0.00 N	2.75 0.23 0.00 N	17.69 1.46 0.00 N	3.25 0.27 0.00 N	-0.95 -0.08 0.00 N	3.73 0.32 0.00 N	18.49 1.72 0.00 N	26.42 2.47 0.00 N	26.69 2.51 0.00 N	30.46 3.01 0.37 N	34.48 3.48 0.04 N	34.67 3.56 0.00 N	35.93 3.71 0.00 N	37.10 3.84 0.06 N	36.11 3.84 0.00 N	34.60 3.73 0.00 N	38.24 4.08 0.00 N	101.76 9.95 -4.09 N	64.04 5.92 -3.57 N	39.12 4.06 0.00 N	40.40 4.31 -0.95 N	39.39 3.94 -1.79 N	42.66 4.23 0.00 N	35.38 3.36 0.00 N
PORT_JEFF_3 23555	2.06 0.21 0.00 N	5.42 0.32 -2.58 N	18.30 2.05 -0.02 N	3.34 0.36 0.00 N	-0.99 -0.13 0.00 N	122.61 0.43 -118.76 N	89.28 2.21 -70.31 N	248.17 3.23 -221.00 N	127.17 3.37 -99.62 N	136.10 4.07 -104.22 N	71.25 4.32 -35.89 N	92.95 4.21 -57.63 N	85.44 4.34 -48.87 N	202.28 3.95 -165.00 N	69.98 3.82 -33.89 N	72.43 4.05 -37.52 N	62.07 4.81 -23.09 N	106.52 11.89 -6.92 N	77.36 7.00 -15.80 N	95.47 4.92 -55.50 N	71.32 5.22 -30.97 N	47.30 4.64 -8.99 N	44.10 4.90 -0.76 N	66.57 4.24 -30.31 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_4 23616	2.06 0.21 0.00 N	5.42 0.32 -2.58 N	18.30 2.05 -0.02 N	3.34 0.36 0.00 N	-0.99 -0.13 0.00 N	122.61 0.43 -118.76 N	89.28 2.21 -70.31 N	248.17 3.23 -221.00 N	127.17 3.37 -99.62 N	136.10 4.07 -104.22 N	71.25 4.32 -35.89 N	92.95 4.21 -57.63 N	85.44 4.34 -48.87 N	202.28 3.95 -165.00 N	69.98 3.82 -33.89 N	72.43 4.05 -37.52 N	62.07 4.81 -23.09 N	106.52 11.89 -6.92 N	77.36 7.00 -15.80 N	95.47 4.92 -55.50 N	71.32 5.22 -30.97 N	47.30 4.64 -8.99 N	44.10 4.90 -0.76 N	66.57 4.24 -30.31 N	
PORT_JEFF_IC 23713	2.07 0.22 0.00 N	5.43 0.33 -2.58 N	18.37 2.12 -0.02 N	3.36 0.38 0.00 N	-1.00 -0.14 0.00 N	122.62 0.45 -118.76 N	89.37 2.30 -70.31 N	248.34 3.39 -221.00 N	127.31 3.50 -99.62 N	136.26 4.24 -104.22 N	71.45 4.53 -35.89 N	93.15 4.41 -57.63 N	85.64 4.54 -48.87 N	202.46 4.14 -165.00 N	70.16 4.00 -33.89 N	72.60 4.22 -37.52 N	62.31 5.05 -23.09 N	107.00 12.36 -6.92 N	77.64 7.29 -15.80 N	95.67 5.11 -55.50 N	71.59 5.49 -30.97 N	47.53 4.87 -8.99 N	44.33 5.13 -0.76 N	66.76 4.43 -30.31 N	
PPL_PILGRIM_ST_GT1 24216	2.06 0.20 0.00 N	5.41 0.32 -2.58 N	18.26 2.01 -0.02 N	3.34 0.36 0.00 N	-0.99 -0.13 0.00 N	122.59 0.41 -118.76 N	89.23 2.16 -70.31 N	248.11 3.16 -221.00 N	127.05 3.25 -99.62 N	135.90 3.87 -104.22 N	71.05 4.13 -35.89 N	92.84 4.10 -57.63 N	85.33 4.23 -48.87 N	202.39 4.06 -165.00 N	70.14 3.98 -33.89 N	72.47 4.09 -37.52 N	61.79 4.52 -23.09 N	105.77 11.14 -6.92 N	77.00 6.64 -15.80 N	95.18 4.62 -55.50 N	71.16 5.06 -30.97 N	47.21 4.55 -8.99 N	44.12 4.92 -0.76 N	66.58 4.25 -30.31 N	
PPL_PILGRIM_ST_GT2 24217	2.06 0.20 0.00 N	5.41 0.32 -2.58 N	18.26 2.01 -0.02 N	3.34 0.36 0.00 N	-0.99 -0.13 0.00 N	122.59 0.41 -118.76 N	89.23 2.16 -70.31 N	248.11 3.16 -221.00 N	127.05 3.25 -99.62 N	135.90 3.87 -104.22 N	71.05 4.13 -35.89 N	92.84 4.10 -57.63 N	85.33 4.23 -48.87 N	202.39 4.06 -165.00 N	70.14 3.98 -33.89 N	72.47 4.09 -37.52 N	61.79 4.52 -23.09 N	105.77 11.14 -6.92 N	77.00 6.64 -15.80 N	95.18 4.62 -55.50 N	71.16 5.06 -30.97 N	47.21 4.55 -8.99 N	44.12 4.92 -0.76 N	66.58 4.25 -30.31 N	
PPL_SHRM_GT3 24213	2.01 0.16 0.00 N	5.36 0.26 -2.58 N	17.91 1.66 -0.02 N	3.27 0.29 0.00 N	-0.99 -0.13 0.00 N	122.52 0.34 -118.76 N	88.73 1.65 -70.31 N	247.37 2.42 -221.00 N	126.26 2.45 -99.62 N	134.94 2.91 -104.22 N	69.91 2.99 -35.89 N	91.61 2.87 -57.63 N	84.05 2.96 -48.87 N	200.67 2.35 -165.00 N	68.38 2.22 -33.89 N	70.93 2.55 -37.52 N	60.58 3.32 -23.09 N	102.48 7.85 -6.92 N	74.79 4.43 -15.80 N	94.01 3.45 -55.50 N	69.83 3.73 -30.97 N	45.68 3.02 -8.99 N	42.26 3.06 -0.76 N	65.37 3.04 -30.31 N	
PPL_SHRM_GT4 24214	2.01 0.16 0.00 N	5.36 0.26 -2.58 N	17.91 1.66 -0.02 N	3.27 0.29 0.00 N	-0.99 -0.13 0.00 N	122.52 0.34 -118.76 N	88.73 1.65 -70.31 N	247.37 2.42 -221.00 N	126.26 2.45 -99.62 N	134.94 2.91 -104.22 N	69.91 2.99 -35.89 N	91.61 2.87 -57.63 N	84.05 2.96 -48.87 N	200.67 2.35 -165.00 N	68.38 2.22 -33.89 N	70.93 2.55 -37.52 N	60.58 3.32 -23.09 N	102.48 7.85 -6.92 N	74.79 4.43 -15.80 N	94.01 3.45 -55.50 N	69.83 3.73 -30.97 N	45.68 3.02 -8.99 N	42.26 3.06 -0.76 N	65.37 3.04 -30.31 N	
PROJECT___ORANGE 1 24174	1.86 0.00 0.00 N	2.51 0.00 0.00 N	16.16 -0.07 0.00 N	2.97 -0.02 0.00 N	-0.86 0.00 0.00 N	3.42 0.01 0.00 N	16.85 0.08 0.00 N	24.06 0.12 0.00 N	24.33 0.14 0.00 N	28.01 0.20 0.00 N	31.23 0.20 0.00 N	31.29 0.18 0.00 N	32.36 0.13 0.00 N	33.52 0.19 0.00 N	32.46 0.19 0.00 N	31.16 0.30 0.00 N	34.45 0.28 0.00 N	88.59 0.54 -0.34 N	55.15 0.30 -0.30 N	35.20 0.14 0.00 N	35.28 0.06 -0.08 N	33.81 0.00 -0.15 N	38.38 -0.06 0.00 N	32.03 0.01 0.00 N	
PROJECT___ORANGE 2 24166	1.86 0.00 0.00 N	2.51 0.00 0.00 N	16.16 -0.07 0.00 N	2.97 -0.02 0.00 N	-0.86 0.00 0.00 N	3.42 0.01 0.00 N	16.85 0.08 0.00 N	24.06 0.12 0.00 N	24.33 0.14 0.00 N	28.01 0.20 0.00 N	31.23 0.20 0.00 N	31.29 0.18 0.00 N	32.36 0.13 0.00 N	33.52 0.19 0.00 N	32.46 0.19 0.00 N	31.16 0.30 0.00 N	34.45 0.28 0.00 N	88.59 0.54 -0.34 N	55.15 0.30 -0.30 N	35.20 0.14 0.00 N	35.28 0.06 -0.08 N	33.81 0.00 -0.15 N	38.38 -0.06 0.00 N	32.03 0.01 0.00 N	
