

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

01/25/2010

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	23.28 1.56 0.00 N	15.69 0.75 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.91 -0.39 0.00 N	20.30 1.37 0.00 N	33.67 2.72 0.00 N	61.16 2.52 -32.74 N	40.97 1.97 -19.35 N	22.47 2.13 -0.67 N	44.89 3.71 -7.59 N	52.01 3.07 -20.57 N	54.08 2.92 -24.45 N	55.43 3.84 -17.12 N	45.47 3.65 -8.69 N	42.67 2.47 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.77 -36.59 N	50.36 2.78 -21.86 N	40.06 3.54 -4.51 N	53.20 2.77 -24.83 N	56.07 4.96 -1.86 N	23.37 2.01 0.00 N	29.74 2.26 0.00 N
74TH STREET_GT_1 24260	23.29 1.56 0.00 N	15.69 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.29 1.36 0.00 N	33.66 2.71 0.00 N	61.15 2.51 -32.75 N	40.97 1.97 -19.35 N	22.47 2.13 -0.67 N	44.90 3.72 -7.59 N	52.02 3.08 -20.57 N	54.09 2.93 -24.45 N	55.45 3.85 -17.12 N	45.47 3.66 -8.69 N	42.68 2.48 -17.49 N	46.82 -0.92 -56.25 N	54.70 1.78 -36.60 N	50.37 2.80 -21.87 N	40.08 3.56 -4.51 N	53.23 2.79 -24.83 N	56.09 4.98 -1.86 N	23.39 2.03 0.00 N	29.76 2.28 0.00 N
74TH STREET_GT_2 24261	23.29 1.56 0.00 N	15.69 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.29 1.36 0.00 N	33.66 2.71 0.00 N	61.15 2.51 -32.75 N	40.97 1.97 -19.35 N	22.47 2.13 -0.67 N	44.90 3.72 -7.59 N	52.02 3.08 -20.57 N	54.09 2.93 -24.45 N	55.45 3.85 -17.12 N	45.47 3.66 -8.69 N	42.68 2.48 -17.49 N	46.82 -0.92 -56.25 N	54.70 1.78 -36.60 N	50.37 2.80 -21.87 N	40.08 3.56 -4.51 N	53.23 2.79 -24.83 N	56.09 4.98 -1.86 N	23.39 2.03 0.00 N	29.76 2.28 0.00 N
ADK HUDSON___FALLS 24011	23.91 2.18 0.00 N	17.14 1.21 -4.23 N	4.60 0.43 0.00 N	12.59 1.21 0.00 N	-8.22 -0.71 0.00 N	20.92 2.00 0.00 N	34.52 3.57 0.00 N	71.60 2.98 -42.73 N	47.11 2.21 -25.25 N	22.69 2.15 -0.88 N	46.96 3.47 -9.91 N	58.20 3.00 -26.84 N	61.33 2.72 -31.90 N	60.08 3.26 -22.33 N	47.59 3.13 -11.33 N	47.77 2.24 -22.81 N	64.07 -0.80 -73.39 N	65.70 1.64 -47.74 N	56.82 2.59 -28.52 N	41.04 3.14 -5.88 N	60.92 2.92 -32.39 N	57.01 5.34 -2.42 N	23.63 2.27 0.00 N	30.21 2.73 0.00 N
ADK RESOURCE___RCVRY 23798	24.02 2.29 0.00 N	17.15 1.30 -4.16 N	4.64 0.47 0.00 N	12.70 1.32 0.00 N	-8.25 -0.73 0.00 N	20.92 1.99 0.00 N	34.44 3.50 0.00 N	70.76 2.90 -41.97 N	46.62 2.17 -24.80 N	22.54 2.02 -0.86 N	46.65 3.34 -9.73 N	57.67 2.94 -26.36 N	60.72 2.68 -31.33 N	59.82 3.41 -21.94 N	47.52 3.26 -11.13 N	47.43 2.31 -22.41 N	62.74 -0.82 -72.07 N	64.85 1.64 -46.89 N	56.26 2.54 -28.01 N	40.89 3.10 -5.78 N	60.24 2.82 -31.81 N	57.04 5.41 -2.38 N	23.69 2.33 0.00 N	30.35 2.87 0.00 N
ADK S GLENS___FALLS 24028	23.91 2.18 0.00 N	17.14 1.21 -4.23 N	4.60 0.43 0.00 N	12.59 1.21 0.00 N	-8.22 -0.71 0.00 N	20.92 2.00 0.00 N	34.52 3.57 0.00 N	71.60 2.98 -42.73 N	47.11 2.21 -25.25 N	22.69 2.15 -0.88 N	46.96 3.47 -9.91 N	58.20 3.00 -26.84 N	61.33 2.72 -31.90 N	60.08 3.26 -22.33 N	47.59 3.13 -11.33 N	47.77 2.24 -22.81 N	64.07 -0.80 -73.39 N	65.70 1.64 -47.74 N	56.82 2.59 -28.52 N	41.04 3.14 -5.88 N	60.92 2.92 -32.39 N	57.01 5.34 -2.42 N	23.63 2.27 0.00 N	30.21 2.73 0.00 N
ADK_NYS___DAM 23527	23.32 1.60 0.00 N	16.73 0.91 -4.13 N	4.49 0.32 0.00 N	12.29 0.91 0.00 N	-8.01 -0.49 0.00 N	20.34 1.41 0.00 N	33.34 2.39 0.00 N	69.54 2.02 -41.63 N	45.78 1.52 -24.60 N	22.01 1.49 -0.86 N	45.76 2.52 -9.65 N	56.70 2.18 -26.15 N	59.77 1.98 -31.08 N	58.82 2.58 -21.76 N	46.65 2.48 -11.04 N	46.71 1.77 -22.23 N	62.34 -0.65 -71.50 N	64.09 1.25 -46.51 N	55.45 1.95 -27.79 N	40.18 2.44 -5.73 N	59.25 2.09 -31.56 N	55.59 3.98 -2.36 N	23.12 1.76 0.00 N	29.56 2.08 0.00 N
AIR_PRODUCTS___DRP 24190	22.93 1.20 0.00 N	16.48 0.64 -4.14 N	4.40 0.22 0.00 N	12.02 0.64 0.00 N	-7.85 -0.33 0.00 N	19.86 0.93 0.00 N	32.46 1.51 0.00 N	68.96 1.29 -41.78 N	45.32 0.97 -24.69 N	21.57 1.05 -0.86 N	45.07 1.80 -9.68 N	56.10 1.49 -26.24 N	59.25 1.35 -31.19 N	58.08 1.76 -21.84 N	45.90 1.69 -11.08 N	46.24 1.22 -22.31 N	62.77 -0.46 -71.75 N	63.89 0.89 -46.68 N	54.96 1.36 -27.89 N	39.54 1.77 -5.75 N	58.75 1.47 -31.67 N	54.33 2.71 -2.37 N	22.77 1.41 0.00 N	29.13 1.64 0.00 N
ALBANY___1 23571	22.93 1.20 0.00 N	16.48 0.64 -4.14 N	4.40 0.22 0.00 N	12.02 0.64 0.00 N	-7.85 -0.33 0.00 N	19.86 0.93 0.00 N	32.46 1.51 0.00 N	68.96 1.29 -41.78 N	45.32 0.97 -24.69 N	21.57 1.05 -0.86 N	45.07 1.80 -9.68 N	56.10 1.49 -26.24 N	59.25 1.35 -31.19 N	58.08 1.76 -21.84 N	45.90 1.69 -11.08 N	46.24 1.22 -22.31 N	62.77 -0.46 -71.75 N	63.89 0.89 -46.68 N	54.96 1.36 -27.89 N	39.54 1.77 -5.75 N	58.75 1.47 -31.67 N	54.33 2.71 -2.37 N	22.77 1.41 0.00 N	29.13 1.64 0.00 N
ALBANY___2 23572	22.93 1.20 0.00 N	16.48 0.64 -4.14 N	4.40 0.22 0.00 N	12.02 0.64 0.00 N	-7.85 -0.33 0.00 N	19.86 0.93 0.00 N	32.46 1.51 0.00 N	68.96 1.29 -41.78 N	45.32 0.97 -24.69 N	21.57 1.05 -0.86 N	45.07 1.80 -9.68 N	56.10 1.49 -26.24 N	59.25 1.35 -31.19 N	58.08 1.76 -21.84 N	45.90 1.69 -11.08 N	46.24 1.22 -22.31 N	62.77 -0.46 -71.75 N	63.89 0.89 -46.68 N	54.96 1.36 -27.89 N	39.54 1.77 -5.75 N	58.75 1.47 -31.67 N	54.33 2.71 -2.37 N	22.77 1.41 0.00 N	29.13 1.64 0.00 N
ALBANY___3	22.93	16.48	4.40	12.02	-7.85	19.86	32.46	68.96	45.32	21.57	45.07	56.10	59.25	58.08	45.90	46.24	62.77	63.89	54.96	39.54	58.75	54.33	22.77	29.13

23573	1.20 0.00 N	0.64 -4.14 N	0.22 0.00 N	0.64 0.00 N	-0.33 0.00 N	0.93 0.00 N	1.51 0.00 N	1.29 -41.78 N	0.97 -24.69 N	1.05 -0.86 N	1.80 -9.68 N	1.49 -26.24 N	1.35 -31.19 N	1.76 -21.84 N	1.69 -11.08 N	1.22 -22.31 N	-0.46 -71.75 N	0.89 -46.68 N	1.36 -27.89 N	1.77 -5.75 N	1.47 -31.67 N	2.71 -2.37 N	1.41 0.00 N	1.64 0.00 N
ALBANY____4 23574	22.93 1.20 0.00 N	16.48 0.64 -4.14 N	4.40 0.22 0.00 N	12.02 0.64 0.00 N	-7.85 -0.33 0.00 N	19.86 0.93 0.00 N	32.46 1.51 0.00 N	68.96 1.29 -41.78 N	45.32 0.97 -24.69 N	21.57 1.05 -0.86 N	45.07 1.80 -9.68 N	56.10 1.49 -26.24 N	59.25 1.35 -31.19 N	58.08 1.76 -21.84 N	45.90 1.69 -11.08 N	46.24 1.22 -22.31 N	62.77 -0.46 -71.75 N	63.89 0.89 -46.68 N	54.96 1.36 -27.89 N	39.54 1.77 -5.75 N	58.75 1.47 -31.67 N	54.33 2.71 -2.37 N	22.77 1.41 0.00 N	29.13 1.64 0.00 N
ALBANY____LFGE 323615	23.07 1.35 0.00 N	16.63 0.72 -4.21 N	4.42 0.25 0.00 N	12.09 0.70 0.00 N	-7.91 -0.39 0.00 N	20.04 1.11 0.00 N	32.84 1.89 0.00 N	70.00 1.59 -42.52 N	45.98 1.19 -25.13 N	21.80 1.27 -0.88 N	45.60 2.16 -9.86 N	56.88 1.80 -26.71 N	60.10 1.65 -31.74 N	58.86 2.15 -22.23 N	46.47 2.06 -11.28 N	46.90 1.49 -22.70 N	63.95 -0.56 -73.03 N	64.93 1.10 -47.51 N	55.75 1.66 -28.38 N	39.98 2.11 -5.86 N	59.61 1.77 -32.23 N	54.88 3.21 -2.41 N	22.92 1.56 0.00 N	29.30 1.82 0.00 N
ALCOA_RYNLDS____DRP 24188	21.50 -0.22 0.00 N	11.61 -0.08 0.00 N	4.16 -0.02 0.00 N	11.30 -0.08 0.00 N	-7.46 0.06 0.00 N	18.60 -0.33 0.00 N	30.11 -0.84 0.00 N	24.82 -1.07 0.00 N	19.02 -0.64 0.00 N	18.89 -0.77 0.00 N	32.25 -1.34 0.00 N	27.19 -1.18 0.00 N	25.70 -1.02 0.00 N	33.46 -1.02 0.00 N	32.19 -0.94 0.00 N	22.08 -0.64 0.00 N	-8.13 0.38 0.00 N	15.59 -0.73 0.00 N	24.45 -1.26 0.00 N	30.50 -1.51 0.00 N	24.50 -1.11 0.00 N	47.70 -1.56 0.00 N	20.68 -0.68 0.00 N	26.89 -0.60 0.00 N
ALLEGHENY____COGEN 23514	21.59 -0.14 0.00 N	12.08 -0.12 -0.51 N	4.13 -0.04 0.00 N	11.19 -0.19 0.00 N	-7.73 -0.21 0.00 N	19.27 0.35 0.00 N	31.85 0.90 0.00 N	31.67 0.66 -5.11 N	22.78 0.11 -3.02 N	20.04 0.27 -0.10 N	35.12 0.35 -1.19 N	31.73 0.15 -3.21 N	30.63 0.10 -3.82 N	36.75 -0.40 -2.67 N	34.14 -0.34 -1.36 N	25.64 0.20 -2.73 N	0.02 -0.25 -8.78 N	22.58 0.54 -5.71 N	29.63 0.51 -3.41 N	33.29 0.58 -0.70 N	30.32 0.84 -3.88 N	50.13 0.59 -0.29 N	22.01 0.65 0.00 N	28.14 0.66 0.00 N
ALTONA_WT_PWR 323606	21.09 -0.64 0.00 N	11.45 -0.24 0.00 N	4.09 -0.08 0.00 N	11.08 -0.31 0.00 N	-7.35 0.17 0.00 N	18.28 -0.65 0.00 N	29.60 -1.35 0.00 N	24.34 -1.55 0.00 N	18.41 -1.24 0.00 N	18.30 -1.37 0.00 N	31.27 -2.32 0.00 N	26.43 -1.94 0.00 N	24.93 -1.78 0.00 N	33.18 -1.30 0.00 N	32.28 -0.85 0.00 N	22.10 -0.61 0.00 N	-8.30 0.21 0.00 N	15.71 -0.61 0.00 N	24.53 -1.18 0.00 N	30.41 -1.61 0.00 N	24.28 -1.33 0.00 N	46.93 -2.33 0.00 N	20.22 -1.14 0.00 N	26.56 -0.92 0.00 N
AMERICAN_REF_FUEL 24010	20.06 -1.67 0.00 N	11.35 -0.81 -0.47 N	3.90 -0.28 0.00 N	10.53 -0.86 0.00 N	-7.32 0.19 0.00 N	17.98 -0.95 0.00 N	29.15 -1.80 0.00 N	29.15 -1.47 -4.73 N	20.83 -1.62 -2.80 N	18.14 -1.62 -0.10 N	31.72 -2.96 -1.10 N	28.82 -2.53 -2.98 N	27.89 -2.36 -3.54 N	33.27 -3.68 -2.48 N	30.97 -3.42 -1.26 N	23.04 -2.20 -2.53 N	0.24 0.61 -8.14 N	20.30 -1.32 -5.29 N	26.73 -2.14 -3.16 N	29.88 -2.78 -0.65 N	27.01 -2.19 -3.59 N	44.86 -4.66 -0.27 N	20.01 -1.35 0.00 N	25.88 -1.60 0.00 N
ARTHUR_KILL_GT_1 23520	23.13 1.41 0.00 N	15.61 0.67 -3.25 N	4.38 0.20 0.00 N	11.95 0.57 0.00 N	-7.85 -0.33 0.00 N	20.20 1.27 0.00 N	33.53 2.58 0.00 N	61.01 2.37 -32.75 N	40.85 1.85 -19.35 N	22.29 1.95 -0.67 N	44.62 3.45 -7.59 N	51.79 2.85 -20.57 N	53.87 2.70 -24.45 N	55.20 3.61 -17.12 N	45.22 3.40 -8.69 N	42.50 2.30 -17.49 N	46.92 -0.82 -56.25 N	54.52 1.60 -36.60 N	50.11 2.53 -21.87 N	39.82 3.30 -4.51 N	53.05 2.61 -24.83 N	55.74 4.63 -1.86 N	23.23 1.88 0.00 N	29.58 2.10 0.00 N
ARTHUR_KILL_2 23512	23.13 1.41 0.00 N	15.61 0.67 -3.25 N	4.38 0.20 0.00 N	11.95 0.57 0.00 N	-7.85 -0.33 0.00 N	20.20 1.27 0.00 N	33.53 2.58 0.00 N	61.01 2.37 -32.75 N	40.85 1.85 -19.35 N	22.29 1.95 -0.67 N	44.62 3.45 -7.59 N	51.79 2.85 -20.57 N	53.87 2.70 -24.45 N	55.20 3.61 -17.12 N	45.22 3.40 -8.69 N	42.50 2.30 -17.49 N	46.92 -0.82 -56.25 N	54.52 1.60 -36.60 N	50.11 2.53 -21.87 N	39.82 3.30 -4.51 N	53.05 2.61 -24.83 N	55.74 4.63 -1.86 N	23.23 1.88 0.00 N	29.58 2.10 0.00 N
ARTHUR_KILL_3 23513	23.20 1.48 0.00 N	15.65 0.71 -3.25 N	4.39 0.22 0.00 N	11.99 0.61 0.00 N	-7.88 -0.36 0.00 N	20.22 1.29 0.00 N	33.56 2.61 0.00 N	61.06 2.42 -32.75 N	40.91 1.90 -19.35 N	22.40 2.07 -0.67 N	44.78 3.60 -7.59 N	51.91 2.97 -20.57 N	53.99 2.83 -24.45 N	55.33 3.73 -17.12 N	45.36 3.54 -8.69 N	42.58 2.38 -17.49 N	46.85 -0.88 -56.25 N	54.62 1.71 -36.60 N	50.28 2.70 -21.86 N	39.97 3.44 -4.51 N	53.12 2.68 -24.83 N	55.88 4.77 -1.86 N	23.30 1.94 0.00 N	29.65 2.16 0.00 N
ASHOKAN____ 23654	23.49 1.76 0.00 N	16.09 0.89 -3.51 N	4.47 0.30 0.00 N	12.24 0.85 0.00 N	-8.04 -0.52 0.00 N	20.51 1.58 0.00 N	33.95 3.00 0.00 N	64.04 2.66 -35.49 N	42.67 2.05 -20.96 N	22.55 2.16 -0.73 N	45.50 3.69 -8.22 N	53.72 3.08 -22.27 N	56.07 2.90 -26.46 N	56.76 3.75 -18.53 N	46.09 3.56 -9.40 N	44.08 2.44 -18.93 N	51.44 -0.93 -60.88 N	57.73 1.81 -39.61 N	52.20 2.84 -23.66 N	40.46 3.57 -4.88 N	55.28 2.80 -26.87 N	56.36 5.10 -2.01 N	23.45 2.09 0.00 N	29.86 2.37 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	23.35 1.62 0.00 N	15.72 0.78 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.89 -0.37 0.00 N	20.26 1.33 0.00 N	33.64 2.69 0.00 N	61.13 2.49 -32.75 N	40.98 1.97 -19.35 N	22.42 2.09 -0.67 N	44.77 3.59 -7.59 N	51.91 2.97 -20.57 N	53.99 2.83 -24.45 N	55.37 3.77 -17.12 N	45.41 3.59 -8.69 N	42.62 2.42 -17.49 N	46.84 -0.90 -56.25 N	54.61 1.69 -36.60 N	50.25 2.67 -21.87 N	39.96 3.44 -4.51 N	53.12 2.68 -24.83 N	55.89 4.79 -1.86 N	23.34 1.98 0.00 N	29.81 2.33 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	23.35 1.62 0.00 N	15.72 0.78 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.90 -0.38 0.00 N	20.26 1.33 0.00 N	33.64 2.69 0.00 N	61.14 2.50 -32.75 N	40.99 1.98 -19.35 N	22.42 2.08 -0.67 N	44.78 3.60 -7.59 N	51.92 2.98 -20.57 N	54.00 2.84 -24.45 N	55.38 3.78 -17.12 N	45.42 3.60 -8.69 N	42.63 2.43 -17.49 N	46.84 -0.90 -56.25 N	54.62 1.70 -36.60 N	50.26 2.68 -21.87 N	39.97 3.44 -4.51 N	53.13 2.69 -24.83 N	55.90 4.79 -1.86 N	23.35 1.99 0.00 N	29.81 2.33 0.00 N
ASTORIA_GT2_1 24094	23.35 1.62 0.00 N	15.72 0.78 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.89 -0.38 0.00 N	20.26 1.34 0.00 N	33.65 2.70 0.00 N	61.15 2.50 -32.75 N	40.99 1.99 -19.35 N	22.43 2.09 -0.67 N	44.79 3.62 -7.59 N	51.94 2.99 -20.57 N	54.02 2.85 -24.45 N	55.39 3.80 -17.12 N	45.43 3.61 -8.69 N	42.64 2.44 -17.49 N	46.83 -0.90 -56.25 N	54.62 1.70 -36.60 N	50.26 2.69 -21.87 N	39.98 3.46 -4.51 N	53.14 2.70 -24.83 N	55.91 4.81 -1.86 N	23.35 1.99 0.00 N	29.81 2.33 0.00 N

ASTORIA_GT2_2 24095	23.35 1.62 0.00 N	15.72 0.78 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.89 -0.38 0.00 N	20.26 1.34 0.00 N	33.65 2.70 0.00 N	61.15 2.50 -32.75 N	40.99 1.99 -19.35 N	22.43 2.09 -0.67 N	44.79 3.62 -7.59 N	51.94 2.99 -20.57 N	54.02 2.85 -24.45 N	55.39 3.80 -17.12 N	45.43 3.61 -8.69 N	42.64 2.44 -17.49 N	46.83 -0.90 -56.25 N	54.62 1.70 -36.60 N	50.26 2.69 -21.87 N	39.98 3.46 -4.51 N	53.14 2.70 -24.83 N	55.91 4.81 -1.86 N	23.35 1.99 0.00 N	29.81 2.33 0.00 N
ASTORIA_GT2_3 24096	23.35 1.62 0.00 N	15.72 0.78 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.89 -0.38 0.00 N	20.26 1.34 0.00 N	33.65 2.70 0.00 N	61.15 2.50 -32.75 N	40.99 1.99 -19.35 N	22.43 2.09 -0.67 N	44.79 3.62 -7.59 N	51.94 2.99 -20.57 N	54.02 2.85 -24.45 N	55.39 3.80 -17.12 N	45.43 3.61 -8.69 N	42.64 2.44 -17.49 N	46.83 -0.90 -56.25 N	54.62 1.70 -36.60 N	50.26 2.69 -21.87 N	39.98 3.46 -4.51 N	53.14 2.70 -24.83 N	55.91 4.81 -1.86 N	23.35 1.99 0.00 N	29.81 2.33 0.00 N
ASTORIA_GT2_4 24097	23.35 1.62 0.00 N	15.72 0.78 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.89 -0.38 0.00 N	20.26 1.34 0.00 N	33.65 2.70 0.00 N	61.15 2.50 -32.75 N	40.99 1.99 -19.35 N	22.43 2.09 -0.67 N	44.79 3.62 -7.59 N	51.94 2.99 -20.57 N	54.02 2.85 -24.45 N	55.39 3.80 -17.12 N	45.43 3.61 -8.69 N	42.64 2.44 -17.49 N	46.83 -0.90 -56.25 N	54.62 1.70 -36.60 N	50.26 2.69 -21.87 N	39.98 3.46 -4.51 N	53.14 2.70 -24.83 N	55.91 4.81 -1.86 N	23.35 1.99 0.00 N	29.81 2.33 0.00 N
ASTORIA_GT3_1 24098	23.35 1.62 0.00 N	15.72 0.78 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.89 -0.38 0.00 N	20.26 1.34 0.00 N	33.65 2.70 0.00 N	61.15 2.50 -32.75 N	40.99 1.99 -19.35 N	22.43 2.09 -0.67 N	44.79 3.62 -7.59 N	51.94 2.99 -20.57 N	54.02 2.85 -24.45 N	55.39 3.80 -17.12 N	45.43 3.61 -8.69 N	42.64 2.44 -17.49 N	46.83 -0.90 -56.25 N	54.62 1.70 -36.60 N	50.26 2.69 -21.87 N	39.98 3.46 -4.51 N	53.14 2.70 -24.83 N	55.91 4.81 -1.86 N	23.35 1.99 0.00 N	29.81 2.33 0.00 N
ASTORIA_GT3_2 24099	23.35 1.62 0.00 N	15.72 0.78 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.89 -0.38 0.00 N	20.26 1.34 0.00 N	33.65 2.70 0.00 N	61.15 2.50 -32.75 N	40.99 1.99 -19.35 N	22.43 2.09 -0.67 N	44.79 3.62 -7.59 N	51.94 2.99 -20.57 N	54.02 2.85 -24.45 N	55.39 3.80 -17.12 N	45.43 3.61 -8.69 N	42.64 2.44 -17.49 N	46.83 -0.90 -56.25 N	54.62 1.70 -36.60 N	50.26 2.69 -21.87 N	39.98 3.46 -4.51 N	53.14 2.70 -24.83 N	55.91 4.81 -1.86 N	23.35 1.99 0.00 N	29.81 2.33 0.00 N
ASTORIA_GT3_3 24100	23.35 1.62 0.00 N	15.72 0.78 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.89 -0.38 0.00 N	20.26 1.34 0.00 N	33.65 2.70 0.00 N	61.15 2.50 -32.75 N	40.99 1.99 -19.35 N	22.43 2.09 -0.67 N	44.79 3.62 -7.59 N	51.94 2.99 -20.57 N	54.02 2.85 -24.45 N	55.39 3.80 -17.12 N	45.43 3.61 -8.69 N	42.64 2.44 -17.49 N	46.83 -0.90 -56.25 N	54.62 1.70 -36.60 N	50.26 2.69 -21.87 N	39.98 3.46 -4.51 N	53.14 2.70 -24.83 N	55.91 4.81 -1.86 N	23.35 1.99 0.00 N	29.81 2.33 0.00 N
ASTORIA_GT3_4 24101	23.35 1.62 0.00 N	15.72 0.78 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.89 -0.38 0.00 N	20.26 1.34 0.00 N	33.65 2.70 0.00 N	61.15 2.50 -32.75 N	40.99 1.99 -19.35 N	22.43 2.09 -0.67 N	44.79 3.62 -7.59 N	51.94 2.99 -20.57 N	54.02 2.85 -24.45 N	55.39 3.80 -17.12 N	45.43 3.61 -8.69 N	42.64 2.44 -17.49 N	46.83 -0.90 -56.25 N	54.62 1.70 -36.60 N	50.26 2.69 -21.87 N	39.98 3.46 -4.51 N	53.14 2.70 -24.83 N	55.91 4.81 -1.86 N	23.35 1.99 0.00 N	29.81 2.33 0.00 N
ASTORIA_GT4_1 24102	23.35 1.62 0.00 N	15.72 0.78 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.89 -0.38 0.00 N	20.26 1.34 0.00 N	33.65 2.70 0.00 N	61.15 2.50 -32.75 N	40.99 1.99 -19.35 N	22.43 2.09 -0.67 N	44.79 3.62 -7.59 N	51.94 2.99 -20.57 N	54.02 2.85 -24.45 N	55.39 3.80 -17.12 N	45.43 3.61 -8.69 N	42.64 2.44 -17.49 N	46.83 -0.90 -56.25 N	54.62 1.70 -36.60 N	50.26 2.69 -21.87 N	39.98 3.46 -4.51 N	53.14 2.70 -24.83 N	55.91 4.81 -1.86 N	23.35 1.99 0.00 N	29.81 2.33 0.00 N
ASTORIA_GT4_2 24103	23.35 1.62 0.00 N	15.72 0.78 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.89 -0.38 0.00 N	20.26 1.34 0.00 N	33.65 2.70 0.00 N	61.15 2.50 -32.75 N	40.99 1.99 -19.35 N	22.43 2.09 -0.67 N	44.79 3.62 -7.59 N	51.94 2.99 -20.57 N	54.02 2.85 -24.45 N	55.39 3.80 -17.12 N	45.43 3.61 -8.69 N	42.64 2.44 -17.49 N	46.83 -0.90 -56.25 N	54.62 1.70 -36.60 N	50.26 2.69 -21.87 N	39.98 3.46 -4.51 N	53.14 2.70 -24.83 N	55.91 4.81 -1.86 N	23.35 1.99 0.00 N	29.81 2.33 0.00 N
ASTORIA_GT4_3 24104	23.35 1.62 0.00 N	15.72 0.78 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.89 -0.38 0.00 N	20.26 1.34 0.00 N	33.65 2.70 0.00 N	61.15 2.50 -32.75 N	40.99 1.99 -19.35 N	22.43 2.09 -0.67 N	44.79 3.62 -7.59 N	51.94 2.99 -20.57 N	54.02 2.85 -24.45 N	55.39 3.80 -17.12 N	45.43 3.61 -8.69 N	42.64 2.44 -17.49 N	46.83 -0.90 -56.25 N	54.62 1.70 -36.60 N	50.26 2.69 -21.87 N	39.98 3.46 -4.51 N	53.14 2.70 -24.83 N	55.91 4.81 -1.86 N	23.35 1.99 0.00 N	29.81 2.33 0.00 N
ASTORIA_GT4_4 24105	23.35 1.62 0.00 N	15.72 0.78 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.89 -0.38 0.00 N	20.26 1.34 0.00 N	33.65 2.70 0.00 N	61.15 2.50 -32.75 N	40.99 1.99 -19.35 N	22.43 2.09 -0.67 N	44.79 3.62 -7.59 N	51.94 2.99 -20.57 N	54.02 2.85 -24.45 N	55.39 3.80 -17.12 N	45.43 3.61 -8.69 N	42.64 2.44 -17.49 N	46.83 -0.90 -56.25 N	54.62 1.70 -36.60 N	50.26 2.69 -21.87 N	39.98 3.46 -4.51 N	53.14 2.70 -24.83 N	55.91 4.81 -1.86 N	23.35 1.99 0.00 N	29.81 2.33 0.00 N
ASTORIA_GT_1 23523	23.35 1.62 0.00 N	15.72 0.78 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.89 -0.38 0.00 N	20.26 1.34 0.00 N	33.65 2.70 0.00 N	61.15 2.50 -32.75 N	40.99 1.99 -19.35 N	22.43 2.09 -0.67 N	44.79 3.62 -7.59 N	51.94 2.99 -20.57 N	54.02 2.85 -24.45 N	55.39 3.80 -17.12 N	45.43 3.61 -8.69 N	42.64 2.44 -17.49 N	46.83 -0.90 -56.25 N	54.62 1.70 -36.60 N	50.26 2.69 -21.87 N	39.98 3.46 -4.51 N	53.14 2.70 -24.83 N	55.91 4.81 -1.86 N	23.35 1.99 0.00 N	29.81 2.33 0.00 N
ASTORIA_GT_10 24110	23.29 1.56 0.00 N	15.69 0.75 -3.25 N	4.41 0.23 0.00 N	12.03 0.64 0.00 N	-7.90 -0.38 0.00 N	20.28 1.35 0.00 N	33.68 2.73 0.00 N	61.16 2.52 -32.75 N	41.01 2.00 -19.35 N	22.48 2.14 -0.67 N	44.90 3.73 -7.59 N	52.01 3.07 -20.57 N	54.07 2.91 -24.45 N	55.46 3.86 -17.12 N	45.51 3.69 -8.69 N	42.70 2.50 -17.49 N	46.82 -0.93 -56.25 N	54.69 1.77 -36.60 N	50.36 2.78 -21.87 N	40.08 3.56 -4.51 N	53.20 2.76 -24.83 N	56.03 4.92 -1.86 N	23.37 2.01 0.00 N	29.75 2.27 0.00 N
ASTORIA_GT_11 24225	23.29 1.56 0.00 N	15.69 0.75 -3.25 N	4.41 0.23 0.00 N	12.03 0.64 0.00 N	-7.90 -0.38 0.00 N	20.28 1.35 0.00 N	33.68 2.73 0.00 N	61.16 2.52 -32.75 N	41.01 2.00 -19.35 N	22.48 2.14 -0.67 N	44.90 3.73 -7.59 N	52.01 3.07 -20.57 N	54.07 2.91 -24.45 N	55.46 3.86 -17.12 N	45.51 3.69 -8.69 N	42.70 2.50 -17.49 N	46.82 -0.93 -56.25 N	54.69 1.77 -36.60 N	50.36 2.78 -21.87 N	40.08 3.56 -4.51 N	53.20 2.76 -24.83 N	56.03 4.92 -1.86 N	23.37 2.01 0.00 N	29.75 2.27 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	23.29 1.56 0.00 N	15.69 0.75 -3.25 N	4.41 0.23 0.00 N	12.03 0.64 0.00 N	-7.90 -0.38 0.00 N	20.28 1.35 0.00 N	33.68 2.73 0.00 N	61.16 2.52 -32.75 N	41.01 2.00 -19.35 N	22.48 2.14 -0.67 N	44.90 3.73 -7.59 N	52.01 3.07 -20.57 N	54.07 2.91 -24.45 N	55.46 3.86 -17.12 N	45.51 3.69 -8.69 N	42.70 2.50 -17.49 N	46.82 -0.93 -56.25 N	54.69 1.77 -36.60 N	50.36 2.78 -21.87 N	40.08 3.56 -4.51 N	53.20 2.76 -24.83 N	56.03 4.92 -1.86 N	23.37 2.01 0.00 N	29.75 2.27 0.00 N	
ASTORIA_GT_13 24227	23.29 1.56 0.00 N	15.69 0.75 -3.25 N	4.41 0.23 0.00 N	12.03 0.64 0.00 N	-7.90 -0.38 0.00 N	20.28 1.35 0.00 N	33.68 2.73 0.00 N	61.16 2.52 -32.75 N	41.01 2.00 -19.35 N	22.48 2.14 -0.67 N	44.90 3.73 -7.59 N	52.01 3.07 -20.57 N	54.07 2.91 -24.45 N	55.46 3.86 -17.12 N	45.51 3.69 -8.69 N	42.70 2.50 -17.49 N	46.82 -0.93 -56.25 N	54.69 1.77 -36.60 N	50.36 2.78 -21.87 N	40.08 3.56 -4.51 N	53.20 2.76 -24.83 N	56.03 4.92 -1.86 N	23.37 2.01 0.00 N	29.75 2.27 0.00 N	
ASTORIA_GT_5 24106	23.35 1.62 0.00 N	15.72 0.78 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.89 -0.38 0.00 N	20.26 1.34 0.00 N	33.65 2.70 0.00 N	61.15 2.50 -32.75 N	40.99 1.99 -19.35 N	22.43 2.09 -0.67 N	44.79 3.62 -7.59 N	51.94 2.99 -20.57 N	54.02 2.85 -24.45 N	55.39 3.80 -17.12 N	45.43 3.61 -8.69 N	42.64 2.44 -17.49 N	46.83 -0.90 -56.25 N	54.62 1.70 -36.60 N	50.26 2.69 -21.87 N	39.98 3.46 -4.51 N	53.14 2.70 -24.83 N	55.91 4.81 -1.86 N	23.35 1.99 0.00 N	29.81 2.33 0.00 N	
ASTORIA_GT_7 24107	23.35 1.62 0.00 N	15.72 0.78 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.89 -0.38 0.00 N	20.26 1.34 0.00 N	33.65 2.70 0.00 N	61.15 2.50 -32.75 N	40.99 1.99 -19.35 N	22.43 2.09 -0.67 N	44.79 3.62 -7.59 N	51.94 2.99 -20.57 N	54.02 2.85 -24.45 N	55.39 3.80 -17.12 N	45.43 3.61 -8.69 N	42.64 2.44 -17.49 N	46.83 -0.90 -56.25 N	54.62 1.70 -36.60 N	50.26 2.69 -21.87 N	39.98 3.46 -4.51 N	53.14 2.70 -24.83 N	55.91 4.81 -1.86 N	23.35 1.99 0.00 N	29.81 2.33 0.00 N	
ASTORIA_GT_8 24108	23.35 1.62 0.00 N	15.72 0.78 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.89 -0.38 0.00 N	20.26 1.34 0.00 N	33.65 2.70 0.00 N	61.15 2.50 -32.75 N	40.99 1.99 -19.35 N	22.43 2.09 -0.67 N	44.79 3.62 -7.59 N	51.94 2.99 -20.57 N	54.02 2.85 -24.45 N	55.39 3.80 -17.12 N	45.43 3.61 -8.69 N	42.64 2.44 -17.49 N	46.83 -0.90 -56.25 N	54.62 1.70 -36.60 N	50.26 2.69 -21.87 N	39.98 3.46 -4.51 N	53.14 2.70 -24.83 N	55.91 4.81 -1.86 N	23.35 1.99 0.00 N	29.81 2.33 0.00 N	
ASTORIA___2 24149	23.35 1.62 0.00 N	15.72 0.78 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.89 -0.38 0.00 N	20.26 1.34 0.00 N	33.65 2.70 0.00 N	61.15 2.50 -32.75 N	40.99 1.99 -19.35 N	22.43 2.09 -0.67 N	44.79 3.62 -7.59 N	51.94 2.99 -20.57 N	54.02 2.85 -24.45 N	55.39 3.80 -17.12 N	45.43 3.61 -8.69 N	42.64 2.44 -17.49 N	46.83 -0.90 -56.25 N	54.62 1.70 -36.60 N	50.26 2.69 -21.87 N	39.98 3.46 -4.51 N	53.14 2.70 -24.83 N	55.91 4.81 -1.86 N	23.35 1.99 0.00 N	29.81 2.33 0.00 N	
ASTORIA___3 23516	23.29 1.56 0.00 N	15.69 0.75 -3.25 N	4.41 0.23 0.00 N	12.03 0.64 0.00 N	-7.90 -0.38 0.00 N	20.28 1.35 0.00 N	33.68 2.73 0.00 N	61.16 2.52 -32.75 N	41.01 2.00 -19.35 N	22.48 2.14 -0.67 N	44.90 3.73 -7.59 N	52.01 3.07 -20.57 N	54.07 2.91 -24.45 N	55.46 3.86 -17.12 N	45.51 3.69 -8.69 N	42.70 2.50 -17.49 N	46.82 -0.93 -56.25 N	54.69 1.77 -36.60 N	50.36 2.78 -21.87 N	40.08 3.56 -4.51 N	53.20 2.76 -24.83 N	56.03 4.92 -1.86 N	23.37 2.01 0.00 N	29.75 2.27 0.00 N	
ASTORIA___4 23517	23.29 1.56 0.00 N	15.69 0.75 -3.25 N	4.41 0.23 0.00 N	12.03 0.64 0.00 N	-7.90 -0.38 0.00 N	20.28 1.35 0.00 N	33.68 2.73 0.00 N	61.16 2.52 -32.75 N	41.01 2.00 -19.35 N	22.48 2.14 -0.67 N	44.90 3.73 -7.59 N	52.01 3.07 -20.57 N	54.07 2.91 -24.45 N	55.46 3.86 -17.12 N	45.51 3.69 -8.69 N	42.70 2.50 -17.49 N	46.82 -0.93 -56.25 N	54.69 1.77 -36.60 N	50.36 2.78 -21.87 N	40.08 3.56 -4.51 N	53.20 2.76 -24.83 N	56.03 4.92 -1.86 N	23.37 2.01 0.00 N	29.75 2.27 0.00 N	
ASTORIA___5 23518	23.35 1.62 0.00 N	15.72 0.78 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.89 -0.38 0.00 N	20.26 1.34 0.00 N	33.65 2.70 0.00 N	61.15 2.50 -32.75 N	40.99 1.99 -19.35 N	22.43 2.09 -0.67 N	44.79 3.62 -7.59 N	51.94 2.99 -20.57 N	54.02 2.85 -24.45 N	55.39 3.80 -17.12 N	45.43 3.61 -8.69 N	42.64 2.44 -17.49 N	46.83 -0.90 -56.25 N	54.62 1.70 -36.60 N	50.26 2.69 -21.87 N	39.98 3.46 -4.51 N	53.14 2.70 -24.83 N	55.91 4.81 -1.86 N	23.35 1.99 0.00 N	29.81 2.33 0.00 N	
ATHENS_STG_1 23668	22.67 0.95 0.00 N	15.78 0.48 -3.60 N	4.33 0.16 0.00 N	11.85 0.47 0.00 N	-7.77 -0.25 0.00 N	19.76 0.83 0.00 N	32.53 1.58 0.00 N	63.63 1.42 -36.32 N	42.19 1.07 -21.46 N	21.57 1.16 -0.75 N	44.00 2.00 -8.42 N	52.84 1.65 -22.82 N	55.36 1.54 -27.11 N	55.49 2.03 -18.98 N	44.71 1.94 -9.63 N	43.44 1.34 -19.39 N	53.37 -0.50 -62.38 N	57.85 0.95 -40.58 N	51.46 1.51 -24.24 N	38.96 1.94 -5.00 N	54.68 1.54 -27.53 N	54.12 2.82 -2.06 N	22.57 1.21 0.00 N	28.85 1.36 0.00 N	
ATHENS_STG_2 23670	22.67 0.95 0.00 N	15.78 0.48 -3.60 N	4.33 0.16 0.00 N	11.85 0.47 0.00 N	-7.77 -0.25 0.00 N	19.76 0.83 0.00 N	32.53 1.58 0.00 N	63.63 1.42 -36.32 N	42.19 1.07 -21.46 N	21.57 1.16 -0.75 N	44.00 2.00 -8.42 N	52.84 1.65 -22.82 N	55.36 1.54 -27.11 N	55.49 2.03 -18.98 N	44.71 1.94 -9.63 N	43.44 1.34 -19.39 N	53.37 -0.50 -62.38 N	57.85 0.95 -40.58 N	51.46 1.51 -24.24 N	38.96 1.94 -5.00 N	54.68 1.54 -27.53 N	54.12 2.82 -2.06 N	22.57 1.21 0.00 N	28.85 1.36 0.00 N	
ATHENS_STG_3 23677	22.67 0.95 0.00 N	15.78 0.48 -3.60 N	4.33 0.16 0.00 N	11.85 0.47 0.00 N	-7.77 -0.25 0.00 N	19.76 0.83 0.00 N	32.53 1.58 0.00 N	63.63 1.42 -36.32 N	42.19 1.07 -21.46 N	21.57 1.16 -0.75 N	44.00 2.00 -8.42 N	52.84 1.65 -22.82 N	55.36 1.54 -27.11 N	55.49 2.03 -18.98 N	44.71 1.94 -9.63 N	43.44 1.34 -19.39 N	53.37 -0.50 -62.38 N	57.85 0.95 -40.58 N	51.46 1.51 -24.24 N	38.96 1.94 -5.00 N	54.68 1.54 -27.53 N	54.12 2.82 -2.06 N	22.57 1.21 0.00 N	28.85 1.36 0.00 N	
BARRETT_IC_1 23704	25.42 1.50 -2.19 N	15.74 0.81 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.92 -0.40 0.00 N	25.59 1.56 -5.10 N	85.52 3.11 -51.46 N	103.17 2.91 -74.36 N	80.09 2.27 -58.17 N	74.17 2.40 -52.11 N	87.21 4.04 -49.59 N	131.19 3.38 -99.45 N	68.32 3.20 -38.41 N	86.41 4.19 -47.74 N	68.69 4.01 -31.55 N	89.11 2.75 -63.65 N	101.04 -0.94 -110.49 N	217.07 1.88 -198.87 N	95.96 3.03 -67.23 N	91.34 3.88 -55.45 N	74.52 3.05 -45.87 N	90.62 5.36 -36.01 N	23.59 2.23 0.00 N	29.88 2.40 0.00 N	
BARRETT_IC_10	25.42	15.74	4.41	12.04	-7.92	25.59	85.52	103.17	80.09	74.17	87.21	131.19	68.32	86.41	68.69	89.11	101.04	217.07	95.96	91.34	74.52	90.62	23.59	29.88	