PYRITES___HYD 24023	13.20 -0.09 -11.43 N	5.70 -0.12 -3.30 N	15.46 -0.77 0.00 N	2.88 -0.10 0.00 N	-0.83 0.03 0.00 N	5.50 -0.14 -2.22 N	22.64 -0.97 -6.84 N	30.49 -1.36 -7.90 N	30.53 -1.58 -7.92 N	28.16 -1.73 -2.08 N	31.28 -1.33 -1.58 N	31.32 -1.28 -1.49 N	40.19 -1.18 -9.14 N	41.26 -1.34 -9.28 N	39.97 -1.40 -9.10 N	38.27 -1.47 -8.88 N	41.09 -2.41 -9.33 N	98.90 -5.88 -17.07 N	63.82 -3.07 -12.34 N	42.70 -1.86 -9.50 N	33.35 -1.78 0.00 N	32.09 -1.57 0.00 N	36.94 -1.50 0.00 N	30.80 -1.22 0.00 N	
RAMAPO___LBMP 323565	2.02 0.16 0.00 N	2.74 0.22 0.00 N	17.60 1.37 0.00 N	3.23 0.25 0.00 N	-0.94 -0.08 0.00 N	3.71 0.29 0.00 N	18.32 1.56 0.00 N	26.22 2.28 0.00 N	26.48 2.30 0.00 N	30.56 2.75 0.00 N	34.18 3.15 0.00 N	34.29 3.18 0.00 N	35.54 3.32 0.00 N	36.76 3.43 0.00 N	35.70 3.43 0.00 N	34.20 3.33 0.00 N	37.85 3.68 0.00 N	101.01 9.32 -3.97 N	63.61 5.59 -3.46 N	38.85 3.80 0.00 N	40.00 3.94 -0.92 N	39.02 3.62 -1.74 N	42.34 3.90 0.00 N	35.11 3.09 0.00 N	
RANKINE____ 23646	1.87 0.01 0.00 N	2.51 0.00 0.00 N	15.94 -0.30 0.00 N	2.92 -0.05 0.00 N	-0.87 -0.01 0.00 N	3.42 0.01 0.00 N	16.60 -0.17 0.00 N	23.43 -0.51 0.00 N	23.78 -0.41 0.00 N	27.24 -0.57 0.00 N	30.16 -0.87 0.00 N	30.10 -1.01 0.00 N	30.94 -1.29 0.00 N	32.28 -1.05 0.00 N	31.26 -1.01 0.00 N	30.18 -0.69 0.00 N	33.13 -1.04 0.00 N	84.63 -3.76 -0.67 N	52.50 -2.64 -0.59 N	33.24 -1.81 0.00 N	33.22 -2.07 -0.16 N	32.22 -1.74 -0.29 N	37.34 -1.10 0.00 N	31.89 -0.12 0.00 N	
RAVENSWOOD_GT2_1 24244	2.03 0.17 0.00 N	2.75 0.24 0.00 N	17.71 1.48 0.00 N	3.25 0.27 0.00 N	-0.95 -0.09 0.00 N	3.74 0.32 0.00 N	18.51 1.75 0.00 N	26.48 2.54 0.00 N	26.76 2.58 0.00 N	30.90 3.09 0.00 N	34.59 3.55 0.00 N	34.74 3.63 0.00 N	36.00 3.77 0.00 N	37.24 3.91 0.00 N	36.17 3.89 0.00 N	34.66 3.79 0.00 N	38.31 4.15 0.00 N	101.99 10.18 -4.09 N	64.20 6.07 -3.57 N	39.21 4.16 0.00 N	40.47 4.39 -0.95 N	39.46 4.01 -1.79 N	42.76 4.31 0.00 N	35.44 3.43 0.00 N	
RAVENSWOOD_GT2_2 24245	2.03 0.17 0.00 N	2.75 0.24 0.00 N	17.71 1.48 0.00 N	3.25 0.27 0.00 N	-0.95 -0.09 0.00 N	3.74 0.32 0.00 N	18.51 1.75 0.00 N	26.48 2.54 0.00 N	26.76 2.58 0.00 N	30.90 3.09 0.00 N	34.59 3.55 0.00 N	34.74 3.63 0.00 N	36.00 3.77 0.00 N	37.24 3.91 0.00 N	36.17 3.89 0.00 N	34.66 3.79 0.00 N	38.31 4.15 0.00 N	101.99 10.18 -4.09 N	64.20 6.07 -3.57 N	39.21 4.16 0.00 N	40.47 4.39 -0.95 N	39.46 4.01 -1.79 N	42.76 4.31 0.00 N	35.44 3.43 0.00 N	
RAVENSWOOD_GT2_3	2.03	2.76	17.73	3.25	-0.95	3.74	18.52	26.51	26.78	30.92	34.61	34.76	36.03	37.27	36.20	34.68	38.34	102.05	64.23	39.24	40.50	39.48	42.77	35.46	

24246	0.17 0.00 N	0.24 0.00 N	1.49 0.00 N	0.28 0.00 N	-0.09 0.00 N	0.32 0.00 N	1.76 0.00 N	2.56 0.00 N	2.60 0.00 N	3.11 0.00 N	3.57 0.00 N	3.65 0.00 N	3.80 0.00 N	3.93 0.00 N	3.93 0.00 N	3.82 0.00 N	4.17 0.00 N	10.24 -4.09 N	6.11 -3.57 N	4.19 0.00 N	4.42 -0.95 N	4.03 -1.79 N	4.33 0.00 N	3.45 0.00 N
RAVENSWOOD_GT2_4 24247	2.03 0.17 0.00 N	2.76 0.24 0.00 N	17.73 1.49 0.00 N	3.25 0.28 0.00 N	-0.95 -0.09 0.00 N	3.74 0.32 0.00 N	18.52 1.76 0.00 N	26.51 2.56 0.00 N	26.78 2.60 0.00 N	30.92 3.11 0.00 N	34.61 3.57 0.00 N	34.76 3.65 0.00 N	36.03 3.80 0.00 N	37.27 3.93 0.00 N	36.20 3.93 0.00 N	34.68 3.82 0.00 N	38.34 4.17 0.00 N	102.05 10.24 -4.09 N	64.23 6.11 -3.57 N	39.24 4.19 0.00 N	40.50 4.42 -0.95 N	39.48 4.03 -1.79 N	42.77 4.33 0.00 N	35.46 3.45 0.00 N
RAVENSWOOD_GT3_1 24248	2.03 0.17 0.00 N	2.75 0.24 0.00 N	17.71 1.48 0.00 N	3.25 0.27 0.00 N	-0.95 -0.09 0.00 N	3.74 0.32 0.00 N	18.51 1.75 0.00 N	26.48 2.54 0.00 N	26.76 2.58 0.00 N	30.90 3.09 0.00 N	34.59 3.55 0.00 N	34.74 3.63 0.00 N	36.00 3.77 0.00 N	37.24 3.91 0.00 N	36.17 3.89 0.00 N	34.66 3.79 0.00 N	38.32 4.15 0.00 N	101.99 10.18 -4.09 N	64.20 6.07 -3.57 N	39.21 4.16 0.00 N	40.47 4.39 -0.95 N	39.46 4.01 -1.79 N	42.76 4.32 0.00 N	35.44 3.43 0.00 N
RAVENSWOOD_GT3_2 24249	2.03 0.17 0.00 N	2.75 0.24 0.00 N	17.71 1.48 0.00 N	3.25 0.27 0.00 N	-0.95 -0.09 0.00 N	3.74 0.32 0.00 N	18.51 1.75 0.00 N	26.48 2.54 0.00 N	26.76 2.58 0.00 N	30.90 3.09 0.00 N	34.59 3.55 0.00 N	34.74 3.63 0.00 N	36.00 3.77 0.00 N	37.24 3.91 0.00 N	36.17 3.89 0.00 N	34.66 3.79 0.00 N	38.32 4.15 0.00 N	101.99 10.18 -4.09 N	64.20 6.07 -3.57 N	39.21 4.16 0.00 N	40.47 4.39 -0.95 N	39.46 4.01 -1.79 N	42.76 4.32 0.00 N	35.44 3.43 0.00 N
RAVENSWOOD_GT3_3 24250	2.03 0.17 0.00 N	2.76 0.24 0.00 N	17.73 1.50 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.74 0.33 0.00 N	18.53 1.77 0.00 N	26.51 2.57 0.00 N	26.80 2.61 0.00 N	30.94 3.13 0.00 N	34.63 3.59 0.00 N	34.78 3.67 0.00 N	36.05 3.82 0.00 N	37.28 3.95 0.00 N	36.22 3.95 0.00 N	34.71 3.85 0.00 N	38.37 4.20 0.00 N	102.11 10.30 -4.09 N	64.27 6.15 -3.57 N	39.26 4.21 0.00 N	40.52 4.43 -0.95 N	39.51 4.06 -1.79 N	42.81 4.36 0.00 N	35.48 3.46 0.00 N
RAVENSWOOD_GT3_4 24251	2.03 0.17 0.00 N	2.76 0.24 0.00 N	17.73 1.50 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.74 0.33 0.00 N	18.53 1.77 0.00 N	26.51 2.57 0.00 N	26.80 2.61 0.00 N	30.94 3.13 0.00 N	34.63 3.59 0.00 N	34.78 3.67 0.00 N	36.05 3.82 0.00 N	37.28 3.95 0.00 N	36.22 3.95 0.00 N	34.71 3.85 0.00 N	38.37 4.20 0.00 N	102.11 10.30 -4.09 N	64.27 6.15 -3.57 N	39.26 4.21 0.00 N	40.52 4.43 -0.95 N	39.51 4.06 -1.79 N	42.81 4.36 0.00 N	35.48 3.46 0.00 N
RAVENSWOOD_GT_1 23729	2.04 0.18 0.00 N	2.76 0.25 0.00 N	17.78 1.55 0.00 N	3.26 0.28 0.00 N	3.96 -0.09 -4.92 N	15.70 0.34 -11.93 N	18.62 1.85 -0.01 N	40.99 2.67 -14.38 N	38.22 2.72 -11.32 N	38.57 3.25 -7.50 N	46.98 3.72 -12.22 N	48.91 3.79 -14.01 N	49.75 3.93 -13.59 N	50.63 4.07 -13.22 N	50.45 4.06 -14.12 N	49.89 3.95 -15.08 N	43.40 4.32 -4.91 N	102.30 10.49 -4.09 N	64.40 6.28 -3.57 N	39.39 4.34 0.00 N	40.68 4.58 -0.96 N	39.65 4.19 -1.80 N	43.02 4.51 -0.07 N	36.99 3.59 -1.38 N
RAVENSWOOD_GT_10 24258	2.03 0.17 0.00 N	2.75 0.24 0.00 N	17.71 1.48 0.00 N	3.25 0.27 0.00 N	-0.38 -0.09 -0.57 N	5.12 0.32 -1.38 N	18.51 1.74 0.00 N	27.71 2.54 -1.23 N	26.77 2.58 -0.02 N	30.88 3.08 0.01 N	34.82 3.55 -0.24 N	33.72 3.61 1.00 N	35.03 3.77 0.97 N	36.29 3.90 0.94 N	35.16 3.89 1.01 N	33.58 3.79 1.08 N	37.96 4.14 0.35 N	101.97 10.16 -4.09 N	64.20 6.07 -3.57 N	39.20 4.15 0.00 N	40.47 4.38 -0.95 N	39.45 4.00 -1.79 N	42.74 4.29 -0.01 N	35.59 3.42 -0.16 N
RAVENSWOOD_GT_11 24259	2.03 0.17 0.00 N	2.75 0.24 0.00 N	17.71 1.48 0.00 N	3.25 0.27 0.00 N	-0.38 -0.09 -0.57 N	5.12 0.32 -1.38 N	18.51 1.74 0.00 N	27.71 2.54 -1.23 N	26.77 2.58 -0.02 N	30.88 3.08 0.01 N	34.82 3.55 -0.24 N	33.72 3.61 1.00 N	35.03 3.77 0.97 N	36.29 3.90 0.94 N	35.16 3.89 1.01 N	33.58 3.79 1.08 N	37.96 4.14 0.35 N	101.97 10.16 -4.09 N	64.20 6.07 -3.57 N	39.20 4.15 0.00 N	40.47 4.38 -0.95 N	39.45 4.00 -1.79 N	42.74 4.29 -0.01 N	35.59 3.42 -0.16 N
RAVENSWOOD_GT_4 24252	2.03 0.17 0.00 N	2.75 0.23 0.00 N	17.70 1.47 0.00 N	3.25 0.27 0.00 N	2.79 -0.09 -3.75 N	12.82 0.32 -9.09 N	18.49 1.73 0.00 N	34.57 2.52 -8.11 N	26.84 2.55 -0.10 N	30.82 3.06 0.05 N	36.12 3.52 -1.56 N	28.09 3.59 6.61 N	29.56 3.74 6.41 N	30.97 3.88 6.24 N	29.48 3.87 6.66 N	27.52 3.76 7.11 N	35.97 4.12 2.32 N	101.93 10.12 -4.09 N	64.16 6.04 -3.57 N	39.18 4.12 0.00 N	40.43 4.35 -0.95 N	39.42 3.97 -1.79 N	42.77 4.28 -0.05 N	36.46 3.40 -1.05 N
RAVENSWOOD_GT_5 24254	2.03 0.17 0.00 N	2.75 0.23 0.00 N	17.70 1.47 0.00 N	3.25 0.27 0.00 N	2.79 -0.09 -3.75 N	12.82 0.32 -9.09 N	18.49 1.73 0.00 N	34.57 2.52 -8.11 N	26.84 2.55 -0.10 N	30.82 3.06 0.05 N	36.12 3.52 -1.56 N	28.09 3.59 6.61 N	29.56 3.74 6.41 N	30.97 3.88 6.24 N	29.48 3.87 6.66 N	27.52 3.76 7.11 N	35.97 4.12 2.32 N	101.93 10.12 -4.09 N	64.16 6.04 -3.57 N	39.18 4.12 0.00 N	40.43 4.35 -0.95 N	39.42 3.97 -1.79 N	42.77 4.28 -0.05 N	36.46 3.40 -1.05 N
RAVENSWOOD_GT_6 24253	2.03 0.17 0.00 N	2.75 0.23 0.00 N	17.70 1.47 0.00 N	3.25 0.27 0.00 N	2.79 -0.09 -3.75 N	12.82 0.32 -9.09 N	18.49 1.73 0.00 N	34.57 2.52 -8.11 N	26.84 2.55 -0.10 N	30.82 3.06 0.05 N	36.12 3.52 -1.56 N	28.09 3.59 6.61 N	29.56 3.74 6.41 N	30.97 3.88 6.24 N	29.48 3.87 6.66 N	27.52 3.76 7.11 N	35.97 4.12 2.32 N	101.93 10.12 -4.09 N	64.16 6.04 -3.57 N	39.18 4.12 0.00 N	40.43 4.35 -0.95 N	39.42 3.97 -1.79 N	42.77 4.28 -0.05 N	36.46 3.40 -1.05 N
RAVENSWOOD_GT_7 24255	2.03 0.17 0.00 N	2.75 0.23 0.00 N	17.70 1.47 0.00 N	3.25 0.27 0.00 N	2.79 -0.09 -3.75 N	12.82 0.32 -9.09 N	18.49 1.73 0.00 N	34.57 2.52 -8.11 N	26.84 2.55 -0.10 N	30.82 3.06 0.05 N	36.12 3.52 -1.56 N	28.09 3.59 6.61 N	29.56 3.74 6.41 N	30.97 3.88 6.24 N	29.48 3.87 6.66 N	27.52 3.76 7.11 N	35.97 4.12 2.32 N	101.93 10.12 -4.09 N	64.16 6.04 -3.57 N	39.18 4.12 0.00 N	40.43 4.35 -0.95 N	39.42 3.97 -1.79 N	42.77 4.28 -0.05 N	36.46 3.40 -1.05 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	2.03 0.17 0.00 N	2.75 0.24 0.00 N	17.71 1.48 0.00 N	3.25 0.27 0.00 N	-0.38 -0.09 -0.57 N	5.12 0.32 -1.38 N	18.51 1.74 0.00 N	27.71 2.54 -1.23 N	26.77 2.58 -0.02 N	30.88 3.08 0.01 N	34.82 3.55 -0.24 N	33.72 3.61 1.00 N	35.03 3.77 0.97 N	36.29 3.90 0.94 N	35.16 3.89 1.01 N	33.58 3.79 1.08 N	37.96 4.14 0.35 N	101.97 10.16 -4.09 N	64.20 6.07 -3.57 N	39.20 4.15 0.00 N	40.47 4.38 -0.95 N	39.45 4.00 -1.79 N	42.74 4.29 -0.01 N	35.59 3.42 -0.16 N



RAVENSWOOD_GT_9 24257	2.03 0.17 0.00 N	2.75 0.24 0.00 N	17.71 1.48 0.00 N	3.25 0.27 0.00 N	-0.38 -0.09 -0.57 N	5.12 0.32 -1.38 N	18.51 1.74 0.00 N	27.71 2.54 -1.23 N	26.77 2.58 -0.02 N	30.88 3.08 0.01 N	34.82 3.55 -0.24 N	33.72 3.61 1.00 N	35.03 3.77 0.97 N	36.29 3.90 0.94 N	35.16 3.89 1.01 N	33.58 3.79 1.08 N	37.96 4.14 0.35 N	101.97 10.16 -4.09 N	64.20 6.07 -3.57 N	39.20 4.15 0.00 N	40.47 4.38 -0.95 N	39.45 4.00 -1.79 N	42.74 4.29 -0.01 N	35.59 3.42 -0.16 N
RAVENSWOOD____1 23533	2.04 0.18 0.00 N	2.76 0.24 0.00 N	17.77 1.54 0.00 N	3.26 0.28 0.00 N	-0.96 -0.09 0.00 N	3.76 0.34 0.00 N	18.61 1.84 -0.01 N	28.45 2.65 -1.85 N	32.46 2.70 -5.57 N	38.52 3.23 -7.48 N	47.59 3.70 -12.86 N	46.19 3.78 -11.30 N	47.10 3.91 -10.95 N	48.04 4.05 -10.66 N	47.71 4.05 -11.38 N	46.96 3.94 -12.16 N	42.44 4.31 -3.96 N	102.27 10.46 -4.09 N	64.37 6.24 -3.57 N	39.38 4.33 0.00 N	40.66 4.56 -0.96 N	39.63 4.18 -1.80 N	42.95 4.50 0.00 N	35.59 3.57 0.00 N