23701		1.50 -2.19 N	0.81 -3.25 N	0.24 0.00 N	0.66 0.00 N	-0.40 0.00 N	1.56 -5.10 N	3.11 -51.46 N	2.91 -74.36 N	2.27 -58.17 N	2.40 -52.11 N	4.04 -49.59 N	3.38 -99.45 N	3.20 -38.41 N	4.19 -47.74 N	4.01 -31.55 N	2.75 -63.65 N	-0.94 -110.49 N	1.88 -198.87 N	3.03 -67.23 N	3.88 -55.45 N	3.05 -45.87 N	5.36 -36.01 N	2.23 0.00 N	2.40 0.00 N
BARRETT_IC_11 23702		25.42 1.50 -2.19 N	15.74 0.81 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.92 -0.40 0.00 N	25.59 1.56 -5.10 N	85.52 3.11 -51.46 N	103.17 2.91 -74.36 N	80.09 2.27 -58.17 N	74.17 2.40 -52.11 N	87.21 4.04 -49.59 N	131.19 3.38 -99.45 N	68.32 3.20 -38.41 N	86.41 4.19 -47.74 N	68.69 4.01 -31.55 N	89.11 2.75 -63.65 N	101.04 -0.94 -110.49 N	217.07 1.88 -198.87 N	95.96 3.03 -67.23 N	91.34 3.88 -55.45 N	74.52 3.05 -45.87 N	90.62 -36.01 0.00 N	23.59 0.00 N	29.88 2.40 0.00 N
BARRETT_IC_12 23703		25.42 1.50 -2.19 N	15.74 0.81 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.92 -0.40 0.00 N	25.59 1.56 -5.10 N	85.52 3.11 -51.46 N	103.17 2.91 -74.36 N	80.09 2.27 -58.17 N	74.17 2.40 -52.11 N	87.21 4.04 -49.59 N	131.19 3.38 -99.45 N	68.32 3.20 -38.41 N	86.41 4.19 -47.74 N	68.69 4.01 -31.55 N	89.11 2.75 -63.65 N	101.04 -0.94 -110.49 N	217.07 1.88 -198.87 N	95.96 3.03 -67.23 N	91.34 3.88 -55.45 N	74.52 3.05 -45.87 N	90.62 -36.01 0.00 N	23.59 0.00 N	29.88 2.40 0.00 N
BARRETT_IC_2 23705		25.42 1.50 -2.19 N	15.74 0.81 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.92 -0.40 0.00 N	25.59 1.56 -5.10 N	85.52 3.11 -51.46 N	103.17 2.91 -74.36 N	80.09 2.27 -58.17 N	74.17 2.40 -52.11 N	87.21 4.04 -49.59 N	131.19 3.38 -99.45 N	68.32 3.20 -38.41 N	86.41 4.19 -47.74 N	68.69 4.01 -31.55 N	89.11 2.75 -63.65 N	101.04 -0.94 -110.49 N	217.07 1.88 -198.87 N	95.96 3.03 -67.23 N	91.34 3.88 -55.45 N	74.52 3.05 -45.87 N	90.62 -36.01 0.00 N	23.59 0.00 N	29.88 2.40 0.00 N
BARRETT_IC_3 23706		25.42 1.50 -2.19 N	15.74 0.81 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.92 -0.40 0.00 N	25.59 1.56 -5.10 N	85.52 3.11 -51.46 N	103.17 2.91 -74.36 N	80.09 2.27 -58.17 N	74.17 2.40 -52.11 N	87.21 4.04 -49.59 N	131.19 3.38 -99.45 N	68.32 3.20 -38.41 N	86.41 4.19 -47.74 N	68.69 4.01 -31.55 N	89.11 2.75 -63.65 N	101.04 -0.94 -110.49 N	217.07 1.88 -198.87 N	95.96 3.03 -67.23 N	91.34 3.88 -55.45 N	74.52 3.05 -45.87 N	90.62 -36.01 0.00 N	23.59 0.00 N	29.88 2.40 0.00 N
BARRETT_IC_4 23707		25.42 1.50 -2.19 N	15.74 0.81 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.92 -0.40 0.00 N	25.59 1.56 -5.10 N	85.52 3.11 -51.46 N	103.17 2.91 -74.36 N	80.09 2.27 -58.17 N	74.17 2.40 -52.11 N	87.21 4.04 -49.59 N	131.19 3.38 -99.45 N	68.32 3.20 -38.41 N	86.41 4.19 -47.74 N	68.69 4.01 -31.55 N	89.11 2.75 -63.65 N	101.04 -0.94 -110.49 N	217.07 1.88 -198.87 N	95.96 3.03 -67.23 N	91.34 3.88 -55.45 N	74.52 3.05 -45.87 N	90.62 -36.01 0.00 N	23.59 0.00 N	29.88 2.40 0.00 N
BARRETT_IC_5 23708		25.42 1.50 -2.19 N	15.74 0.81 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.92 -0.40 0.00 N	25.59 1.56 -5.10 N	85.52 3.11 -51.46 N	103.17 2.91 -74.36 N	80.09 2.27 -58.17 N	74.17 2.40 -52.11 N	87.21 4.04 -49.59 N	131.19 3.38 -99.45 N	68.32 3.20 -38.41 N	86.41 4.19 -47.74 N	68.69 4.01 -31.55 N	89.11 2.75 -63.65 N	101.04 -0.94 -110.49 N	217.07 1.88 -198.87 N	95.96 3.03 -67.23 N	91.34 3.88 -55.45 N	74.52 3.05 -45.87 N	90.62 -36.01 0.00 N	23.59 0.00 N	29.88 2.40 0.00 N
BARRETT_IC_6 23709		25.42 1.50 -2.19 N	15.74 0.81 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.92 -0.40 0.00 N	25.59 1.56 -5.10 N	85.52 3.11 -51.46 N	103.17 2.91 -74.36 N	80.09 2.27 -58.17 N	74.17 2.40 -52.11 N	87.21 4.04 -49.59 N	131.19 3.38 -99.45 N	68.32 3.20 -38.41 N	86.41 4.19 -47.74 N	68.69 4.01 -31.55 N	89.11 2.75 -63.65 N	101.04 -0.94 -110.49 N	217.07 1.88 -198.87 N	95.96 3.03 -67.23 N	91.34 3.88 -55.45 N	74.52 3.05 -45.87 N	90.62 -36.01 0.00 N	23.59 0.00 N	29.88 2.40 0.00 N
BARRETT_IC_7 23710		25.42 1.50 -2.19 N	15.74 0.81 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.92 -0.40 0.00 N	25.59 1.56 -5.10 N	85.52 3.11 -51.46 N	103.17 2.91 -74.36 N	80.09 2.27 -58.17 N	74.17 2.40 -52.11 N	87.21 4.04 -49.59 N	131.19 3.38 -99.45 N	68.32 3.20 -38.41 N	86.41 4.19 -47.74 N	68.69 4.01 -31.55 N	89.11 2.75 -63.65 N	101.04 -0.94 -110.49 N	217.07 1.88 -198.87 N	95.96 3.03 -67.23 N	91.34 3.88 -55.45 N	74.52 3.05 -45.87 N	90.62 -36.01 0.00 N	23.59 0.00 N	29.88 2.40 0.00 N
BARRETT_IC_8 23711		25.42 1.50 -2.19 N	15.74 0.81 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.92 -0.40 0.00 N	25.59 1.56 -5.10 N	85.52 3.11 -51.46 N	103.17 2.91 -74.36 N	80.09 2.27 -58.17 N	74.17 2.40 -52.11 N	87.21 4.04 -49.59 N	131.19 3.38 -99.45 N	68.32 3.20 -38.41 N	86.41 4.19 -47.74 N	68.69 4.01 -31.55 N	89.11 2.75 -63.65 N	101.04 -0.94 -110.49 N	217.07 1.88 -198.87 N	95.96 3.03 -67.23 N	91.34 3.88 -55.45 N	74.52 3.05 -45.87 N	90.62 -36.01 0.00 N	23.59 0.00 N	29.88 2.40 0.00 N
BARRETT_IC_9 23700		25.42 1.50 -2.19 N	15.74 0.81 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.92 -0.40 0.00 N	25.59 1.56 -5.10 N	85.52 3.11 -51.46 N	103.17 2.91 -74.36 N	80.09 2.27 -58.17 N	74.17 2.40 -52.11 N	87.21 4.04 -49.59 N	131.19 3.38 -99.45 N	68.32 3.20 -38.41 N	86.41 4.19 -47.74 N	68.69 4.01 -31.55 N	89.11 2.75 -63.65 N	101.04 -0.94 -110.49 N	217.07 1.88 -198.87 N	95.96 3.03 -67.23 N	91.34 3.88 -55.45 N	74.52 3.05 -45.87 N	90.62 -36.01 0.00 N	23.59 0.00 N	29.88 2.40 0.00 N
BARRETT___1 23545		25.42 1.50 -2.19 N	15.74 0.81 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.92 -0.40 0.00 N	25.59 1.56 -5.10 N	85.52 3.11 -51.46 N	103.17 2.91 -74.36 N	80.09 2.27 -58.17 N	74.17 2.40 -52.11 N	87.21 4.04 -49.59 N	131.19 3.38 -99.45 N	68.32 3.20 -38.41 N	86.41 4.19 -47.74 N	68.69 4.01 -31.55 N	89.11 2.75 -63.65 N	101.04 -0.94 -110.49 N	217.07 1.88 -198.87 N	95.96 3.03 -67.23 N	91.34 3.88 -55.45 N	74.52 3.05 -45.87 N	90.62 -36.01 0.00 N	23.59 0.00 N	29.88 2.40 0.00 N
BARRETT___2 23546		25.42 1.50 -2.19 N	15.74 0.81 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.92 -0.40 0.00 N	25.59 1.56 -5.10 N	85.52 3.11 -51.46 N	103.17 2.91 -74.36 N	80.09 2.27 -58.17 N	74.17 2.40 -52.11 N	87.21 4.04 -49.59 N	131.19 3.38 -99.45 N	68.32 3.20 -38.41 N	86.41 4.19 -47.74 N	68.69 4.01 -31.55 N	89.11 2.75 -63.65 N	101.04 -0.94 -110.49 N	217.07 1.88 -198.87 N	95.96 3.03 -67.23 N	91.34 3.88 -55.45 N	74.52 3.05 -45.87 N	90.62 -36.01 0.00 N	23.59 0.00 N	29.88 2.40 0.00 N
BEAVER RIVER___HYD 24048		21.85 0.13 0.00 N	11.76 0.07 0.00 N	4.24 0.07 0.00 N	11.55 0.17 0.00 N	-7.67 -0.15 0.00 N	19.34 0.42 0.00 N	31.84 0.89 0.00 N	26.38 0.49 0.00 N	20.05 0.40 0.00 N	20.04 0.38 0.00 N	34.28 0.69 0.00 N	28.92 0.56 0.00 N	27.29 0.58 0.00 N	35.22 0.74 0.00 N	33.68 0.55 0.00 N	23.07 0.36 0.00 N	-8.55 -0.03 0.00 N	16.44 0.11 0.00 N	25.81 0.10 0.00 N	32.22 0.21 0.00 N	25.75 0.14 0.00 N	49.13 -0.12 0.00 N	21.27 -0.09 0.00 N	27.25 -0.24 0.00 N

BEEBEE_GT_13 23619	21.43 -0.30 0.00 N	11.85 -0.19 -0.36 N	4.10 -0.07 0.00 N	11.12 -0.26 0.00 N	-7.59 -0.07 0.00 N	19.08 0.15 0.00 N	31.52 0.57 0.00 N	30.10 0.61 -3.60 N	21.99 0.21 -2.13 N	20.04 0.30 -0.07 N	34.76 0.34 -0.84 N	30.95 0.32 -2.26 N	29.63 0.23 -2.69 N	36.39 0.04 -1.88 N	34.13 0.04 -0.96 N	24.82 0.19 -1.92 N	-2.58 -0.24 -6.18 N	20.90 0.56 -4.02 N	28.86 0.75 -2.40 N	33.26 0.75 -0.49 N	28.94 0.60 -2.73 N	49.87 0.41 -0.20 N	21.71 0.36 0.00 N	27.72 0.24 0.00 N
BETHLEHEM___GRP 23843	22.93 1.20 0.00 N	16.48 0.64 -4.14 N	4.40 0.22 0.00 N	12.02 0.64 0.00 N	-7.85 -0.33 0.00 N	19.86 0.93 0.00 N	32.46 1.51 0.00 N	68.96 1.29 -41.78 N	45.32 0.97 -24.69 N	21.57 1.05 -0.86 N	45.07 1.80 -9.68 N	56.10 1.49 -26.24 N	59.25 1.35 -31.19 N	58.08 1.76 -21.84 N	45.90 1.69 -11.08 N	46.24 1.22 -22.31 N	62.77 -0.46 -71.75 N	63.89 0.89 -46.68 N	54.96 1.36 -27.89 N	39.54 1.77 -5.75 N	58.75 1.47 -31.67 N	54.33 2.71 -2.37 N	22.77 1.41 0.00 N	29.13 1.64 0.00 N
BETHLEHEM___GS1 323560	22.93 1.20 0.00 N	16.48 0.64 -4.14 N	4.40 0.22 0.00 N	12.02 0.64 0.00 N	-7.85 -0.33 0.00 N	19.86 0.93 0.00 N	32.46 1.51 0.00 N	68.96 1.29 -41.78 N	45.32 0.97 -24.69 N	21.57 1.05 -0.86 N	45.07 1.80 -9.68 N	56.10 1.49 -26.24 N	59.25 1.35 -31.19 N	58.08 1.76 -21.84 N	45.90 1.69 -11.08 N	46.24 1.22 -22.31 N	62.77 -0.46 -71.75 N	63.89 0.89 -46.68 N	54.96 1.36 -27.89 N	39.54 1.77 -5.75 N	58.75 1.47 -31.67 N	54.33 2.71 -2.37 N	22.77 1.41 0.00 N	29.13 1.64 0.00 N
BETHLEHEM___GS2 323561	22.93 1.20 0.00 N	16.48 0.64 -4.14 N	4.40 0.22 0.00 N	12.02 0.64 0.00 N	-7.85 -0.33 0.00 N	19.86 0.93 0.00 N	32.46 1.51 0.00 N	68.96 1.29 -41.78 N	45.32 0.97 -24.69 N	21.57 1.05 -0.86 N	45.07 1.80 -9.68 N	56.10 1.49 -26.24 N	59.25 1.35 -31.19 N	58.08 1.76 -21.84 N	45.90 1.69 -11.08 N	46.24 1.22 -22.31 N	62.77 -0.46 -71.75 N	63.89 0.89 -46.68 N	54.96 1.36 -27.89 N	39.54 1.77 -5.75 N	58.75 1.47 -31.67 N	54.33 2.71 -2.37 N	22.77 1.41 0.00 N	29.13 1.64 0.00 N
BETHLEHEM___GS3 323562	22.93 1.20 0.00 N	16.48 0.64 -4.14 N	4.40 0.22 0.00 N	12.02 0.64 0.00 N	-7.85 -0.33 0.00 N	19.86 0.93 0.00 N	32.46 1.51 0.00 N	68.96 1.29 -41.78 N	45.32 0.97 -24.69 N	21.57 1.05 -0.86 N	45.07 1.80 -9.68 N	56.10 1.49 -26.24 N	59.25 1.35 -31.19 N	58.08 1.76 -21.84 N	45.90 1.69 -11.08 N	46.24 1.22 -22.31 N	62.77 -0.46 -71.75 N	63.89 0.89 -46.68 N	54.96 1.36 -27.89 N	39.54 1.77 -5.75 N	58.75 1.47 -31.67 N	54.33 2.71 -2.37 N	22.77 1.41 0.00 N	29.13 1.64 0.00 N
BETHLEHEM___STEEL 23779	20.37 -1.36 0.00 N	11.50 -0.71 -0.51 N	3.93 -0.24 0.00 N	10.63 -0.75 0.00 N	-7.40 0.12 0.00 N	18.17 -0.76 0.00 N	29.64 -1.31 0.00 N	30.04 -1.01 -5.16 N	21.46 -1.24 -3.05 N	18.60 -1.17 -0.11 N	32.62 -2.17 -1.20 N	29.68 -1.94 -3.25 N	28.78 -1.80 -3.86 N	34.19 -3.00 -2.71 N	31.76 -2.74 -1.37 N	23.75 -1.73 -2.76 N	0.84 0.46 -8.89 N	21.07 -1.04 -5.78 N	27.54 -1.62 -3.46 N	30.67 -2.05 -0.71 N	27.96 -1.57 -3.92 N	46.07 -3.47 -0.29 N	20.41 -0.95 0.00 N	26.33 -1.15 0.00 N
BETHPAGE_CC_5 323564	23.27 1.55 0.00 N	15.71 0.77 -3.25 N	4.40 0.23 0.00 N	12.01 0.62 0.00 N	-7.90 -0.38 0.00 N	20.45 1.52 0.00 N	34.10 3.15 0.00 N	61.57 2.92 -32.75 N	41.28 2.27 -19.35 N	74.03 2.42 -51.95 N	56.15 4.12 -18.45 N	70.02 3.42 -38.22 N	66.76 3.25 -36.80 N	69.16 4.23 -30.46 N	66.85 4.05 -29.67 N	67.47 2.79 -41.98 N	98.02 -0.95 -107.48 N	217.18 1.99 -198.87 N	96.12 3.18 -67.23 N	91.50 4.04 -55.45 N	74.65 3.18 -45.87 N	90.98 5.72 -36.01 N	23.65 2.29 0.00 N	29.88 2.40 0.00 N
BINGHAMTON___COGEN 23790	21.83 0.10 0.00 N	12.73 -0.03 -1.06 N	4.17 -0.01 0.00 N	11.36 -0.03 0.00 N	-7.61 -0.09 0.00 N	19.06 0.14 0.00 N	31.52 0.57 0.00 N	37.15 0.56 -10.69 N	26.21 0.24 -6.32 N	20.25 0.37 -0.22 N	36.67 0.61 -2.48 N	35.52 0.44 -6.72 N	35.15 0.45 -7.98 N	40.45 0.38 -5.59 N	36.35 0.38 -2.84 N	28.73 0.31 -5.71 N	9.68 -0.17 -18.36 N	28.50 0.23 -11.95 N	33.24 0.39 -7.14 N	34.07 0.58 -1.47 N	34.24 0.53 -8.10 N	50.65 0.79 -0.61 N	21.74 0.38 0.00 N	27.85 0.36 0.00 N
BLACK RIVER___HYD 24047	21.87 0.14 0.00 N	11.87 0.08 -0.10 N	4.27 0.10 0.00 N	11.63 0.25 0.00 N	-7.74 -0.22 0.00 N	19.56 0.63 0.00 N	32.40 1.45 0.00 N	28.06 1.09 -1.08 N	21.12 0.81 -0.66 N	20.49 0.81 -0.02 N	35.22 1.41 -0.23 N	30.14 1.15 -0.62 N	28.56 1.11 -0.74 N	36.32 1.33 -0.52 N	34.45 1.06 -0.26 N	23.93 0.69 -0.53 N	-7.01 -0.19 -1.70 N	17.92 0.49 -1.11 N	27.08 0.71 -0.66 N	33.09 0.94 -0.14 N	26.97 0.61 -0.75 N	49.93 0.62 -0.06 N	21.48 0.13 0.00 N	27.42 -0.06 0.00 N
BLISS_WT_PWR 323608	19.28 -2.45 0.00 N	11.03 -1.24 -0.58 N	3.76 -0.42 0.00 N	10.20 -1.18 0.00 N	-7.44 0.08 0.00 N	19.71 0.78 0.00 N	28.94 -2.01 0.00 N	29.16 -1.90 -5.16 N	21.23 -1.48 -3.05 N	18.98 -0.78 -0.11 N	32.75 -2.04 -1.20 N	29.18 -2.44 -3.25 N	27.89 -2.69 -3.86 N	29.50 -7.69 -2.71 N	29.55 -4.96 -1.37 N	22.66 -2.81 -2.76 N	1.29 0.92 -8.89 N	20.37 -1.74 -5.78 N	27.22 -1.95 -3.46 N	31.06 -1.66 -0.71 N	28.47 -1.07 -3.92 N	45.71 -3.83 -0.29 N	20.70 -0.66 0.00 N	26.01 -1.47 0.00 N
BLUE_CIRC_CHEM_DRP 24182	22.78 1.05 0.00 N	16.40 0.56 -4.14 N	4.37 0.20 0.00 N	11.95 0.57 0.00 N	-7.83 -0.31 0.00 N	19.86 0.93 0.00 N	32.58 1.63 0.00 N	69.08 1.38 -41.80 N	45.36 1.01 -24.70 N	21.59 1.07 -0.86 N	45.13 1.85 -9.69 N	56.17 1.55 -26.26 N	59.34 1.42 -31.21 N	58.19 1.86 -21.85 N	46.00 1.78 -11.09 N	46.30 1.27 -22.32 N	62.81 -0.47 -71.79 N	63.95 0.92 -46.71 N	55.02 1.41 -27.90 N	39.57 1.80 -5.76 N	58.78 1.48 -31.68 N	54.34 2.73 -2.37 N	22.60 1.24 0.00 N	28.94 1.45 0.00 N
BOC_GAS_DRP 24189	22.63 0.91 0.00 N	16.31 0.48 -4.14 N	4.34 0.17 0.00 N	11.86 0.48 0.00 N	-7.76 -0.24 0.00 N	19.69 0.76 0.00 N	32.30 1.35 0.00 N	68.90 1.20 -41.80 N	45.25 0.89 -24.70 N	21.49 0.97 -0.86 N	44.93 1.66 -9.69 N	56.00 1.37 -26.26 N	59.18 1.27 -31.21 N	57.99 1.67 -21.85 N	45.82 1.60 -11.09 N	46.14 1.11 -22.32 N	62.86 -0.42 -71.79 N	63.83 0.80 -46.71 N	54.88 1.27 -27.90 N	39.40 1.63 -5.76 N	58.60 1.31 -31.68 N	54.03 2.41 -2.37 N	22.47 1.11 0.00 N	28.75 1.27 0.00 N
BORALEX_4TH_BRANCH 23824	23.32 1.60 0.00 N	16.73 0.91 -4.13 N	4.49 0.32 0.00 N	12.29 0.91 0.00 N	-8.01 -0.49 0.00 N	20.34 1.41 0.00 N	33.34 2.39 0.00 N	69.54 2.02 -41.63 N	45.78 1.52 -24.60 N	22.01 1.49 -0.86 N	45.76 2.52 -9.65 N	56.70 2.18 -26.15 N	59.77 1.98 -31.08 N	58.82 2.58 -21.76 N	46.65 2.48 -11.04 N	46.71 1.77 -22.33 N	62.34 -0.65 -71.50 N	64.09 1.25 -46.51 N	55.45 1.95 -27.79 N	40.18 2.44 -31.56 N	59.25 2.09 -2.36 N	55.59 3.98 -2.36 N	23.12 1.76 0.00 N	29.56 2.08 0.00 N
BOWLINE___1 23526	23.07 1.35 0.00 N	15.52 0.65 -3.17 N	4.38 0.21 0.00 N	11.96 0.58 0.00 N	-7.86 -0.34 0.00 N	20.13 1.21 0.00 N	33.33 2.38 0.00 N	60.09 2.18 -32.02 N	40.24 1.66 -18.92 N	22.11 1.79 -0.66 N	44.13 3.12 -7.43 N	51.06 2.58 -20.12 N	53.07 2.45 -23.91 N	54.42 3.20 -16.74 N	44.67 3.04 -8.49 N	41.88 2.06 -17.10 N	45.73 -0.76 -55.01 N	53.59 1.48 -35.79 N	49.43 2.34 -21.38 N	39.41 2.98 -4.41 N	52.26 2.37 -24.28 N	55.33 4.26 -1.82 N	23.10 1.74 0.00 N	29.44 1.96 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
BOWLINE___2	23.07	15.52	4.38	11.96	-7.86	20.13	33.33	60.10	40.25	22.11	44.13	51.06	53.07	54.43	44.67	41.88	45.73	53.59	49.43	39.41	52.26	55.33	23.09	29.44	
23595	1.35	0.65	0.21	0.57	-0.34	1.21	2.38	2.18	1.67	1.79	3.12	2.58	2.45	3.21	3.04	2.06	-0.76	1.48	2.34	2.98	2.37	4.27	1.74	1.96	
	0.00	-3.17	0.00	0.00	0.00	0.00	0.00	-32.02	-18.92	-0.66	-7.43	-20.12	-23.91	-16.74	-8.49	-17.10	-55.01	-35.79	-21.38	-4.41	-24.28	-1.82	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOKHAVEN___DRP	22.73	15.58	4.35	11.88	-7.81	20.01	30.73	58.67	38.64	73.74	54.12	66.53	66.26	67.75	66.25	66.04	98.00	216.96	95.75	91.00	74.26	90.16	23.29	29.36	
24191	1.14	0.64	0.18	0.49	-0.29	1.39	2.91	2.56	1.99	2.14	3.64	2.99	2.83	3.68	3.54	2.44	-0.82	1.78	2.81	3.55	2.78	4.90	1.93	1.88	
	0.13	-3.25	0.00	0.00	0.00	0.31	3.13	-30.22	-16.99	-51.94	-16.90	-35.17	-36.72	-29.59	-29.58	-40.89	-107.33	-198.87	-67.23	-55.45	-45.87	-36.01	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOKLYN_NAVY_YARD	23.23	15.65	4.39	11.99	-7.88	20.20	33.54	61.07	40.91	22.40	44.75	51.89	53.98	55.29	45.34	42.57	46.86	54.62	50.25	39.92	53.09	55.83	23.29	29.64	
23515	1.50	0.72	0.22	0.61	-0.36	1.27	2.59	2.43	1.90	2.07	3.57	2.95	2.81	3.69	3.52	2.38	-0.88	1.70	2.68	3.40	2.65	4.72	1.93	2.16	
	0.00	-3.25	0.00	0.00	0.00	0.00	0.00	-32.75	-19.35	-0.67	-7.59	-20.57	-24.45	-17.12	-8.69	-17.49	-56.25	-36.60	-21.86	-4.51	-24.83	-1.86	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOKLYN___ARMY_DRP	23.32	15.70	4.41	12.03	-7.91	20.33	33.78	61.24	41.04	22.50	44.97	52.07	54.13	55.54	45.57	42.75	46.82	54.69	50.38	40.17	53.30	56.22	23.44	29.83	
323595	1.60	0.76	0.24	0.65	-0.39	1.40	2.83	2.60	2.03	2.16	3.79	3.13	2.98	3.95	3.75	2.55	-0.92	1.78	2.81	3.65	2.86	5.11	2.08	2.35	
	0.00	-3.25	0.00	0.00	0.00	0.00	0.00	-32.75	-19.35	-0.67	-7.59	-20.57	-24.45	-17.12	-8.69	-17.49	-56.25	-36.60	-21.87	-4.51	-24.83	-1.86	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOME___LFGE	21.83	12.73	4.17	11.36	-7.61	19.06	31.52	37.15	26.21	20.25	36.67	35.52	35.15	40.45	36.35	28.73	9.68	28.50	33.24	34.07	34.24	50.65	21.74	27.85	
323600	0.10	-0.03	-0.01	-0.03	-0.09	0.14	0.57	0.56	0.24	0.37	0.61	0.44	0.45	0.38	0.38	0.31	-0.17	0.23	0.39	0.58	0.53	0.79	0.38	0.36	
	0.00	-1.06	0.00	0.00	0.00	0.00	0.00	-10.69	-6.32	-0.22	-2.48	-6.72	-7.98	-5.59	-2.84	-5.71	-18.36	-11.95	-7.14	-1.47	-8.10	-0.61	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BURROWS___LYONSDAL	21.98	11.81	4.24	11.54	-7.66	19.34	31.86	26.59	20.17	20.17	34.38	29.11	27.43	35.31	33.84	23.21	-8.67	16.66	26.14	32.59	26.08	49.82	21.55	27.60	
23803	0.25	0.12	0.07	0.16	-0.14	0.41	0.91	0.70	0.52	0.51	0.79	0.74	0.72	0.83	0.71	0.50	-0.15	0.33	0.43	0.57	0.47	0.56	0.19	0.12	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CAITHNESS_CC_1	22.76	15.58	4.35	11.87	-7.81	19.99	30.68	58.68	38.64	73.74	54.12	66.53	66.27	67.76	66.26	66.05	98.00	216.95	95.75	91.01	74.26	90.17	23.31	29.39	
323624	1.16	0.64	0.17	0.48	-0.29	1.37	2.87	2.57	2.00	2.14	3.64	3.00	2.84	3.69	3.55	2.45	-0.82	1.77	2.81	3.55	2.79	4.91	1.95	1.91	
	0.13	-3.25	0.00	0.00	0.00	0.31	3.14	-30.21	-16.99	-51.94	-16.89	-35.17	-36.72	-29.59	-29.58	-40.89	-107.33	-198.87	-67.23	-55.45	-45.87	-36.01	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BETH_PAGE_GT4	23.35	15.73	4.41	12.02	-7.91	20.57	35.06	62.35	42.00	74.07	57.16	71.90	66.85	69.75	66.97	68.17	98.09	217.21	96.16	91.55	74.70	91.08	23.70	29.94	
24209	1.59	0.79	0.23	0.64	-0.39	1.56	3.20	2.97	2.31	2.46	4.20	3.47	3.29	4.30	4.11	2.83	-0.97	2.02	3.22	4.09	3.23	5.82	2.34	2.46	
	-0.04	-3.25	0.00	0.00	0.00	-0.09	-0.90	-33.48	-20.04	-51.95	-19.38	-40.06	-36.85	-30.97	-29.73	-42.62	-107.57	-198.87	-67.23	-55.45	-45.87	-36.01	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BETH_PAGE_GT_4	23.35	15.73	4.41	12.02	-7.91	20.57	35.06	62.35	42.00	74.07	57.16	71.90	66.85	69.75	66.97	68.17	98.09	217.21	96.16	91.55	74.70	91.08	23.70	29.94	
323586	1.59	0.79	0.23	0.64	-0.39	1.56	3.20	2.97	2.31	2.46	4.20	3.47	3.29	4.30	4.11	2.83	-0.97	2.02	3.22	4.09	3.23	5.82	2.34	2.46	
	-0.04	-3.25	0.00	0.00	0.00	-0.09	-0.90	-33.48	-20.04	-51.95	-19.38	-40.06	-36.85	-30.97	-29.73	-42.62	-107.57	-198.87	-67.23	-55.45	-45.87	-36.01	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BP_GT1	23.35	15.73	4.41	12.02	-7.91	20.57	35.06	62.35	42.00	74.07	57.16	71.90	66.85	69.75	66.97	68.17	98.09	217.21	96.16	91.55	74.70	91.08	23.70	29.94	
23823	1.59	0.79	0.23	0.64	-0.39	1.56	3.20	2.97	2.31	2.46	4.20	3.47	3.29	4.30	4.11	2.83	-0.97	2.02	3.22	4.09	3.23	5.82	2.34	2.46	
	-0.04	-3.25	0.00	0.00	0.00	-0.09	-0.90	-33.48	-20.04	-51.95	-19.38	-40.06	-36.85	-30.97	-29.73	-42.62	-107.57	-198.87	-67.23	-55.45	-45.87	-36.01	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALSPAN___DRP	20.37	11.50	3.93	10.63	-7.40	18.17	29.64	30.04	21.46	18.60	32.62	29.68	28.78	34.19	31.76	23.75	0.84	21.07	27.54	30.67	27.96	46.07	20.41	26.33	
24200	-1.36	-0.71	-0.24	-0.75	0.12	-0.76	-1.31	-1.01	-1.24	-1.17	-2.17	-1.94	-1.80	-3.00	-2.74	-1.73	0.46	-1.04	-1.62	-2.05	-1.57	-3.47	-0.95	-1.15	
	0.00	-0.51	0.00	0.00	0.00	0.00	0.00	-5.16	-3.05	-0.11	-1.20	-3.25	-3.86	-2.71	-1.37	-2.76	-8.89	-5.78	-3.46	-0.71	-3.92	-0.29	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CANDIGU_WT_PWR	21.12	11.92	4.03	10.91	-7.59	18.71	30.91	32.58	23.24	19.73	34.99	32.16	31.27	36.79	33.89	25.69	2.69	23.39	29.84	32.71	30.54	49.19	21.48	27.59	
323617	-0.61	-0.42	-0.14	-0.48	-0.07	-0.22	-0.04	0.17	-0.27	-0.07	-0.11	-0.31	-0.31	-1.10	-0.97	-0.51	0.01	-0.21	-0.22	-0.20	-0.01	-0.43	0.12	0.11	
	0.00	-0.65	0.00	0.00	0.00	0.00	0.00	-6.52	-3.85	-0.13	-1.51	-4.09	-4.86	-3.41	-1.73	-3.48	-11.20	-7.28	-4.35	-0.90	-4.94	-0.37	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CARR STREET_E_SYR	21.52	11.81	4.12	11.24	-7.49	18.86	31.04	28.59	21.18	19.77	34.24	30.03	28.69	35.73	33.71	24.10	-4.13	19.33	27.58	32.50					