RAVENSWOOD____2 23534	2.04 0.18 0.00 N	2.76 0.24 0.00 N	17.77 1.54 0.00 N	3.26 0.28 0.00 N	-5.80 -0.09 4.84 N	-8.00 0.34 11.75 N	18.60 1.83 -0.01 N	16.10 2.65 10.49 N	26.75 2.70 0.13 N	38.48 3.21 -7.46 N	48.22 3.68 -13.51 N	43.42 3.77 -8.55 N	44.42 3.91 -8.29 N	45.44 4.04 -8.07 N	44.91 4.02 -8.61 N	43.98 3.92 -9.20 N	41.45 4.29 -3.00 N	102.22 10.40 -4.09 N	64.35 6.22 -3.57 N	39.36 4.31 0.00 N	40.64 4.55 -0.96 N	39.61 4.15 -1.80 N	42.85 4.47 0.06 N	34.22 3.56 1.35 N
RAVENSWOOD____3 23535	2.03 0.17 0.00 N	2.76 0.24 0.00 N	17.72 1.48 0.00 N	3.25 0.27 0.00 N	-0.95 -0.09 0.00 N	3.74 0.32 0.00 N	18.51 1.75 0.00 N	26.48 2.54 0.00 N	26.76 2.58 0.00 N	30.90 3.09 0.00 N	34.59 3.55 0.00 N	34.74 3.63 0.00 N	36.00 3.77 0.00 N	37.24 3.91 0.00 N	36.17 3.90 0.00 N	34.66 3.79 0.00 N	38.32 4.15 0.00 N	101.99 10.18 -4.09 N	64.20 6.08 -3.57 N	39.21 4.16 0.00 N	40.47 4.39 -0.95 N	39.46 4.01 -1.79 N	42.76 4.32 0.00 N	35.44 3.43 0.00 N
RAVENSWOOD____4 23820	2.04 0.18 0.00 N	2.76 0.24 0.00 N	17.77 1.54 0.00 N	3.26 0.28 0.00 N	-5.80 -0.09 4.84 N	-8.00 0.34 11.75 N	18.60 1.83 -0.01 N	16.10 2.65 10.49 N	26.75 2.70 0.13 N	38.48 3.21 -7.46 N	48.22 3.68 -13.51 N	43.42 3.77 -8.55 N	44.42 3.91 -8.29 N	45.44 4.04 -8.07 N	44.91 4.02 -8.61 N	43.98 3.92 -9.20 N	41.45 4.29 -3.00 N	102.22 10.40 -4.09 N	64.35 6.22 -3.57 N	39.36 4.31 0.00 N	40.64 4.55 -0.96 N	39.61 4.15 -1.80 N	42.85 4.47 0.06 N	34.22 3.56 1.35 N
RCPL_TRUST____DRP 24196	2.03 0.17 0.00 N	2.76 0.24 0.00 N	17.73 1.50 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.74 0.32 0.00 N	18.52 1.76 0.00 N	26.51 2.57 0.00 N	26.79 2.60 0.00 N	30.94 3.13 0.00 N	34.63 3.59 0.00 N	34.77 3.66 0.00 N	36.04 3.81 0.00 N	37.27 3.94 0.00 N	36.22 3.95 0.00 N	34.70 3.84 0.00 N	38.37 4.20 0.00 N	102.18 10.36 -4.09 N	64.31 6.18 -3.57 N	39.26 4.21 0.00 N	40.49 4.41 -0.95 N	39.48 4.03 -1.79 N	42.78 4.33 0.00 N	35.46 3.44 0.00 N
RENSSELAER____COGEN 23796	1.95 0.10 0.00 N	2.66 0.14 0.00 N	17.18 0.95 0.00 N	3.15 0.17 0.00 N	-0.90 -0.04 0.00 N	3.60 0.18 0.00 N	17.66 0.89 0.00 N	25.26 1.32 0.00 N	25.57 1.39 0.00 N	29.18 1.37 0.00 N	32.48 1.45 0.00 N	32.60 1.49 0.00 N	33.78 1.55 0.00 N	34.88 1.53 0.00 N	33.81 1.53 0.00 N	32.28 1.42 0.00 N	36.06 1.90 0.00 N	98.27 5.36 -5.19 N	62.43 3.35 -4.52 N	37.05 2.00 0.00 N	38.22 1.88 -1.21 N	37.84 1.91 -2.27 N	40.57 2.13 0.00 N	33.69 1.67 0.00 N
REVERE_CPPR_DRP 24186	1.91 0.05 0.00 N	2.58 0.07 0.00 N	16.60 0.37 0.00 N	3.05 0.07 0.00 N	-0.89 -0.03 0.00 N	3.52 0.10 0.00 N	17.41 0.64 0.00 N	24.97 1.02 0.00 N	25.19 1.00 0.00 N	29.00 1.19 0.00 N	32.43 1.39 0.00 N	32.50 1.39 0.00 N	33.62 1.39 0.00 N	34.81 1.48 0.00 N	33.73 1.46 0.00 N	32.34 1.47 0.00 N	35.73 1.56 0.00 N	91.92 4.11 -0.09 N	57.17 2.54 -0.08 N	36.65 1.60 0.00 N	36.66 1.50 -0.02 N	35.03 1.33 -0.04 N	39.78 1.34 0.00 N	33.08 1.06 0.00 N
RIVERBAY____ 323610	2.04 0.18 0.00 N	2.76 0.24 0.00 N	17.76 1.53 0.00 N	3.26 0.28 0.00 N	-0.95 -0.09 0.00 N	3.77 0.35 0.00 N	18.60 1.83 -0.01 N	28.42 2.63 -1.85 N	32.44 2.71 -5.56 N	38.44 3.15 -7.48 N	47.51 3.61 -12.87 N	46.03 3.65 -11.27 N	47.00 3.84 -10.93 N	48.00 4.02 -10.64 N	47.63 4.00 -11.36 N	46.90 3.90 -12.13 N	42.40 4.28 -3.95 N	102.29 10.47 -4.09 N	64.46 6.34 -3.57 N	39.48 4.42 0.00 N	40.66 4.56 -0.96 N	39.62 4.16 -1.80 N	42.94 4.50 0.00 N	35.60 3.58 0.00 N
ROCHESTER_9_IC 23652	1.88 0.02 0.00 N	2.54 0.02 0.00 N	16.15 -0.08 0.00 N	2.96 -0.02 0.00 N	-0.88 -0.02 0.00 N	3.46 0.05 0.00 N	16.98 0.22 0.00 N	24.27 0.33 0.00 N	24.62 0.43 0.00 N	28.22 0.41 0.00 N	31.36 0.33 0.00 N	31.30 0.19 0.00 N	32.27 0.04 0.00 N	33.45 0.11 0.00 N	32.44 0.17 0.00 N	31.20 0.34 0.00 N	34.49 0.32 0.00 N	88.21 -0.01 -0.50 N	54.99 0.00 -0.43 N	34.89 -0.16 0.00 N	34.81 -0.44 -0.11 N	33.44 -0.44 -0.22 N	38.24 -0.20 0.00 N	32.21 0.19 0.00 N
ROSETON____1 23587	2.00 0.15 0.00 N	2.72 0.20 0.00 N	17.52 1.29 0.00 N	3.21 0.23 0.00 N	-0.93 -0.07 0.00 N	3.69 0.27 0.00 N	18.20 1.43 0.00 N	26.05 2.11 0.00 N	26.32 2.14 0.00 N	30.34 2.53 0.00 N	33.90 2.87 0.00 N	34.01 2.90 0.00 N	35.26 3.03 0.00 N	36.48 3.15 0.00 N	35.41 3.14 0.00 N	33.89 3.03 0.00 N	37.53 3.36 0.00 N	100.40 8.60 -4.09 N	63.33 5.21 -3.56 N	38.53 3.48 0.00 N	39.67 3.59 -0.95 N	38.78 3.33 -1.79 N	42.04 3.60 0.00 N	34.85 2.84 0.00 N
ROSETON____2 23588	2.00 0.15 0.00 N	2.72 0.20 0.00 N	17.52 1.29 0.00 N	3.21 0.23 0.00 N	-0.93 -0.07 0.00 N	3.69 0.27 0.00 N	18.20 1.43 0.00 N	26.05 2.11 0.00 N	26.32 2.14 0.00 N	30.34 2.53 0.00 N	33.90 2.87 0.00 N	34.01 2.90 0.00 N	35.26 3.03 0.00 N	36.48 3.15 0.00 N	35.41 3.14 0.00 N	33.89 3.03 0.00 N	37.53 3.36 0.00 N	100.40 8.60 -4.09 N	63.33 5.21 -3.56 N	38.53 3.48 0.00 N	39.67 3.59 -0.95 N	38.78 3.33 -1.79 N	42.04 3.60 0.00 N	34.85 2.84 0.00 N
RUSSELL____1 23602	1.93 0.07 0.00 N	2.61 0.09 0.00 N	16.59 0.36 0.00 N	3.05 0.07 0.00 N	-0.91 -0.05 0.00 N	3.58 0.16 0.00 N	17.55 0.78 0.00 N	24.97 1.02 0.00 N	25.32 1.13 0.00 N	29.06 1.25 0.00 N	32.27 1.23 0.00 N	32.19 1.08 0.00 N	33.21 0.98 0.00 N	34.52 1.19 0.00 N	33.52 1.25 0.00 N	32.32 1.45 0.00 N	35.73 1.57 0.00 N	91.70 3.48 -0.50 N	56.81 1.82 -0.43 N	36.06 1.01 0.00 N	36.03 0.78 -0.11 N	34.70 0.82 -0.22 N	39.62 1.18 0.00 N	33.31 1.29 0.00 N