23857	0.15 0.00 N	0.08 -0.08 N	0.09 0.00 N	0.23 0.00 N	-0.20 0.00 N	0.56 0.00 N	1.25 0.00 N	0.86 -0.91 N	0.66 -0.56 N	0.64 -0.02 N	1.14 -0.19 N	0.93 -0.51 N	0.91 -0.61 N	1.12 -0.42 N	0.88 -0.22 N	0.57 -0.43 N	-0.13 -1.39 N	0.34 -0.90 N	0.48 -0.54 N	0.66 -0.11 N	0.43 -0.61 N	0.34 -0.05 N	0.04 0.00 N	-0.12 0.00 N
CE_DUNWOOD___DRP 24194	23.16 1.43 0.00 N	15.64 0.70 -3.24 N	4.39 0.22 0.00 N	12.00 0.62 0.00 N	-7.88 -0.36 0.00 N	20.19 1.27 0.00 N	33.45 2.50 0.00 N	60.91 2.31 -32.71 N	40.77 1.79 -19.33 N	22.25 1.91 -0.67 N	44.51 3.34 -7.59 N	51.69 2.77 -20.55 N	53.76 2.62 -24.43 N	55.02 3.44 -17.10 N	45.09 3.28 -8.68 N	42.40 2.22 -17.47 N	46.85 -0.83 -56.19 N	54.48 1.60 -36.56 N	50.07 2.52 -21.84 N	39.72 3.20 -4.51 N	52.94 2.52 -24.80 N	55.64 4.53 -1.85 N	23.20 1.85 0.00 N	29.56 2.08 0.00 N
CE_MILLWOOD___DRP 24193	23.11 1.39 0.00 N	15.60 0.67 -3.23 N	4.39 0.21 0.00 N	11.98 0.59 0.00 N	-7.86 -0.34 0.00 N	20.16 1.23 0.00 N	33.37 2.42 0.00 N	60.75 2.23 -32.63 N	40.65 1.71 -19.29 N	22.18 1.84 -0.67 N	44.36 3.21 -7.57 N	51.53 2.66 -20.50 N	53.60 2.53 -24.36 N	54.84 3.31 -17.06 N	44.93 3.14 -8.66 N	42.27 2.13 -17.43 N	46.75 -0.79 -56.06 N	54.33 1.53 -36.47 N	49.92 2.42 -21.79 N	39.59 3.08 -4.50 N	52.79 2.44 -24.74 N	55.48 4.38 -1.85 N	23.14 1.79 0.00 N	29.49 2.00 0.00 N
CE_NYC2_DRP 24202	23.31 1.58 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.90 -0.38 0.00 N	20.29 1.36 0.00 N	33.70 2.75 0.00 N	61.18 2.54 -32.75 N	41.01 2.01 -19.35 N	22.49 2.16 -0.67 N	44.93 3.75 -7.59 N	52.03 3.09 -20.57 N	54.09 2.93 -24.45 N	55.48 3.88 -17.12 N	45.54 3.72 -8.69 N	42.72 2.52 -17.49 N	46.81 -0.93 -56.25 N	54.70 1.78 -36.60 N	50.38 2.80 -21.87 N	40.11 3.59 -4.51 N	53.22 2.78 -24.83 N	56.07 4.96 -1.86 N	23.38 2.03 0.00 N	29.77 2.28 0.00 N
CE_NYC_DRP 24195	23.28 1.55 0.00 N	15.69 0.75 -3.25 N	4.41 0.23 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.28 1.36 0.00 N	33.66 2.71 0.00 N	61.16 2.52 -32.75 N	40.97 1.97 -19.35 N	22.47 2.13 -0.67 N	44.89 3.71 -7.59 N	52.01 3.07 -20.57 N	54.09 2.92 -24.45 N	55.44 3.84 -17.12 N	45.47 3.65 -8.69 N	42.67 2.47 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.77 -36.59 N	50.36 2.79 -21.86 N	40.06 3.54 -4.51 N	53.21 2.77 -24.83 N	56.06 4.96 -1.86 N	23.37 2.01 0.00 N	29.74 2.26 0.00 N
CHAFFEE___LFGE 323603	20.75 -0.98 0.00 N	11.68 -0.54 -0.53 N	3.99 -0.18 0.00 N	10.80 -0.59 0.00 N	-7.53 -0.01 0.00 N	18.62 -0.30 0.00 N	30.25 -0.70 0.00 N	30.82 -0.41 -5.34 N	22.03 -0.77 -0.67 N	19.10 -0.67 -0.11 N	33.55 -1.27 -1.21 N	30.52 -1.13 -3.98 N	29.57 -2.12 -2.79 N	35.15 -1.90 -2.79 N	32.64 -1.09 -2.85 N	24.47 0.23 -9.16 N	0.87 -0.57 -5.96 N	21.71 -0.93 -3.56 N	28.34 -1.12 -0.73 N	31.62 -0.71 -4.04 N	28.95 -2.01 -0.30 N	47.54 -0.35 0.00 N	21.00 -0.35 0.00 N	27.33 -0.15 0.00 N
CHATEAUG_WT_PWR 323614	20.94 -0.78 0.00 N	11.35 -0.34 0.00 N	4.06 -0.11 0.00 N	11.01 -0.37 0.00 N	-7.28 0.24 0.00 N	18.15 -0.78 0.00 N	29.40 -1.55 0.00 N	24.20 -1.69 0.00 N	18.30 -1.35 0.00 N	18.20 -1.47 0.00 N	31.06 -2.52 0.00 N	26.25 -2.12 0.00 N	24.81 -1.90 0.00 N	33.18 -1.29 0.00 N	32.13 -1.00 0.00 N	21.97 -0.75 0.00 N	-8.22 0.30 0.00 N	15.59 -0.74 0.00 N	24.31 -1.40 0.00 N	30.09 -1.92 0.00 N	24.08 -1.53 0.00 N	46.59 -2.66 0.00 N	20.07 -1.28 0.00 N	26.35 -1.14 0.00 N
CHAT_HIGH_FALL_HYD 323578	20.95 -0.78 0.00 N	11.35 -0.34 0.00 N	4.06 -0.11 0.00 N	11.01 -0.37 0.00 N	-7.28 0.23 0.00 N	18.13 -0.79 0.00 N	29.36 -1.59 0.00 N	24.18 -1.71 0.00 N	18.33 -1.33 0.00 N	18.21 -1.45 0.00 N	31.12 -2.47 0.00 N	26.26 -2.11 0.00 N	24.81 -1.91 0.00 N	33.01 -1.47 0.00 N	31.96 -1.17 0.00 N	21.85 -0.86 0.00 N	-8.16 0.35 0.00 N	15.52 -0.80 0.00 N	24.26 -1.45 0.00 N	30.09 -1.93 0.00 N	24.08 -1.53 0.00 N	46.60 -2.65 0.00 N	20.08 -1.28 0.00 N	26.30 -1.18 0.00 N
CH_MIDHUDSON___DRP 24192	23.06 1.34 0.00 N	15.78 0.67 -3.41 N	4.39 0.22 0.00 N	11.99 0.61 0.00 N	-7.87 -0.35 0.00 N	20.10 1.18 0.00 N	33.22 2.28 0.00 N	62.47 2.10 -34.47 N	41.62 1.60 -20.36 N	22.08 1.71 -0.71 N	44.54 2.97 -7.98 N	52.46 2.46 -21.63 N	54.74 2.32 -25.70 N	55.52 3.05 -18.00 N	45.17 2.91 -9.13 N	43.07 1.97 -18.38 N	49.88 -0.74 -59.14 N	56.21 1.42 -38.47 N	50.95 2.26 -22.98 N	39.64 2.89 -4.74 N	53.97 2.26 -26.10 N	55.33 4.12 -1.95 N	23.07 1.71 0.00 N	29.42 1.93 0.00 N
CH_MISC_IPPS 23765	22.89 1.17 0.00 N	15.60 0.61 -3.30 N	4.36 0.19 0.00 N	11.92 0.54 0.00 N	-7.83 -0.31 0.00 N	20.01 1.08 0.00 N	32.96 2.02 0.00 N	60.88 1.80 -33.18 N	40.67 1.38 -19.64 N	21.87 1.53 -0.69 N	43.92 2.61 -7.73 N	51.42 2.11 -20.94 N	53.59 2.00 -24.88 N	54.52 2.62 -17.42 N	44.50 2.53 -8.84 N	42.26 1.75 -17.80 N	48.07 -0.66 -57.24 N	54.81 1.25 -37.24 N	49.92 1.97 -22.25 N	39.15 2.55 -4.59 N	52.85 1.98 -25.26 N	54.70 3.55 -1.89 N	22.95 1.59 0.00 N	29.28 1.79 0.00 N
CH_RES_BVR_FALLS 23983	21.25 -0.48 0.00 N	11.28 -0.24 0.18 N	4.09 -0.08 0.00 N	11.18 -0.20 0.00 N	-7.41 0.11 0.00 N	18.68 -0.24 0.00 N	30.46 -0.48 0.00 N	23.53 -0.58 1.78 N	18.17 -0.43 1.05 N	19.14 -0.48 0.04 N	32.42 -0.75 0.41 N	26.75 -0.50 1.12 N	24.81 -0.57 1.33 N	32.87 -0.68 0.93 N	32.01 -0.64 0.47 N	21.19 -0.57 0.95 N	-11.34 0.24 3.06 N	13.89 -0.44 1.99 N	23.82 -0.69 1.19 N	30.93 -0.83 0.25 N	23.62 -0.63 1.35 N	47.93 -1.22 0.10 N	20.86 -0.50 0.00 N	27.06 -0.42 0.00 N
CH_RES_NIAGARA 23895	20.01 -1.71 0.00 N	11.33 -0.82 -0.46 N	3.89 -0.28 0.00 N	10.52 -0.87 0.00 N	-7.32 0.20 0.00 N	17.96 -0.97 0.00 N	29.07 -1.88 0.00 N	28.96 -1.55 -4.63 N	20.69 -1.70 -2.73 N	18.05 -1.71 -0.10 N	31.54 -3.12 -1.08 N	28.63 -2.65 -2.91 N	27.71 -2.46 -3.46 N	33.07 -3.83 -2.42 N	30.80 -3.56 -1.23 N	22.89 -2.29 -2.47 N	0.10 0.65 -7.96 N	20.11 -1.38 -5.18 N	26.54 -2.26 -3.09 N	29.69 -2.96 -0.64 N	26.76 -2.36 -3.51 N	44.57 -4.94 -0.26 N	19.90 -1.46 0.00 N	25.76 -1.72 0.00 N
CH_RES_SYRACUSE 23985	21.59 -0.14 0.00 N	11.90 -0.10 -0.30 N	4.14 -0.03 0.00 N	11.27 -0.11 0.00 N	-7.53 -0.01 0.00 N	18.94 0.01 0.00 N	31.17 0.22 0.00 N	29.10 0.21 -2.99 N	21.48 0.06 -1.77 N	19.82 0.10 -0.06 N	34.39 0.12 -0.70 N	30.34 0.09 -1.88 N	29.04 0.10 -2.23 N	35.99 -0.05 -1.56 N	33.86 -0.06 -0.79 N	24.39 0.08 -1.60 N	-3.47 -0.09 -5.14 N	19.85 0.18 -3.34 N	27.92 0.21 -2.00 N	32.63 0.21 -0.41 N	28.08 0.20 -2.27 N	49.50 0.08 -0.17 N	21.46 0.11 0.00 N	27.49 0.00 0.00 N
CLINTON_WT_PWR 323605	20.94 -0.78 0.00 N	11.35 -0.34 0.00 N	4.06 -0.11 0.00 N	11.01 -0.37 0.00 N	-7.28 0.24 0.00 N	18.15 -0.78 0.00 N	29.40 -1.55 0.00 N	24.20 -1.69 0.00 N	18.30 -1.35 0.00 N	18.20 -1.47 0.00 N	31.06 -2.52 0.00 N	26.25 -2.12 0.00 N	24.81 -1.90 0.00 N	33.18 -1.29 0.00 N	32.13 -1.00 0.00 N	21.97 -0.75 0.00 N	-8.22 0.30 0.00 N	15.59 -0.74 0.00 N	24.31 -1.40 0.00 N	30.09 -1.92 0.00 N	24.08 -1.53 0.00 N	46.59 -2.66 0.00 N	20.07 -1.28 0.00 N	26.35 -1.14 0.00 N



CLINTON___LFGE 323618	21.29 -0.43 0.00 N	11.57 -0.13 0.00 N	4.13 -0.04 0.00 N	11.18 -0.20 0.00 N	-7.42 0.10 0.00 N	18.47 -0.46 0.00 N	29.95 -1.00 0.00 N	24.64 -1.25 0.00 N	18.61 -1.04 0.00 N	18.49 -1.17 0.00 N	31.58 -2.00 0.00 N	26.67 -1.70 0.00 N	25.14 -1.58 0.00 N	33.46 -1.02 0.00 N	32.50 -0.63 0.00 N	22.22 -0.49 0.00 N	-8.34 0.17 0.00 N	15.81 -0.51 0.00 N	24.70 -1.01 0.00 N	30.61 -1.41 0.00 N	24.45 -1.16 0.00 N	47.23 -2.02 0.00 N	20.30 -1.06 0.00 N	26.63 -0.85 0.00 N
COLONIE_LFGE___ 323577	23.32 1.59 0.00 N	16.72 0.87 -4.15 N	4.48 0.31 0.00 N	12.25 0.87 0.00 N	-8.01 -0.49 0.00 N	20.32 1.40 0.00 N	33.38 2.43 0.00 N	69.85 2.05 -41.91 N	45.94 1.53 -24.76 N	22.06 1.53 -0.86 N	45.89 2.59 -9.71 N	56.90 2.21 -26.32 N	60.01 2.02 -31.28 N	58.96 2.58 -21.90 N	46.71 2.46 -11.11 N	46.87 1.79 -22.37 N	62.80 -0.65 -71.97 N	64.44 1.30 -46.82 N	55.71 2.03 -27.97 N	40.31 2.53 -5.77 N	59.55 2.18 -31.76 N	55.56 3.93 -2.38 N	23.13 1.77 0.00 N	29.55 2.06 0.00 N
CORNELL____ 23752	22.56 0.84 0.00 N	12.61 0.37 -0.55 N	4.30 0.13 0.00 N	11.68 0.30 0.00 N	-7.92 -0.40 0.00 N	19.65 0.72 0.00 N	32.50 1.55 0.00 N	32.82 1.35 -5.57 N	23.91 0.97 -3.29 N	20.89 1.12 -0.11 N	36.43 1.56 -1.29 N	33.18 1.31 -3.50 N	32.23 1.36 -4.16 N	38.61 1.23 -2.91 N	35.73 1.12 -1.48 N	26.95 1.26 -2.97 N	0.37 -0.68 -9.57 N	23.77 1.22 -6.22 N	31.17 1.74 -3.72 N	34.64 1.86 -0.77 N	31.42 1.59 -4.22 N	52.07 2.50 -0.31 N	22.66 1.30 0.00 N	28.81 1.33 0.00 N
COXSACKIE___GT 23611	23.48 1.76 0.00 N	16.23 0.90 -3.64 N	4.48 0.31 0.00 N	12.26 0.88 0.00 N	-8.05 -0.54 0.00 N	20.51 1.58 0.00 N	33.86 2.91 0.00 N	65.26 2.62 -36.75 N	43.35 1.98 -21.71 N	22.49 2.07 -0.76 N	45.64 3.54 -8.51 N	54.40 2.96 -23.07 N	56.89 2.76 -27.41 N	57.25 3.58 -19.19 N	46.28 3.41 -9.74 N	44.65 2.33 -19.61 N	53.66 -0.90 -63.07 N	59.08 1.73 -41.03 N	52.99 2.77 -24.51 N	40.56 3.49 -5.06 N	56.15 2.71 -27.83 N	56.36 5.03 -2.08 N	23.43 2.07 0.00 N	29.87 2.38 0.00 N
CRESCENT___HYD 24018	23.32 1.59 0.00 N	16.72 0.87 -4.15 N	4.48 0.31 0.00 N	12.25 0.87 0.00 N	-8.01 -0.49 0.00 N	20.32 1.40 0.00 N	33.38 2.43 0.00 N	69.85 2.05 -41.91 N	45.94 1.53 -24.76 N	22.06 1.53 -0.86 N	45.89 2.59 -9.71 N	56.90 2.21 -26.32 N	60.01 2.02 -31.28 N	58.96 2.58 -21.90 N	46.71 2.46 -11.11 N	46.87 1.79 -22.37 N	62.80 -0.65 -71.97 N	64.44 1.30 -46.82 N	55.71 2.03 -27.97 N	40.31 2.53 -5.77 N	59.55 2.18 -31.76 N	55.56 3.93 -2.38 N	23.13 1.77 0.00 N	29.55 2.06 0.00 N
CRUCIBLE_METL_DRP 24180	21.59 -0.14 0.00 N	11.90 -0.10 -0.30 N	4.14 -0.03 0.00 N	11.27 -0.11 0.00 N	-7.53 -0.01 0.00 N	18.94 0.01 0.00 N	31.17 0.22 0.00 N	29.10 0.21 -2.99 N	21.48 0.06 -1.77 N	19.82 0.10 -0.06 N	34.39 0.12 -0.70 N	30.34 0.09 -1.88 N	29.04 0.10 -2.23 N	35.99 -0.05 -1.56 N	33.86 -0.06 -0.79 N	24.39 0.08 -1.60 N	-3.47 -0.09 -5.14 N	19.85 0.18 -3.34 N	27.92 0.21 -2.00 N	32.63 0.21 -0.41 N	28.08 0.20 -2.27 N	49.50 0.08 -0.17 N	21.46 0.11 0.00 N	27.49 0.00 0.00 N
DANC___LFGE 323619	21.87 0.14 0.00 N	11.87 0.08 -0.10 N	4.27 0.10 0.00 N	11.63 0.25 0.00 N	-7.74 -0.22 0.00 N	19.56 0.63 0.00 N	32.40 1.45 0.00 N	28.06 1.09 -1.08 N	21.12 0.81 -0.66 N	20.49 0.81 -0.02 N	35.22 1.41 -0.23 N	30.14 1.15 -0.62 N	28.56 1.11 -0.74 N	36.32 1.33 -0.52 N	34.45 1.06 -0.26 N	23.93 0.69 -0.53 N	-7.01 -0.19 -1.70 N	17.92 0.49 -1.11 N	27.08 0.71 -0.66 N	33.09 0.94 -0.14 N	26.97 0.61 -0.75 N	49.93 0.62 -0.06 N	21.48 0.13 0.00 N	27.42 -0.06 0.00 N
DANSKAMMER___1 23586	22.89 1.17 0.00 N	15.60 0.61 -3.30 N	4.36 0.19 0.00 N	11.92 0.54 0.00 N	-7.83 -0.31 0.00 N	20.01 1.08 0.00 N	32.96 2.02 0.00 N	60.88 1.80 -33.18 N	40.67 1.38 -19.64 N	21.87 1.53 -0.69 N	43.92 2.61 -7.73 N	51.42 2.11 -20.94 N	53.59 2.00 -24.88 N	54.52 2.62 -17.42 N	44.50 2.53 -8.84 N	42.26 1.75 -17.80 N	48.07 -0.66 -57.24 N	54.81 1.25 -37.24 N	49.92 1.97 -22.25 N	39.15 2.55 -4.59 N	52.85 1.98 -25.26 N	54.70 3.55 -1.89 N	22.95 1.59 0.00 N	29.28 1.79 0.00 N
DANSKAMMER___2 23589	22.89 1.17 0.00 N	15.60 0.61 -3.30 N	4.36 0.19 0.00 N	11.92 0.54 0.00 N	-7.83 -0.31 0.00 N	20.01 1.08 0.00 N	32.96 2.02 0.00 N	60.88 1.80 -33.18 N	40.67 1.38 -19.64 N	21.87 1.53 -0.69 N	43.92 2.61 -7.73 N	51.42 2.11 -20.94 N	53.59 2.00 -24.88 N	54.52 2.62 -17.42 N	44.50 2.53 -8.84 N	42.26 1.75 -17.80 N	48.07 -0.66 -57.24 N	54.81 1.25 -37.24 N	49.92 1.97 -22.25 N	39.15 2.55 -4.59 N	52.85 1.98 -25.26 N	54.70 3.55 -1.89 N	22.95 1.59 0.00 N	29.28 1.79 0.00 N
DANSKAMMER___3 23590	22.89 1.17 0.00 N	15.60 0.61 -3.30 N	4.36 0.19 0.00 N	11.92 0.54 0.00 N	-7.83 -0.31 0.00 N	20.01 1.08 0.00 N	32.96 2.02 0.00 N	60.88 1.80 -33.18 N	40.67 1.38 -19.64 N	21.87 1.53 -0.69 N	43.92 2.61 -7.73 N	51.42 2.11 -20.94 N	53.59 2.00 -24.88 N	54.52 2.62 -17.42 N	44.50 2.53 -8.84 N	42.26 1.75 -17.80 N	48.07 -0.66 -57.24 N	54.81 1.25 -37.24 N	49.92 1.97 -22.25 N	39.15 2.55 -4.59 N	52.85 1.98 -25.26 N	54.70 3.55 -1.89 N	22.95 1.59 0.00 N	29.28 1.79 0.00 N
DANSKAMMER___4 23591	22.89 1.17 0.00 N	15.60 0.61 -3.30 N	4.36 0.19 0.00 N	11.92 0.54 0.00 N	-7.83 -0.31 0.00 N	20.01 1.08 0.00 N	32.96 2.02 0.00 N	60.88 1.80 -33.18 N	40.67 1.38 -19.64 N	21.87 1.53 -0.69 N	43.92 2.61 -7.73 N	51.42 2.11 -20.94 N	53.59 2.00 -24.88 N	54.52 2.62 -17.42 N	44.50 2.53 -8.84 N	42.26 1.75 -17.80 N	48.07 -0.66 -57.24 N	54.81 1.25 -37.24 N	49.92 1.97 -22.25 N	39.15 2.55 -4.59 N	52.85 1.98 -25.26 N	54.70 3.55 -1.89 N	22.95 1.59 0.00 N	29.28 1.79 0.00 N
DANSKAMMER___DIESEL 23592	22.89 1.17 0.00 N	15.60 0.61 -3.30 N	4.36 0.19 0.00 N	11.92 0.54 0.00 N	-7.83 -0.31 0.00 N	20.01 1.08 0.00 N	32.96 2.02 0.00 N	60.88 1.80 -33.18 N	40.67 1.38 -19.64 N	21.87 1.53 -0.69 N	43.92 2.61 -7.73 N	51.42 2.11 -20.94 N	53.59 2.00 -24.88 N	54.52 2.62 -17.42 N	44.50 2.53 -8.84 N	42.26 1.75 -17.80 N	48.07 -0.66 -57.24 N	54.81 1.25 -37.24 N	49.92 1.97 -22.25 N	39.15 2.55 -4.59 N	52.85 1.98 -25.26 N	54.70 3.55 -1.89 N	22.95 1.59 0.00 N	29.28 1.79 0.00 N
DASHVILLE___HYD 23610	22.84 1.12 0.00 N	15.57 0.53 -3.34 N	4.33 0.16 0.00 N	11.83 0.45 0.00 N	-7.76 -0.24 0.00 N	19.84 0.91 0.00 N	32.82 1.87 0.00 N	61.54 1.85 -33.79 N	41.04 1.43 -19.96 N	21.92 1.57 -0.69 N	44.13 2.73 -7.82 N	51.79 2.24 -21.19 N	53.99 2.10 -25.18 N	54.87 2.76 -17.63 N	44.72 2.64 -8.95 N	42.49 1.77 -18.01 N	48.76 -0.65 -57.93 N	55.28 1.27 -37.69 N	50.28 2.06 -22.51 N	39.30 2.64 -4.65 N	53.22 2.05 -25.56 N	54.85 3.69 -1.91 N	22.84 1.48 0.00 N	29.09 1.61 0.00 N
DELAWARE___LFGE 323621	22.37 0.64 0.00 N	13.38 0.30 -1.39 N	4.27 0.10 0.00 N	11.68 0.30 0.00 N	-7.72 -0.20 0.00 N	19.54 0.62 0.00 N	32.26 1.31 0.00 N	41.03 1.16 -13.97 N	28.72 0.81 -8.26 N	20.84 0.89 -0.29 N	38.38 1.55 -3.24 N	38.39 1.25 -8.78 N	38.33 1.19 -10.43 N	43.29 1.50 -7.30 N	38.26 1.42 -3.71 N	31.18 1.00 -7.46 N	15.10 -0.39 -24.00 N	32.66 0.73 -15.61 N	36.21 1.17 -9.33 N	35.43 1.49 -1.93 N	37.42 1.21 -10.59 N	52.15 2.11 -0.79 N	22.23 0.88 0.00 N	28.46 0.98 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
DOGLEVILLE___HYD 23807	23.42 1.70 0.00 N	12.44 0.86 0.12 N	4.47 0.30 0.00 N	12.22 0.83 0.00 N	-8.07 -0.55 0.00 N	20.31 1.39 0.00 N	33.62 2.67 0.00 N	27.02 2.30 1.18 N	20.58 1.62 0.70 N	21.35 1.72 0.02 N	36.20 2.88 0.27 N	30.10 2.46 0.73 N	28.13 2.29 0.87 N	36.64 2.77 0.61 N	35.55 2.73 0.31 N	24.10 2.01 0.62 N	-11.30 -0.78 2.00 N	16.53 1.52 1.30 N	27.16 2.24 0.78 N	34.74 2.89 0.16 N	27.24 2.51 0.88 N	53.60 4.42 0.07 N	23.27 1.92 0.00 N	29.66 2.17 0.00 N	
DUNKIRK___1 23563	20.40 -1.33 0.00 N	11.48 -0.77 -0.56 N	3.91 -0.27 0.00 N	10.60 -0.79 0.00 N	-7.38 0.14 0.00 N	18.04 -0.89 0.00 N	29.63 -1.32 0.00 N	30.82 -0.87 -5.80 N	21.98 -1.10 -3.43 N	18.83 -0.95 -0.12 N	33.13 -1.78 -1.32 N	30.25 -1.70 -3.58 N	29.44 -1.53 -4.25 N	34.86 -2.60 -2.98 N	32.22 -2.42 -1.51 N	24.30 -1.45 -3.04 N	1.64 0.37 -9.78 N	21.71 -0.97 -6.36 N	28.03 -1.49 -3.80 N	30.99 -1.81 -0.78 N	28.67 -1.26 -4.32 N	46.74 -2.83 -0.32 N	20.52 -0.84 0.00 N	26.46 -1.02 0.00 N	
DUNKIRK___2 23564	20.40 -1.33 0.00 N	11.48 -0.77 -0.56 N	3.91 -0.27 0.00 N	10.60 -0.79 0.00 N	-7.38 0.14 0.00 N	18.04 -0.89 0.00 N	29.63 -1.32 0.00 N	30.82 -0.87 -5.80 N	21.98 -1.10 -3.43 N	18.83 -0.95 -0.12 N	33.13 -1.78 -1.32 N	30.25 -1.70 -3.58 N	29.44 -1.53 -4.25 N	34.86 -2.60 -2.98 N	32.22 -2.42 -1.51 N	24.30 -1.45 -3.04 N	1.64 0.37 -9.78 N	21.71 -0.97 -6.36 N	28.03 -1.49 -3.80 N	30.99 -1.81 -0.78 N	28.67 -1.26 -4.32 N	46.74 -2.83 -0.32 N	20.52 -0.84 0.00 N	26.46 -1.02 0.00 N	
DUNKIRK___3 23565	20.44 -1.28 0.00 N	11.51 -0.75 -0.56 N	3.92 -0.26 0.00 N	10.62 -0.76 0.00 N	-7.39 0.13 0.00 N	18.07 -0.86 0.00 N	29.70 -1.25 0.00 N	30.68 -0.92 -5.71 N	21.85 -1.18 -3.38 N	18.74 -1.03 -0.12 N	32.99 -1.91 -1.32 N	30.17 -1.76 -3.57 N	29.39 -1.56 -4.24 N	34.82 -2.62 -2.97 N	32.21 -2.42 -1.51 N	24.26 -1.49 -3.03 N	1.65 0.40 -9.76 N	21.68 -0.99 -6.35 N	27.98 -1.52 -3.79 N	30.95 -1.85 -0.78 N	28.61 -1.31 -4.31 N	46.65 -2.93 -0.32 N	20.50 -0.86 0.00 N	26.44 -1.05 0.00 N	
DUNKIRK___4 23566	20.44 -1.28 0.00 N	11.51 -0.75 -0.56 N	3.92 -0.26 0.00 N	10.62 -0.76 0.00 N	-7.39 0.13 0.00 N	18.07 -0.86 0.00 N	29.70 -1.25 0.00 N	30.68 -0.92 -5.71 N	21.85 -1.18 -3.38 N	18.74 -1.03 -0.12 N	32.99 -1.91 -1.32 N	30.17 -1.76 -3.57 N	29.39 -1.56 -4.24 N	34.82 -2.62 -2.97 N	32.21 -2.42 -1.51 N	24.26 -1.49 -3.03 N	1.65 0.40 -9.76 N	21.68 -0.99 -6.35 N	27.98 -1.52 -3.79 N	30.95 -1.85 -0.78 N	28.61 -1.31 -4.31 N	46.65 -2.93 -0.32 N	20.50 -0.86 0.00 N	26.44 -1.05 0.00 N	
EAST HAMPTON___GT 23717	23.60 2.01 0.13 N	16.02 1.08 -3.25 N	4.50 0.33 0.00 N	12.28 0.89 0.00 N	-8.10 -0.58 0.00 N	20.81 2.20 0.31 N	32.23 4.41 3.12 N	60.06 3.95 -30.23 N	39.65 3.00 -17.00 N	74.79 3.19 -51.94 N	55.96 5.48 -16.90 N	68.11 4.56 -35.19 N	67.78 4.35 -36.72 N	69.66 5.58 -29.60 N	68.08 5.37 -29.58 N	67.29 3.68 -40.90 N	97.49 -1.32 -107.33 N	218.04 2.86 -198.87 N	97.48 4.55 -67.23 N	93.07 5.61 -55.45 N	75.83 4.35 -45.87 N	92.96 7.70 -36.01 N	24.35 2.99 0.00 N	30.56 3.07 0.00 N	
EAST RIVER___6 23660	23.30 1.57 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.04 0.65 0.00 N	-7.92 -0.40 0.00 N	20.31 1.38 0.00 N	33.70 2.75 0.00 N	61.20 2.56 -32.75 N	41.01 2.00 -19.35 N	22.50 2.17 -0.67 N	44.95 3.78 -7.59 N	52.07 3.13 -20.57 N	54.14 2.98 -24.45 N	55.50 3.91 -17.12 N	45.54 3.72 -8.69 N	42.72 2.52 -17.49 N	46.80 3.91 -56.25 N	54.73 1.81 -36.60 N	50.41 2.84 -21.86 N	40.12 3.60 -4.51 N	53.25 2.81 -24.83 N	56.13 5.02 -1.86 N	23.40 2.04 0.00 N	29.77 2.29 0.00 N	
EAST RIVER___7 23524	23.30 1.57 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.04 0.65 0.00 N	-7.92 -0.40 0.00 N	20.31 1.38 0.00 N	33.70 2.75 0.00 N	61.20 2.56 -32.75 N	41.01 2.00 -19.35 N	22.50 2.17 -0.67 N	44.95 3.78 -7.59 N	52.07 3.13 -20.57 N	54.14 2.98 -24.45 N	55.50 3.91 -17.12 N	45.54 3.72 -8.69 N	42.72 2.52 -17.49 N	46.80 3.91 -56.25 N	54.73 1.81 -36.60 N	50.41 2.84 -21.86 N	40.12 3.60 -4.51 N	53.25 2.81 -24.83 N	56.13 5.02 -1.86 N	23.40 2.04 0.00 N	29.77 2.29 0.00 N	
EAST_HAMPTON___DIESEL 23722	23.60 2.01 0.13 N	16.02 1.08 -3.25 N	4.50 0.33 0.00 N	12.28 0.89 0.00 N	-8.10 -0.58 0.00 N	20.81 2.20 0.31 N	32.23 4.41 3.12 N	60.06 3.95 -30.23 N	39.65 3.00 -17.00 N	74.79 3.19 -51.94 N	55.96 5.48 -16.90 N	68.11 4.56 -35.19 N	67.78 4.35 -36.72 N	69.66 5.58 -29.60 N	68.08 5.37 -29.58 N	67.29 3.68 -40.90 N	97.49 -1.32 -107.33 N	218.04 2.86 -198.87 N	97.48 4.55 -67.23 N	93.07 5.61 -55.45 N	75.83 4.35 -45.87 N	92.96 7.70 -36.01 N	24.35 2.99 0.00 N	30.56 3.07 0.00 N	
EAST_RIVER___1 323558	23.28 1.55 0.00 N	15.69 0.75 -3.25 N	4.41 0.23 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.28 1.36 0.00 N	33.66 2.71 0.00 N	61.16 2.52 -32.75 N	40.97 1.97 -19.35 N	22.47 2.13 -0.67 N	44.89 3.71 -7.59 N	52.01 3.07 -20.57 N	54.09 2.92 -24.45 N	55.44 3.84 -17.12 N	45.47 3.65 -8.69 N	42.67 2.47 -17.49 N	46.82 1.77 -56.25 N	54.69 1.77 -36.59 N	50.36 2.79 -21.86 N	40.06 3.54 -4.51 N	53.21 2.77 -24.83 N	56.06 4.96 -1.86 N	23.37 2.01 0.00 N	29.74 2.26 0.00 N	
EAST_RIVER___2 323559	23.30 1.57 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.04 0.65 0.00 N	-7.92 -0.40 0.00 N	20.31 1.38 0.00 N	33.70 2.75 0.00 N	61.20 2.56 -32.75 N	41.01 2.00 -19.35 N	22.50 2.17 -0.67 N	44.95 3.78 -7.59 N	52.07 3.13 -20.57 N	54.14 2.98 -24.45 N	55.50 3.91 -17.12 N	45.54 3.72 -8.69 N	42.72 2.52 -17.49 N	46.80 3.91 -56.25 N	54.73 1.81 -36.60 N	50.41 2.84 -21.86 N	40.12 3.60 -4.51 N	53.25 2.81 -24.83 N	56.13 5.02 -1.86 N	23.40 2.04 0.00 N	29.77 2.29 0.00 N	
EAST___DELAWARE_HYD 23607	23.23 1.50 0.00 N	15.20 0.74 -2.77 N	4.43 0.26 0.00 N	12.12 0.74 0.00 N	-8.01 -0.49 0.00 N	20.35 1.43 0.00 N	33.56 2.61 0.00 N	56.09 2.21 -27.99 N	37.77 1.58 -16.54 N	21.85 1.61 -0.58 N	42.89 2.82 -6.49 N	48.28 2.34 -17.57 N	49.80 2.20 -20.88 N	51.91 2.81 -14.62 N	43.18 2.63 -7.42 N	39.53 1.88 -14.94 N	38.82 -0.71 -48.04 N	48.97 1.39 -31.26 N	46.44 2.06 -18.67 N	38.44 2.58 -3.85 N	48.95 2.14 -21.20 N	54.53 3.69 -1.59 N	22.90 1.54 0.00 N	29.28 1.80 0.00 N	
ELEC_TRO_TEK 24086	23.22 1.41 -0.08 N	15.63 0.69 -3.25 N	4.38 0.20 0.00 N	11.94 0.56 0.00 N	-7.85 -0.33 0.00 N	20.47 1.36 -0.18 N	35.59 2.81 -1.83 N	62.79 2.66 -34.23 N	42.48 2.09 -20.74 N	73.85 2.24 -51.96 N	57.51 3.82 -20.11 N	73.03 3.17 -41.50 N	66.61 3.01 -36.88 N	69.79 3.93 -31.38 N	66.66 3.75 -29.77 N	68.39 2.55 -43.13 N	98.24 -0.89 -107.64 N	217.00 1.81 -198.87 N	95.88 2.94 -67.23 N	91.21 3.76 -55.45 N	74.40 2.93 -45.87 N	90.50 5.24 -36.01 N	23.43 2.07 0.00 N	29.67 2.19 0.00 N	
ELLENBURG_WT_PWR	20.94	11.35	4.06	11.01	-7.28	18.15	29.40	24.20	18.30	18.20	31.06	26.25	24.81	33.18	32.13	21.97	-8.22	15.59	24.31	30.09	24.08	46.59	20.07	26.35	