RUSSELL____2 23532	1.93 0.07 0.00 N	2.61 0.09 0.00 N	16.59 0.36 0.00 N	3.05 0.07 0.00 N	-0.91 -0.05 0.00 N	3.58 0.16 0.00 N	17.55 0.78 0.00 N	24.97 1.02 0.00 N	25.32 1.13 0.00 N	29.06 1.25 0.00 N	32.27 1.23 0.00 N	32.19 1.08 0.00 N	33.21 0.98 0.00 N	34.52 1.19 0.00 N	33.52 1.25 0.00 N	32.32 1.45 0.00 N	35.73 1.57 0.00 N	91.70 3.48 -0.50 N	56.81 1.82 -0.43 N	36.06 1.01 0.00 N	36.03 0.78 -0.11 N	34.70 0.82 -0.22 N	39.62 1.18 0.00 N	33.31 1.29 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
RUSSELL___3 23549	1.89 0.03 0.00 N	2.55 0.03 0.00 N	16.21 -0.02 0.00 N	2.97 -0.01 0.00 N	-0.89 -0.03 0.00 N	3.48 0.07 0.00 N	17.06 0.29 0.00 N	24.30 0.36 0.00 N	24.64 0.46 0.00 N	28.26 0.46 0.00 N	31.37 0.34 0.00 N	31.31 0.20 0.00 N	32.28 0.05 0.00 N	33.50 0.17 0.00 N	32.51 0.24 0.00 N	31.31 0.44 0.00 N	34.60 0.44 0.00 N	88.74 0.53 -0.50 N	55.10 0.11 -0.43 N	34.99 -0.07 0.00 N	34.96 -0.29 -0.11 N	33.65 -0.23 -0.22 N	38.47 0.03 0.00 N	32.40 0.38 0.00 N	
RUSSELL___4 23556	1.93 0.07 0.00 N	2.60 0.09 0.00 N	16.59 0.35 0.00 N	3.05 0.07 0.00 N	-0.91 -0.05 0.00 N	3.58 0.16 0.00 N	17.55 0.78 0.00 N	24.95 1.01 0.00 N	25.30 1.12 0.00 N	29.05 1.24 0.00 N	32.25 1.21 0.00 N	32.18 1.07 0.00 N	33.19 0.96 0.00 N	34.52 1.18 0.00 N	33.51 1.24 0.00 N	32.30 1.44 0.00 N	35.71 1.55 0.00 N	91.64 3.43 -0.50 N	56.79 1.80 -0.43 N	36.04 0.99 0.00 N	36.02 0.77 -0.11 N	34.69 0.81 -0.22 N	39.60 1.16 0.00 N	33.30 1.28 0.00 N	
RUSSELL___STATION 23914	1.89 0.03 0.00 N	2.55 0.03 0.00 N	16.21 -0.02 0.00 N	2.97 -0.01 0.00 N	-0.89 -0.03 0.00 N	3.48 0.07 0.00 N	17.06 0.29 0.00 N	24.30 0.36 0.00 N	24.64 0.46 0.00 N	28.26 0.46 0.00 N	31.37 0.34 0.00 N	31.31 0.20 0.00 N	32.28 0.05 0.00 N	33.50 0.17 0.00 N	32.51 0.24 0.00 N	31.31 0.44 0.00 N	34.60 0.44 0.00 N	88.74 0.53 -0.50 N	55.10 0.11 -0.43 N	34.99 -0.07 0.00 N	34.96 -0.29 -0.11 N	33.65 -0.23 -0.22 N	38.47 0.03 0.00 N	32.40 0.38 0.00 N	
S SALMON___HYD 24043	1.84 -0.01 0.00 N	2.49 -0.03 0.00 N	15.95 -0.28 0.00 N	2.94 -0.04 0.00 N	-0.84 0.03 0.00 N	3.39 -0.03 0.00 N	16.73 -0.04 0.00 N	23.94 -0.01 0.00 N	24.10 -0.08 0.00 N	27.81 0.00 0.00 N	31.07 0.04 0.00 N	31.03 -0.08 0.00 N	32.21 -0.02 0.00 N	33.30 -0.03 0.00 N	32.17 -0.10 0.00 N	30.93 0.06 0.00 N	34.15 -0.02 0.00 N	87.73 -0.25 -0.27 N	54.89 0.10 -0.23 N	35.10 0.05 0.00 N	35.05 -0.14 -0.06 N	33.63 -0.14 -0.12 N	38.10 -0.34 0.00 N	31.60 -0.42 0.00 N	
SELKIRK___I 23801	1.94 0.08 0.00 N	2.63 0.12 0.00 N	17.00 0.77 0.00 N	3.12 0.14 0.00 N	-0.89 -0.04 0.00 N	3.56 0.15 0.00 N	17.50 0.73 0.00 N	24.98 1.03 0.00 N	25.25 1.07 0.00 N	28.98 1.17 0.00 N	32.37 1.34 0.00 N	32.51 1.40 0.00 N	33.69 1.46 0.00 N	34.87 1.54 0.00 N	33.79 1.52 0.00 N	32.27 1.41 0.00 N	35.76 1.59 0.00 N	97.23 4.37 -5.14 N	61.74 2.70 -4.49 N	36.76 1.71 0.00 N	38.01 1.68 -1.20 N	37.56 1.65 -2.25 N	40.24 1.80 0.00 N	33.42 1.40 0.00 N	
SELKIRK___II 23799	1.94 0.08 0.00 N	2.65 0.13 0.00 N	17.12 0.89 0.00 N	3.14 0.16 0.00 N	-0.90 -0.04 0.00 N	3.59 0.17 0.00 N	17.59 0.83 0.00 N	25.05 1.11 0.00 N	25.37 1.18 0.00 N	28.99 1.18 0.00 N	32.12 1.09 0.00 N	32.33 1.22 0.00 N	33.46 1.23 0.00 N	34.67 1.34 0.00 N	33.60 1.33 0.00 N	32.09 1.23 0.00 N	35.73 1.56 0.00 N	97.26 4.37 -5.17 N	61.76 2.70 -4.51 N	36.73 1.68 0.00 N	37.96 1.62 -1.20 N	37.54 1.61 -2.26 N	40.21 1.77 0.00 N	33.46 1.44 0.00 N	
SENECA OSWGO___HYD 24041	1.88 0.02 0.00 N	2.53 0.01 0.00 N	16.34 0.11 0.00 N	3.00 0.02 0.00 N	-0.89 -0.02 0.00 N	3.49 0.07 0.00 N	17.20 0.43 0.00 N	24.48 0.54 0.00 N	24.80 0.61 0.00 N	28.54 0.73 0.00 N	31.75 0.72 0.00 N	31.87 0.76 0.00 N	32.96 0.73 0.00 N	34.02 0.69 0.00 N	33.00 0.73 0.00 N	31.72 0.86 0.00 N	35.06 0.89 0.00 N	90.53 2.48 -0.34 N	56.36 1.51 -0.30 N	35.89 0.84 0.00 N	36.03 0.82 -0.08 N	34.44 0.63 -0.15 N	38.93 0.50 0.00 N	32.54 0.52 0.00 N	
SENECA___ENERGY 23797	1.86 0.00 0.00 N	2.51 -0.01 0.00 N	16.11 -0.12 0.00 N	2.96 -0.02 0.00 N	-0.86 0.00 0.00 N	3.43 0.02 0.00 N	16.88 0.12 0.00 N	24.22 0.27 0.00 N	24.60 0.41 0.00 N	28.15 0.34 0.00 N	31.40 0.36 0.00 N	31.39 0.29 0.00 N	32.44 0.21 0.00 N	33.61 0.28 0.00 N	32.56 0.29 0.00 N	31.36 0.49 0.00 N	34.60 0.43 0.00 N	88.77 0.53 -0.52 N	55.33 0.32 -0.45 N	35.18 0.13 0.00 N	35.26 0.01 -0.12 N	33.88 -0.01 -0.23 N	38.46 0.03 0.00 N	32.23 0.21 0.00 N	
SHOEMAKER___GT 23640	2.00 0.14 0.00 N	2.71 0.19 0.00 N	17.45 1.21 0.00 N	3.20 0.22 0.00 N	-0.93 -0.07 0.00 N	3.68 0.26 0.00 N	18.13 1.37 0.00 N	25.97 2.03 0.00 N	26.24 2.06 0.00 N	30.25 2.44 0.00 N	33.80 2.76 0.00 N	33.89 2.79 0.00 N	35.13 2.90 0.00 N	36.34 3.00 0.00 N	35.23 2.96 0.00 N	33.75 2.88 0.00 N	37.37 3.20 0.00 N	99.76 8.30 -3.74 N	62.86 5.05 -3.26 N	38.41 3.36 0.00 N	39.42 3.42 -0.87 N	38.45 3.16 -1.63 N	41.86 3.42 0.00 N	34.75 2.73 0.00 N	
SHOREHAM_IC_1 23715	2.01 0.16 0.00 N	5.36 0.26 -2.58 N	17.91 1.66 -0.02 N	3.27 0.29 0.00 N	-0.99 -0.13 0.00 N	122.52 0.34 -118.76 N	88.73 1.65 -70.31 N	247.37 2.42 -221.00 N	126.26 2.45 -99.62 N	134.94 2.91 -104.22 N	69.91 2.99 -35.89 N	91.61 2.87 -57.63 N	84.05 2.96 -48.87 N	200.67 2.35 -165.00 N	68.38 2.22 -33.89 N	70.93 2.55 -37.52 N	60.58 3.32 -23.09 N	102.48 7.85 -6.92 N	74.79 4.43 -15.80 N	94.01 3.45 -55.50 N	69.83 3.73 -30.97 N	45.68 3.02 -8.99 N	42.26 3.06 -0.76 N	65.37 3.04 -30.31 N	