323604	-0.78 0.00 N	-0.34 0.00 N	-0.11 0.00 N	-0.37 0.00 N	0.24 0.00 N	-0.78 0.00 N	-1.55 0.00 N	-1.69 0.00 N	-1.35 0.00 N	-1.47 0.00 N	-2.52 0.00 N	-2.12 0.00 N	-1.90 0.00 N	-1.29 0.00 N	-1.00 0.00 N	-0.75 0.00 N	0.30 0.00 N	-0.74 0.00 N	-1.40 0.00 N	-1.92 0.00 N	-1.53 0.00 N	-2.66 0.00 N	-1.28 0.00 N	-1.14 0.00 N
E_CANADA_CAP_HY 24051	22.23 0.50 0.00 N	17.18 0.23 -5.25 N	4.26 0.09 0.00 N	11.63 0.25 0.00 N	-7.71 -0.19 0.00 N	19.65 0.73 0.00 N	32.34 1.39 0.00 N	79.75 0.93 -52.93 N	51.58 0.65 -31.28 N	21.34 0.59 -1.09 N	47.01 1.15 -12.27 N	62.51 0.89 -33.25 N	67.01 0.79 -39.51 N	63.29 1.15 -27.67 N	48.08 0.91 -14.04 N	51.74 0.76 -28.26 N	82.09 -0.31 -90.91 N	76.16 0.70 -59.14 N	62.10 1.06 -35.33 N	40.50 1.20 -7.29 N	66.75 1.02 -40.12 N	53.81 1.56 -3.00 N	21.93 0.57 0.00 N	28.18 0.70 0.00 N
E_CANADA_MHWK_HY 24050	23.42 1.70 0.00 N	12.44 0.86 0.12 N	4.47 0.30 0.00 N	12.22 0.83 0.00 N	-8.07 -0.55 0.00 N	20.31 1.39 0.00 N	33.62 2.67 0.00 N	27.02 2.30 1.18 N	20.58 1.62 0.70 N	21.35 1.72 0.02 N	36.20 2.88 0.27 N	30.10 2.46 0.73 N	28.13 2.29 0.87 N	36.64 2.77 0.61 N	35.55 2.73 0.31 N	24.10 2.01 0.62 N	-11.30 -0.78 2.00 N	16.53 1.52 1.30 N	27.16 2.24 0.78 N	34.74 2.89 0.16 N	27.24 2.51 0.88 N	53.60 4.42 0.07 N	23.27 1.92 0.00 N	29.66 2.17 0.00 N
E_FISHKILL___LBMP 23776	23.03 1.31 0.00 N	15.66 0.65 -3.31 N	4.38 0.21 0.00 N	11.97 0.59 0.00 N	-7.86 -0.34 0.00 N	20.08 1.16 0.00 N	33.18 2.23 0.00 N	61.33 2.04 -33.40 N	40.96 1.56 -19.74 N	22.02 1.68 -0.69 N	44.23 2.90 -7.75 N	51.76 2.40 -20.99 N	53.92 2.27 -24.94 N	54.92 2.98 -17.46 N	44.83 2.84 -8.86 N	42.50 1.95 -17.84 N	48.14 -0.72 -57.38 N	55.04 1.39 -37.33 N	50.21 2.20 -22.30 N	39.41 2.80 -4.60 N	53.16 2.23 -25.33 N	55.17 4.03 -1.89 N	23.03 1.67 0.00 N	29.36 1.88 0.00 N
FAR ROCKAWAY___4 23548	25.27 1.83 -1.71 N	15.88 0.94 -3.25 N	4.46 0.29 0.00 N	12.17 0.79 0.00 N	-8.02 -0.50 0.00 N	24.73 1.82 -3.98 N	74.75 3.62 -40.19 N	94.37 3.23 -65.25 N	71.82 2.50 -49.67 N	74.39 2.66 -52.08 N	81.18 4.54 -43.06 N	118.78 3.79 -86.62 N	68.37 3.59 -38.07 N	83.28 4.68 -44.12 N	68.77 4.48 -31.16 N	84.96 3.14 -59.11 N	100.24 -1.10 -109.86 N	217.45 2.26 -198.87 N	96.45 3.51 -67.23 N	91.95 4.49 -55.45 N	75.09 3.61 -45.87 N	91.58 6.32 -36.01 N	23.96 2.61 0.00 N	30.31 2.83 0.00 N
FARRAGUT___LBMP 323566	23.26 1.53 0.00 N	15.68 0.74 -3.25 N	4.40 0.23 0.00 N	12.02 0.64 0.00 N	-7.90 -0.38 0.00 N	20.27 1.34 0.00 N	33.63 2.68 0.00 N	61.13 2.49 -32.75 N	40.95 1.95 -19.35 N	22.45 2.11 -0.67 N	44.84 3.67 -7.59 N	51.98 3.04 -20.57 N	54.05 2.89 -24.45 N	55.39 3.79 -17.12 N	45.43 3.61 -8.69 N	42.64 2.45 -17.49 N	46.83 -0.90 -56.25 N	54.67 1.75 -36.60 N	50.33 2.75 -21.86 N	40.02 3.50 -4.51 N	53.18 2.74 -24.83 N	56.02 4.91 -1.86 N	23.35 1.99 0.00 N	29.72 2.23 0.00 N
FENNER___WINDPWR 24204	22.25 0.52 0.00 N	12.07 0.24 -0.13 N	4.26 0.09 0.00 N	11.61 0.23 0.00 N	-7.74 -0.22 0.00 N	19.50 0.58 0.00 N	32.17 1.23 0.00 N	28.27 1.05 -1.33 N	21.17 0.73 -0.78 N	20.48 0.79 -0.03 N	35.16 1.26 -0.31 N	30.32 1.10 -0.85 N	28.78 1.06 -1.01 N	36.35 1.16 -0.70 N	34.58 1.09 -0.36 N	24.34 0.91 -0.72 N	-6.59 -0.40 -2.32 N	18.62 0.79 -1.51 N	27.72 1.11 -0.90 N	33.51 1.31 -0.19 N	27.75 1.12 -1.02 N	51.05 1.72 -0.08 N	22.13 0.77 0.00 N	28.30 0.81 0.00 N
FIBERTEK___ENERGY 23856	21.59 -0.14 0.00 N	11.90 -0.10 -0.30 N	4.14 -0.03 0.00 N	11.27 -0.11 0.00 N	-7.53 -0.01 0.00 N	18.94 0.01 0.00 N	31.17 0.22 0.00 N	29.10 0.21 -2.99 N	21.48 0.06 -1.77 N	19.82 0.10 -0.06 N	34.39 0.12 -0.70 N	30.34 0.09 -1.88 N	29.04 0.10 -2.23 N	35.99 -0.05 -1.56 N	33.86 -0.06 -0.79 N	24.39 0.08 -1.60 N	-3.47 -0.09 -5.14 N	19.85 0.18 -3.34 N	27.92 0.21 -2.00 N	32.63 0.21 -0.41 N	28.08 0.20 -2.27 N	49.50 0.08 -0.17 N	21.46 0.11 0.00 N	27.49 0.00 0.00 N
FITZPATRICK____ 23598	21.09 -0.64 0.00 N	11.54 -0.34 -0.19 N	4.05 -0.12 0.00 N	11.04 -0.34 0.00 N	-7.34 0.18 0.00 N	18.47 -0.46 0.00 N	30.28 -0.67 0.00 N	27.28 -0.54 -1.92 N	20.31 -0.47 -1.13 N	19.25 -0.44 -0.04 N	33.23 -0.80 -0.45 N	28.89 -0.68 -1.20 N	27.51 -0.64 -1.43 N	34.55 -0.93 -1.00 N	32.74 -0.90 -0.51 N	23.17 -0.57 -1.02 N	-5.05 0.17 -3.30 N	18.13 -0.33 -2.14 N	26.44 -0.54 -1.28 N	31.57 -0.71 -0.26 N	26.49 -0.57 -1.45 N	48.12 -1.24 -0.11 N	20.87 -0.48 0.00 N	26.80 -0.68 0.00 N
FORT ORANGE____ 23900	23.02 1.29 0.00 N	16.44 0.68 -4.06 N	4.41 0.24 0.00 N	12.06 0.68 0.00 N	-7.88 -0.36 0.00 N	19.98 1.06 0.00 N	32.78 1.83 0.00 N	68.48 1.58 -41.01 N	45.07 1.18 -24.24 N	21.77 1.26 -0.84 N	45.25 2.15 -9.51 N	55.92 1.79 -25.76 N	58.97 1.64 -30.61 N	58.06 2.15 -21.43 N	46.06 2.06 -10.88 N	46.08 1.47 -21.89 N	61.36 -0.56 -70.43 N	63.21 1.07 -45.82 N	54.74 1.66 -27.37 N	39.77 2.12 -5.65 N	58.44 1.75 -31.08 N	54.77 3.20 -2.33 N	22.88 1.52 0.00 N	29.24 1.76 0.00 N
FORT_DRUM_COGEN 23780	21.81 0.09 0.00 N	11.84 0.05 -0.09 N	4.27 0.10 0.00 N	11.63 0.25 0.00 N	-7.74 -0.22 0.00 N	19.55 0.62 0.00 N	32.38 1.43 0.00 N	27.99 1.06 -1.04 N	21.08 0.79 -0.63 N	20.47 0.79 -0.02 N	35.19 1.39 -0.22 N	30.09 1.12 -0.59 N	28.51 1.10 -0.70 N	36.29 1.32 -0.49 N	34.42 1.04 -0.25 N	23.90 0.69 -0.50 N	-7.09 -0.19 -1.62 N	17.85 0.48 -1.06 N	27.03 0.69 -0.63 N	33.06 0.91 -0.13 N	26.92 0.59 -0.72 N	49.92 0.62 -0.05 N	21.48 0.12 0.00 N	27.42 -0.06 0.00 N
FPL_FAR_ROCK_GT1 24212	25.27 1.83 -1.71 N	15.88 0.94 -3.25 N	4.46 0.29 0.00 N	12.17 0.79 0.00 N	-8.02 -0.50 0.00 N	24.73 1.82 -3.98 N	74.75 3.62 -40.19 N	94.37 3.23 -65.25 N	71.82 2.50 -49.67 N	74.39 2.66 -52.08 N	81.18 4.54 -43.06 N	118.78 3.79 -86.62 N	68.37 3.59 -38.07 N	83.28 4.68 -44.12 N	68.77 4.48 -31.16 N	84.96 3.14 -59.11 N	100.24 -1.10 -109.86 N	217.45 2.26 -198.87 N	96.45 3.51 -67.23 N	91.95 4.49 -55.45 N	75.09 3.61 -45.87 N	91.58 6.32 -36.01 N	23.96 2.61 0.00 N	30.31 2.83 0.00 N
FPL_FAR_ROCK_GT2 23815	25.27 1.83 -1.71 N	15.88 0.94 -3.25 N	4.46 0.29 0.00 N	12.17 0.79 0.00 N	-8.02 -0.50 0.00 N	24.73 1.82 -3.98 N	74.75 3.62 -40.19 N	94.37 3.23 -65.25 N	71.82 2.50 -49.67 N	74.39 2.66 -52.08 N	81.18 4.54 -43.06 N	118.78 3.79 -86.62 N	68.37 3.59 -38.07 N	83.28 4.68 -44.12 N	68.77 4.48 -31.16 N	84.96 3.14 -59.11 N	100.24 -1.10 -109.86 N	217.45 2.26 -198.87 N	96.45 3.51 -67.23 N	91.95 4.49 -55.45 N	75.09 3.61 -45.87 N	91.58 6.32 -36.01 N	23.96 2.61 0.00 N	30.31 2.83 0.00 N
FRANKLIN_FALL_HYD 24054	21.50 -0.23 0.00 N	11.63 -0.06 0.00 N	4.15 -0.02 0.00 N	11.28 -0.10 0.00 N	-7.47 0.05 0.00 N	18.61 -0.31 0.00 N	30.17 -0.78 0.00 N	24.81 -1.09 0.00 N	18.83 -0.82 0.00 N	18.72 -0.94 0.00 N	31.98 -1.61 0.00 N	26.99 -1.38 0.00 N	25.50 -1.21 0.00 N	33.81 -0.67 0.00 N	32.66 -0.47 0.00 N	22.37 -0.34 0.00 N	-8.30 0.22 0.00 N	15.82 -0.50 0.00 N	24.71 -1.00 0.00 N	30.74 -1.27 0.00 N	24.66 -0.95 0.00 N	47.70 -1.55 0.00 N	20.60 -0.75 0.00 N	26.91 -0.57 0.00 N

FREEPORT_EQUUS_GT1 23764	23.62 1.61 -0.28 N	15.75 0.81 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.92 -0.40 0.00 N	21.15 1.58 -0.65 N	40.74 3.24 -6.55 N	66.91 2.97 -38.05 N	46.26 2.31 -24.29 N	74.09 2.46 -51.97 N	60.55 4.18 -22.79 N	78.61 3.48 -46.76 N	67.05 3.31 -37.02 N	71.65 4.31 -32.86 N	67.19 4.12 -29.94 N	70.56 2.85 -45.00 N	98.45 -0.94 -107.90 N	217.12 1.93 -198.87 N	96.04 3.11 -67.23 N	91.43 3.97 -55.45 N	74.63 3.16 -45.87 N	91.16 5.90 -36.01 N	23.72 2.36 0.00 N	29.98 2.49 0.00 N
FULTON COGEN____ 23766	21.28 -0.44 0.00 N	11.68 -0.25 -0.24 N	4.09 -0.09 0.00 N	11.13 -0.25 0.00 N	-7.42 0.10 0.00 N	18.68 -0.24 0.00 N	30.70 -0.25 0.00 N	28.12 -0.18 -2.41 N	20.86 -0.22 -1.42 N	19.52 -0.19 -0.05 N	33.79 -0.36 -0.56 N	29.56 -0.32 -1.51 N	28.20 -0.31 -1.79 N	35.19 -0.54 -1.26 N	33.22 -0.55 -0.64 N	23.68 -0.31 -1.28 N	-4.32 0.06 -4.13 N	18.91 -0.09 -2.69 N	27.12 -0.19 -1.61 N	32.06 -0.29 -0.33 N	27.22 -0.22 -1.82 N	48.70 -0.68 -0.14 N	21.11 -0.25 0.00 N	27.05 -0.43 0.00 N
Freeport____CT2 23818	23.62 1.61 -0.28 N	15.75 0.81 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.92 -0.40 0.00 N	21.15 1.58 -0.65 N	40.74 3.24 -6.55 N	66.91 2.97 -38.05 N	46.26 2.31 -24.29 N	74.09 2.46 -51.97 N	60.55 4.18 -22.79 N	78.61 3.48 -46.76 N	67.05 3.31 -37.02 N	71.65 4.31 -32.86 N	67.19 4.12 -29.94 N	70.56 2.85 -45.00 N	98.45 -0.94 -107.90 N	217.12 1.93 -198.87 N	96.04 3.11 -67.23 N	91.43 3.97 -55.45 N	74.63 3.16 -45.87 N	91.16 5.90 -36.01 N	23.72 2.36 0.00 N	29.98 2.49 0.00 N
G.F.CEMENT____DRP 24184	23.91 2.18 0.00 N	17.14 1.21 -4.23 N	4.60 0.43 0.00 N	12.59 1.21 0.00 N	-8.22 -0.71 0.00 N	20.92 2.00 0.00 N	34.52 3.57 0.00 N	71.60 2.98 -42.73 N	47.11 2.21 -25.25 N	22.69 2.15 -0.88 N	46.96 3.47 -9.91 N	58.20 3.00 -26.84 N	61.33 2.72 -31.90 N	60.08 3.26 -22.33 N	47.59 3.13 -11.33 N	47.77 2.24 -22.81 N	64.07 -0.80 -73.39 N	65.70 1.64 -47.74 N	56.82 2.59 -28.52 N	41.04 3.14 -5.88 N	60.92 2.92 -32.39 N	57.01 5.34 -2.42 N	23.63 2.27 0.00 N	30.21 2.73 0.00 N
GARDENVILLE____LBMP 24039	20.32 -1.40 0.00 N	11.47 -0.73 -0.51 N	3.92 -0.25 0.00 N	10.61 -0.78 0.00 N	-7.39 0.13 0.00 N	18.13 -0.80 0.00 N	29.59 -1.36 0.00 N	29.95 -1.06 0.00 N	21.40 -1.29 -3.03 N	18.56 -1.20 -0.11 N	32.54 -2.24 -1.19 N	29.59 -2.00 -3.22 N	28.69 -1.85 -3.83 N	34.11 -3.05 -2.68 N	31.69 -2.80 -1.36 N	23.68 -1.76 -2.74 N	0.77 0.48 -8.81 N	20.98 -1.07 -5.73 N	27.44 -1.69 -3.42 N	30.59 -2.13 -0.71 N	27.86 -1.63 -3.89 N	45.97 -3.57 -0.29 N	20.36 -1.00 0.00 N	26.28 -1.20 0.00 N
GENERAL____MILLS 23808	20.37 -1.36 0.00 N	11.50 -0.71 -0.51 N	3.93 0.24 0.00 N	10.63 -0.75 0.00 N	-7.40 0.12 0.00 N	18.17 -0.76 0.00 N	29.64 -1.31 0.00 N	30.04 -1.01 0.00 N	21.46 -1.24 -3.05 N	18.60 -1.17 -0.11 N	32.62 -2.17 -1.20 N	29.68 -1.94 -3.25 N	28.78 -1.80 -3.86 N	34.19 -3.00 -2.71 N	31.76 -2.74 -1.37 N	23.75 -1.73 -2.76 N	0.84 0.46 -8.89 N	21.07 -1.04 -5.78 N	27.54 -1.62 -3.46 N	30.67 -2.05 -0.71 N	27.96 -1.57 -3.92 N	46.07 -3.47 -0.29 N	20.41 -0.95 0.00 N	26.33 -1.15 0.00 N
GE_PLASTICS____DRP 24183	22.73 1.00 0.00 N	16.34 0.53 -4.11 N	4.36 0.18 0.00 N	11.92 0.54 0.00 N	-7.80 -0.28 0.00 N	19.76 0.84 0.00 N	32.40 1.45 0.00 N	68.63 1.28 -41.45 N	45.10 0.95 -24.50 N	21.54 1.02 -0.85 N	44.95 1.75 -9.61 N	55.86 1.46 -26.04 N	59.00 1.34 -30.94 N	57.90 1.76 -21.66 N	45.81 1.69 -10.99 N	46.02 1.18 -22.13 N	62.23 -0.44 -71.19 N	63.48 0.85 -46.31 N	54.72 1.34 -27.67 N	39.44 1.72 -5.71 N	58.43 1.40 -31.42 N	54.19 2.59 -2.35 N	22.56 1.20 0.00 N	28.87 1.39 0.00 N
GILBOA____1 23756	22.50 0.78 0.00 N	15.27 0.40 -3.18 N	4.32 0.14 0.00 N	11.83 0.44 0.00 N	-7.74 -0.22 0.00 N	19.62 0.69 0.00 N	32.27 1.32 0.00 N	59.16 1.18 -32.08 N	39.46 0.85 -18.96 N	21.27 0.95 -0.66 N	42.65 1.63 -7.44 N	49.87 1.35 -20.15 N	51.93 1.26 -23.95 N	52.88 1.63 -16.77 N	43.20 1.56 -8.51 N	40.93 1.09 -17.13 N	46.19 -0.40 -55.10 N	52.92 0.75 -35.85 N	48.35 1.23 -21.42 N	38.01 1.58 -4.42 N	51.21 1.28 -24.32 N	53.38 2.31 -1.82 N	22.37 1.01 0.00 N	28.62 1.13 0.00 N
GILBOA____2 23757	22.50 0.78 0.00 N	15.27 0.40 -3.18 N	4.32 0.14 0.00 N	11.83 0.44 0.00 N	-7.74 -0.22 0.00 N	19.62 0.69 0.00 N	32.27 1.32 0.00 N	59.16 1.18 -32.08 N	39.46 0.85 -18.96 N	21.27 0.95 -0.66 N	42.65 1.63 -7.44 N	49.87 1.35 -20.15 N	51.93 1.26 -23.95 N	52.88 1.63 -16.77 N	43.20 1.56 -8.51 N	40.93 1.09 -17.13 N	46.19 -0.40 -55.10 N	52.92 0.75 -35.85 N	48.35 1.23 -21.42 N	38.01 1.58 -4.42 N	51.21 1.28 -24.32 N	53.38 2.31 -1.82 N	22.37 1.01 0.00 N	28.62 1.13 0.00 N
GILBOA____3 23758	22.50 0.78 0.00 N	15.27 0.40 -3.18 N	4.32 0.14 0.00 N	11.83 0.44 0.00 N	-7.74 -0.22 0.00 N	19.62 0.69 0.00 N	32.27 1.32 0.00 N	59.16 1.18 -32.08 N	39.46 0.85 -18.96 N	21.27 0.95 -0.66 N	42.65 1.63 -7.44 N	49.87 1.35 -20.15 N	51.93 1.26 -23.95 N	52.88 1.63 -16.77 N	43.20 1.56 -8.51 N	40.93 1.09 -17.13 N	46.19 -0.40 -55.10 N	52.92 0.75 -35.85 N	48.35 1.23 -21.42 N	38.01 1.58 -4.42 N	51.21 1.28 -24.32 N	53.38 2.31 -1.82 N	22.37 1.01 0.00 N	28.62 1.13 0.00 N
GILBOA____4 23759	22.50 0.78 0.00 N	15.27 0.40 -3.18 N	4.32 0.14 0.00 N	11.83 0.44 0.00 N	-7.74 -0.22 0.00 N	19.62 0.69 0.00 N	32.27 1.32 0.00 N	59.16 1.18 -32.08 N	39.46 0.85 -18.96 N	21.27 0.95 -0.66 N	42.65 1.63 -7.44 N	49.87 1.35 -20.15 N	51.93 1.26 -23.95 N	52.88 1.63 -16.77 N	43.20 1.56 -8.51 N	40.93 1.09 -17.13 N	46.19 -0.40 -55.10 N	52.92 0.75 -35.85 N	48.35 1.23 -21.42 N	38.01 1.58 -4.42 N	51.21 1.28 -24.32 N	53.38 2.31 -1.82 N	22.37 1.01 0.00 N	28.62 1.13 0.00 N
GILBOA____ 23599	22.50 0.78 0.00 N	15.27 0.40 -3.18 N	4.32 0.14 0.00 N	11.83 0.44 0.00 N	-7.74 -0.22 0.00 N	19.62 0.69 0.00 N	32.27 1.32 0.00 N	59.16 1.18 -32.08 N	39.46 0.85 -18.96 N	21.27 0.95 -0.66 N	42.65 1.63 -7.44 N	49.87 1.35 -20.15 N	51.93 1.26 -23.95 N	52.88 1.63 -16.77 N	43.20 1.56 -8.51 N	40.93 1.09 -17.13 N	46.19 -0.40 -55.10 N	52.92 0.75 -35.85 N	48.35 1.23 -21.42 N	38.01 1.58 -4.42 N	51.21 1.28 -24.32 N	53.38 2.31 -1.82 N	22.37 1.01 0.00 N	28.62 1.13 0.00 N
GINNA____ 23603	20.02 -1.70 0.00 N	11.17 -0.88 -0.35 N	3.87 -0.31 0.00 N	10.49 -0.90 0.00 N	-7.13 0.39 0.00 N	17.84 -1.08 0.00 N	29.27 -1.68 0.00 N	28.12 -1.33 -3.55 N	20.52 -1.23 -2.10 N	18.54 -1.19 -0.07 N	32.19 -2.22 -0.82 N	28.73 -1.87 -2.23 N	27.59 -1.78 -2.65 N	33.75 -2.58 -1.86 N	31.59 -2.49 -0.94 N	23.03 -1.58 -1.90 N	-1.96 0.45 -6.10 N	19.48 -0.81 -3.97 N	26.75 -1.33 -2.37 N	30.67 -1.83 -0.49 N	26.77 -1.53 -2.69 N	46.11 -3.35 -0.20 N	20.14 -1.22 0.00 N	25.80 -1.68 0.00 N
GLEN PARK____ 23778	21.98 0.25 0.00 N	11.93 0.12 -0.11 N	4.28 0.11 0.00 N	11.66 0.28 0.00 N	-7.76 -0.24 0.00 N	19.63 0.70 0.00 N	32.56 1.61 0.00 N	28.31 1.23 -1.19 N	21.27 0.90 -0.72 N	20.57 0.89 -0.03 N	35.38 1.54 -0.26 N	30.33 1.27 -0.70 N	28.77 1.23 -0.83 N	36.51 1.45 -0.58 N	34.61 1.18 -0.30 N	24.12 0.81 -0.59 N	-6.85 -0.25 -1.90 N	18.14 0.57 -1.24 N	27.27 0.81 -0.74 N	33.22 1.06 -0.15 N	27.17 0.72 -0.84 N	50.05 0.74 -0.06 N	21.53 0.17 0.00 N	27.43 -0.05 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
GLENWOOD_IC_1_G5 23712	23.44 1.57 -0.14 N	15.71 0.77 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.40 0.00 N	20.72 1.46 -0.34 N	37.27 2.94 -3.38 N	64.11 2.73 -35.49 N	43.68 2.12 -21.91 N	73.92 2.30 -51.96 N	58.54 3.96 -21.00 N	74.91 3.31 -43.24 N	66.78 3.14 -36.93 N	70.44 4.10 -31.87 N	66.87 3.91 -29.83 N	69.12 2.66 -43.75 N	98.31 -0.90 -107.73 N	216.98 1.80 -198.87 N	95.77 2.84 -67.23 N	91.06 3.60 -55.45 N	74.32 2.84 -45.87 N	90.64 5.38 -36.01 N	23.51 2.15 0.00 N	29.82 2.34 0.00 N	
GLENWOOD_IC_2_G1 23688	23.24 1.52 0.00 N	15.68 0.75 -3.25 N	4.40 0.23 0.00 N	12.02 0.63 0.00 N	-7.90 -0.38 0.00 N	20.31 1.39 0.00 N	33.74 2.79 0.00 N	61.22 2.58 -32.75 N	41.01 2.00 -19.35 N	73.77 2.16 -51.95 N	55.77 3.74 -18.45 N	69.69 3.10 -38.22 N	66.46 2.95 -36.80 N	68.79 3.86 -30.46 N	66.48 3.67 -29.67 N	67.19 2.50 -41.98 N	98.07 -0.90 -107.48 N	216.97 1.79 -198.87 N	95.76 2.82 -67.23 N	91.05 3.59 -55.45 N	74.30 2.83 -45.87 N	90.35 5.09 -36.01 N	23.41 2.05 0.00 N	29.73 2.25 0.00 N	
GLENWOOD_IC_3_G1 23689	23.24 1.52 0.00 N	15.68 0.75 -3.25 N	4.40 0.23 0.00 N	12.02 0.63 0.00 N	-7.90 -0.38 0.00 N	20.31 1.39 0.00 N	33.74 2.79 0.00 N	61.22 2.58 -32.75 N	41.01 2.00 -19.35 N	73.77 2.16 -51.95 N	55.77 3.74 -18.45 N	69.69 3.10 -38.22 N	66.46 2.95 -36.80 N	68.79 3.86 -30.46 N	66.48 3.67 -29.67 N	67.19 2.50 -41.98 N	98.07 -0.90 -107.48 N	216.97 1.79 -198.87 N	95.76 2.82 -67.23 N	91.05 3.59 -55.45 N	74.30 2.83 -45.87 N	90.35 5.09 -36.01 N	23.41 2.05 0.00 N	29.73 2.25 0.00 N	
GLENWOOD___4 23550	23.44 1.57 -0.14 N	15.71 0.77 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.40 0.00 N	20.72 1.46 -0.33 N	37.27 2.94 -3.38 N	64.11 2.73 -35.49 N	43.68 2.12 -21.90 N	73.92 2.30 -51.96 N	58.54 3.96 -21.00 N	74.91 3.31 -43.23 N	66.78 3.14 -36.93 N	70.44 4.10 -31.87 N	66.87 3.91 -29.83 N	69.12 2.66 -43.75 N	98.30 -0.92 -107.73 N	217.03 1.83 -198.87 N	95.84 2.90 -67.23 N	91.13 3.67 -55.45 N	74.36 2.89 -45.87 N	90.65 5.39 -36.01 N	23.51 2.15 0.00 N	29.82 2.34 0.00 N	
GLENWOOD___5 23614	23.44 1.57 -0.14 N	15.71 0.77 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.40 0.00 N	20.72 1.46 -0.33 N	37.27 2.94 -3.38 N	64.11 2.73 -35.49 N	43.68 2.12 -21.90 N	73.92 2.30 -51.96 N	58.54 3.96 -21.00 N	74.91 3.31 -43.23 N	66.78 3.14 -36.93 N	70.44 4.10 -31.87 N	66.87 3.91 -29.83 N	69.12 2.66 -43.75 N	98.30 -0.92 -107.73 N	217.03 1.83 -198.87 N	95.84 2.90 -67.23 N	91.13 3.67 -55.45 N	74.36 2.89 -45.87 N	90.65 5.39 -36.01 N	23.51 2.15 0.00 N	29.82 2.34 0.00 N	
GLOBAL GREEN_PORT_GT1 23814	23.93 2.34 0.13 N	16.20 1.27 -3.25 N	4.57 0.39 0.00 N	12.47 1.09 0.00 N	-8.24 -0.72 0.00 N	21.20 2.59 0.31 N	32.91 5.09 3.12 N	60.44 4.32 -30.23 N	39.88 3.23 -17.00 N	75.02 3.42 -51.94 N	56.36 5.88 -16.90 N	68.42 4.87 -35.19 N	68.05 4.63 -36.72 N	70.04 5.96 -29.60 N	68.46 5.75 -29.58 N	67.67 4.06 -40.90 N	97.37 -1.45 -107.33 N	218.35 3.16 -198.87 N	97.78 4.84 -67.23 N	93.45 5.99 -55.45 N	76.26 4.79 -45.87 N	93.65 8.38 -36.01 N	24.69 3.33 0.00 N	30.99 3.51 0.00 N	
GOETHSLN___LBMP 323567	23.20 1.47 0.00 N	15.65 0.71 -3.25 N	4.39 0.22 0.00 N	11.99 0.61 0.00 N	-7.88 -0.36 0.00 N	20.21 1.28 0.00 N	33.55 2.60 0.00 N	61.06 2.42 -32.75 N	40.90 1.89 -19.35 N	22.39 2.05 -0.67 N	44.77 3.59 -7.59 N	51.90 2.96 -20.57 N	53.99 2.82 -24.45 N	55.31 3.72 -17.12 N	45.34 3.52 -8.69 N	42.58 2.38 -17.49 N	46.85 -0.88 -56.25 N	54.62 1.70 -36.60 N	50.27 2.69 -21.86 N	39.95 3.43 -4.51 N	53.11 2.67 -24.83 N	55.88 4.77 -1.86 N	23.29 1.94 0.00 N	29.64 2.16 0.00 N	
GOUDEY___7 23579	21.83 0.10 0.00 N	12.71 -0.03 -1.05 N	4.16 -0.01 0.00 N	11.34 -0.04 0.00 N	-7.61 -0.10 0.00 N	19.05 0.12 0.00 N	31.50 0.55 0.00 N	37.04 0.55 -10.60 N	26.15 0.23 -6.26 N	20.24 0.36 -0.22 N	36.63 0.59 -2.46 N	35.45 0.43 -6.66 N	35.08 0.45 -7.91 N	40.38 0.36 -5.54 N	36.30 0.36 -2.81 N	28.68 0.31 -5.66 N	9.52 -0.17 -18.20 N	28.38 0.22 -11.84 N	33.17 0.39 -7.07 N	34.05 0.58 -1.46 N	34.17 0.53 -8.03 N	50.65 0.80 -0.60 N	21.75 0.39 0.00 N	27.86 0.38 0.00 N	
GOUDEY___8 23580	21.81 0.08 0.00 N	12.70 -0.04 -1.05 N	4.16 -0.02 0.00 N	11.33 -0.05 0.00 N	-7.60 -0.09 0.00 N	19.03 0.10 0.00 N	31.47 0.52 0.00 N	37.01 0.51 -10.60 N	26.12 0.21 -6.26 N	20.22 0.34 -0.22 N	36.59 0.55 -2.46 N	35.42 0.40 -6.66 N	35.04 0.42 -7.91 N	40.33 0.31 -5.54 N	36.27 0.33 -2.81 N	28.66 0.29 -5.66 N	9.54 -0.15 -18.20 N	28.36 0.20 -11.84 N	33.14 0.36 -7.07 N	34.00 0.53 -1.46 N	34.14 0.50 -8.03 N	50.60 0.75 -0.60 N	21.73 0.37 0.00 N	27.84 0.35 0.00 N	
GOWANUS_GT1_1 24077	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N	
GOWANUS_GT1_2 24078	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N	
GOWANUS_GT1_3 24079	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N	
GOWANUS_GT1_4 24080	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N	
GOWANUS_GT1_5	23.32	15.70	4.41	12.03	-7.91	20.33	33.78	61.24	41.04	22.50	44.97	52.07	54.13	55.54	45.57	42.75	46.82	54.69	50.38	40.17	53.30	56.22	23.44	29.83	

24084		1.60 0.00 N	0.76 -3.25 N	0.24 0.00 N	0.65 0.00 N	-0.39 0.00 N	1.40 0.00 N	2.83 0.00 N	2.60 -32.75 N	2.03 -19.35 N	2.16 -0.67 N	3.79 -7.59 N	3.13 -20.57 N	2.98 -24.45 N	3.95 -17.12 N	3.75 -8.69 N	2.55 -17.49 N	-0.92 -56.25 N	1.78 -36.60 N	2.81 -21.87 N	3.65 -4.51 N	2.86 -24.83 N	5.11 -1.86 N	2.08 0.00 N	2.35 0.00 N
GOWANUS_GT1_6 24111		23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
GOWANUS_GT1_7 24112		23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
GOWANUS_GT1_8 24113		23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
GOWANUS_GT2_1 24114		23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
GOWANUS_GT2_2 24115		23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
GOWANUS_GT2_3 24116		23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
GOWANUS_GT2_4 24117		23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
GOWANUS_GT2_5 24118		23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
GOWANUS_GT2_6 24119		23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
GOWANUS_GT2_7 24120		23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
GOWANUS_GT2_8 24121		23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
GOWANUS_GT3_1 24122		23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
GOWANUS_GT3_2 24123		23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N

GOWANUS_GT3_3 24124	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
GOWANUS_GT3_4 24125	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
GOWANUS_GT3_5 24126	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
GOWANUS_GT3_6 24127	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
GOWANUS_GT3_7 24128	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
GOWANUS_GT3_8 24129	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
GOWANUS_GT4_1 24130	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
GOWANUS_GT4_2 24131	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
GOWANUS_GT4_3 24132	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
GOWANUS_GT4_4 24133	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
GOWANUS_GT4_5 24134	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
GOWANUS_GT4_6 24135	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
GOWANUS_GT4_7 24136	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
GOWANUS_GT4_8 24137	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GREENIDGE___3 23582	21.53 -0.20 0.00 N	12.09 -0.16 -0.56 N	4.12 -0.05 0.00 N	11.17 -0.22 0.00 N	-7.66 -0.14 0.00 N	18.98 0.05 0.00 N	31.34 0.39 0.00 N	32.03 0.49 -5.65 N	23.15 0.16 -3.34 N	20.03 0.25 -0.12 N	34.99 0.09 -1.31 N	31.90 -0.02 -3.55 N	31.08 0.15 -4.22 N	36.96 -0.47 -2.95 N	34.10 -0.53 -1.50 N	25.82 0.09 -3.02 N	0.97 -0.22 -9.70 N	22.95 0.31 -6.31 N	29.92 0.44 -3.77 N	33.21 0.42 -0.78 N	30.41 0.52 -4.28 N	50.03 0.46 -0.32 N	21.79 0.43 0.00 N	27.83 0.35 0.00 N	
GREENIDGE___4 23583	21.53 -0.20 0.00 N	12.09 -0.16 -0.56 N	4.12 -0.05 0.00 N	11.17 -0.22 0.00 N	-7.66 -0.14 0.00 N	18.98 0.05 0.00 N	31.34 0.39 0.00 N	32.03 0.49 -5.65 N	23.15 0.16 -3.34 N	20.03 0.25 -0.12 N	34.99 0.09 -1.31 N	31.90 -0.02 -3.55 N	31.08 0.15 -4.22 N	36.96 -0.47 -2.95 N	34.10 -0.53 -1.50 N	25.82 0.09 -3.02 N	0.97 -0.22 -9.70 N	22.95 0.31 -6.31 N	29.92 0.44 -3.77 N	33.21 0.42 -0.78 N	30.41 0.52 -4.28 N	50.03 0.46 -0.32 N	21.79 0.43 0.00 N	27.83 0.35 0.00 N	
GROVEVILLE___HYD 323602	23.01 1.29 0.00 N	15.67 0.66 -3.31 N	4.38 0.21 0.00 N	11.97 0.59 0.00 N	-7.86 -0.34 0.00 N	20.10 1.18 0.00 N	33.17 2.22 0.00 N	61.19 1.98 -33.31 N	40.88 1.52 -19.71 N	22.01 1.66 -0.69 N	44.19 2.86 -7.75 N	51.70 2.33 -21.00 N	53.87 2.20 -24.95 N	54.84 2.89 -17.47 N	44.77 2.77 -8.86 N	42.48 1.92 -17.85 N	48.18 -0.72 -57.42 N	55.05 1.37 -37.35 N	50.19 2.17 -22.31 N	39.39 2.78 -4.60 N	53.12 2.17 -25.34 N	55.04 3.89 -1.89 N	23.05 1.70 0.00 N	29.40 1.92 0.00 N	
HAMPSHIRE___PAPER_HYD 323593	21.69 -0.03 0.00 N	11.69 -0.01 0.00 N	4.20 0.03 0.00 N	11.44 0.06 0.00 N	-7.58 -0.06 0.00 N	19.04 0.11 0.00 N	31.15 0.20 0.00 N	25.60 -0.29 0.00 N	19.52 -0.13 0.00 N	19.46 -0.20 0.00 N	33.30 -0.28 0.00 N	28.09 -0.27 0.00 N	26.58 -0.13 0.00 N	34.56 0.09 0.00 N	33.11 -0.02 0.00 N	22.70 -0.01 0.00 N	-8.30 0.21 0.00 N	15.96 -0.36 0.00 N	25.07 -0.63 0.00 N	31.42 -0.60 0.00 N	25.17 -0.44 0.00 N	48.29 -0.96 0.00 N	20.99 -0.37 0.00 N	27.05 -0.44 0.00 N	
HARZA MOOSE___RIVER 24016	21.98 0.25 0.00 N	11.81 0.12 0.00 N	4.24 0.07 0.00 N	11.54 0.16 0.00 N	-7.66 -0.14 0.00 N	19.34 0.41 0.00 N	31.86 0.91 0.00 N	26.59 0.70 0.00 N	20.17 0.52 0.00 N	20.17 0.51 0.00 N	34.38 0.79 0.00 N	29.11 0.74 0.00 N	27.43 0.72 0.00 N	35.31 0.83 0.00 N	33.84 0.71 0.00 N	23.21 0.50 0.00 N	-8.67 -0.15 0.00 N	16.66 0.33 0.00 N	26.14 0.43 0.00 N	32.59 0.57 0.00 N	26.08 0.47 0.00 N	49.82 0.56 0.00 N	21.55 0.19 0.00 N	27.60 0.12 0.00 N	
HEMPSTEAD____ 23647	23.34 1.47 -0.14 N	15.67 0.73 -3.25 N	4.39 0.22 0.00 N	11.97 0.59 0.00 N	-7.87 -0.35 0.00 N	20.68 1.43 -0.32 N	37.11 2.94 -3.23 N	64.01 2.76 -35.36 N	43.60 2.15 -21.79 N	73.94 2.32 -51.96 N	58.38 3.95 -20.84 N	74.59 3.29 -42.93 N	66.76 3.13 -36.92 N	70.35 4.08 -31.78 N	66.85 3.90 -29.82 N	69.01 2.66 -43.64 N	98.29 -0.91 -107.71 N	217.05 1.86 -198.87 N	95.91 2.98 -67.23 N	91.24 3.78 -55.45 N	74.44 2.97 -45.87 N	90.70 5.44 -36.01 N	23.51 2.15 0.00 N	29.76 2.27 0.00 N	
HICKLING___1 23621	22.55 0.82 0.00 N	12.67 0.26 -0.72 N	4.27 0.10 0.00 N	11.60 0.22 0.00 N	-8.03 -0.51 0.00 N	19.79 0.86 0.00 N	33.09 2.14 0.00 N	35.26 2.11 -7.27 N	25.14 1.20 -4.29 N	21.28 1.47 -0.15 N	37.69 2.42 -1.68 N	34.78 1.85 -4.56 N	33.98 1.85 -5.42 N	40.03 1.75 -3.79 N	36.78 1.72 -1.93 N	27.84 1.25 -3.88 N	3.33 -0.63 -12.47 N	25.44 1.00 -8.12 N	32.35 1.80 -4.85 N	35.32 2.30 -1.00 N	33.01 1.89 -5.50 N	52.98 3.32 -0.41 N	22.88 1.52 0.00 N	29.21 1.73 0.00 N	
HICKLING___2 23622	22.55 0.82 0.00 N	12.67 0.26 -0.72 N	4.27 0.10 0.00 N	11.60 0.22 0.00 N	-8.03 -0.51 0.00 N	19.79 0.86 0.00 N	33.09 2.14 0.00 N	35.26 2.11 -7.27 N	25.14 1.20 -4.29 N	21.28 1.47 -0.15 N	37.69 2.42 -1.68 N	34.78 1.85 -4.56 N	33.98 1.85 -5.42 N	40.03 1.75 -3.79 N	36.78 1.72 -1.93 N	27.84 1.25 -3.88 N	3.33 -0.63 -12.47 N	25.44 1.00 -8.12 N	32.35 1.80 -4.85 N	35.32 2.30 -1.00 N	33.01 1.89 -5.50 N	52.98 3.32 -0.41 N	22.88 1.52 0.00 N	29.21 1.73 0.00 N	
HIGH FALLS___HY 23754	23.59 1.86 0.00 N	15.88 0.92 -3.27 N	4.48 0.30 0.00 N	12.22 0.84 0.00 N	-8.05 -0.53 0.00 N	20.60 1.67 0.00 N	34.14 3.19 0.00 N	61.70 2.76 -33.05 N	41.27 2.09 -19.52 N	22.57 2.23 -0.68 N	45.09 3.86 -7.65 N	52.27 3.17 -20.73 N	54.33 2.98 -24.63 N	55.62 3.90 -17.25 N	45.65 3.76 -8.75 N	43.02 2.69 -17.62 N	47.16 -1.00 -56.68 N	55.17 1.97 -36.87 N	50.64 2.91 -22.03 N	40.25 3.70 -4.55 N	53.69 3.07 -25.01 N	56.47 5.35 -1.87 N	23.62 2.26 0.00 N	30.05 2.56 0.00 N	
HILLBURN___GT 23639	23.22 1.49 0.00 N	15.53 0.72 -3.12 N	4.40 0.23 0.00 N	12.01 0.63 0.00 N	-7.90 -0.39 0.00 N	20.25 1.33 0.00 N	33.56 2.61 0.00 N	59.63 2.29 -31.45 N	39.97 1.73 -18.58 N	22.17 1.86 -0.65 N	44.12 3.25 -7.29 N	50.81 2.68 -19.76 N	52.74 2.55 -23.48 N	54.26 3.34 -16.44 N	44.64 3.17 -8.34 N	41.75 2.25 -16.79 N	44.69 -0.82 -54.02 N	53.09 1.62 -35.14 N	49.12 2.46 -20.95 N	39.49 3.15 -4.32 N	52.02 2.62 -23.78 N	55.63 4.60 -1.78 N	23.27 1.91 0.00 N	29.65 2.17 0.00 N	
HISHELDN_WT_PWR 323625	20.33 -1.40 0.00 N	11.48 -0.75 -0.54 N	3.91 -0.26 0.00 N	10.59 -0.79 0.00 N	-7.38 0.14 0.00 N	18.25 -0.68 0.00 N	29.76 -1.20 0.00 N	30.40 -0.88 -5.40 N	21.72 -1.12 -3.19 N	18.79 -0.98 -0.11 N	33.00 -1.83 -1.25 N	29.96 -1.80 -3.39 N	29.01 -1.74 -4.03 N	34.39 -2.91 -2.82 N	31.89 -2.68 -1.43 N	23.91 -1.69 -2.88 N	1.20 0.44 -9.28 N	21.34 -1.02 -6.03 N	27.78 -1.54 -3.60 N	30.83 -1.92 -0.74 N	28.28 -1.43 -4.09 N	46.37 -3.18 -0.31 N	20.52 -0.84 0.00 N	26.48 -1.00 0.00 N	
HOLTSVILLE_IC_1 23690	22.83 1.24 0.13 N	15.59 0.65 -3.25 N	4.35 0.18 0.00 N	11.88 0.50 0.00 N	-7.81 -0.29 0.00 N	20.00 1.39 0.31 N	30.68 2.88 3.15 N	58.74 2.64 -30.20 N	38.69 2.06 -16.98 N	73.80 2.20 -51.94 N	54.19 3.72 -16.88 N	66.58 3.07 -35.15 N	66.34 2.92 -36.72 N	67.86 3.80 -29.58 N	66.36 3.65 -29.58 N	66.09 2.50 -40.88 N	97.98 -0.83 -107.33 N	216.97 1.78 -198.87 N	95.81 2.88 -67.23 N	91.09 3.63 -55.45 N	74.31 2.84 -45.87 N	90.31 5.05 -36.01 N	23.38 2.02 0.00 N	29.48 2.00 0.00 N	
HOLTSVILLE_IC_10 23699	23.05 1.45 0.13 N	15.71 0.77 -3.25 N	4.39 0.22 0.00 N	11.99 0.61 0.00 N	-7.89 -0.37 0.00 N	20.23 1.60 0.30 N	31.21 3.28 3.01 N	59.14 2.93 -30.31 N	38.99 2.26 -17.08 N	74.02 2.41 -51.94 N	54.66 4.11 -16.97 N	67.08 3.39 -35.32 N	66.66 3.23 -36.72 N	68.30 4.19 -29.63 N	66.75 4.03 -29.58 N	66.47 2.82 -40.94 N	97.88 -0.94 -107.34 N	217.22 2.03 -198.87 N	96.13 3.19 -67.23 N	91.48 4.02 -55.45 N	74.68 3.20 -45.87 N	90.94 5.68 -36.01 N	23.65 2.29 0.00 N	29.79 2.31 0.00 N	
HOLTSVILLE_IC_2	22.83	15.59	4.35	11.88	-7.81	20.00	30.68	58.74	38.69	73.80	54.19	66.58	66.34	67.86	66.36	66.09	97.98	216.97	95.81	91.09	74.31	90.31	23.38	29.48	



23691	1.24 0.13 N	0.65 -3.25 N	0.18 0.00 N	0.50 0.00 N	-0.29 0.00 N	1.39 0.31 N	2.88 3.15 N	2.64 -30.20 N	2.06 -16.98 N	2.20 -51.94 N	3.72 -16.88 N	3.07 -35.15 N	2.92 -36.72 N	3.80 -29.58 N	3.65 -29.58 N	2.50 -40.88 N	-0.83 -107.33 N	1.78 -198.87 N	2.88 -67.23 N	3.63 -55.45 N	2.84 -45.87 N	5.05 -36.01 N	2.02 0.00 N	2.00 0.00 N
HOLTSVILLE_IC_3 23692	22.83 1.24 0.13 N	15.59 0.65 -3.25 N	4.35 0.18 0.00 N	11.88 0.50 0.00 N	-7.81 -0.29 0.00 N	20.00 1.39 0.31 N	30.68 2.88 3.15 N	58.74 2.64 -30.20 N	38.69 2.06 -16.98 N	73.80 2.20 -51.94 N	54.19 3.72 -16.88 N	66.58 3.07 -35.15 N	66.34 2.92 -36.72 N	67.86 3.80 -29.58 N	66.36 3.65 -29.58 N	66.09 2.50 -40.88 N	97.98 -0.83 -107.33 N	216.97 1.78 -198.87 N	95.81 2.88 -67.23 N	91.09 3.63 -55.45 N	74.31 2.84 -45.87 N	90.31 5.05 -36.01 N	23.38 2.02 0.00 N	29.48 2.00 0.00 N
HOLTSVILLE_IC_4 23693	22.83 1.24 0.13 N	15.59 0.65 -3.25 N	4.35 0.18 0.00 N	11.88 0.50 0.00 N	-7.81 -0.29 0.00 N	20.00 1.39 0.31 N	30.68 2.88 3.15 N	58.74 2.64 -30.20 N	38.69 2.06 -16.98 N	73.80 2.20 -51.94 N	54.19 3.72 -16.88 N	66.58 3.07 -35.15 N	66.34 2.92 -36.72 N	67.86 3.80 -29.58 N	66.36 3.65 -29.58 N	66.09 2.50 -40.88 N	97.98 -0.83 -107.33 N	216.97 1.78 -198.87 N	95.81 2.88 -67.23 N	91.09 3.63 -55.45 N	74.31 2.84 -45.87 N	90.31 5.05 -36.01 N	23.38 2.02 0.00 N	29.48 2.00 0.00 N
HOLTSVILLE_IC_5 23694	22.83 1.24 0.13 N	15.59 0.65 -3.25 N	4.35 0.18 0.00 N	11.88 0.50 0.00 N	-7.81 -0.29 0.00 N	20.00 1.39 0.31 N	30.68 2.88 3.15 N	58.74 2.64 -30.20 N	38.69 2.06 -16.98 N	73.80 2.20 -51.94 N	54.19 3.72 -16.88 N	66.58 3.07 -35.15 N	66.34 2.92 -36.72 N	67.86 3.80 -29.58 N	66.36 3.65 -29.58 N	66.09 2.50 -40.88 N	97.98 -0.83 -107.33 N	216.97 1.78 -198.87 N	95.81 2.88 -67.23 N	91.09 3.63 -55.45 N	74.31 2.84 -45.87 N	90.31 5.05 -36.01 N	23.38 2.02 0.00 N	29.48 2.00 0.00 N
HOLTSVILLE_IC_6 23695	23.05 1.45 0.13 N	15.71 0.77 -3.25 N	4.39 0.22 0.00 N	11.99 0.61 0.00 N	-7.89 -0.37 0.00 N	20.23 1.60 0.30 N	31.21 3.28 3.01 N	59.14 2.93 -30.31 N	38.99 2.26 -17.08 N	74.02 2.41 -51.94 N	54.66 4.11 -16.97 N	67.08 3.39 -35.32 N	66.66 3.23 -36.72 N	68.30 4.19 -29.63 N	66.75 4.03 -29.58 N	66.47 2.82 -40.94 N	97.88 -0.94 -107.34 N	217.22 2.03 -198.87 N	96.13 3.19 -67.23 N	91.48 4.02 -55.45 N	74.68 3.20 -45.87 N	90.94 5.68 -36.01 N	23.65 2.29 0.00 N	29.79 2.31 0.00 N
HOLTSVILLE_IC_7 23696	23.05 1.45 0.13 N	15.71 0.77 -3.25 N	4.39 0.22 0.00 N	11.99 0.61 0.00 N	-7.89 -0.37 0.00 N	20.23 1.60 0.30 N	31.21 3.28 3.01 N	59.14 2.93 -30.31 N	38.99 2.26 -17.08 N	74.02 2.41 -51.94 N	54.66 4.11 -16.97 N	67.08 3.39 -35.32 N	66.66 3.23 -36.72 N	68.30 4.19 -29.63 N	66.75 4.03 -29.58 N	66.47 2.82 -40.94 N	97.88 -0.94 -107.34 N	217.22 2.03 -198.87 N	96.13 3.19 -67.23 N	91.48 4.02 -55.45 N	74.68 3.20 -45.87 N	90.94 5.68 -36.01 N	23.65 2.29 0.00 N	29.79 2.31 0.00 N
HOLTSVILLE_IC_8 23697	23.05 1.45 0.13 N	15.71 0.77 -3.25 N	4.39 0.22 0.00 N	11.99 0.61 0.00 N	-7.89 -0.37 0.00 N	20.23 1.60 0.30 N	31.21 3.28 3.01 N	59.14 2.93 -30.31 N	38.99 2.26 -17.08 N	74.02 2.41 -51.94 N	54.66 4.11 -16.97 N	67.08 3.39 -35.32 N	66.66 3.23 -36.72 N	68.30 4.19 -29.63 N	66.75 4.03 -29.58 N	66.47 2.82 -40.94 N	97.88 -0.94 -107.34 N	217.22 2.03 -198.87 N	96.13 3.19 -67.23 N	91.48 4.02 -55.45 N	74.68 3.20 -45.87 N	90.94 5.68 -36.01 N	23.65 2.29 0.00 N	29.79 2.31 0.00 N
HOLTSVILLE_IC_9 23698	23.05 1.45 0.13 N	15.71 0.77 -3.25 N	4.39 0.22 0.00 N	11.99 0.61 0.00 N	-7.89 -0.37 0.00 N	20.23 1.60 0.30 N	31.21 3.28 3.01 N	59.14 2.93 -30.31 N	38.99 2.26 -17.08 N	74.02 2.41 -51.94 N	54.66 4.11 -16.97 N	67.08 3.39 -35.32 N	66.66 3.23 -36.72 N	68.30 4.19 -29.63 N	66.75 4.03 -29.58 N	66.47 2.82 -40.94 N	97.88 -0.94 -107.34 N	217.22 2.03 -198.87 N	96.13 3.19 -67.23 N	91.48 4.02 -55.45 N	74.68 3.20 -45.87 N	90.94 5.68 -36.01 N	23.65 2.29 0.00 N	29.79 2.31 0.00 N
HQ_GEN_CEDARS 23644	21.52 -0.21 0.00 N	11.62 -0.08 0.00 N	4.15 -0.02 0.00 N	11.31 -0.07 0.00 N	-7.47 0.05 0.00 N	18.62 -0.31 0.00 N	30.16 -0.79 0.00 N	24.63 -1.26 0.00 N	19.01 -0.64 0.00 N	18.88 -0.79 0.00 N	32.21 -1.38 0.00 N	27.07 -1.30 0.00 N	25.66 -1.05 0.00 N	33.54 -0.94 0.00 N	32.25 -0.88 0.00 N	22.12 -0.59 0.00 N	-8.06 0.45 0.00 N	15.46 -0.86 0.00 N	24.24 -1.46 0.00 N	30.30 -1.71 0.00 N	24.35 -1.26 0.00 N	47.73 -1.52 0.00 N	20.70 -0.66 0.00 N	26.89 -0.59 0.00 N
HQ_GEN_CEDARS_PROXY 323590	21.52 -0.21 0.00 N	11.62 -0.08 0.00 N	4.15 -0.02 0.00 N	11.31 -0.07 0.00 N	-7.47 0.05 0.00 N	36.57 -0.34 -7.49 N	24.21 -0.44 -3.08 N	24.63 -1.26 0.00 N	19.01 -0.64 0.00 N	18.88 -0.79 0.00 N	32.21 -1.38 0.00 N	27.07 -1.30 0.00 N	25.66 -1.05 0.00 N	33.54 -0.94 0.00 N	32.25 -0.88 0.00 N	22.12 -0.59 0.00 N	28.15 -1.12 -5.50 N	15.46 -0.86 0.00 N	24.24 -1.46 0.00 N	30.30 -1.71 0.00 N	41.05 -1.66 -10.53 N	31.24 -0.92 -1.54 N	20.70 -0.66 0.00 N	26.89 -0.59 0.00 N
HQ_GEN_IMPORT 323601	21.45 -0.27 0.00 N	11.57 -0.12 0.00 N	4.13 -0.04 0.00 N	11.26 -0.13 0.00 N	-7.42 0.10 0.00 N	36.42 -0.48 -7.49 N	24.13 -0.52 -3.08 N	25.09 -0.81 0.00 N	19.11 -0.54 0.00 N	19.04 -0.62 0.00 N	32.53 -1.05 0.00 N	27.48 -0.89 0.00 N	25.90 -0.82 0.00 N	33.54 -0.94 0.00 N	32.25 -0.88 0.00 N	22.11 -0.61 0.00 N	28.55 -0.71 -5.50 N	15.81 -0.51 0.00 N	24.85 -0.86 0.00 N	30.94 -1.08 0.00 N	39.00 -1.06 -7.88 N	31.36 -0.81 -1.54 N	20.76 -0.60 0.00 N	0.00 -0.64 26.98 N
HQ_GEN_WHEEL 23651	21.45 -0.27 0.00 N	11.57 -0.12 0.00 N	4.13 -0.04 0.00 N	11.26 -0.13 0.00 N	-7.42 0.10 0.00 N	36.42 -0.48 -7.49 N	24.13 -0.52 -3.08 N	25.09 -0.81 0.00 N	19.11 -0.54 0.00 N	19.04 -0.62 0.00 N	32.53 -1.05 0.00 N	27.48 -0.89 0.00 N	25.90 -0.82 0.00 N	33.54 -0.94 0.00 N	32.25 -0.88 0.00 N	22.11 -0.61 0.00 N	28.55 -0.71 -5.50 N	15.81 -0.51 0.00 N	24.85 -0.86 0.00 N	30.94 -1.08 0.00 N	41.65 -1.06 -10.53 N	31.36 -0.81 -1.54 N	20.76 -0.60 0.00 N	0.00 -0.64 26.98 N
HUDSON AVE_GT_3 23810	23.30 1.58 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.91 -0.39 0.00 N	20.30 1.37 0.00 N	33.69 2.75 0.00 N	61.18 2.54 -32.75 N	40.99 1.98 -19.35 N	22.48 2.15 -0.67 N	44.92 3.74 -7.59 N	52.04 3.10 -20.57 N	54.11 2.95 -24.45 N	55.47 3.87 -17.12 N	45.51 3.69 -8.69 N	42.69 2.50 -17.49 N	46.81 -0.93 -56.25 N	54.70 1.79 -36.60 N	50.38 2.81 -21.86 N	40.10 3.57 -4.51 N	53.24 2.80 -24.83 N	56.12 5.01 -1.86 N	23.39 2.03 0.00 N	29.77 2.29 0.00 N
HUDSON AVE_GT_4 23540	23.30 1.58 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.91 -0.39 0.00 N	20.30 1.37 0.00 N	33.69 2.75 0.00 N	61.18 2.54 -32.75 N	40.99 1.98 -19.35 N	22.48 2.15 -0.67 N	44.92 3.74 -7.59 N	52.04 3.10 -20.57 N	54.11 2.95 -24.45 N	55.47 3.87 -17.12 N	45.51 3.69 -8.69 N	42.69 2.50 -17.49 N	46.81 -0.93 -56.25 N	54.70 1.79 -36.60 N	50.38 2.81 -21.86 N	40.10 3.57 -4.51 N	53.24 2.80 -24.83 N	56.12 5.01 -1.86 N	23.39 2.03 0.00 N	29.77 2.29 0.00 N