SHOREHAM_IC_2 23716	2.01 0.16 0.00 N	5.36 0.26 -2.58 N	17.91 1.66 -0.02 N	3.27 0.29 0.00 N	-0.99 -0.13 0.00 N	122.52 0.34 -118.76 N	88.73 1.65 -70.31 N	247.37 2.42 -221.00 N	126.26 2.45 -99.62 N	134.94 2.91 -104.22 N	69.91 2.99 -35.89 N	91.61 2.87 -57.63 N	84.05 2.96 -48.87 N	200.67 2.35 -165.00 N	68.38 2.22 -33.89 N	70.93 2.55 -37.52 N	60.58 3.32 -23.09 N	102.48 7.85 -6.92 N	74.79 4.43 -15.80 N	94.01 3.45 -55.50 N	69.83 3.73 -30.97 N	45.68 3.02 -8.99 N	42.26 3.06 -0.76 N	65.37 3.04 -30.31 N	
SISSONVILLE___ 23735	14.08 -0.10 -12.33 N	5.94 -0.13 -3.56 N	15.38 -0.85 0.00 N	2.87 -0.11 0.00 N	-0.82 0.04 0.00 N	5.67 -0.15 -2.40 N	23.09 -1.06 -7.38 N	30.95 -1.52 -8.53 N	30.87 -1.86 -8.54 N	27.98 -2.07 -2.24 N	31.18 -1.56 -1.71 N	31.22 -1.50 -1.61 N	40.67 -1.41 -9.85 N	41.73 -1.60 -10.00 N	40.45 -1.64 -9.81 N	38.68 -1.76 -9.58 N	41.47 -2.76 -10.06 N	99.25 -6.87 -18.40 N	64.20 -3.66 -13.31 N	43.09 -2.21 -10.25 N	33.02 -2.11 0.00 N	31.81 -1.85 0.00 N	36.54 -1.90 0.00 N	30.57 -1.45 0.00 N	
SITHE_IND_GS1 24169	1.81 -0.05 0.00 N	2.45 -0.07 0.00 N	15.75 -0.48 0.00 N	2.89 -0.09 0.00 N	-0.84 0.02 0.00 N	3.33 -0.09 0.00 N	16.33 -0.44 0.00 N	23.28 -0.66 0.00 N	23.52 -0.66 0.00 N	27.04 -0.77 0.00 N	30.15 -0.88 0.00 N	30.20 -0.91 0.00 N	31.25 -0.98 0.00 N	32.34 -0.99 0.00 N	31.32 -0.95 0.00 N	30.02 -0.84 0.00 N	33.21 -0.96 0.00 N	85.35 -2.62 -0.25 N	53.14 -1.64 -0.22 N	33.97 -1.08 0.00 N	34.06 -1.13 -0.06 N	32.68 -1.10 -0.11 N	37.19 -1.25 0.00 N	31.04 -0.97 0.00 N	
SITHE_IND_GS2	1.81	2.45	15.75	2.89	-0.84	3.33	16.33	23.28	23.52	27.04	30.15	30.20	31.25	32.34	31.32	30.02	33.21	85.35	53.14	33.97	34.06	32.68	37.19	31.04	

24170	-0.05 0.00 N	-0.07 0.00 N	-0.48 0.00 N	-0.09 0.00 N	0.02 0.00 N	-0.09 0.00 N	-0.44 0.00 N	-0.66 0.00 N	-0.66 0.00 N	-0.77 0.00 N	-0.88 0.00 N	-0.91 0.00 N	-0.98 0.00 N	-0.99 0.00 N	-0.95 0.00 N	-0.84 0.00 N	-0.96 0.00 N	-2.62 -0.25 N	-1.64 -0.22 N	-1.08 0.00 N	-1.13 -0.06 N	-1.10 -0.11 N	-1.25 0.00 N	-0.97 0.00 N
SITHE_IND_GS3 24171	1.81 -0.05 0.00 N	2.45 -0.07 0.00 N	15.75 -0.48 0.00 N	2.89 -0.09 0.00 N	-0.84 0.02 0.00 N	3.33 -0.09 0.00 N	16.33 -0.44 0.00 N	23.28 -0.66 0.00 N	23.52 -0.66 0.00 N	27.04 -0.77 0.00 N	30.15 -0.88 0.00 N	30.20 -0.91 0.00 N	31.25 -0.98 0.00 N	32.34 -0.99 0.00 N	31.32 -0.95 0.00 N	30.02 -0.84 0.00 N	33.21 -0.96 0.00 N	85.35 -2.62 N	53.14 -1.64 N	33.97 -1.08 N	34.06 -1.13 N	32.68 -1.10 N	37.19 -1.25 N	31.04 -0.97 0.00 N
SITHE_IND_GS4 24172	1.81 -0.05 0.00 N	2.45 -0.07 0.00 N	15.75 -0.48 0.00 N	2.89 -0.09 0.00 N	-0.84 0.02 0.00 N	3.33 -0.09 0.00 N	16.33 -0.44 0.00 N	23.28 -0.66 0.00 N	23.52 -0.66 0.00 N	27.04 -0.77 0.00 N	30.15 -0.88 0.00 N	30.20 -0.91 0.00 N	31.25 -0.98 0.00 N	32.34 -0.99 0.00 N	31.32 -0.95 0.00 N	30.02 -0.84 0.00 N	33.21 -0.96 0.00 N	85.35 -2.62 N	53.14 -1.64 N	33.97 -1.08 N	34.06 -1.13 N	32.68 -1.10 N	37.19 -1.25 N	31.04 -0.97 0.00 N
SITHE___BATAVIA 24024	1.87 0.02 0.00 N	2.52 0.00 0.00 N	15.93 -0.30 0.00 N	2.92 -0.06 0.00 N	-0.88 -0.02 0.00 N	3.43 0.01 0.00 N	16.66 -0.11 0.00 N	23.57 -0.37 0.00 N	23.93 -0.25 0.00 N	27.36 -0.45 0.00 N	30.29 -0.74 0.00 N	30.20 -0.91 0.00 N	31.06 -1.17 0.00 N	32.30 -1.03 0.00 N	31.34 -0.93 0.00 N	30.20 -0.67 0.00 N	33.30 -0.87 0.00 N	85.41 -2.89 N	52.92 -2.14 N	33.53 -1.53 N	33.46 -1.81 N	32.39 -1.53 N	37.51 -0.93 0.00 N	31.95 -0.07 0.00 N
SITHE___INDEPEND 23800	1.81 -0.05 0.00 N	2.45 -0.07 0.00 N	15.75 -0.48 0.00 N	2.89 -0.09 0.00 N	-0.84 0.02 0.00 N	3.33 -0.09 0.00 N	16.33 -0.44 0.00 N	23.28 -0.66 0.00 N	23.52 -0.66 0.00 N	27.04 -0.77 0.00 N	30.15 -0.88 0.00 N	30.20 -0.91 0.00 N	31.25 -0.98 0.00 N	32.34 -0.99 0.00 N	31.32 -0.95 0.00 N	30.02 -0.84 0.00 N	33.21 -0.96 0.00 N	85.35 -2.62 N	53.14 -1.64 N	33.97 -1.08 N	34.06 -1.13 N	32.68 -1.10 N	37.19 -1.25 N	31.04 -0.97 0.00 N
SITHE___MASSENA 23902	3.69 -0.08 -1.91 N	2.96 -0.11 -0.55 N	15.56 -0.67 0.00 N	2.88 -0.10 0.00 N	-0.83 0.03 0.00 N	3.65 -0.14 -0.37 N	17.07 -0.85 -1.15 N	24.03 -1.24 -1.33 N	24.10 -1.42 -1.33 N	26.56 -1.60 -0.35 N	29.74 -1.56 -0.27 N	29.86 -1.50 -0.25 N	32.31 -1.45 -1.53 N	33.29 -1.60 -1.55 N	32.12 -1.68 -1.53 N	30.57 -1.79 -1.49 N	33.53 -2.20 -1.56 N	85.09 -5.49 -2.86 N	53.46 -3.17 -2.07 N	34.62 -2.03 -1.59 N	33.18 -1.95 0.00 N	31.88 -1.79 0.00 N	36.70 -1.74 0.00 N	30.72 -1.30 0.00 N
SITHE___OGDNSBRG 24021	8.91 -0.07 -7.13 N	4.48 -0.10 -2.06 N	15.63 -0.60 0.00 N	2.90 -0.08 0.00 N	-0.84 0.03 0.00 N	4.69 -0.11 -1.39 N	20.31 -0.73 -4.27 N	27.86 -1.02 -4.93 N	27.91 -1.22 -4.94 N	27.75 -1.36 -1.30 N	30.87 -1.15 -0.99 N	30.97 -1.07 -0.93 N	36.95 -0.98 -5.70 N	38.00 -1.11 -5.78 N	36.71 -1.24 -5.67 N	35.03 -1.37 -5.54 N	38.11 -1.88 -5.82 N	93.88 -4.48 -10.64 N	59.87 -2.39 -7.69 N	39.49 -1.48 -5.93 N	33.69 -1.44 0.00 N	32.34 -1.32 0.00 N	37.23 -1.21 0.00 N	31.11 -0.91 0.00 N