HUDSON_AVE_GT_5 23657	23.30 1.58 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.91 -0.39 0.00 N	20.30 1.37 0.00 N	33.69 2.75 0.00 N	61.18 2.54 -32.75 N	40.99 1.98 -19.35 N	22.48 2.15 -0.67 N	44.92 3.74 -7.59 N	52.04 3.10 -20.57 N	54.11 2.95 -24.45 N	55.47 3.87 -17.12 N	45.51 3.69 -8.69 N	42.69 2.50 -17.49 N	46.81 -0.93 -56.25 N	54.70 1.79 -36.60 N	50.38 2.81 -21.86 N	40.10 3.57 -4.51 N	53.24 2.80 -24.83 N	56.12 5.01 -1.86 N	23.39 2.03 0.00 N	29.77 2.29 0.00 N
HUDSON_AVE_10 24168	23.23 1.50 0.00 N	15.65 0.72 -3.25 N	4.39 0.22 0.00 N	11.99 0.61 0.00 N	-7.88 -0.36 0.00 N	20.20 1.27 0.00 N	33.54 2.59 0.00 N	61.07 2.43 -32.75 N	40.91 1.90 -19.35 N	22.40 2.07 -0.67 N	44.75 3.57 -7.59 N	51.89 2.95 -20.57 N	53.98 2.81 -24.45 N	55.29 3.69 -17.12 N	45.34 3.52 -8.69 N	42.57 2.38 -17.49 N	46.86 -0.88 -56.25 N	54.62 1.70 -36.60 N	50.25 2.68 -21.86 N	39.92 3.90 -4.51 N	53.09 2.65 -24.83 N	55.83 4.72 -1.86 N	23.29 1.93 0.00 N	29.64 2.16 0.00 N
HUNTER MOUNT___DRP 323613	23.48 1.76 0.00 N	16.23 0.90 -3.64 N	4.48 0.31 0.00 N	12.26 0.88 0.00 N	-8.05 -0.54 0.00 N	20.51 1.58 0.00 N	33.86 2.91 0.00 N	65.26 2.62 -36.75 N	43.35 1.98 -21.71 N	22.49 2.07 -0.76 N	45.64 3.54 -8.51 N	54.40 2.96 -23.07 N	56.89 2.76 -27.41 N	57.25 3.58 -19.19 N	46.28 3.41 -9.74 N	44.65 2.33 -19.61 N	53.66 -0.90 -63.07 N	59.08 1.73 -41.03 N	52.99 2.77 -24.51 N	40.56 3.49 -5.06 N	56.15 2.71 -27.83 N	56.36 5.03 -2.08 N	23.43 2.07 0.00 N	29.87 2.38 0.00 N
HUNTLEY___63 23557	20.41 -1.32 0.00 N	11.52 -0.65 -0.47 N	3.96 -0.22 0.00 N	10.68 -0.70 0.00 N	-7.44 0.08 0.00 N	18.30 -0.63 0.00 N	29.76 -1.19 0.00 N	29.72 -0.93 -4.77 N	21.26 -1.21 -2.82 N	18.59 -1.17 -0.10 N	32.51 -2.19 -1.11 N	29.47 -1.90 -3.00 N	28.51 -1.77 -3.56 N	34.04 -2.93 -2.50 N	31.71 -2.69 -1.27 N	23.57 -1.69 -2.55 N	0.12 0.43 -8.20 N	20.70 -0.96 -5.34 N	27.35 -1.55 -3.19 N	30.64 -2.03 -0.66 N	27.64 -1.59 -3.62 N	46.00 -3.53 -0.27 N	20.44 -0.92 0.00 N	26.39 -1.09 0.00 N
HUNTLEY___64 23558	20.41 -1.32 0.00 N	11.52 -0.65 -0.47 N	3.96 -0.22 0.00 N	10.68 -0.70 0.00 N	-7.44 0.08 0.00 N	18.30 -0.63 0.00 N	29.76 -1.19 0.00 N	29.72 -0.93 -4.77 N	21.26 -1.21 -2.82 N	18.59 -1.17 -0.10 N	32.51 -2.19 -1.11 N	29.47 -1.90 -3.00 N	28.51 -1.77 -3.56 N	34.04 -2.93 -2.50 N	31.71 -2.69 -1.27 N	23.57 -1.69 -2.55 N	0.12 0.43 -8.20 N	20.70 -0.96 -5.34 N	27.35 -1.55 -3.19 N	30.64 -2.03 -0.66 N	27.64 -1.59 -3.62 N	46.00 -3.53 -0.27 N	20.44 -0.92 0.00 N	26.39 -1.09 0.00 N
HUNTLEY___65 23559	20.41 -1.32 0.00 N	11.52 -0.65 -0.47 N	3.96 -0.22 0.00 N	10.68 -0.70 0.00 N	-7.44 0.08 0.00 N	18.30 -0.63 0.00 N	29.76 -1.19 0.00 N	29.72 -0.93 -4.77 N	21.26 -1.21 -2.82 N	18.59 -1.17 -0.10 N	32.51 -2.19 -1.11 N	29.47 -1.90 -3.00 N	28.51 -1.77 -3.56 N	34.04 -2.93 -2.50 N	31.71 -2.69 -1.27 N	23.57 -1.69 -2.55 N	0.12 0.43 -8.20 N	20.70 -0.96 -5.34 N	27.35 -1.55 -3.19 N	30.64 -2.03 -0.66 N	27.64 -1.59 -3.62 N	46.00 -3.53 -0.27 N	20.44 -0.92 0.00 N	26.39 -1.09 0.00 N
HUNTLEY___66 23560	20.41 -1.32 0.00 N	11.52 -0.65 -0.47 N	3.96 -0.22 0.00 N	10.68 -0.70 0.00 N	-7.44 0.08 0.00 N	18.30 -0.63 0.00 N	29.76 -1.19 0.00 N	29.72 -0.93 -4.77 N	21.26 -1.21 -2.82 N	18.59 -1.17 -0.10 N	32.51 -2.19 -1.11 N	29.47 -1.90 -3.00 N	28.51 -1.77 -3.56 N	34.04 -2.93 -2.50 N	31.71 -2.69 -1.27 N	23.57 -1.69 -2.55 N	0.12 0.43 -8.20 N	20.70 -0.96 -5.34 N	27.35 -1.55 -3.19 N	30.64 -2.03 -0.66 N	27.64 -1.59 -3.62 N	46.00 -3.53 -0.27 N	20.44 -0.92 0.00 N	26.39 -1.09 0.00 N
HUNTLEY___67 23561	20.05 -1.68 0.00 N	11.33 -0.83 -0.47 N	3.89 -0.28 0.00 N	10.51 -0.87 0.00 N	-7.31 0.21 0.00 N	17.93 -1.00 0.00 N	29.10 -1.84 0.00 N	29.18 -1.49 -4.78 N	20.87 -1.61 -2.83 N	18.18 -1.58 -0.10 N	31.80 -2.89 -1.11 N	28.88 -2.50 -3.00 N	27.96 -2.32 -3.57 N	33.33 -3.65 -2.50 N	31.02 -3.39 -1.27 N	23.10 -2.17 -2.56 N	0.32 0.62 -8.22 N	20.35 -1.32 -5.35 N	26.78 -2.13 -3.19 N	29.94 -2.73 -0.66 N	27.08 -2.15 -3.63 N	44.97 -4.55 -0.27 N	20.01 -1.35 0.00 N	25.88 -1.60 0.00 N
HUNTLEY___68 23562	20.05 -1.68 0.00 N	11.33 -0.83 -0.47 N	3.89 -0.28 0.00 N	10.51 -0.87 0.00 N	-7.31 0.21 0.00 N	17.93 -1.00 0.00 N	29.10 -1.84 0.00 N	29.18 -1.49 -4.78 N	20.87 -1.61 -2.83 N	18.18 -1.58 -0.10 N	31.80 -2.89 -1.11 N	28.88 -2.50 -3.00 N	27.96 -2.32 -3.57 N	33.33 -3.65 -2.50 N	31.02 -3.39 -1.27 N	23.10 -2.17 -2.56 N	0.32 0.62 -8.22 N	20.35 -1.32 -5.35 N	26.78 -2.13 -3.19 N	29.94 -2.73 -0.66 N	27.08 -2.15 -3.63 N	44.97 -4.55 -0.27 N	20.01 -1.35 0.00 N	25.88 -1.60 0.00 N
HYLAND___LFGE 323620	21.59 -0.14 0.00 N	12.08 -0.12 -0.51 N	4.13 -0.04 0.00 N	11.19 -0.19 0.00 N	-7.73 -0.21 0.00 N	19.27 0.35 0.00 N	31.85 0.90 0.00 N	31.67 0.66 -5.11 N	22.78 0.11 -3.02 N	20.04 0.27 -0.10 N	35.12 0.35 -1.19 N	31.73 0.15 -3.21 N	30.63 0.10 -3.82 N	36.75 -0.40 -2.67 N	34.14 -0.34 -1.36 N	25.64 0.20 -2.73 N	0.02 -0.25 -8.78 N	22.58 0.54 -5.71 N	29.63 0.51 -3.41 N	33.29 0.58 -0.70 N	30.32 0.84 -3.88 N	50.13 0.59 -0.29 N	22.01 0.65 0.00 N	28.14 0.66 0.00 N
INDECK___CORINTH 23802	23.91 2.18 0.00 N	17.18 1.21 -4.28 N	4.59 0.42 0.00 N	12.58 1.20 0.00 N	-8.22 -0.71 0.00 N	20.92 2.00 0.00 N	34.54 3.59 0.00 N	72.08 3.03 -43.17 N	47.40 2.24 -25.51 N	22.71 2.16 -0.89 N	46.99 3.40 -10.01 N	58.44 2.95 -27.11 N	61.61 2.68 -32.22 N	60.12 3.08 -22.56 N	47.54 2.96 -11.45 N	47.83 2.08 -23.05 N	64.88 -0.74 -74.13 N	66.06 1.51 -48.23 N	57.01 2.49 -28.81 N	40.97 3.01 -5.94 N	61.23 2.91 -32.72 N	57.04 5.34 -2.45 N	23.61 2.25 0.00 N	30.17 2.68 0.00 N
INDECK___ILION 23567	22.60 0.88 0.00 N	12.03 0.45 0.12 N	4.33 0.16 0.00 N	11.83 0.44 0.00 N	-7.81 -0.29 0.00 N	19.70 0.78 0.00 N	32.46 1.52 0.00 N	25.95 1.23 1.18 N	19.82 0.86 0.70 N	20.56 0.92 0.02 N	34.88 1.57 0.27 N	28.99 1.36 0.73 N	27.09 1.25 0.87 N	35.38 1.51 0.61 N	34.29 1.47 0.31 N	23.21 1.12 0.62 N	-10.95 -0.43 2.00 N	15.87 0.85 1.30 N	26.14 1.21 0.78 N	33.40 1.55 0.16 N	26.12 1.39 0.88 N	51.57 2.38 0.07 N	22.40 1.04 0.00 N	28.67 1.18 0.00 N
INDECK___OLEAN 23982	21.17 -0.56 0.00 N	11.88 -0.39 -0.58 N	4.05 -0.13 0.00 N	10.99 -0.39 0.00 N	-7.73 -0.21 0.00 N	19.34 0.41 0.00 N	30.57 -0.38 0.00 N	32.01 0.25 -5.87 N	22.87 -0.25 -3.47 N	19.73 -0.05 -0.12 N	34.85 -0.08 -1.35 N	31.76 -0.27 -3.66 N	30.84 -0.21 -4.34 N	36.66 -0.85 -3.04 N	33.99 -0.69 -1.59 N	25.53 -0.29 -3.11 N	1.43 -0.05 -9.99 N	22.71 -0.11 -6.50 N	29.47 -0.12 -3.88 N	32.81 0.00 0.00 N	30.23 0.21 -4.41 N	49.23 -0.35 -0.33 N	21.62 0.27 0.00 N	28.99 1.51 0.00 N
INDECK___OSWEGO 23783	21.22 -0.51 0.00 N	11.64 -0.28 -0.23 N	4.08 -0.09 0.00 N	11.11 -0.28 0.00 N	-7.39 0.13 0.00 N	18.62 -0.31 0.00 N	30.58 -0.37 0.00 N	27.92 -0.29 -2.32 N	20.73 -0.29 -1.37 N	19.44 -0.27 -0.05 N	33.63 -0.43 -0.53 N	29.39 -0.43 -1.45 N	28.04 -0.39 -1.72 N	35.05 -0.63 -1.20 N	33.12 -0.63 -0.61 N	23.57 -0.37 -1.23 N	-4.45 0.10 -3.96 N	18.72 -0.18 -2.58 N	26.93 -0.32 -1.54 N	31.91 -0.42 -0.32 N	27.00 -0.36 -1.75 N	48.45 -0.93 -0.13 N	21.00 -0.36 0.00 N	26.92 -0.56 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
INDECK___YERKES 23781	20.41 -1.32 0.00 N	11.52 -0.65 -0.47 N	3.96 -0.22 0.00 N	10.68 -0.70 0.00 N	-7.44 0.08 0.00 N	18.30 -0.63 0.00 N	29.76 -1.19 0.00 N	29.72 -0.93 0.00 N	21.26 -1.21 -2.82 N	18.59 -1.17 -0.10 N	32.51 -2.19 -1.11 N	29.47 -1.90 -3.00 N	28.51 -1.77 -3.56 N	34.04 -2.93 -2.50 N	31.71 -2.69 -1.27 N	23.57 -1.69 -2.55 N	0.12 0.43 -8.20 N	20.70 -0.96 -5.34 N	27.35 -1.55 -3.19 N	30.64 -2.03 -0.66 N	27.64 -1.59 -3.62 N	46.00 -3.53 -0.27 N	20.44 -0.92 0.00 N	26.39 -1.09 0.00 N	
INDIAN POINT_GT_1 24139	23.08 1.35 0.00 N	15.58 0.66 -3.22 N	4.38 0.20 0.00 N	11.96 0.57 0.00 N	-7.86 -0.34 0.00 N	20.13 1.20 0.00 N	33.33 2.38 0.00 N	60.61 2.19 -32.52 N	40.56 1.69 -19.22 N	22.14 1.81 -0.67 N	44.28 3.16 -7.54 N	51.41 2.61 -20.43 N	53.48 2.48 -24.28 N	54.73 3.25 -17.00 N	44.85 3.09 -8.63 N	42.19 2.10 -17.37 N	46.58 -0.78 -55.87 N	54.17 1.51 -36.34 N	49.80 2.38 -21.72 N	39.53 3.03 -4.48 N	52.67 2.40 -24.66 N	55.41 4.31 -1.84 N	23.11 1.75 0.00 N	29.45 1.97 0.00 N	
INDIAN POINT_GT_2 23659	23.08 1.35 0.00 N	15.58 0.66 -3.22 N	4.38 0.20 0.00 N	11.96 0.57 0.00 N	-7.86 -0.34 0.00 N	20.13 1.20 0.00 N	33.33 2.38 0.00 N	60.61 2.19 -32.52 N	40.56 1.69 -19.22 N	22.14 1.81 -0.67 N	44.28 3.16 -7.54 N	51.41 2.61 -20.43 N	53.48 2.48 -24.28 N	54.73 3.25 -17.00 N	44.85 3.09 -8.63 N	42.19 2.10 -17.37 N	46.58 -0.78 -55.87 N	54.17 1.51 -36.34 N	49.80 2.38 -21.72 N	39.53 3.03 -4.48 N	52.67 2.40 -24.66 N	55.41 4.31 -1.84 N	23.11 1.75 0.00 N	29.45 1.97 0.00 N	
INDIAN POINT_GT_3 24019	23.08 1.35 0.00 N	15.58 0.66 -3.22 N	4.38 0.20 0.00 N	11.96 0.57 0.00 N	-7.86 -0.34 0.00 N	20.13 1.20 0.00 N	33.33 2.38 0.00 N	60.61 2.19 -32.52 N	40.56 1.69 -19.22 N	22.14 1.81 -0.67 N	44.28 3.16 -7.54 N	51.41 2.61 -20.43 N	53.48 2.48 -24.28 N	54.73 3.25 -17.00 N	44.85 3.09 -8.63 N	42.19 2.10 -17.37 N	46.58 -0.78 -55.87 N	54.17 1.51 -36.34 N	49.80 2.38 -21.72 N	39.53 3.03 -4.48 N	52.67 2.40 -24.66 N	55.41 4.31 -1.84 N	23.11 1.75 0.00 N	29.45 1.97 0.00 N	
INDIAN POINT___2 23530	23.03 1.30 0.00 N	15.51 0.63 -3.19 N	4.37 0.20 0.00 N	11.93 0.55 0.00 N	-7.84 -0.32 0.00 N	20.09 1.16 0.00 N	33.26 2.31 0.00 N	60.20 2.13 -32.18 N	40.31 1.64 -19.01 N	22.09 1.76 -0.66 N	44.13 3.08 -7.46 N	51.13 2.55 -20.22 N	53.16 2.42 -24.02 N	54.47 3.17 -16.82 N	44.68 3.01 -8.54 N	41.94 2.04 -17.18 N	46.00 -0.76 -55.27 N	53.75 1.47 -35.96 N	49.51 2.31 -21.49 N	39.39 2.95 -4.43 N	52.34 2.33 -24.40 N	55.26 4.18 -1.82 N	23.06 1.70 0.00 N	29.39 1.91 0.00 N	
INDIAN POINT___3 23531	23.01 1.28 0.00 N	15.54 0.62 -3.23 N	4.37 0.19 0.00 N	11.93 0.54 0.00 N	-7.83 -0.31 0.00 N	20.06 1.13 0.00 N	33.21 2.26 0.00 N	60.52 2.09 -32.54 N	40.50 1.61 -19.23 N	22.07 1.74 -0.67 N	44.16 3.03 -7.55 N	51.31 2.49 -20.45 N	53.38 2.37 -24.29 N	54.60 3.12 -17.01 N	44.72 2.96 -8.63 N	42.10 2.02 -17.38 N	46.64 -0.74 -55.90 N	54.13 1.44 -36.36 N	49.71 2.27 -21.73 N	39.39 2.89 -4.48 N	52.58 2.30 -24.67 N	55.22 4.12 -1.85 N	23.03 1.67 0.00 N	29.35 1.87 0.00 N	
IP CORINTH___1 23988	23.92 2.20 0.00 N	17.18 1.21 -4.28 N	4.60 0.42 0.00 N	12.58 1.20 0.00 N	-8.22 -0.71 0.00 N	20.93 2.00 0.00 N	34.55 3.60 0.00 N	72.07 3.01 -43.17 N	47.40 2.23 -25.51 N	22.71 2.16 -0.89 N	46.99 3.39 -10.01 N	58.33 2.85 -27.11 N	61.47 2.53 -32.22 N	59.83 2.79 -22.56 N	47.24 2.66 -11.45 N	47.62 1.86 -23.05 N	64.96 -0.65 -74.13 N	65.90 1.35 -48.23 N	56.80 2.28 -28.81 N	40.80 2.85 -5.94 N	61.15 2.82 -32.72 N	56.90 5.20 -2.45 N	23.56 2.21 0.00 N	30.10 2.61 0.00 N	
IP___TICONDEROGA 23804	24.33 2.61 0.00 N	17.30 1.47 -4.13 N	4.69 0.52 0.00 N	12.86 1.47 0.00 N	-8.34 -0.82 0.00 N	21.15 2.23 0.00 N	34.86 3.91 0.00 N	70.80 3.24 -41.67 N	46.70 2.42 -24.62 N	22.78 2.26 -0.86 N	47.03 3.79 -9.66 N	57.85 3.31 -26.17 N	60.85 3.03 -31.10 N	60.18 3.93 -21.78 N	47.90 3.72 -11.05 N	47.63 2.67 -22.25 N	62.09 -0.95 -71.56 N	64.85 1.97 -46.55 N	56.43 2.91 -27.81 N	41.29 3.54 -5.74 N	60.39 3.20 -31.58 N	57.74 6.13 -2.36 N	24.00 2.64 0.00 N	30.72 3.24 0.00 N	
JARVIS____ 23743	21.93 0.20 0.00 N	11.68 0.10 0.12 N	4.21 0.04 0.00 N	11.49 0.11 0.00 N	-7.59 -0.07 0.00 N	19.16 0.23 0.00 N	31.40 0.45 0.00 N	25.08 0.36 1.18 N	19.21 0.26 0.70 N	19.91 0.27 0.02 N	33.83 0.52 0.27 N	28.09 0.45 0.73 N	26.24 0.40 0.87 N	34.35 0.49 0.61 N	33.28 0.46 0.31 N	22.41 0.32 0.62 N	-10.63 -0.12 2.00 N	15.26 0.24 1.30 N	25.30 0.36 0.78 N	32.33 0.48 0.16 N	25.12 0.39 0.88 N	49.88 0.69 0.07 N	21.65 0.29 0.00 N	27.79 0.31 0.00 N	
JENNISON___1 23625	22.66 0.93 0.00 N	13.19 0.40 -1.10 N	4.32 0.15 0.00 N	11.77 0.39 0.00 N	-7.93 -0.42 0.00 N	19.80 0.87 0.00 N	32.94 1.99 0.00 N	38.71 1.76 -11.05 N	27.38 1.20 -6.53 N	21.21 1.32 -0.23 N	38.49 2.35 -2.56 N	37.35 2.03 -6.94 N	36.93 1.96 -8.25 N	42.47 2.21 -5.78 N	38.16 2.09 -2.93 N	30.20 1.59 -5.90 N	9.77 -0.70 -18.98 N	29.91 1.24 -12.35 N	35.01 1.92 -7.38 N	35.99 2.45 -1.52 N	35.99 2.00 -8.38 N	53.29 3.41 -0.63 N	22.82 1.47 0.00 N	29.08 1.60 0.00 N	
JENNISON___2 23626	22.63 0.90 0.00 N	13.18 0.39 -1.10 N	4.31 0.14 0.00 N	11.75 0.37 0.00 N	-7.92 -0.40 0.00 N	19.76 0.84 0.00 N	32.88 1.93 0.00 N	38.66 1.71 -11.05 N	27.34 1.16 -6.53 N	21.17 1.29 -0.23 N	38.43 2.28 -2.56 N	37.29 1.98 -6.94 N	36.87 1.91 -8.25 N	42.40 2.15 -5.78 N	38.09 2.03 -2.93 N	30.15 1.54 -5.90 N	9.79 -0.68 -18.98 N	29.88 1.21 -12.35 N	34.95 1.87 -7.38 N	35.92 2.39 -1.52 N	35.94 1.95 -8.38 N	53.20 3.32 -0.63 N	22.79 1.43 0.00 N	29.04 1.55 0.00 N	
KEDC PORT_JEFF_GT2 24210	22.99 1.39 0.13 N	15.67 0.73 -3.25 N	4.38 0.21 0.00 N	11.97 0.58 0.00 N	-7.87 -0.35 0.00 N	20.15 1.53 0.30 N	31.00 3.12 3.07 N	58.99 2.83 -30.27 N	38.89 2.19 -17.04 N	73.95 2.35 -51.94 N	54.50 3.99 -16.93 N	66.90 3.29 -35.25 N	66.56 3.13 -36.72 N	68.14 4.05 -29.61 N	66.61 3.90 -29.58 N	66.36 2.73 -40.92 N	97.95 -0.87 -107.34 N	217.06 1.87 -198.87 N	95.89 2.95 -67.23 N	91.17 3.71 -55.45 N	74.43 2.96 -45.87 N	90.76 5.50 -36.01 N	23.58 2.22 0.00 N	29.73 2.24 0.00 N	
KEDC PORT_JEFF_GT3 24211	22.99 1.39 0.13 N	15.67 0.73 -3.25 N	4.38 0.21 0.00 N	11.97 0.58 0.00 N	-7.87 -0.35 0.00 N	20.15 1.53 0.30 N	31.00 3.12 3.07 N	58.99 2.83 -30.27 N	38.89 2.19 -17.04 N	73.95 2.35 -51.94 N	54.50 3.99 -16.93 N	66.90 3.29 -35.25 N	66.56 3.13 -36.72 N	68.14 4.05 -29.61 N	66.61 3.90 -29.58 N	66.36 2.73 -40.92 N	97.95 -0.87 -107.34 N	217.06 1.87 -198.87 N	95.89 2.95 -67.23 N	91.17 3.71 -55.45 N	74.43 2.96 -45.87 N	90.76 5.50 -36.01 N	23.58 2.22 0.00 N	29.73 2.24 0.00 N	
KEDC_GLWD_GT4	23.44	15.71	4.41	12.03	-7.91	20.72	37.27	64.11	43.68	73.92	58.54	74.91	66.78	70.44	66.87	69.12	98.31	216.98	95.77	91.06	74.32	90.64	23.51	29.82	

24219	1.57 -0.14 N	0.77 -3.25 N	0.24 0.00 N	0.65 0.00 N	-0.40 0.00 N	1.46 -0.34 N	2.94 -3.38 N	2.73 -35.49 N	2.12 -21.91 N	2.30 -51.96 N	3.96 -21.00 N	3.31 -43.24 N	3.14 -36.93 N	4.10 -31.87 N	3.91 -29.83 N	2.66 -43.75 N	-0.90 -107.73 N	1.80 -198.87 N	2.84 -67.23 N	3.60 -55.45 N	2.84 -45.87 N	5.38 -36.01 N	2.15 0.00 N	2.34 0.00 N
KEDC_GLWD_GT5 24220	23.44 1.57 -0.14 N	15.71 0.77 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.40 0.00 N	20.72 1.46 -0.34 N	37.27 2.94 -3.38 N	64.11 2.73 -35.49 N	43.68 2.12 -21.91 N	73.92 2.30 -51.96 N	58.54 3.96 -21.00 N	74.91 3.31 -43.24 N	66.78 3.14 -36.93 N	70.44 4.10 -31.87 N	66.87 3.91 -29.83 N	69.12 2.66 -43.75 N	98.31 -0.90 -107.73 N	216.98 1.80 -198.87 N	95.77 2.84 -67.23 N	91.06 3.60 -55.45 N	74.32 2.84 -45.87 N	90.64 5.38 -36.01 N	23.51 2.15 0.00 N	29.82 2.34 0.00 N
KENSICO____ 23655	23.16 1.43 0.00 N	15.64 0.70 -3.24 N	4.39 0.22 0.00 N	12.00 0.62 0.00 N	-7.88 -0.36 0.00 N	20.19 1.27 0.00 N	33.45 2.50 0.00 N	60.91 2.31 -32.71 N	40.77 1.79 -19.33 N	22.25 1.91 -0.67 N	44.51 3.34 -7.59 N	51.69 2.77 -20.55 N	53.76 2.62 -24.43 N	55.02 3.44 -17.10 N	45.09 3.28 -8.68 N	42.40 2.22 -17.47 N	46.85 -0.83 -56.19 N	54.48 1.60 -36.56 N	50.07 2.52 -21.84 N	39.72 3.20 -4.51 N	52.94 2.52 -24.80 N	55.64 4.53 -1.85 N	23.20 1.85 0.00 N	29.56 2.08 0.00 N
KIAC_JFK_GT1 23816	23.26 1.54 0.00 N	15.66 0.73 -3.25 N	4.40 0.22 0.00 N	11.99 0.61 0.00 N	-7.87 -0.35 0.00 N	20.15 1.22 0.00 N	33.46 2.51 0.00 N	61.04 2.40 -32.75 N	40.86 1.85 -19.35 N	22.35 2.01 -0.67 N	44.60 3.42 -7.59 N	51.78 2.84 -20.57 N	53.89 2.73 -24.45 N	55.16 3.56 -17.12 N	45.23 3.41 -8.69 N	42.46 2.27 -17.49 N	46.91 -0.82 -56.25 N	54.51 1.59 -36.60 N	50.12 2.55 -21.86 N	39.76 3.24 -4.51 N	52.93 2.49 -24.83 N	55.54 4.43 -1.86 N	23.26 1.90 0.00 N	29.63 2.15 0.00 N
KIAC_JFK_GT2 23817	23.26 1.54 0.00 N	15.66 0.73 -3.25 N	4.40 0.22 0.00 N	11.99 0.61 0.00 N	-7.87 -0.35 0.00 N	20.15 1.22 0.00 N	33.46 2.51 0.00 N	61.04 2.40 -32.75 N	40.86 1.85 -19.35 N	22.35 2.01 -0.67 N	44.60 3.42 -7.59 N	51.78 2.84 -20.57 N	53.89 2.73 -24.45 N	55.16 3.56 -17.12 N	45.23 3.41 -8.69 N	42.46 2.27 -17.49 N	46.91 -0.82 -56.25 N	54.51 1.59 -36.60 N	50.12 2.55 -21.86 N	39.76 3.24 -4.51 N	52.93 2.49 -24.83 N	55.54 4.43 -1.86 N	23.26 1.90 0.00 N	29.63 2.15 0.00 N
KINTIGH____ 23543	19.98 -1.75 0.00 N	11.27 -0.82 -0.40 N	3.89 -0.28 0.00 N	10.52 -0.86 0.00 N	-7.25 0.27 0.00 N	17.87 -1.06 0.00 N	28.98 -1.97 0.00 N	28.17 -1.71 -4.00 N	20.39 -1.62 -2.36 N	18.11 -1.63 -0.08 N	31.39 -3.12 -0.93 N	28.25 -2.63 -2.51 N	27.26 -2.43 -2.98 N	32.86 -3.71 -2.09 N	30.71 -3.48 -1.06 N	22.64 -2.20 -2.13 N	-1.02 0.63 -6.86 N	19.56 -1.23 -4.46 N	26.39 -1.99 -2.67 N	29.85 -2.71 -0.55 N	26.43 -2.21 -3.03 N	44.92 -4.56 -0.23 N	19.99 -1.37 0.00 N	25.77 -1.71 0.00 N
LEDERLE____ 23769	23.30 1.57 0.00 N	15.61 0.77 -3.15 N	4.42 0.25 0.00 N	12.06 0.68 0.00 N	-7.94 -0.42 0.00 N	20.32 1.40 0.00 N	33.67 2.73 0.00 N	60.07 2.40 -31.77 N	40.26 1.83 -18.78 N	22.27 1.95 -0.65 N	44.36 3.41 -7.37 N	51.15 2.82 -19.96 N	53.12 2.69 -23.72 N	54.60 3.51 -16.61 N	44.89 3.33 -8.43 N	42.01 2.33 -16.97 N	45.21 -0.86 -54.58 N	53.51 1.68 -35.50 N	49.47 2.58 -21.19 N	39.68 3.30 -4.37 N	52.38 2.71 -24.06 N	55.84 4.79 -1.80 N	23.35 1.99 0.00 N	29.76 2.28 0.00 N
LINDEN COGEN____ 23786	23.18 1.45 0.00 N	15.64 0.70 -3.25 N	4.39 0.21 0.00 N	11.98 0.59 0.00 N	-7.87 -0.35 0.00 N	20.20 1.27 0.00 N	33.53 2.58 0.00 N	61.03 2.40 -32.75 N	40.89 1.88 -19.35 N	22.38 2.05 -0.67 N	44.74 3.56 -7.59 N	51.89 2.95 -20.57 N	53.97 2.81 -24.45 N	55.30 3.70 -17.12 N	45.33 3.51 -8.69 N	42.56 2.36 -17.49 N	46.86 -0.88 -56.25 N	54.61 1.69 -36.60 N	50.25 2.67 -21.86 N	39.94 3.41 -4.51 N	53.09 2.65 -24.83 N	55.83 4.72 -1.86 N	23.27 1.92 0.00 N	29.62 2.14 0.00 N
LIPA_MISC_IPP 23656	22.73 1.14 0.13 N	15.58 0.64 -3.25 N	4.35 0.18 0.00 N	11.88 0.49 0.00 N	-7.81 -0.29 0.00 N	20.01 1.39 0.31 N	30.73 2.91 3.13 N	58.67 2.56 -30.22 N	38.64 1.99 -16.99 N	73.74 2.14 -51.94 N	54.12 3.64 -16.90 N	66.53 2.99 -35.17 N	66.26 2.83 -36.72 N	67.75 3.68 -29.59 N	66.25 3.54 -29.58 N	66.04 2.44 -40.89 N	98.00 -0.82 -107.33 N	216.96 1.78 -198.87 N	95.75 2.81 -67.23 N	91.00 3.55 -55.45 N	74.26 2.78 -45.87 N	90.16 4.90 -36.01 N	23.29 1.93 0.00 N	29.36 1.88 0.00 N
LITTLE FALLS____HYD 24013	23.42 1.70 0.00 N	12.44 0.86 0.12 N	4.47 0.30 0.00 N	12.22 0.83 0.00 N	-8.07 -0.55 0.00 N	20.31 1.39 0.00 N	33.62 2.67 0.00 N	27.02 2.30 1.18 N	20.58 1.62 0.70 N	21.35 1.72 0.02 N	36.20 2.88 0.27 N	30.10 2.46 0.73 N	28.13 2.29 0.87 N	36.64 2.77 0.61 N	35.55 2.73 0.31 N	24.10 2.01 0.62 N	-11.30 -0.78 2.00 N	16.53 1.52 1.30 N	27.16 2.24 0.78 N	34.74 2.89 0.16 N	27.24 2.51 0.88 N	53.60 4.42 0.07 N	23.27 1.92 0.00 N	29.66 2.17 0.00 N
LI_NEWBRDGE____DRP 323616	22.93 1.39 0.18 N	15.62 0.68 -3.25 N	4.37 0.19 0.00 N	11.92 0.54 0.00 N	-7.84 -0.32 0.00 N	19.85 1.36 0.43 N	29.45 2.85 4.34 N	57.77 2.64 -29.24 N	37.79 2.06 -16.08 N	73.80 2.20 -51.94 N	53.48 3.75 -16.15 N	65.18 3.11 -33.71 N	66.34 2.95 -36.68 N	67.51 3.85 -29.18 N	66.35 3.69 -29.53 N	65.62 2.53 -40.37 N	97.87 -0.87 -107.26 N	217.00 1.82 -198.87 N	95.83 2.90 -67.23 N	91.15 3.69 -55.45 N	74.38 2.90 -45.87 N	90.44 5.18 -36.01 N	23.43 2.07 0.00 N	29.64 2.16 0.00 N
LONG_LAKE_PHOENIX 24014	21.30 -0.42 0.00 N	11.69 -0.24 -0.24 N	4.09 -0.09 0.00 N	11.14 -0.24 0.00 N	-7.41 0.11 0.00 N	18.70 -0.23 0.00 N	30.73 -0.22 0.00 N	28.14 -0.15 -2.40 N	20.87 -0.20 -1.42 N	19.54 -0.17 -0.05 N	33.80 -0.34 -0.56 N	29.58 -0.29 -1.51 N	28.22 -0.28 -1.79 N	35.22 -0.51 -1.25 N	33.25 -0.51 -0.63 N	23.70 -0.29 -1.28 N	-4.35 0.05 -4.11 N	18.92 -0.08 -2.68 N	27.14 -0.17 -1.60 N	32.09 -0.25 -0.33 N	27.24 -0.19 -1.82 N	48.76 -0.63 -0.14 N	21.13 -0.23 0.00 N	27.08 -0.40 0.00 N
LOVETT____3 23632	22.92 1.19 0.00 N	15.43 0.58 -3.16 N	4.35 0.18 0.00 N	11.88 0.49 0.00 N	-7.80 -0.28 0.00 N	20.00 1.08 0.00 N	33.11 2.16 0.00 N	59.79 2.00 -31.90 N	40.04 1.54 -18.85 N	21.98 1.66 -0.66 N	43.88 2.90 -7.40 N	50.79 2.38 -20.04 N	52.79 2.26 -23.81 N	54.14 2.98 -16.67 N	44.42 2.83 -8.46 N	41.65 1.90 -17.03 N	45.58 -0.70 -54.79 N	53.32 1.36 -35.64 N	49.15 2.16 -21.28 N	39.17 2.77 -4.39 N	51.95 2.18 -24.16 N	54.98 3.92 -1.81 N	22.93 1.58 0.00 N	29.24 1.76 0.00 N
LOVETT____4 23642	23.08 1.35 0.00 N	15.51 0.65 -3.16 N	4.38 0.20 0.00 N	11.95 0.57 0.00 N	-7.86 -0.34 0.00 N	20.13 1.21 0.00 N	33.34 2.39 0.00 N	60.00 2.20 -31.91 N	40.19 1.68 -18.85 N	22.13 1.81 -0.66 N	44.14 3.16 -7.40 N	51.02 2.61 -20.05 N	53.01 2.47 -23.82 N	54.41 3.25 -16.68 N	44.67 3.08 -8.46 N	41.83 2.08 -17.04 N	45.52 -0.77 -54.81 N	53.47 1.49 -35.66 N	49.36 2.37 -21.29 N	39.43 3.02 -4.39 N	52.17 2.38 -24.17 N	55.37 4.31 -1.81 N	23.10 1.74 0.00 N	29.45 1.97 0.00 N

LOVETT___5 23593	23.08 1.35 0.00 N	15.51 0.65 -3.16 N	4.38 0.20 0.00 N	11.95 0.57 0.00 N	-7.86 -0.34 0.00 N	20.13 1.21 0.00 N	33.34 2.39 0.00 N	60.00 2.20 -31.91 N	40.19 1.68 -18.85 N	22.13 1.81 -0.66 N	44.14 3.16 -7.40 N	51.02 2.61 -20.05 N	53.01 2.47 -23.82 N	54.41 3.25 -16.68 N	44.67 3.08 -8.46 N	41.83 2.08 -17.04 N	45.52 -0.77 -54.81 N	53.47 1.49 -35.66 N	49.36 2.37 -21.29 N	39.43 3.02 -4.39 N	52.17 2.38 -24.17 N	55.37 4.31 -1.81 N	23.10 1.74 0.00 N	29.45 1.97 0.00 N
LOWER RAQUET___HYD 24057	21.54 -0.19 0.00 N	11.63 -0.06 0.00 N	4.17 -0.01 0.00 N	11.34 -0.04 0.00 N	-7.49 0.03 0.00 N	18.70 -0.22 0.00 N	30.27 -0.69 0.00 N	24.62 -1.27 0.00 N	18.88 -0.77 0.00 N	18.74 -0.92 0.00 N	32.02 -1.56 0.00 N	27.02 -1.35 0.00 N	25.63 -1.08 0.00 N	33.71 -0.76 0.00 N	32.38 -0.75 0.00 N	22.18 -0.53 0.00 N	-8.02 0.50 0.00 N	15.36 -0.96 0.00 N	24.12 -1.59 0.00 N	30.42 -1.60 0.00 N	24.42 -1.19 0.00 N	47.53 -1.72 0.00 N	20.65 -0.70 0.00 N	26.82 -0.66 0.00 N
LOWER___HUDSON 24059	23.32 1.59 0.00 N	16.72 0.87 -4.15 N	4.48 0.31 0.00 N	12.25 0.87 0.00 N	-8.01 -0.49 0.00 N	20.32 1.40 0.00 N	33.38 2.43 0.00 N	69.85 2.05 -41.91 N	45.94 1.53 -24.76 N	22.06 1.53 -0.86 N	45.89 2.59 -9.71 N	56.90 2.21 -26.32 N	60.01 2.02 -31.28 N	58.96 2.58 -21.90 N	46.71 2.46 -11.11 N	46.87 1.79 -22.37 N	62.80 -0.65 -71.97 N	64.44 1.30 -46.82 N	55.71 2.03 -27.97 N	40.31 2.53 -5.77 N	59.55 2.18 -31.76 N	55.56 3.93 -2.38 N	23.13 1.77 0.00 N	29.55 2.06 0.00 N
LWR___OSWEGATCHIE_HYD 23850	21.69 -0.03 0.00 N	11.69 -0.01 0.00 N	4.20 0.03 0.00 N	11.44 0.06 0.00 N	-7.58 -0.06 0.00 N	19.04 0.11 0.00 N	31.15 0.20 0.00 N	25.60 -0.29 0.00 N	19.52 -0.13 0.00 N	19.46 -0.20 0.00 N	33.30 -0.28 0.00 N	28.09 -0.27 0.00 N	26.58 -0.13 0.00 N	34.56 0.09 0.00 N	33.11 -0.02 0.00 N	22.70 -0.01 0.00 N	-8.30 0.21 0.00 N	15.96 -0.36 0.00 N	25.07 -0.63 0.00 N	31.42 -0.60 0.00 N	25.17 -0.44 0.00 N	48.29 -0.96 0.00 N	20.99 -0.37 0.00 N	27.05 -0.44 0.00 N
LYONS_FALL_HYD 23570	21.98 0.25 0.00 N	11.81 0.12 0.00 N	4.24 0.07 0.00 N	11.54 0.16 0.00 N	-7.66 -0.14 0.00 N	19.34 0.41 0.00 N	31.86 0.91 0.00 N	26.59 0.70 0.00 N	20.17 0.52 0.00 N	20.17 0.51 0.00 N	34.38 0.79 0.00 N	29.11 0.74 0.00 N	27.43 0.72 0.00 N	35.31 0.83 0.00 N	33.84 0.71 0.00 N	23.21 0.50 0.00 N	-8.67 -0.15 0.00 N	16.66 0.33 0.00 N	26.14 0.43 0.00 N	32.59 0.57 0.00 N	26.08 0.47 0.00 N	49.82 0.56 0.00 N	21.55 0.19 0.00 N	27.60 0.12 0.00 N
MAPLE RIDGE_WT_1 323574	21.12 -0.61 0.00 N	11.19 -0.31 0.19 N	4.06 -0.11 0.00 N	11.13 -0.26 0.00 N	-7.39 0.13 0.00 N	18.67 -0.25 0.00 N	30.46 -0.49 0.00 N	23.32 -0.62 1.95 N	18.02 -0.48 1.15 N	19.09 -0.52 0.04 N	32.35 -0.79 0.45 N	26.66 -0.48 1.22 N	24.65 -0.60 1.46 N	32.74 -0.72 1.02 N	31.91 -0.71 0.52 N	21.01 -0.66 1.04 N	-11.59 0.27 3.35 N	13.66 -0.49 2.18 N	23.65 -0.76 1.30 N	30.85 -0.89 0.27 N	23.44 -0.69 1.48 N	47.74 -1.40 0.11 N	20.80 -0.56 0.00 N	27.04 -0.45 0.00 N
MAPLE RIDGE_WT_2 323611	21.12 -0.61 0.00 N	11.19 -0.31 0.19 N	4.06 -0.11 0.00 N	11.13 -0.26 0.00 N	-7.39 0.13 0.00 N	18.67 -0.25 0.00 N	30.46 -0.49 0.00 N	23.32 -0.62 1.95 N	18.02 -0.48 1.15 N	19.09 -0.52 0.04 N	32.35 -0.79 0.45 N	26.66 -0.48 1.22 N	24.65 -0.60 1.46 N	32.74 -0.72 1.02 N	31.91 -0.71 0.52 N	21.01 -0.66 1.04 N	-11.59 0.27 3.35 N	13.66 -0.49 2.18 N	23.65 -0.76 1.30 N	30.85 -0.89 0.27 N	23.44 -0.69 1.48 N	47.74 -1.40 0.11 N	20.80 -0.56 0.00 N	27.04 -0.45 0.00 N
MG INDUSTRY___DRP 24185	22.78 1.05 0.00 N	16.40 0.56 -4.14 N	4.37 0.20 0.00 N	11.95 0.57 0.00 N	-7.83 -0.31 0.00 N	19.86 0.93 0.00 N	32.58 1.63 0.00 N	69.08 1.38 -41.80 N	45.36 1.01 -24.70 N	21.59 1.07 -0.86 N	45.13 1.85 -9.69 N	56.17 1.55 -26.26 N	59.34 1.42 -31.21 N	58.19 1.86 -21.85 N	46.00 1.78 -11.09 N	46.30 1.27 -22.32 N	62.81 0.49 -71.79 N	63.95 0.92 -46.71 N	55.02 1.41 -27.90 N	39.57 1.80 -5.76 N	58.78 1.48 -31.68 N	54.34 2.73 -2.37 N	22.60 1.24 0.00 N	28.94 1.45 0.00 N
MID___OSWEGATCHIE_HYD 23849	21.69 -0.03 0.00 N	11.69 -0.01 0.00 N	4.20 0.03 0.00 N	11.44 0.06 0.00 N	-7.58 -0.06 0.00 N	19.04 0.11 0.00 N	31.15 0.20 0.00 N	25.60 -0.29 0.00 N	19.52 -0.13 0.00 N	19.46 -0.20 0.00 N	33.30 -0.28 0.00 N	28.09 -0.27 0.00 N	26.58 -0.13 0.00 N	34.56 0.09 0.00 N	33.11 -0.02 0.00 N	22.70 -0.01 0.00 N	-8.30 0.21 0.00 N	15.96 -0.36 0.00 N	25.07 -0.63 0.00 N	31.42 -0.60 0.00 N	25.17 -0.44 0.00 N	48.29 -0.96 0.00 N	20.99 -0.37 0.00 N	27.05 -0.44 0.00 N
MID___RAQUETTE_HYD 23851	21.54 -0.19 0.00 N	11.63 -0.06 0.00 N	4.17 -0.01 0.00 N	11.34 -0.04 0.00 N	-7.49 0.03 0.00 N	18.70 -0.22 0.00 N	30.27 -0.69 0.00 N	24.62 -1.27 0.00 N	18.88 -0.77 0.00 N	18.74 -0.92 0.00 N	32.02 -1.56 0.00 N	27.02 -1.35 0.00 N	25.63 -1.08 0.00 N	33.71 -0.76 0.00 N	32.38 -0.75 0.00 N	22.18 -0.53 0.00 N	-8.02 0.50 0.00 N	15.36 -0.96 0.00 N	24.12 -1.59 0.00 N	30.42 -1.60 0.00 N	24.42 -1.19 0.00 N	47.53 -1.72 0.00 N	20.65 -0.70 0.00 N	26.82 -0.66 0.00 N
MILLIKEN___1 23584	22.34 0.61 0.00 N	12.46 0.26 -0.51 N	4.26 0.09 0.00 N	11.58 0.20 0.00 N	-7.84 -0.32 0.00 N	19.39 0.47 0.00 N	31.96 1.01 0.00 N	31.88 0.88 -5.10 N	23.35 0.69 -3.01 N	20.56 0.80 -0.10 N	35.67 0.90 -1.18 N	32.34 0.76 -3.20 N	31.38 0.85 -3.81 N	37.72 0.58 -2.67 N	34.98 0.49 -1.35 N	26.34 0.90 -2.72 N	-0.32 -0.57 -8.76 N	23.02 0.99 -5.70 N	30.50 1.39 -3.41 N	34.02 1.31 -0.70 N	30.60 1.12 -3.87 N	51.20 1.66 -0.29 N	22.37 1.01 0.00 N	28.43 0.95 0.00 N
MILLIKEN___2 23585	22.34 0.61 0.00 N	12.46 0.26 -0.51 N	4.26 0.09 0.00 N	11.58 0.20 0.00 N	-7.84 -0.32 0.00 N	19.39 0.47 0.00 N	31.96 1.01 0.00 N	31.88 0.88 -5.10 N	23.35 0.69 -3.01 N	20.56 0.80 -0.10 N	35.67 0.90 -1.18 N	32.34 0.76 -3.20 N	31.38 0.85 -3.81 N	37.72 0.58 -2.67 N	34.98 0.49 -1.35 N	26.34 0.90 -2.72 N	-0.32 -0.57 -8.76 N	23.02 0.99 -5.70 N	30.50 1.39 -3.41 N	34.02 1.31 -0.70 N	30.60 1.12 -3.87 N	51.20 1.66 -0.29 N	22.37 1.01 0.00 N	28.43 0.95 0.00 N
MILLIKEN___DIESEL 23629	22.34 0.61 0.00 N	12.46 0.26 -0.51 N	4.26 0.09 0.00 N	11.58 0.20 0.00 N	-7.84 -0.32 0.00 N	19.39 0.47 0.00 N	31.96 1.01 0.00 N	31.88 0.88 -5.10 N	23.35 0.69 -3.01 N	20.56 0.80 -0.10 N	35.67 0.90 -1.18 N	32.34 0.76 -3.20 N	31.38 0.85 -3.81 N	37.72 0.58 -2.67 N	34.98 0.49 -1.35 N	26.34 0.90 -2.72 N	-0.32 -0.57 -8.76 N	23.02 0.99 -5.70 N	30.50 1.39 -3.41 N	34.02 1.31 -0.70 N	30.60 1.12 -3.87 N	51.20 1.66 -0.29 N	22.37 1.01 0.00 N	28.43 0.95 0.00 N
MILLSEAT___LFGE 323607	20.52 -1.21 0.00 N	11.54 -0.59 -0.44 N	3.97 -0.20 0.00 N	10.73 -0.65 0.00 N	-7.45 0.06 0.00 N	18.41 -0.52 0.00 N	30.00 -0.95 0.00 N	29.57 -0.71 -4.39 N	21.25 -1.00 -2.60 N	18.78 -0.97 -0.09 N	32.76 -1.85 -1.02 N	29.52 -1.61 -2.76 N	28.47 -1.52 -3.28 N	34.26 -2.52 -2.30 N	31.95 -2.34 -1.17 N	23.63 -1.43 -2.35 N	-0.63 0.33 -7.55 N	20.53 -0.70 -4.91 N	27.45 -1.20 -2.94 N	31.02 -1.60 -0.61 N	27.71 -1.23 -3.33 N	46.57 -2.93 -0.25 N	20.64 -0.72 0.00 N	26.60 -0.88 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
MODEL_CITY_ENERGY 24167	20.13 -1.60 0.00 N	11.38 -0.78 -0.46 N	3.91 -0.27 0.00 N	10.55 -0.83 0.00 N	-7.35 0.17 0.00 N	18.03 -0.89 0.00 N	29.28 -1.67 0.00 N	29.18 -1.36 0.00 N	20.88 -1.52 -2.75 N	18.25 -1.51 -0.10 N	31.88 -2.78 -1.08 N	28.91 -2.39 -2.92 N	27.97 -2.22 -3.47 N	33.41 -3.50 -2.43 N	31.11 -3.26 -1.24 N	23.12 -2.08 -2.49 N	0.05 0.57 -7.99 N	20.30 -1.23 -5.20 N	26.83 -1.99 -3.11 N	30.05 -2.60 -0.64 N	27.08 -2.05 -3.53 N	45.13 -4.38 -0.26 N	20.11 -1.25 0.00 N	25.99 -1.49 0.00 N	
MODERN_LFGE___ 323580	20.13 -1.60 0.00 N	11.38 -0.78 -0.46 N	3.91 -0.27 0.00 N	10.55 -0.83 0.00 N	-7.35 0.17 0.00 N	18.03 -0.89 0.00 N	29.28 -1.67 0.00 N	29.18 -1.36 0.00 N	20.88 -1.52 -2.75 N	18.25 -1.51 -0.10 N	31.88 -2.78 -1.08 N	28.91 -2.39 -2.92 N	27.97 -2.22 -3.47 N	33.41 -3.50 -2.43 N	31.11 -3.26 -1.24 N	23.12 -2.08 -2.49 N	0.05 0.57 -7.99 N	20.30 -1.23 -5.20 N	26.83 -1.99 -3.11 N	30.05 -2.60 -0.64 N	27.08 -2.05 -3.53 N	45.13 -4.38 -0.26 N	20.11 -1.25 0.00 N	25.99 -1.49 0.00 N	
MOHAWK_PAPER___DRP 24187	23.08 1.36 0.00 N	16.61 0.73 -4.19 N	4.43 0.25 0.00 N	12.10 0.72 0.00 N	-7.91 -0.40 0.00 N	20.07 1.14 0.00 N	32.93 1.98 0.00 N	69.88 1.67 -42.31 N	45.91 1.26 -25.00 N	21.83 1.30 -0.87 N	45.62 2.22 -9.81 N	56.82 1.87 -26.58 N	60.01 1.71 -31.58 N	58.82 2.23 -22.11 N	46.49 2.14 -11.22 N	46.84 1.54 -22.59 N	63.57 -0.58 -72.67 N	64.73 1.13 -47.27 N	55.68 1.73 -28.24 N	40.03 2.19 -5.83 N	59.52 1.84 -32.07 N	55.01 3.36 -2.40 N	22.93 1.57 0.00 N	29.30 1.82 0.00 N	
MONGAUP___HYD 23641	23.22 1.49 0.00 N	15.43 0.75 -2.99 N	4.42 0.25 0.00 N	12.08 0.70 0.00 N	-7.95 -0.43 0.00 N	20.29 1.36 0.00 N	33.54 2.58 0.00 N	57.91 1.87 -30.15 N	38.84 1.37 -17.82 N	21.57 1.29 -0.62 N	42.75 2.17 -6.99 N	49.08 1.77 -18.94 N	50.92 1.69 -22.51 N	52.49 2.25 -15.76 N	43.23 2.10 -8.00 N	40.40 1.59 -16.10 N	42.58 -0.70 -51.80 N	51.22 1.21 -33.69 N	47.48 1.66 -20.11 N	38.31 2.15 -4.15 N	50.33 1.89 -22.83 N	54.29 3.33 -1.71 N	22.84 1.48 0.00 N	29.10 1.62 0.00 N	
MONTAUK___DIESEL 23721	23.60 2.01 0.13 N	16.02 1.08 -3.25 N	4.50 0.33 0.00 N	12.28 0.89 0.00 N	-8.10 -0.58 0.00 N	20.81 2.20 0.31 N	32.23 4.41 3.12 N	60.06 3.95 -30.23 N	39.65 3.00 -17.00 N	74.79 3.19 -51.94 N	55.96 5.48 -16.90 N	68.11 4.56 -35.19 N	67.78 4.35 -36.72 N	69.66 5.58 -29.60 N	68.08 5.37 -29.58 N	67.29 3.68 -40.90 N	97.49 -1.32 -107.33 N	218.04 2.86 -198.87 N	97.48 4.55 -67.23 N	93.07 5.61 -55.45 N	75.83 4.35 -45.87 N	92.96 7.70 -36.01 N	24.35 2.99 0.00 N	30.56 3.07 0.00 N	
MUNSVILLE_WIND_PWR 323609	22.77 1.04 0.00 N	13.07 0.45 -0.92 N	4.33 0.16 0.00 N	11.79 0.41 0.00 N	-8.12 -0.60 0.00 N	19.85 0.92 0.00 N	33.18 2.23 0.00 N	37.27 2.04 -9.33 N	26.60 1.44 -5.51 N	21.50 1.65 -0.19 N	38.85 3.10 -2.16 N	37.16 2.94 -5.86 N	36.49 2.82 -6.96 N	42.38 3.02 -4.88 N	38.42 2.81 -2.48 N	29.80 2.11 -4.98 N	6.47 -1.03 -16.02 N	28.50 1.75 -10.42 N	34.72 2.78 -6.23 N	36.92 3.63 -1.29 N	35.50 2.82 -7.07 N	54.77 4.99 -0.53 N	23.53 2.17 0.00 N	29.83 2.34 0.00 N	
N SALMON___HYD 24042	21.50 -0.23 0.00 N	11.63 -0.06 0.00 N	4.15 -0.02 0.00 N	11.28 -0.10 0.00 N	-7.47 0.05 0.00 N	18.61 -0.31 0.00 N	30.17 -0.78 0.00 N	24.81 -1.09 0.00 N	18.83 -0.82 0.00 N	18.72 -0.94 0.00 N	31.98 -1.61 0.00 N	26.99 -1.38 0.00 N	25.50 -1.21 0.00 N	33.81 -0.67 0.00 N	32.66 -0.47 0.00 N	22.37 -0.34 0.00 N	-8.30 0.22 0.00 N	15.82 -0.50 0.00 N	24.71 -1.00 0.00 N	30.74 -1.27 0.00 N	24.66 -0.95 0.00 N	47.70 -1.55 0.00 N	20.60 -0.75 0.00 N	26.91 -0.57 0.00 N	
N.E_GEN_SANDY PD 24062	23.11 1.39 0.00 N	32.90 1.97 -1.52 N	31.05 1.67 -3.86 N	12.12 0.74 0.00 N	-7.92 -0.40 0.00 N	38.99 2.08 -7.49 N	48.36 1.52 -25.27 N	66.59 1.88 -38.81 N	44.01 1.42 -22.94 N	21.90 1.44 -0.80 N	45.04 2.46 -24.38 N	54.84 2.09 -28.98 N	57.62 1.94 -20.29 N	57.32 2.55 -10.29 N	45.87 2.44 -20.72 N	45.14 1.70 -26.42 N	51.94 1.76 -43.37 N	60.90 1.21 -25.91 N	53.52 1.90 -5.35 N	39.75 2.39 -19.79 N	54.48 2.52 -16.94 N	49.89 2.33 0.00 N	22.98 1.62 0.00 N	29.37 1.89 0.00 N	
NARROWS_GT1_1 24228	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N	
NARROWS_GT1_2 24229	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N	
NARROWS_GT1_3 24230	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N	
NARROWS_GT1_4 24231	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N	
NARROWS_GT1_5 24232	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N	
NARROWS_GT1_6	23.32	15.70	4.41	12.03	-7.91	20.33	33.78	61.24	41.04	22.50	44.97	52.07	54.13	55.54	45.57	42.75	46.82	54.69	50.38	40.17	53.30	56.22	23.44	29.83	