SITHE___STERLING 23777	1.89 0.04 0.00 N	2.56 0.05 0.00 N	16.48 0.25 0.00 N	3.03 0.05 0.00 N	-0.89 -0.03 0.00 N	3.49 0.07 0.00 N	17.24 0.47 0.00 N	24.69 0.74 0.00 N	24.92 0.74 0.00 N	28.69 0.88 0.00 N	32.05 1.01 0.00 N	32.12 1.01 0.00 N	33.22 0.99 0.00 N	34.40 1.07 0.00 N	33.33 1.06 0.00 N	31.95 1.09 0.00 N	35.32 1.15 0.00 N	90.79 2.94 -0.13 N	56.49 1.83 -0.11 N	36.20 1.15 0.00 N	36.22 1.06 -0.03 N	34.64 0.93 -0.06 N	39.37 0.93 0.00 N	32.78 0.77 0.00 N
SOUTH CAIRO___GT 23612	2.00 0.14 0.00 N	2.71 0.19 0.00 N	17.49 1.26 0.00 N	3.21 0.23 0.00 N	-0.93 -0.06 0.00 N	3.67 0.25 0.00 N	18.11 1.35 0.00 N	25.82 1.87 0.00 N	26.04 1.85 0.00 N	29.69 1.88 0.00 N	33.10 2.06 0.00 N	33.43 2.32 0.00 N	34.80 2.57 0.00 N	36.09 2.75 0.00 N	34.98 2.71 0.00 N	33.46 2.59 0.00 N	37.23 3.06 0.00 N	100.67 8.45 -4.49 N	63.83 5.36 -3.92 N	38.50 3.45 0.00 N	39.61 3.43 -1.04 N	38.84 3.22 -1.96 N	41.91 3.47 0.00 N	34.82 2.80 0.00 N
SOUTH HAMPTN___IC 23720	2.16 0.31 0.00 N	5.56 0.47 -2.58 N	19.15 2.90 -0.02 N	3.51 0.53 0.00 N	-1.05 -0.19 0.00 N	122.82 0.65 -118.76 N	90.32 3.24 -70.31 N	249.45 4.50 -221.00 N	128.84 5.03 -99.62 N	138.10 6.07 -104.22 N	73.46 6.54 -35.89 N	95.07 6.32 -57.63 N	87.55 6.45 -48.87 N	204.29 5.96 -165.00 N	71.93 5.76 -33.89 N	74.45 6.07 -37.52 N	64.63 7.37 -23.09 N	113.79 19.16 -6.92 N	81.78 11.42 -15.80 N	98.44 7.88 -55.50 N	74.13 8.03 -30.97 N	49.76 7.11 -8.99 N	46.75 7.55 -0.76 N	68.84 6.51 -30.31 N
SOUTHOLD___IC 23719	2.24 0.38 0.00 N	5.66 0.57 -2.58 N	19.76 3.51 -0.02 N	3.62 0.64 0.00 N	-1.09 -0.23 0.00 N	122.97 0.79 -118.76 N	91.04 3.97 -70.31 N	249.90 4.96 -221.00 N	130.04 6.23 -99.62 N	139.57 7.55 -104.22 N	75.15 8.23 -35.89 N	96.76 8.01 -57.63 N	89.28 8.18 -48.87 N	206.03 7.70 -165.00 N	73.66 7.51 -33.89 N	76.25 7.87 -37.52 N	66.81 9.55 -23.09 N	120.33 25.70 -6.92 N	85.76 15.41 -15.80 N	100.97 10.41 -55.50 N	76.49 10.38 -30.97 N	51.90 9.24 -8.99 N	49.08 9.89 -0.76 N	70.65 8.32 -30.31 N
ST LAWRENCE____ 23600	1.77 -0.09 0.00 N	2.40 -0.12 0.00 N	15.50 -0.73 0.00 N	2.85 -0.13 0.00 N	-0.83 0.04 0.00 N	3.26 -0.16 0.00 N	15.88 -0.89 0.00 N	22.63 -1.31 0.00 N	22.76 -1.42 0.00 N	26.20 -1.62 0.00 N	29.38 -1.65 0.00 N	29.51 -1.60 0.00 N	30.63 -1.60 0.00 N	31.59 -1.74 0.00 N	30.44 -1.83 0.00 N	28.98 -1.89 0.00 N	31.93 -2.23 0.00 N	82.12 -5.60 0.00 N	51.29 -3.27 0.00 N	32.94 -2.11 0.00 N	33.10 -2.04 0.00 N	31.79 -1.87 0.00 N	36.59 -1.85 0.00 N	30.59 -1.43 0.00 N
STATION 5_MISC_HYD 23604	1.88 0.02 0.00 N	2.54 0.02 0.00 N	16.15 -0.08 0.00 N	2.96 -0.02 0.00 N	-0.88 -0.02 0.00 N	3.46 0.05 0.00 N	16.98 0.22 0.00 N	24.27 0.33 0.00 N	24.62 0.43 0.00 N	28.22 0.41 0.00 N	31.36 0.33 0.00 N	31.30 0.19 0.00 N	32.27 0.04 0.00 N	33.45 0.11 0.00 N	32.44 0.17 0.00 N	31.20 0.34 0.00 N	34.49 0.32 0.00 N	88.21 -0.01 -0.50 N	54.99 0.00 -0.43 N	34.89 -0.16 0.00 N	34.81 -0.44 -0.11 N	33.44 -0.44 -0.22 N	38.24 -0.20 0.00 N	32.21 0.19 0.00 N
STEEL___WIND 323596	1.86 0.01 0.00 N	2.51 -0.01 0.00 N	15.93 -0.31 0.00 N	2.92 -0.06 0.00 N	-0.87 -0.01 0.00 N	3.42 0.01 0.00 N	16.60 -0.17 0.00 N	23.45 -0.49 0.00 N	23.79 -0.39 0.00 N	27.25 -0.56 0.00 N	30.18 -0.85 0.00 N	30.11 -1.00 0.00 N	30.94 -1.29 0.00 N	32.27 -1.06 0.00 N	31.26 -1.01 0.00 N	30.16 -0.71 0.00 N	33.12 -1.04 0.00 N	84.57 -3.82 -0.67 N	52.48 -2.66 -0.59 N	33.22 -1.84 0.00 N	33.20 -2.09 -0.16 N	32.20 -1.76 -0.29 N	37.32 -1.12 0.00 N	31.88 -0.13 0.00 N

STEUBEN_REC_LFGE 323667	1.90 0.04 0.00 N	2.55 0.03 0.00 N	16.24 0.00 0.00 N	2.99 0.01 0.00 N	-0.91 -0.05 0.00 N	3.49 0.07 0.00 N	17.26 0.50 0.00 N	24.69 0.75 0.00 N	24.91 0.73 0.00 N	28.68 0.87 0.00 N	31.88 0.85 0.00 N	31.84 0.73 0.00 N	32.89 0.66 0.00 N	34.35 1.02 0.00 N	33.15 0.87 0.00 N	32.08 1.21 0.00 N	35.13 0.97 0.00 N	90.21 1.61 -0.88 N	56.36 1.03 -0.76 N	35.71 0.66 0.00 N	35.85 0.51 -0.20 N	34.55 0.50 -0.38 N	39.64 1.20 0.00 N	33.29 1.27 0.00 N
STONY___BROOK 24151	2.07 0.22 0.00 N	5.43 0.33 -2.58 N	18.37 2.12 -0.02 N	3.36 0.38 0.00 N	-1.00 -0.14 0.00 N	122.62 0.45 -118.76 N	89.37 2.30 -70.31 N	248.34 3.39 -221.00 N	127.31 3.50 -99.62 N	136.26 4.24 -104.22 N	71.45 4.53 -35.89 N	93.15 4.41 -57.63 N	85.64 4.54 -48.87 N	202.46 4.14 -165.00 N	70.16 4.00 -33.89 N	72.60 4.22 -37.52 N	62.31 5.05 -23.09 N	107.00 12.36 -6.92 N	77.64 7.29 -15.80 N	95.67 5.11 -55.50 N	71.59 5.49 -30.97 N	47.53 4.87 -8.99 N	44.33 5.13 -0.76 N	66.76 4.43 -30.31 N
STURGEON_POOL_HYD 23609	2.08 0.22 0.00 N	2.82 0.30 0.00 N	18.13 1.90 0.00 N	3.32 0.35 0.00 N	-0.97 -0.11 0.00 N	3.83 0.41 0.00 N	18.94 2.18 0.00 N	27.43 3.48 0.00 N	27.87 3.68 0.00 N	32.18 4.37 0.00 N	35.90 4.87 0.00 N	35.68 4.58 0.00 N	36.63 4.40 0.00 N	37.92 4.58 0.00 N	36.79 4.52 0.00 N	35.20 4.34 0.00 N	39.04 4.87 0.00 N	104.85 12.94 -4.19 N	66.11 7.90 -3.65 N	40.22 5.17 0.00 N	41.33 5.22 -0.97 N	40.32 4.83 -1.83 N	43.68 5.24 0.00 N	36.32 4.30 0.00 N
SYNERGY___BIOGAS 323694	1.87 0.02 0.00 N	2.52 0.00 0.00 N	15.93 -0.30 0.00 N	2.92 -0.06 0.00 N	-0.88 -0.02 0.00 N	3.43 0.01 0.00 N	16.66 0.09 0.00 N	23.57 -0.37 0.00 N	23.93 -0.25 0.00 N	27.36 -0.45 0.00 N	30.29 -0.74 0.00 N	30.20 -0.91 0.00 N	31.06 -1.17 0.00 N	32.30 -1.03 0.00 N	31.34 -0.93 0.00 N	30.20 -0.67 0.00 N	33.30 -0.87 0.00 N	85.41 -2.89 -0.58 N	52.92 -2.14 -0.50 N	33.53 -1.53 0.00 N	33.46 -1.81 -0.13 N	32.39 -1.53 -0.25 N	37.51 -0.93 0.00 N	31.95 -0.07 0.00 N