24233	1.60 0.00 N	0.76 -3.25 N	0.24 0.00 N	0.65 0.00 N	-0.39 0.00 N	1.40 0.00 N	2.83 0.00 N	2.60 -32.75 N	2.03 -19.35 N	2.16 -0.67 N	3.79 -7.59 N	3.13 -20.57 N	2.98 -24.45 N	3.95 -17.12 N	3.75 -8.69 N	2.55 -17.49 N	-0.92 -56.25 N	1.78 -36.60 N	2.81 -21.87 N	3.65 -4.51 N	2.86 -24.83 N	5.11 -1.86 N	2.08 0.00 N	2.35 0.00 N
NARROWS_GT1_7 24234	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
NARROWS_GT1_8 24235	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
NARROWS_GT2_1 24236	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
NARROWS_GT2_2 24237	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
NARROWS_GT2_3 24238	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
NARROWS_GT2_4 24239	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
NARROWS_GT2_5 24240	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
NARROWS_GT2_6 24241	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
NARROWS_GT2_7 24242	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
NARROWS_GT2_8 24243	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
NEG CAPITAL___MECHNVIL 23645	23.51 1.78 0.00 N	16.84 0.98 -4.17 N	4.52 0.35 0.00 N	12.36 0.98 0.00 N	-8.07 -0.56 0.00 N	20.54 1.61 0.00 N	33.79 2.84 0.00 N	70.36 2.39 -42.08 N	46.29 1.77 -24.87 N	22.29 1.77 -9.75 N	46.31 2.97 -9.75 N	57.34 2.54 -26.43 N	60.42 2.30 -31.41 N	59.35 2.88 -21.99 N	47.09 2.80 -11.16 N	47.23 2.05 -22.47 N	62.99 -0.76 -72.27 N	64.86 1.52 -47.01 N	56.16 2.37 -28.09 N	40.74 2.93 -5.79 N	60.05 2.55 -31.89 N	56.21 4.58 -2.39 N	23.37 2.01 0.00 N	29.84 2.36 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	20.50 -1.23 0.00 N	11.43 -0.62 -0.35 N	3.95 -0.22 0.00 N	10.74 -0.64 0.00 N	-7.28 0.24 0.00 N	18.19 -0.73 0.00 N	29.80 -1.15 0.00 N	28.52 -0.89 -3.53 N	20.85 -0.89 -2.08 N	18.87 -0.86 -0.07 N	32.76 -1.64 -0.82 N	29.20 -1.38 -2.22 N	28.04 -1.30 -2.63 N	34.31 -2.01 -1.85 N	32.16 -1.90 -0.93 N	23.41 -1.18 -1.88 N	-2.14 0.31 -6.06 N	19.70 -0.57 -3.94 N	27.12 -0.94 -2.35 N	31.17 -1.33 -0.49 N	27.18 -1.10 -2.67 N	46.98 -2.48 -0.20 N	20.55 -0.80 0.00 N	26.36 -1.12 0.00 N
NEG CENTRAL___DRP 24199	21.54 -0.18 0.00 N	11.94 -0.13 -0.38 N	4.13 -0.04 0.00 N	11.22 -0.17 0.00 N	-7.59 -0.07 0.00 N	18.96 0.03 0.00 N	31.23 0.28 0.00 N	30.01 0.28 -3.83 N	21.96 0.05 -2.27 N	19.86 0.13 -0.08 N	34.50 0.03 -0.89 N	30.76 -0.01 -2.41 N	29.64 0.06 -2.86 N	36.17 -0.31 -2.00 N	33.81 -0.33 -1.02 N	24.83 0.07 -2.05 N	-2.09 -0.15 -6.58 N	20.86 0.26 -4.28 N	28.56 0.30 -2.56 N	32.80 0.26 -0.53 N	28.84 0.33 -2.90 N	49.61 0.14 -0.22 N	21.61 0.25 0.00 N	27.63 0.14 0.00 N

NEG CENTRAL___INDECK 23768	21.43 -0.29 0.00 N	12.01 -0.19 -0.51 N	4.11 -0.06 0.00 N	11.12 -0.26 0.00 N	-7.68 -0.16 0.00 N	19.12 0.19 0.00 N	31.56 0.61 0.00 N	31.53 0.52 -5.12 N	22.69 0.01 -3.03 N	19.92 0.16 -0.11 N	34.95 0.17 -1.19 N	31.59 0.00 -3.22 N	30.50 -0.03 -3.82 N	36.57 -0.58 -2.68 N	33.98 -0.51 -1.36 N	25.43 -0.02 -2.73 N	0.12 -0.16 -8.79 N	22.38 0.34 -5.72 N	29.47 0.35 -3.42 N	33.09 0.37 -0.70 N	30.02 0.53 -3.88 N	49.74 0.20 -0.29 N	21.80 0.45 0.00 N	27.91 0.43 0.00 N
NEG CENTRAL___SENECA 23627	21.53 -0.19 0.00 N	11.98 -0.14 -0.42 N	4.12 -0.05 0.00 N	11.20 -0.18 0.00 N	-7.64 -0.12 0.00 N	18.99 0.06 0.00 N	31.33 0.38 0.00 N	30.56 0.42 -4.25 N	22.28 0.11 -2.51 N	19.93 0.19 -0.09 N	34.64 0.07 -0.99 N	31.03 -0.01 -2.67 N	29.98 0.10 -3.17 N	36.31 -0.39 -2.22 N	33.86 -0.40 -1.13 N	25.07 0.09 -2.27 N	-1.40 -0.18 -7.29 N	21.36 0.30 -4.74 N	28.91 0.37 -2.83 N	32.95 0.35 -0.58 N	29.28 0.45 -3.22 N	49.79 0.29 -0.24 N	21.72 0.36 0.00 N	27.75 0.26 0.00 N
NEG CENTRAL___STATE_STREET 24147	22.22 0.49 0.00 N	12.29 0.22 -0.37 N	4.25 0.08 0.00 N	11.55 0.17 0.00 N	-7.80 -0.28 0.00 N	19.50 0.57 0.00 N	32.20 1.25 0.00 N	30.70 1.03 -3.77 N	22.54 0.66 -2.23 N	20.49 0.76 -0.08 N	35.50 1.04 -0.87 N	31.59 0.86 -2.37 N	30.40 0.87 -2.82 N	37.22 0.77 -1.97 N	34.81 0.68 -1.00 N	25.56 0.83 -2.02 N	-2.49 -0.46 -6.48 N	21.45 0.91 -4.22 N	29.44 1.22 -2.52 N	33.82 1.29 -0.52 N	29.60 1.13 -2.86 N	51.07 1.60 -0.21 N	22.26 0.91 0.00 N	28.42 0.93 0.00 N
NEG MILLWOOD___DRP 24198	23.19 1.46 0.00 N	15.75 0.73 -3.32 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.90 -0.38 0.00 N	20.23 1.31 0.00 N	33.46 2.51 0.00 N	61.63 2.28 -33.46 N	41.17 1.74 -19.78 N	22.22 1.87 -0.69 N	44.59 3.23 -7.77 N	52.08 2.66 -21.05 N	54.24 2.52 -25.01 N	55.27 3.28 -17.51 N	45.15 3.13 -8.89 N	42.75 2.15 -17.89 N	48.23 -0.80 -57.55 N	55.33 1.57 -37.44 N	50.55 2.47 -22.37 N	39.77 3.15 -4.62 N	53.49 2.48 -25.40 N	55.63 4.48 -1.90 N	23.21 1.86 0.00 N	29.58 2.09 0.00 N
NEG NORTH_FLCN_SEA 23793	21.21 -0.51 0.00 N	11.54 -0.16 0.00 N	4.12 -0.05 0.00 N	11.15 -0.23 0.00 N	-7.40 0.12 0.00 N	18.37 -0.55 0.00 N	29.71 -1.23 0.00 N	24.43 -1.46 0.00 N	18.46 -1.20 0.00 N	18.35 -1.31 0.00 N	31.34 -2.25 0.00 N	26.49 -1.88 0.00 N	24.98 -1.74 0.00 N	33.26 -1.22 0.00 N	32.35 -0.78 0.00 N	22.15 -0.56 0.00 N	-8.32 0.20 0.00 N	15.75 -0.57 0.00 N	24.57 -1.14 0.00 N	30.44 -1.57 0.00 N	24.33 -1.28 0.00 N	47.00 -2.25 0.00 N	20.22 -1.13 0.00 N	26.63 -0.86 0.00 N
NEG NORTH_KES_CHATAGAY 23792	20.95 -0.78 0.00 N	11.35 -0.34 0.00 N	4.06 -0.11 0.00 N	11.01 -0.37 0.00 N	-7.28 0.23 0.00 N	18.13 -0.79 0.00 N	29.36 -1.59 0.00 N	24.18 -1.71 0.00 N	18.33 -1.33 0.00 N	18.21 -1.45 0.00 N	31.12 -2.47 0.00 N	26.26 -2.11 0.00 N	24.81 -1.91 0.00 N	33.01 -1.47 0.00 N	31.96 -1.17 0.00 N	21.85 -0.86 0.00 N	-8.16 0.35 0.00 N	15.52 -0.80 0.00 N	24.26 -1.45 0.00 N	30.09 -1.93 0.00 N	24.08 -1.53 0.00 N	46.60 -2.65 0.00 N	20.08 -1.28 0.00 N	26.30 -1.18 0.00 N
NEG NORTH___ALICE_FALLS 23915	21.29 -0.43 0.00 N	11.57 -0.13 0.00 N	4.13 -0.04 0.00 N	11.18 -0.20 0.00 N	-7.42 0.10 0.00 N	18.47 -0.46 0.00 N	29.95 -1.00 0.00 N	24.64 -1.25 0.00 N	18.61 -1.04 0.00 N	18.49 -1.17 0.00 N	31.58 -2.00 0.00 N	26.67 -1.70 0.00 N	25.14 -1.58 0.00 N	33.46 -1.02 0.00 N	32.50 -0.63 0.00 N	22.22 -0.49 0.00 N	-8.34 0.17 0.00 N	15.81 -0.51 0.00 N	24.70 -1.01 0.00 N	30.61 -1.41 0.00 N	24.45 -1.16 0.00 N	47.23 -2.02 0.00 N	20.30 -1.06 0.00 N	26.63 -0.85 0.00 N
NEG NORTH___LWR_SARANAC 23913	21.29 -0.43 0.00 N	11.57 -0.13 0.00 N	4.13 -0.04 0.00 N	11.18 -0.20 0.00 N	-7.42 0.10 0.00 N	18.47 -0.46 0.00 N	29.95 -1.00 0.00 N	24.64 -1.25 0.00 N	18.61 -1.04 0.00 N	18.49 -1.17 0.00 N	31.58 -2.00 0.00 N	26.67 -1.70 0.00 N	25.14 -1.58 0.00 N	33.46 -1.02 0.00 N	32.50 -0.63 0.00 N	22.22 -0.49 0.00 N	-8.34 0.17 0.00 N	15.81 -0.51 0.00 N	24.70 -1.01 0.00 N	30.61 -1.41 0.00 N	24.45 -1.16 0.00 N	47.23 -2.02 0.00 N	20.30 -1.06 0.00 N	26.63 -0.85 0.00 N
NEG NORTH___PLATTSBURG 23628	21.29 -0.43 0.00 N	11.57 -0.13 0.00 N	4.13 -0.04 0.00 N	11.18 -0.20 0.00 N	-7.42 0.10 0.00 N	18.47 -0.46 0.00 N	29.95 -1.00 0.00 N	24.64 -1.25 0.00 N	18.61 -1.04 0.00 N	18.49 -1.17 0.00 N	31.58 -2.00 0.00 N	26.67 -1.70 0.00 N	25.14 -1.58 0.00 N	33.46 -1.02 0.00 N	32.50 -0.63 0.00 N	22.22 -0.49 0.00 N	-8.34 0.17 0.00 N	15.81 -0.51 0.00 N	24.70 -1.01 0.00 N	30.61 -1.41 0.00 N	24.45 -1.16 0.00 N	47.23 -2.02 0.00 N	20.30 -1.06 0.00 N	26.63 -0.85 0.00 N
NEG WEST_LEA_LOCKPORT 23791	20.20 -1.52 0.00 N	11.40 -0.75 -0.45 N	3.92 -0.25 0.00 N	10.59 -0.80 0.00 N	-7.37 0.15 0.00 N	18.12 -0.81 0.00 N	29.42 -1.53 0.00 N	29.26 -1.21 -4.58 N	20.94 -1.42 -2.71 N	18.35 -1.40 -0.09 N	32.06 -2.59 -1.06 N	29.01 -2.24 -2.88 N	28.05 -2.09 -3.43 N	33.54 -3.34 -2.40 N	31.25 -3.09 -1.22 N	23.20 -1.96 -2.45 N	-0.11 0.52 -7.88 N	20.31 -1.14 -5.13 N	26.91 -1.86 -3.06 N	30.22 -2.43 -0.63 N	27.18 -1.90 -3.48 N	45.38 -4.13 -0.26 N	20.21 -1.15 0.00 N	26.12 -1.36 0.00 N
NEG WEST___LANCASTER 23811	20.54 -1.19 0.00 N	11.53 -0.72 -0.56 N	3.93 -0.24 0.00 N	10.65 -0.73 0.00 N	-7.39 0.13 0.00 N	18.14 -0.79 0.00 N	29.89 -1.07 0.00 N	30.74 -0.81 -5.66 N	21.87 -1.13 -3.34 N	18.79 -0.99 -0.12 N	33.10 -1.80 -1.31 N	30.24 -1.69 -3.56 N	29.41 -1.53 -4.23 N	34.91 -2.53 -2.96 N	32.32 -2.31 -1.50 N	24.27 -1.46 -3.03 N	1.61 0.40 -9.73 N	21.71 -0.94 -6.33 N	28.02 -1.47 -3.78 N	31.05 -1.75 -0.78 N	28.66 -1.25 -4.29 N	46.77 -2.80 -0.32 N	20.54 -0.82 0.00 N	26.44 -1.05 0.00 N
NEG_PENN_ALLEGHNY 23528	21.92 0.20 0.00 N	12.77 0.02 -1.06 N	4.18 0.01 0.00 N	11.39 0.01 0.00 N	-7.65 -0.13 0.00 N	19.17 0.24 0.00 N	31.72 0.77 0.00 N	37.30 0.72 -10.69 N	26.32 0.35 -6.32 N	20.36 0.48 -0.22 N	36.87 0.81 -2.48 N	35.68 0.60 -6.71 N	35.28 0.59 -7.97 N	40.62 0.55 -5.58 N	36.50 0.54 -2.84 N	28.84 0.43 -5.70 N	9.61 -0.22 -18.35 N	28.59 0.33 -11.94 N	33.37 0.53 -7.13 N	34.25 0.77 -1.47 N	34.38 0.67 -8.10 N	50.90 1.04 -0.61 N	21.84 0.48 0.00 N	27.97 0.49 0.00 N
NEG___GEN_MONROE 24207	20.92 -0.81 0.00 N	11.68 -0.39 -0.38 N	4.04 -0.13 0.00 N	10.94 -0.44 0.00 N	-7.50 0.02 0.00 N	18.69 -0.24 0.00 N	30.63 -0.32 0.00 N	29.50 -0.21 -3.82 N	21.42 -0.49 -2.26 N	19.26 -0.48 -0.08 N	33.48 -0.99 -0.89 N	29.91 -0.86 -2.40 N	28.73 -0.83 -2.85 N	35.00 -1.48 -2.00 N	32.76 -1.38 -1.01 N	23.98 -0.77 -2.04 N	-1.83 0.12 -6.56 N	20.39 -0.20 -4.27 N	27.84 -0.42 -2.55 N	31.87 -0.68 -0.53 N	27.99 -0.52 -2.90 N	47.94 -1.53 -0.22 N	21.06 -0.30 0.00 N	27.03 -0.45 0.00 N
NEPA___ENERGY 23901	20.80 -0.93 0.00 N	11.63 -0.70 -0.63 N	3.93 -0.24 0.00 N	10.70 -0.68 0.00 N	-7.42 0.10 0.00 N	18.10 -0.82 0.00 N	30.11 -0.84 0.00 N	31.72 -0.59 -6.42 N	22.43 -1.01 -3.80 N	19.02 -0.77 -0.13 N	33.77 -1.30 -1.48 N	31.04 -1.34 -4.02 N	30.34 -1.14 -4.78 N	35.91 -1.92 -3.34 N	33.09 -1.74 -1.70 N	25.02 -1.10 -3.42 N	2.78 0.31 -10.99 N	22.58 -0.89 -7.15 N	28.69 -1.29 -4.27 N	31.48 -1.41 -0.88 N	29.54 -0.91 -4.85 N	47.60 -2.02 -0.36 N	20.73 -0.63 0.00 N	26.68 -0.80 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
NEVERSINK___HYD 23608	23.23 1.50 0.00 N	15.20 0.74 -2.77 N	4.43 0.26 0.00 N	12.12 0.74 0.00 N	-8.01 -0.49 0.00 N	20.35 1.43 0.00 N	33.56 2.61 0.00 N	56.09 2.21 -27.99 N	37.77 1.58 -16.54 N	21.85 1.61 -0.58 N	42.89 2.82 -6.49 N	48.28 2.34 -17.57 N	49.80 2.20 -20.88 N	51.91 2.81 -14.62 N	43.18 2.63 -7.42 N	39.53 1.88 -14.94 N	38.82 -0.71 -48.04 N	48.97 1.39 -31.26 N	46.44 2.06 -18.67 N	38.44 2.58 -3.85 N	48.95 2.14 -21.20 N	54.53 3.69 -1.59 N	22.90 1.54 0.00 N	29.28 1.80 0.00 N	
NEWTON___FALLS_HYD 23847	21.69 -0.03 0.00 N	11.69 -0.01 0.00 N	4.20 0.03 0.00 N	11.44 0.06 0.00 N	-7.58 -0.06 0.00 N	19.04 0.11 0.00 N	31.15 0.20 0.00 N	25.60 -0.29 0.00 N	19.52 -0.13 0.00 N	19.46 -0.20 0.00 N	33.30 -0.28 0.00 N	28.09 -0.27 0.00 N	26.58 -0.13 0.00 N	34.56 0.09 0.00 N	33.11 -0.02 0.00 N	22.70 -0.01 0.00 N	-8.30 0.21 0.00 N	15.96 -0.36 0.00 N	25.07 -0.63 0.00 N	31.42 -0.60 0.00 N	25.17 -0.44 0.00 N	48.29 -0.96 0.00 N	20.99 -0.37 0.00 N	27.05 -0.44 0.00 N	
NIAGARA____ 23760	19.89 -1.84 0.00 N	11.25 -0.89 -0.30 N	3.87 -0.30 0.00 N	10.45 -0.93 0.00 N	-7.27 0.25 0.00 N	17.83 -1.10 0.00 N	28.85 -2.09 0.00 N	28.68 -1.73 -4.52 N	20.52 -1.80 -2.67 N	17.95 -1.80 -0.09 N	31.34 -3.29 -1.05 N	28.40 -2.81 -2.84 N	27.48 -2.61 -3.38 N	32.83 -4.01 -2.36 N	30.60 -3.73 -1.20 N	22.70 -2.42 -2.42 N	-0.05 0.70 -7.76 N	19.89 -1.49 -5.05 N	26.32 -2.40 -3.02 N	29.51 -3.12 -0.62 N	26.54 -2.49 -3.42 N	44.32 -5.19 -0.26 N	19.79 -1.57 0.00 N	25.62 -1.86 0.00 N	
NINE_MILE_1 23575	21.09 -0.64 0.00 N	11.55 -0.34 -0.12 N	4.05 -0.12 0.00 N	11.04 -0.34 0.00 N	-7.34 0.18 0.00 N	18.47 -0.46 0.00 N	30.28 -0.67 0.00 N	27.34 -0.54 -1.98 N	20.35 -0.48 -1.17 N	19.26 -0.44 -0.04 N	33.24 -0.81 -0.46 N	28.93 -0.68 -1.25 N	27.56 -0.64 -1.48 N	34.58 -0.94 -1.04 N	32.75 -0.90 -0.53 N	23.20 -0.57 -1.06 N	-4.94 0.17 -3.41 N	18.20 -0.33 -2.22 N	26.49 -0.54 -1.33 N	31.57 -0.72 -0.27 N	26.54 -0.57 -1.50 N	48.12 -1.25 -0.11 N	20.87 -0.48 0.00 N	26.80 -0.68 0.00 N	
NINE_MILE_2 23744	21.09 -0.64 0.00 N	11.54 -0.34 -0.19 N	4.05 -0.12 0.00 N	11.04 -0.34 0.00 N	-7.34 0.18 0.00 N	18.47 -0.46 0.00 N	30.28 -0.67 0.00 N	27.33 -0.54 -1.97 N	20.35 -0.47 -1.17 N	19.25 -0.45 -0.04 N	33.24 -0.80 -0.46 N	28.92 -0.68 -1.24 N	27.55 -0.64 -1.47 N	34.58 -0.93 -1.03 N	32.75 -0.90 -0.52 N	23.19 -0.57 -1.05 N	-4.96 0.17 -3.38 N	18.19 -0.33 -2.20 N	26.48 -0.54 -1.32 N	31.57 -0.71 -0.27 N	26.53 -0.57 -1.49 N	48.12 -1.24 -0.11 N	20.87 -0.48 0.00 N	26.80 -0.68 0.00 N	
NM_CAPITAL___DRP 24208	23.03 1.30 0.00 N	16.55 0.70 -4.16 N	4.42 0.24 0.00 N	12.08 0.70 0.00 N	-7.89 -0.37 0.00 N	19.99 1.07 0.00 N	32.74 1.79 0.00 N	69.38 1.53 -41.96 N	45.60 1.15 -24.79 N	21.75 1.22 -0.86 N	45.39 2.08 -9.73 N	56.46 1.74 -26.35 N	59.62 1.59 -31.32 N	58.47 2.07 -21.93 N	46.24 1.98 -11.13 N	46.53 1.42 -22.40 N	63.00 -0.54 -72.05 N	64.23 1.03 -46.87 N	55.31 1.59 -28.00 N	39.82 2.03 -5.78 N	59.10 1.69 -31.80 N	54.73 3.10 -2.38 N	22.87 1.51 0.00 N	29.24 1.76 0.00 N	
NM_CENTRAL___DRP 24181	21.53 -0.20 0.00 N	11.81 -0.13 -0.24 N	4.12 -0.05 0.00 N	11.24 -0.14 0.00 N	-7.50 0.02 0.00 N	18.87 -0.06 0.00 N	31.05 0.10 0.00 N	28.50 0.14 -2.47 N	21.13 0.02 -1.46 N	19.78 0.07 -0.05 N	34.24 0.08 -0.57 N	29.97 0.05 -1.55 N	28.63 0.07 -1.84 N	35.68 -0.09 -1.29 N	33.70 -0.08 -0.66 N	24.06 0.03 -1.32 N	-4.34 -0.06 -4.24 N	19.21 0.13 -2.76 N	27.52 0.16 -1.65 N	32.50 0.15 -0.34 N	27.61 0.13 -1.87 N	49.35 -0.04 -0.14 N	21.39 0.03 0.00 N	27.41 -0.08 0.00 N	
NM_FRONTIER___DRP 24179	19.98 -1.75 0.00 N	11.31 -0.84 -0.46 N	3.89 -0.28 0.00 N	10.50 -0.88 0.00 N	-7.31 0.21 0.00 N	17.93 -0.99 0.00 N	29.03 -1.92 0.00 N	28.91 -1.60 -4.62 N	20.66 -1.72 -2.73 N	18.02 -1.73 -0.09 N	31.49 -3.17 -1.07 N	28.58 -2.69 -2.90 N	27.66 -2.50 -3.45 N	33.02 -3.88 -2.42 N	30.75 -3.61 -1.23 N	22.86 -2.33 -2.47 N	0.09 0.66 -7.94 N	20.08 -1.41 -5.16 N	26.49 -2.29 -3.08 N	29.64 -3.01 -0.64 N	26.71 -2.40 -3.50 N	44.48 -5.03 -0.26 N	19.87 -1.49 0.00 N	25.73 -1.75 0.00 N	
NM_ST_REGIS___HYD 24053	21.54 -0.18 0.00 N	11.63 -0.06 0.00 N	4.16 -0.01 0.00 N	11.33 -0.05 0.00 N	-7.49 0.03 0.00 N	18.68 -0.24 0.00 N	30.24 -0.71 0.00 N	24.64 -1.25 0.00 N	18.86 -0.79 0.00 N	18.72 -0.94 0.00 N	31.99 -1.59 0.00 N	26.99 -1.38 0.00 N	25.58 -1.14 0.00 N	33.70 -0.77 0.00 N	32.43 -0.70 0.00 N	22.21 -0.50 0.00 N	-8.08 0.44 0.00 N	15.46 -0.86 0.00 N	24.24 -1.47 0.00 N	30.48 -1.53 0.00 N	24.45 -1.16 0.00 N	47.54 -1.72 0.00 N	20.62 -0.74 0.00 N	26.83 -0.65 0.00 N	
NORTHPORT___1 23551	22.84 1.25 0.14 N	15.58 0.64 -3.25 N	4.34 0.17 0.00 N	11.87 0.49 0.00 N	-7.80 -0.28 0.00 N	19.90 1.30 0.33 N	30.33 2.74 3.35 N	58.51 2.58 -30.04 N	38.48 2.00 -16.82 N	73.72 2.12 -51.94 N	53.86 3.51 -16.76 N	66.19 2.92 -34.90 N	66.18 2.76 -36.71 N	67.61 3.61 -29.52 N	66.18 3.48 -29.57 N	65.89 2.38 -40.80 N	98.01 -0.80 -107.32 N	216.87 1.68 -198.87 N	95.66 2.73 -67.23 N	90.96 3.50 -55.45 N	74.22 2.74 -45.87 N	90.10 4.84 -36.01 N	23.33 1.97 0.00 N	29.47 1.98 0.00 N	
NORTHPORT___2 23552	22.84 1.25 0.14 N	15.58 0.64 -3.25 N	4.34 0.17 0.00 N	11.87 0.49 0.00 N	-7.80 -0.28 0.00 N	19.90 1.30 0.33 N	30.33 2.74 3.35 N	58.51 2.58 -30.04 N	38.48 2.00 -16.82 N	73.72 2.12 -51.94 N	53.86 3.51 -16.76 N	66.19 2.92 -34.90 N	66.18 2.76 -36.71 N	67.61 3.61 -29.52 N	66.18 3.48 -29.57 N	65.89 2.38 -40.80 N	98.01 -0.80 -107.32 N	216.87 1.68 -198.87 N	95.66 2.73 -67.23 N	90.96 3.50 -55.45 N	74.22 2.74 -45.87 N	90.10 4.84 -36.01 N	23.33 1.97 0.00 N	29.47 1.98 0.00 N	
NORTHPORT___3 23553	23.00 1.42 0.14 N	15.64 0.70 -3.25 N	4.37 0.20 0.00 N	11.94 0.56 0.00 N	-7.85 -0.34 0.00 N	20.01 1.41 0.33 N	30.50 2.93 3.38 N	58.65 2.74 -30.02 N	38.58 2.12 -16.80 N	73.87 2.27 -51.94 N	54.14 3.81 -16.75 N	66.39 3.15 -34.88 N	66.41 2.99 -36.71 N	67.88 3.89 -29.51 N	66.45 3.75 -29.57 N	66.07 2.57 -40.79 N	97.92 -0.88 -107.32 N	217.03 1.84 -198.87 N	95.90 2.96 -67.23 N	91.21 3.76 -55.45 N	74.45 2.97 -45.87 N	90.56 5.30 -36.01 N	23.48 2.12 0.00 N	29.68 2.19 0.00 N	
NORTHPORT___4 23650	23.00 1.42 0.14 N	15.64 0.70 -3.25 N	4.37 0.20 0.00 N	11.94 0.56 0.00 N	-7.85 -0.34 0.00 N	20.01 1.41 0.33 N	30.50 2.93 3.38 N	58.65 2.74 -30.02 N	38.58 2.12 -16.80 N	73.87 2.27 -51.94 N	54.14 3.81 -16.75 N	66.39 3.15 -34.88 N	66.41 2.99 -36.71 N	67.88 3.89 -29.51 N	66.45 3.75 -29.57 N	66.07 2.57 -40.79 N	97.92 -0.88 -107.32 N	217.03 1.84 -198.87 N	95.90 2.96 -67.23 N	91.21 3.76 -55.45 N	74.45 2.97 -45.87 N	90.56 5.30 -36.01 N	23.48 2.12 0.00 N	29.68 2.19 0.00 N	
NORTHPORT___IC	22.84	15.58	4.34	11.87	-7.80	19.90	30.33	58.51	38.48	73.72	53.86	66.19	66.18	67.61	66.18	65.89	98.01	216.87	95.66	90.96	74.22	90.10	23.33	29.47	