SYRACUSE___ENERGY_ST1 323597	1.86 0.00 0.00 N	2.52 0.00 0.00 N	16.18 -0.05 0.00 N	2.97 -0.01 0.00 N	-0.86 0.00 0.00 N	3.43 0.01 0.00 N	16.86 0.09 0.00 N	24.08 0.13 0.00 N	24.33 0.15 0.00 N	28.00 0.19 0.00 N	31.22 0.19 0.00 N	31.26 0.16 0.00 N	32.34 0.11 0.00 N	33.48 0.15 0.00 N	32.42 0.15 0.00 N	31.11 0.24 0.00 N	34.40 0.23 0.00 N	88.50 0.39 -0.40 N	55.14 0.24 -0.35 N	35.19 0.13 0.00 N	35.27 0.05 -0.09 N	33.83 0.00 -0.17 N	38.38 -0.06 0.00 N	32.02 0.00 0.00 N
SYRACUSE___ENERGY_ST2 323598	1.86 0.00 0.00 N	2.52 0.00 0.00 N	16.18 -0.05 0.00 N	2.97 -0.01 0.00 N	-0.86 0.00 0.00 N	3.43 0.01 0.00 N	16.86 0.09 0.00 N	24.08 0.13 0.00 N	24.33 0.15 0.00 N	28.00 0.19 0.00 N	31.22 0.19 0.00 N	31.26 0.16 0.00 N	32.34 0.11 0.00 N	33.48 0.15 0.00 N	32.42 0.15 0.00 N	31.11 0.24 0.00 N	34.40 0.23 0.00 N	88.50 0.39 -0.40 N	55.14 0.24 -0.35 N	35.19 0.13 0.00 N	35.27 0.05 -0.09 N	33.83 0.00 -0.17 N	38.38 -0.06 0.00 N	32.02 0.00 0.00 N
SYRACUSE___POWER 24017	1.86 0.01 0.00 N	2.52 0.00 0.00 N	16.20 -0.03 0.00 N	2.97 0.00 0.00 N	-0.87 -0.01 0.00 N	3.43 0.02 0.00 N	16.90 0.13 0.00 N	24.14 0.20 0.00 N	24.41 0.23 0.00 N	28.10 0.29 0.00 N	31.34 0.31 0.00 N	31.39 0.28 0.00 N	32.47 0.24 0.00 N	33.63 0.30 0.00 N	32.56 0.30 0.00 N	31.26 0.39 0.00 N	34.56 0.39 0.00 N	88.93 0.82 -0.39 N	55.41 0.51 -0.35 N	35.36 0.31 0.00 N	35.45 0.22 -0.09 N	33.98 0.15 -0.17 N	38.53 0.09 0.00 N	32.14 0.12 0.00 N
TRIGEN___CC 323695	2.03 0.17 0.00 N	5.35 0.26 -2.58 N	17.86 1.61 -0.02 N	3.27 0.29 0.00 N	-0.96 -0.10 0.00 N	122.51 0.33 -118.76 N	88.84 1.77 -70.31 N	247.50 2.55 -221.00 N	126.40 2.59 -99.62 N	135.08 3.06 -104.22 N	70.41 3.49 -35.89 N	92.27 4.00 -57.63 N	84.76 3.67 -48.87 N	202.09 3.76 -165.00 N	69.93 3.77 -33.89 N	72.06 3.67 -37.52 N	61.27 4.00 -23.09 N	104.69 10.05 -6.92 N	76.37 6.01 -15.80 N	94.65 4.09 -55.50 N	70.38 4.27 -30.97 N	46.61 3.95 -8.99 N	43.42 4.23 -0.76 N	65.80 3.87 -30.31 N
UNION___PROCESSING_DRP 323587	1.86 0.00 0.00 N	2.51 -0.01 0.00 N	16.00 -0.23 0.00 N	2.93 -0.05 0.00 N	-0.87 -0.01 0.00 N	3.42 0.01 0.00 N	16.76 0.00 0.00 N	23.88 -0.06 0.00 N	24.21 0.02 0.00 N	27.74 -0.07 0.00 N	30.81 -0.23 0.00 N	30.74 -0.37 0.00 N	31.69 -0.54 0.00 N	32.85 -0.48 0.00 N	31.89 -0.38 0.00 N	30.70 -0.16 0.00 N	33.92 -0.25 0.00 N	86.96 -1.26 -0.50 N	53.98 -1.01 -0.43 N	34.28 -0.77 0.00 N	34.27 -0.98 -0.12 N	33.00 -0.88 -0.22 N	37.77 -0.67 0.00 N	31.86 -0.16 0.00 N
UPPER HUDSON___HYD 24058	1.94 0.09 0.00 N	2.66 0.14 0.00 N	17.22 0.99 0.00 N	3.16 0.18 0.00 N	-0.93 -0.07 0.00 N	3.64 0.23 0.00 N	17.85 1.09 0.00 N	25.66 1.71 0.00 N	25.60 1.42 0.00 N	29.38 1.57 0.00 N	32.61 1.58 0.00 N	32.49 1.38 0.00 N	33.70 1.47 0.00 N	34.93 1.60 0.00 N	33.84 1.57 0.00 N	32.13 1.27 0.00 N	35.83 1.66 0.00 N	98.94 5.84 -5.38 N	63.09 3.83 -4.70 N	37.48 2.43 0.00 N	39.16 2.77 -1.25 N	38.90 2.89 -2.36 N	41.72 3.28 0.00 N	34.28 2.26 0.00 N
UPPER RAQUET___HYD 24056	14.08 -0.10 -12.33 N	5.94 -0.13 -3.56 N	15.38 -0.85 0.00 N	2.87 -0.11 0.00 N	-0.82 0.04 0.00 N	5.67 -0.15 -2.40 N	23.09 -1.06 -7.38 N	30.95 -1.52 -8.53 N	30.87 -1.86 -8.54 N	27.98 -2.07 -2.24 N	31.18 -1.56 -1.71 N	31.22 -1.50 -1.61 N	40.67 -1.41 -9.85 N	41.73 -1.60 -10.00 N	40.45 -1.64 -9.81 N	38.68 -1.76 -9.58 N	41.47 -2.76 -10.06 N	99.25 -6.87 -18.40 N	64.20 -3.66 -13.31 N	43.09 -2.21 -10.25 N	33.02 -2.11 0.00 N	31.81 -1.85 0.00 N	36.54 -1.90 0.00 N	30.57 -1.45 0.00 N
VISCHER___FERRY HYD 24020	1.99 0.14 0.00 N	2.71 0.19 0.00 N	17.53 1.30 0.00 N	3.21 0.23 0.00 N	-0.93 -0.07 0.00 N	3.68 0.27 0.00 N	18.11 1.34 0.00 N	25.96 2.02 0.00 N	26.17 1.99 0.00 N	29.99 2.17 0.00 N	33.33 2.30 0.00 N	33.44 2.33 0.00 N	34.70 2.47 0.00 N	35.89 2.56 0.00 N	34.78 2.51 0.00 N	33.18 2.31 0.00 N	37.02 2.85 -5.29 N	101.24 8.23 -5.29 N	64.25 5.08 -4.61 N	38.20 3.15 0.00 N	39.48 3.11 -1.23 N	39.11 3.13 -2.31 N	41.96 3.52 0.00 N	34.66 2.64 0.00 N
WADING RIVER_IC_1 23522	2.04 0.18 0.00 N	5.40 0.31 -2.58 N	18.14 1.89 -0.02 N	3.32 0.34 0.00 N	-1.00 -0.14 0.00 N	122.58 0.40 -118.76 N	89.00 1.93 -70.31 N	247.83 2.88 -221.00 N	126.65 2.85 -99.62 N	135.46 3.43 -104.22 N	70.52 3.60 -35.89 N	92.23 3.49 -57.63 N	84.68 3.58 -48.87 N	201.30 2.98 -165.00 N	68.99 2.83 -33.89 N	71.55 3.16 -37.52 N	61.34 4.08 -23.09 N	104.48 9.84 -6.92 N	76.01 5.66 -15.80 N	94.77 4.22 -55.50 N	70.57 4.47 -30.97 N	46.36 3.70 -8.99 N	43.02 3.83 -0.76 N	66.02 3.69 -30.31 N
WADING RIVER_IC_2 23547	2.04 0.18 0.00 N	5.40 0.31 -2.58 N	18.14 1.89 -0.02 N	3.32 0.34 0.00 N	-1.00 -0.14 0.00 N	122.58 0.40 -118.76 N	89.00 1.93 -70.31 N	247.83 2.88 -221.00 N	126.65 2.85 -99.62 N	135.46 3.43 -104.22 N	70.52 3.60 -35.89 N	92.23 3.49 -57.63 N	84.68 3.58 -48.87 N	201.30 2.98 -165.00 N	68.99 2.83 -33.89 N	71.55 3.16 -37.52 N	61.34 4.08 -23.09 N	104.48 9.84 -6.92 N	76.01 5.66 -15.80 N	94.77 4.22 -55.50 N	70.57 4.47 -30.97 N	46.36 3.70 -8.99 N	43.02 3.83 -0.76 N	66.02 3.69 -30.31 N

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