23718	1.25 0.14 N	0.64 -3.25 N	0.17 0.00 N	0.49 0.00 N	-0.28 0.00 N	1.30 0.33 N	2.74 3.35 N	2.58 -30.04 N	2.00 -16.82 N	2.12 -51.94 N	3.51 -16.76 N	2.92 -34.90 N	2.76 -36.71 N	3.61 -29.52 N	3.48 -29.57 N	2.38 -40.80 N	-0.80 -107.32 N	1.68 -198.87 N	2.73 -67.23 N	3.50 -55.45 N	2.74 -45.87 N	4.84 -36.01 N	1.97 0.00 N	1.98 0.00 N
NPX_GEN_1385_PROXY 323591	22.84 1.25 0.14 N	15.58 0.64 -3.25 N	4.34 0.17 0.00 N	11.87 0.49 0.00 N	-7.80 -0.28 0.00 N	38.97 2.06 -7.49 N	44.96 1.58 -21.81 N	58.55 2.62 -30.04 N	38.24 1.77 -16.82 N	73.47 1.87 -51.94 N	53.45 3.11 -16.76 N	65.84 2.57 -34.90 N	65.86 2.44 -36.71 N	67.19 3.19 -29.52 N	65.78 3.08 -29.57 N	65.56 2.05 -40.80 N	96.10 2.07 -70.27 N	-500.00 2.06 526.00 N	-400.00 1.94 425.16 N	-400.00 2.60 430.38 N	70.60 3.12 -35.30 N	82.88 2.67 -49.58 N	23.02 1.66 0.00 N	29.06 1.58 0.00 N
NPX_GEN_CSC 323557	22.58 0.99 0.13 N	15.55 0.61 -3.25 N	4.34 0.16 0.00 N	11.83 0.45 0.00 N	-7.79 -0.27 0.00 N	39.04 2.13 -7.49 N	45.27 1.89 -21.81 N	58.51 2.40 -30.22 N	38.52 1.87 -16.99 N	73.61 2.01 -51.94 N	53.92 3.44 -16.90 N	66.37 2.83 -35.18 N	66.11 2.68 -36.72 N	67.55 3.48 -29.59 N	66.05 3.34 -29.58 N	65.91 2.30 -40.89 N	96.47 2.44 -70.27 N	216.87 1.68 -198.87 N	95.61 2.67 -67.23 N	90.82 3.36 -55.45 N	70.79 3.32 -35.30 N	83.07 2.87 -49.58 N	23.15 1.79 0.00 N	29.17 1.68 0.00 N
NSINS_S_GLNS_FALLS 23858	23.95 2.22 0.00 N	17.17 1.23 -4.25 N	4.60 0.43 0.00 N	12.60 1.22 0.00 N	-8.24 -0.73 0.00 N	20.95 2.03 0.00 N	34.59 3.64 0.00 N	71.82 3.04 -42.90 N	47.24 2.24 -25.35 N	22.72 2.18 -0.88 N	47.01 3.48 -9.94 N	58.33 3.01 -26.95 N	61.47 2.73 -32.02 N	60.14 3.24 -22.42 N	47.63 3.12 -11.38 N	47.84 2.22 -22.90 N	64.37 -0.79 -73.67 N	65.87 1.62 -47.93 N	56.94 2.60 -28.63 N	41.06 3.14 -5.91 N	61.08 2.96 -32.51 N	57.08 5.40 -2.43 N	23.65 2.29 0.00 N	30.23 2.75 0.00 N
NUCOR_STEEL___DRP 24197	22.06 0.34 0.00 N	12.21 0.14 -0.37 N	4.22 0.05 0.00 N	11.48 0.10 0.00 N	-7.75 -0.23 0.00 N	19.35 0.42 0.00 N	31.94 0.99 0.00 N	30.44 0.80 -3.75 N	22.37 0.50 -2.22 N	20.31 0.58 -0.08 N	35.17 0.72 -0.87 N	31.32 0.60 -2.36 N	30.14 0.63 -2.80 N	36.92 0.48 -1.96 N	34.53 0.41 -0.99 N	25.36 0.64 -2.00 N	-2.47 -0.39 -6.44 N	21.28 0.77 -4.19 N	29.21 0.99 -2.50 N	33.53 1.00 -0.52 N	29.33 0.88 -2.84 N	50.63 1.17 -0.21 N	22.10 0.75 0.00 N	28.22 0.73 0.00 N
NYISO_LBMP_REFERENCE 24008	21.73 0.00 0.00 N	11.69 0.00 0.00 N	4.17 0.00 0.00 N	11.38 0.00 0.00 N	-7.52 0.00 0.00 N	18.93 0.00 0.00 N	30.95 0.00 0.00 N	25.89 0.00 0.00 N	19.65 0.00 0.00 N	19.66 0.00 0.00 N	33.59 0.00 0.00 N	28.37 0.00 0.00 N	26.71 0.00 0.00 N	34.48 0.00 0.00 N	33.13 0.00 0.00 N	22.71 0.00 0.00 N	-8.51 0.00 0.00 N	16.32 0.00 0.00 N	25.71 0.00 0.00 N	32.01 0.00 0.00 N	25.61 0.00 0.00 N	49.25 0.00 0.00 N	21.36 0.00 0.00 N	27.48 0.00 0.00 N
NYPA_BRENTWD____GT 24164	23.01 1.40 0.12 N	15.65 0.71 -3.25 N	4.37 0.20 0.00 N	11.94 0.56 0.00 N	-7.85 -0.34 0.00 N	20.10 1.45 0.28 N	31.16 3.03 2.82 N	59.20 2.84 -30.47 N	39.11 2.23 -17.23 N	73.97 2.37 -51.94 N	54.67 4.00 -17.09 N	67.23 3.31 -35.55 N	66.59 3.15 -36.72 N	68.27 4.09 -29.70 N	66.65 3.93 -29.59 N	66.43 2.69 -41.03 N	97.96 -0.87 -107.35 N	217.12 1.93 -198.87 N	96.06 3.12 -67.23 N	91.43 3.97 -55.45 N	74.57 3.10 -45.87 N	90.76 5.49 -36.01 N	23.56 2.21 0.00 N	29.71 2.23 0.00 N
NYPA_GOWANUS____GT5 24156	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.77 -36.60 N	50.38 2.80 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
NYPA_GOWANUS____GT6 24157	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.77 -36.60 N	50.38 2.80 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N
NYPA_HARLEM__RVR__GT1 24160	23.33 1.60 0.00 N	15.71 0.77 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.89 -0.37 0.00 N	20.26 1.34 0.00 N	33.64 2.69 0.00 N	61.14 2.50 -32.75 N	40.99 1.98 -19.35 N	22.43 2.10 -0.67 N	44.79 3.61 -7.59 N	51.94 2.99 -20.57 N	54.01 2.85 -24.45 N	55.38 3.79 -17.12 N	45.42 3.61 -8.69 N	42.63 2.44 -17.49 N	46.83 -0.90 -56.25 N	54.62 1.70 -36.60 N	50.26 2.69 -21.87 N	39.98 3.46 -4.51 N	53.14 2.70 -24.83 N	55.91 4.80 -1.86 N	23.35 1.99 0.00 N	29.79 2.31 0.00 N
NYPA_HARLEM__RVR__GT2 24161	23.33 1.60 0.00 N	15.71 0.77 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.89 -0.37 0.00 N	20.26 1.34 0.00 N	33.64 2.69 0.00 N	61.14 2.50 -32.75 N	40.99 1.98 -19.35 N	22.43 2.10 -0.67 N	44.79 3.61 -7.59 N	51.94 2.99 -20.57 N	54.01 2.85 -24.45 N	55.38 3.79 -17.12 N	45.42 3.61 -8.69 N	42.63 2.44 -17.49 N	46.83 -0.90 -56.25 N	54.62 1.70 -36.60 N	50.26 2.69 -21.87 N	39.98 3.46 -4.51 N	53.14 2.70 -24.83 N	55.91 4.80 -1.86 N	23.35 1.99 0.00 N	29.79 2.31 0.00 N
NYPA_KENT____GT 24152	23.31 1.59 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.32 1.39 0.00 N	33.74 2.79 0.00 N	61.22 2.58 -32.75 N	41.03 2.03 -19.35 N	22.49 2.16 -0.67 N	44.94 3.76 -7.59 N	52.05 3.11 -20.57 N	54.13 2.97 -24.45 N	55.53 3.93 -17.12 N	45.57 3.75 -8.69 N	42.74 2.54 -17.49 N	46.81 -0.93 -56.25 N	54.70 1.79 -36.60 N	50.39 2.81 -21.87 N	40.15 3.62 -4.51 N	53.28 2.83 -24.83 N	56.17 5.06 -1.86 N	23.42 2.07 0.00 N	29.81 2.33 0.00 N
NYPA_POUCH1____GT 24155	23.25 1.53 0.00 N	15.67 0.73 -3.25 N	4.40 0.23 0.00 N	12.00 0.62 0.00 N	-7.89 -0.37 0.00 N	20.28 1.35 0.00 N	33.69 2.74 0.00 N	61.16 2.52 -32.75 N	40.97 1.97 -19.35 N	22.42 2.08 -0.67 N	44.84 3.66 -7.59 N	51.97 3.02 -20.57 N	54.04 2.87 -24.45 N	55.42 3.82 -17.12 N	45.44 3.62 -8.69 N	42.65 2.45 -17.49 N	46.87 -0.87 -56.25 N	54.61 1.70 -36.60 N	50.26 2.68 -21.87 N	40.02 3.50 -4.51 N	53.21 2.77 -24.83 N	56.04 4.93 -1.86 N	23.36 2.00 0.00 N	29.73 2.25 0.00 N
NYPA_VERNON____GT2 24162	23.31 1.58 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.31 1.38 0.00 N	33.73 2.78 0.00 N	61.20 2.56 -32.75 N	41.03 2.02 -19.35 N	22.50 2.17 -0.67 N	44.94 3.77 -7.59 N	52.05 3.11 -20.57 N	54.11 2.95 -24.45 N	55.50 3.91 -17.12 N	45.56 3.74 -8.69 N	42.73 2.53 -17.49 N	46.80 -0.94 -56.25 N	54.71 1.80 -36.60 N	50.40 2.83 -21.87 N	40.13 3.61 -4.51 N	53.25 2.81 -24.83 N	56.12 5.01 -1.86 N	23.40 2.04 0.00 N	29.78 2.30 0.00 N

NYPA_VERNON____GT3 24163	23.31 1.58 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.31 1.38 0.00 N	33.73 2.78 0.00 N	61.20 2.56 -32.75 N	41.03 2.02 -19.35 N	22.50 2.17 -0.67 N	44.94 3.77 -7.59 N	52.05 3.11 -20.57 N	54.11 2.95 -24.45 N	55.50 3.91 -17.12 N	45.56 3.74 -8.69 N	42.73 2.53 -17.49 N	46.80 -0.94 -56.25 N	54.71 1.80 -36.60 N	50.40 2.83 -21.87 N	40.13 3.61 -4.51 N	53.25 2.81 -24.83 N	56.12 5.01 -1.86 N	23.40 2.04 0.00 N	29.78 2.30 0.00 N
NYPA____ASTORIA_CC1 323568	23.29 1.56 0.00 N	15.69 0.75 -3.25 N	4.41 0.23 0.00 N	12.03 0.64 0.00 N	-7.90 -0.38 0.00 N	20.28 1.35 0.00 N	33.68 2.73 0.00 N	61.16 2.52 -32.75 N	41.01 2.00 -19.35 N	22.48 2.14 -0.67 N	44.90 3.73 -7.59 N	52.01 3.07 -20.57 N	54.07 2.91 -24.45 N	55.46 3.86 -17.12 N	45.51 3.69 -8.69 N	42.70 2.50 -17.49 N	46.82 -0.93 -56.25 N	54.69 1.77 -36.60 N	50.36 2.78 -21.87 N	40.08 3.56 -4.51 N	53.20 2.76 -24.83 N	56.03 4.92 -1.86 N	23.37 2.01 0.00 N	29.75 2.27 0.00 N
NYPA____ASTORIA_CC2 323569	23.29 1.56 0.00 N	15.69 0.75 -3.25 N	4.41 0.23 0.00 N	12.03 0.64 0.00 N	-7.90 -0.38 0.00 N	20.28 1.35 0.00 N	33.68 2.73 0.00 N	61.16 2.52 -32.75 N	41.01 2.00 -19.35 N	22.48 2.14 -0.67 N	44.90 3.73 -7.59 N	52.01 3.07 -20.57 N	54.07 2.91 -24.45 N	55.46 3.86 -17.12 N	45.51 3.69 -8.69 N	42.70 2.50 -17.49 N	46.82 -0.93 -56.25 N	54.69 1.77 -36.60 N	50.36 2.78 -21.87 N	40.08 3.56 -4.51 N	53.20 2.76 -24.83 N	56.03 4.92 -1.86 N	23.37 2.01 0.00 N	29.75 2.27 0.00 N
NYPA____HOLTSVILL 23794	22.82 1.23 0.13 N	15.59 0.65 -3.25 N	4.35 0.18 0.00 N	11.88 0.49 0.00 N	-7.81 -0.29 0.00 N	19.98 1.37 0.31 N	30.67 2.88 3.15 N	58.73 2.64 -30.20 N	38.69 2.06 -16.98 N	73.79 2.19 -51.94 N	54.18 3.72 -16.88 N	66.58 3.06 -35.15 N	66.34 2.91 -36.72 N	67.84 3.78 -29.58 N	66.34 3.63 -29.58 N	66.09 2.49 -40.88 N	97.99 -0.83 -107.33 N	216.97 1.78 -198.87 N	95.80 2.86 -67.23 N	91.08 3.62 -55.45 N	74.31 2.83 -45.87 N	90.31 5.05 -36.01 N	23.37 2.01 0.00 N	29.47 1.99 0.00 N
NYPA____HELLGATE_GT1 24158	23.33 1.60 0.00 N	15.71 0.77 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.89 -0.37 0.00 N	20.26 1.34 0.00 N	33.64 2.69 0.00 N	61.14 2.50 -32.75 N	40.99 1.98 -19.35 N	22.43 2.10 -0.67 N	44.79 3.61 -7.59 N	51.94 2.99 -20.57 N	54.01 2.85 -24.45 N	55.38 3.79 -17.12 N	45.42 3.61 -8.69 N	42.63 2.44 -17.49 N	46.83 -0.90 -56.25 N	54.62 1.70 -36.60 N	50.26 2.69 -21.87 N	39.98 3.46 -4.51 N	53.14 2.70 -24.83 N	55.91 4.80 -1.86 N	23.35 1.99 0.00 N	29.79 2.31 0.00 N
NYPA____HELLGATE_GT2 24159	23.33 1.60 0.00 N	15.71 0.77 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.89 -0.37 0.00 N	20.26 1.34 0.00 N	33.64 2.69 0.00 N	61.14 2.50 -32.75 N	40.99 1.98 -19.35 N	22.43 2.10 -0.67 N	44.79 3.61 -7.59 N	51.94 2.99 -20.57 N	54.01 2.85 -24.45 N	55.38 3.79 -17.12 N	45.42 3.61 -8.69 N	42.63 2.44 -17.49 N	46.83 -0.90 -56.25 N	54.62 1.70 -36.60 N	50.26 2.69 -21.87 N	39.98 3.46 -4.51 N	53.14 2.70 -24.83 N	55.91 4.80 -1.86 N	23.35 1.99 0.00 N	29.79 2.31 0.00 N
NYS_BARGE____HYD 23848	20.27 -1.46 0.00 N	11.43 -0.72 -0.45 N	3.93 -0.24 0.00 N	10.61 -0.77 0.00 N	-7.39 0.13 0.00 N	18.17 -0.76 0.00 N	29.52 -1.43 0.00 N	29.31 -1.13 -2.69 N	20.99 -1.36 -0.09 N	18.42 -1.33 -2.47 N	32.17 -2.47 -1.06 N	29.09 -2.14 -2.86 N	28.11 -2.00 -3.40 N	33.65 -3.21 -2.38 N	31.37 -2.97 -1.21 N	23.26 -1.88 -1.21 N	-0.19 0.50 -7.82 N	20.34 -1.08 -5.09 N	27.00 -1.75 -3.04 N	30.35 -2.29 -0.63 N	27.26 -1.80 -3.45 N	45.57 -3.94 -0.26 N	20.28 -1.07 0.00 N	26.20 -1.28 0.00 N
O.H_GEN_BRUCE 24063	19.88 -1.84 0.00 N	11.23 -0.90 -0.44 N	3.86 -0.31 0.00 N	10.44 -0.94 0.00 N	-7.26 0.26 0.00 N	34.24 -2.66 -7.49 N	25.47 -1.69 -5.60 N	28.57 -1.72 -4.40 N	20.47 -1.78 -2.60 N	17.96 -1.79 -0.09 N	31.34 -3.26 -1.02 N	28.36 -2.78 -2.77 N	27.42 -2.58 -3.29 N	32.82 -3.96 -2.30 N	30.60 -3.69 -1.17 N	22.67 -2.39 -2.35 N	29.47 -2.16 -7.87 N	19.78 -1.46 -4.92 N	26.28 -2.38 -2.94 N	29.53 -3.09 -0.61 N	49.34 -3.13 -20.29 N	30.54 -3.37 -3.28 N	19.81 -1.55 0.00 N	25.63 -1.85 0.00 N
OAK_ORCHARD____HYD 24046	20.75 -0.98 0.00 N	11.58 -0.48 -0.36 N	4.00 -0.17 0.00 N	10.87 -0.52 0.00 N	-7.40 0.12 0.00 N	18.46 -0.46 0.00 N	30.23 -0.72 0.00 N	29.01 -0.53 -0.66 N	21.15 -0.63 -0.07 N	19.10 -1.28 -0.85 N	33.15 -2.99 -2.30 N	29.59 -1.08 -2.73 N	28.42 -1.02 -2.73 N	34.71 -1.68 -1.91 N	32.52 -1.58 -0.97 N	23.71 -0.96 -1.95 N	-2.02 0.21 -6.28 N	20.03 -0.38 -4.09 N	27.51 -0.65 -2.44 N	31.56 -0.96 -0.50 N	27.57 -0.81 -2.77 N	47.49 -1.96 -0.21 N	20.82 -0.53 0.00 N	26.73 -0.75 0.00 N
OCC_CHEM____DRP 24175	20.01 -1.71 0.00 N	11.33 -0.82 -0.46 N	3.89 -0.28 0.00 N	10.52 -0.87 0.00 N	-7.32 0.20 0.00 N	17.96 -0.97 0.00 N	29.07 -1.88 0.00 N	28.96 -1.55 -4.63 N	20.69 -1.70 -2.73 N	18.05 -1.71 -1.08 N	31.54 -3.12 -1.08 N	28.63 -2.65 -2.91 N	27.71 -2.46 -3.46 N	33.07 -3.83 -2.42 N	30.80 -3.56 -1.23 N	22.89 -2.29 -2.47 N	0.10 0.65 -7.96 N	20.11 -1.38 -5.18 N	26.54 -2.26 -3.09 N	29.69 -2.96 -0.64 N	26.76 -2.36 -3.51 N	44.57 -4.94 -0.26 N	19.90 -1.46 0.00 N	25.76 -1.72 0.00 N
OLIN_CORP_DRP 24177	20.06 -1.67 0.00 N	11.35 -0.81 -0.47 N	3.90 -0.28 0.00 N	10.53 -0.86 0.00 N	-7.32 0.19 0.00 N	17.98 -0.95 0.00 N	29.15 -1.80 0.00 N	29.15 -1.47 -4.73 N	20.83 -1.62 -2.80 N	18.14 -1.62 -1.10 N	31.72 -2.96 -1.10 N	28.82 -2.53 -2.98 N	27.89 -2.36 -3.54 N	33.27 -3.68 -2.48 N	30.97 -3.42 -1.26 N	23.04 -2.20 -2.53 N	0.24 0.61 -8.14 N	20.30 -1.32 -5.29 N	26.73 -2.14 -3.16 N	29.88 -2.78 -0.65 N	27.01 -2.19 -3.59 N	44.86 -4.66 -0.27 N	20.01 -1.35 0.00 N	25.88 -1.60 0.00 N
ONONDAGA_REF_OCCRA 23987	21.71 -0.02 0.00 N	11.93 -0.04 -0.28 N	4.15 -0.02 0.00 N	11.32 -0.06 0.00 N	-7.55 -0.03 0.00 N	19.01 0.08 0.00 N	31.31 0.36 0.00 N	29.10 0.34 -2.87 N	21.54 0.19 -1.70 N	19.95 0.23 -0.66 N	34.60 0.35 -1.80 N	30.47 0.30 -2.14 N	29.15 0.30 -2.14 N	36.18 0.20 -1.50 N	34.08 0.19 -0.76 N	24.48 0.24 -1.53 N	-3.75 -0.16 -4.92 N	19.83 0.30 -3.20 N	28.03 0.41 -1.91 N	32.85 0.45 -0.39 N	28.17 0.38 -2.17 N	49.86 0.44 -0.16 N	21.59 0.23 0.00 N	27.63 0.15 0.00 N
ONONDAGA____COGEN 23986	21.59 -0.14 0.00 N	11.90 -0.10 -0.30 N	4.14 -0.03 0.00 N	11.27 -0.11 0.00 N	-7.53 -0.01 0.00 N	18.94 0.01 0.00 N	31.17 0.22 0.00 N	29.10 0.21 -2.99 N	21.48 0.10 -0.77 N	19.82 0.12 -0.06 N	34.39 0.12 -0.70 N	30.34 0.09 -1.88 N	29.04 0.10 -2.23 N	35.99 -0.05 -1.56 N	33.86 -0.06 -0.79 N	24.39 0.08 -1.60 N	-3.47 -0.09 -5.14 N	19.85 0.18 -3.34 N	27.92 0.21 -2.00 N	32.63 0.21 -0.41 N	28.08 0.20 -2.27 N	49.50 0.08 -0.17 N	21.46 0.11 0.00 N	27.49 0.00 0.00 N
ONTARIO____LFGE 23819	21.53 -0.19 0.00 N	11.98 -0.14 -0.42 N	4.12 -0.05 0.00 N	11.20 -0.18 0.00 N	-7.64 -0.12 0.00 N	18.99 0.06 0.00 N	31.33 0.38 0.00 N	30.56 0.42 -4.25 N	22.28 0.11 -2.51 N	19.93 -0.19 -0.09 N	34.64 0.07 -2.67 N	31.03 -0.01 -2.67 N	29.98 0.10 -3.17 N	36.31 -0.39 -2.22 N	33.86 -0.40 -1.13 N	25.07 0.09 -2.27 N	-1.40 -0.18 -7.29 N	21.36 0.30 -4.74 N	28.91 0.37 -2.83 N	32.95 0.35 -0.58 N	29.28 0.45 -3.22 N	49.79 0.29 -0.24 N	21.72 0.36 0.00 N	27.75 0.26 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
OSWEGATCHIE___HYD 24044	21.69 -0.03 0.00 N	11.69 -0.01 0.00 N	4.20 0.03 0.00 N	11.44 0.06 0.00 N	-7.58 -0.06 0.00 N	19.04 0.11 0.00 N	31.15 0.20 0.00 N	25.60 -0.29 0.00 N	19.52 -0.13 0.00 N	19.46 -0.20 0.00 N	33.30 -0.28 0.00 N	28.09 -0.27 0.00 N	26.58 -0.13 0.00 N	34.56 0.09 0.00 N	33.11 -0.02 0.00 N	22.70 -0.01 0.00 N	-8.30 0.21 0.00 N	15.96 -0.36 0.00 N	25.07 -0.63 0.00 N	31.42 -0.60 0.00 N	25.17 -0.44 0.00 N	48.29 -0.96 0.00 N	20.99 -0.37 0.00 N	27.05 -0.44 0.00 N	
OSWEGO___5 23606	21.22 -0.50 0.00 N	11.65 -0.28 -0.23 N	4.07 -0.10 0.00 N	11.11 -0.28 0.00 N	-7.39 0.12 0.00 N	18.59 -0.33 0.00 N	30.50 -0.45 0.00 N	27.83 -0.35 -2.28 N	20.67 -0.34 -1.35 N	19.40 -0.31 -0.05 N	33.55 -0.57 -0.53 N	29.32 -0.48 -1.44 N	27.97 -0.45 -1.70 N	34.98 -0.70 -1.19 N	33.06 -0.68 -0.61 N	23.52 -0.41 -1.22 N	-4.48 0.11 -3.92 N	18.66 -0.22 -2.55 N	26.87 -0.36 -1.52 N	31.84 -0.48 -0.31 N	26.95 -0.39 -1.73 N	48.48 -0.90 -0.13 N	21.02 -0.33 0.00 N	26.98 -0.50 0.00 N	
OSWEGO___6 23613	21.22 -0.50 0.00 N	11.65 -0.28 -0.23 N	4.07 -0.10 0.00 N	11.11 -0.28 0.00 N	-7.39 0.12 0.00 N	18.59 -0.33 0.00 N	30.50 -0.45 0.00 N	27.83 -0.35 -2.28 N	20.67 -0.34 -1.35 N	19.40 -0.31 -0.05 N	33.55 -0.57 -0.53 N	29.32 -0.48 -1.44 N	27.97 -0.45 -1.70 N	34.98 -0.70 -1.19 N	33.06 -0.68 -0.61 N	23.52 -0.41 -1.22 N	-4.48 0.11 -3.92 N	18.66 -0.22 -2.55 N	26.87 -0.36 -1.52 N	31.84 -0.48 -0.31 N	26.95 -0.39 -1.73 N	48.48 -0.90 -0.13 N	21.02 -0.33 0.00 N	26.98 -0.50 0.00 N	
OUTOKUMPU-AB___DRP 24206	20.41 -1.32 0.00 N	11.52 -0.65 -0.47 N	3.96 -0.22 0.00 N	10.68 -0.70 0.00 N	-7.44 0.08 0.00 N	18.30 -0.63 0.00 N	29.76 -1.19 0.00 N	29.72 -0.93 -4.77 N	21.26 -1.21 -2.82 N	18.59 -1.17 -0.10 N	32.51 -2.19 -1.11 N	29.47 -1.90 -3.00 N	28.51 -1.77 -3.56 N	34.04 -2.93 -2.50 N	31.71 -2.69 -1.27 N	23.57 -1.69 -2.55 N	0.12 0.43 -8.20 N	20.70 -0.96 -5.34 N	27.35 -1.55 -3.19 N	30.64 -2.03 -0.66 N	27.64 -1.59 -3.62 N	46.00 -3.53 -0.27 N	20.44 -0.92 0.00 N	26.39 -1.09 0.00 N	
OXBOW___ 24026	20.27 -1.46 0.00 N	11.45 -0.71 -0.47 N	3.93 -0.24 0.00 N	10.63 -0.76 0.00 N	-7.40 0.11 0.00 N	18.17 -0.75 0.00 N	29.51 -1.44 0.00 N	29.44 -1.15 -4.70 N	21.04 -1.38 -2.78 N	18.40 -1.36 -0.10 N	32.15 -2.52 -1.09 N	29.16 -2.16 -2.96 N	28.21 -2.01 -3.51 N	33.69 -3.25 -2.46 N	31.38 -3.00 -1.25 N	23.32 -1.91 -2.51 N	0.08 0.51 -8.08 N	20.47 -1.10 -5.26 N	27.05 -1.80 -3.14 N	30.30 -2.36 -0.65 N	27.30 -1.87 -3.57 N	45.48 -4.04 -0.27 N	20.24 -1.12 0.00 N	26.16 -1.32 0.00 N	
OXY_CHEM_DSASP 323612	20.01 -1.71 0.00 N	11.33 -0.82 -0.46 N	3.89 -0.28 0.00 N	10.52 -0.87 0.00 N	-7.32 0.20 0.00 N	17.96 -0.97 0.00 N	29.07 -1.88 0.00 N	28.96 -1.55 -4.63 N	20.69 -1.70 -2.73 N	18.05 -1.71 -0.10 N	31.54 -3.12 -2.91 N	28.63 -2.65 -2.46 N	27.71 -2.46 -2.42 N	33.07 -3.83 -1.23 N	30.80 -3.56 -2.47 N	22.89 -2.29 -2.47 N	0.10 0.65 -7.96 N	20.11 -1.38 -5.18 N	26.54 -2.26 -3.09 N	29.69 -2.96 -0.64 N	26.76 -2.36 -3.51 N	44.57 -4.94 -0.26 N	19.90 -1.46 0.00 N	25.76 -1.72 0.00 N	
PEEKSKILL___ 23653	23.08 1.35 0.00 N	15.58 0.66 -3.22 N	4.38 0.20 0.00 N	11.96 0.57 0.00 N	-7.86 -0.34 0.00 N	20.13 1.20 0.00 N	33.33 2.38 0.00 N	60.61 2.19 -32.52 N	40.56 1.69 -19.22 N	22.14 1.81 -0.67 N	44.28 3.16 -7.54 N	51.41 2.61 -20.43 N	53.48 2.48 -24.28 N	54.73 3.25 -17.00 N	44.85 3.09 -8.63 N	42.19 2.10 -17.37 N	46.58 -0.78 -55.87 N	54.17 1.51 -36.34 N	49.80 2.38 -21.72 N	39.53 3.03 -4.48 N	52.67 2.40 -24.66 N	55.41 4.31 -1.84 N	23.11 1.75 0.00 N	29.45 1.97 0.00 N	
PGE MADISON___WINDPWR 24146	22.77 1.04 0.00 N	13.07 0.45 -0.92 N	4.33 0.16 0.00 N	11.79 0.41 0.00 N	-8.12 -0.60 0.00 N	19.85 0.92 0.00 N	33.18 2.23 0.00 N	37.27 2.04 -9.33 N	26.60 1.44 -5.51 N	21.50 1.65 -0.19 N	38.85 3.10 -2.16 N	37.16 2.94 -5.86 N	36.49 2.82 -6.96 N	42.38 3.02 -4.88 N	38.42 2.81 -2.48 N	29.80 2.11 -4.98 N	6.47 -1.03 -16.02 N	28.50 1.75 -10.42 N	34.72 2.78 -6.23 N	36.92 3.63 -1.29 N	35.50 2.82 -7.07 N	54.77 4.99 -0.53 N	23.53 2.17 0.00 N	29.83 2.34 0.00 N	
PIERCEFIELD___HYD 23852	21.54 -0.19 0.00 N	11.63 -0.06 0.00 N	4.17 -0.01 0.00 N	11.34 -0.04 0.00 N	-7.49 0.03 0.00 N	18.70 -0.22 0.00 N	30.27 -0.69 0.00 N	24.62 -1.27 0.00 N	18.88 -0.77 0.00 N	18.74 -0.92 0.00 N	32.02 -1.56 0.00 N	27.02 -1.35 0.00 N	25.63 -1.08 0.00 N	33.71 -0.76 0.00 N	32.38 -0.75 0.00 N	22.18 -0.53 0.00 N	-8.02 0.50 0.00 N	15.36 -0.96 0.00 N	24.12 -1.59 0.00 N	30.42 -1.60 0.00 N	24.42 -1.19 0.00 N	47.53 -1.72 0.00 N	20.65 -0.70 0.00 N	26.82 -0.66 0.00 N	
PINELAWN_CC_1 323563	23.20 1.52 0.05 N	15.70 0.76 -3.25 N	4.39 0.22 0.00 N	11.99 0.61 0.00 N	-7.88 -0.36 0.00 N	20.31 1.50 0.13 N	32.82 3.14 1.26 N	60.55 2.93 -31.73 N	40.34 2.29 -18.40 N	74.04 2.44 -51.95 N	55.77 4.14 -18.05 N	69.25 3.45 -37.43 N	66.78 3.29 -36.78 N	68.98 4.27 -30.23 N	66.87 4.09 -29.65 N	67.22 2.82 -41.69 N	97.96 -0.97 -107.44 N	217.21 2.02 -198.87 N	96.17 3.24 -67.23 N	91.57 4.11 -55.45 N	74.71 3.23 -45.87 N	91.02 5.76 -36.01 N	23.65 2.30 0.00 N	29.87 2.38 0.00 N	
PJM_GEN_KEystone 24065	20.99 -0.73 0.00 N	13.43 -0.60 -0.24 N	3.97 -0.20 0.00 N	10.80 -0.59 0.00 N	-7.45 0.06 0.00 N	37.73 0.82 -7.49 N	39.00 0.88 -16.55 N	49.08 -0.38 -23.57 N	32.77 -0.81 -13.93 N	19.97 -0.17 -0.48 N	38.43 -0.62 -5.46 N	42.14 -1.04 -14.80 N	43.78 -0.52 -17.59 N	45.28 -1.51 -12.32 N	38.02 -1.36 -6.25 N	34.44 -0.85 -12.58 N	43.01 1.05 -18.20 N	41.93 -0.72 -26.33 N	40.41 -1.03 -15.73 N	34.19 -1.06 -3.25 N	50.01 1.68 -16.15 N	42.84 1.32 -10.89 N	20.91 -0.45 0.00 N	26.87 -0.61 0.00 N	
PJM_GEN_NEPTUNE_PROXY 323594	22.91 1.37 0.18 N	15.61 0.67 -3.25 N	4.37 0.19 0.00 N	11.92 0.53 0.00 N	-7.84 -0.32 0.00 N	39.03 2.13 -7.49 N	45.22 1.85 -21.81 N	57.76 2.63 -29.24 N	37.78 2.05 -16.08 N	48.43 2.19 -26.58 N	48.09 3.72 -10.78 N	56.43 3.09 -24.98 N	60.22 2.93 -30.57 N	60.89 3.82 -22.58 N	55.95 3.67 -19.16 N	53.49 2.52 -28.27 N	73.34 2.62 -46.95 N	137.06 1.80 -118.93 N	73.47 2.88 -44.88 N	66.03 3.67 -30.35 N	62.76 3.64 -26.95 N	66.19 3.25 -32.31 N	23.42 2.06 0.00 N	29.62 2.14 0.00 N	
PJM_GEN_VFT_PROXY 323633	23.18 1.45 0.00 N	15.64 0.70 -3.25 N	4.39 0.21 0.00 N	11.98 0.59 0.00 N	-7.87 -0.35 0.00 N	38.97 2.07 -7.49 N	45.17 1.79 -21.81 N	61.03 2.40 -32.75 N	40.89 1.88 -19.35 N	22.38 2.05 -0.67 N	44.74 3.56 -7.59 N	51.89 2.95 -20.57 N	53.97 2.81 -24.45 N	55.30 3.70 -17.12 N	45.33 3.51 -8.69 N	42.56 2.36 -17.49 N	49.40 2.48 -23.15 N	54.61 1.69 -36.60 N	50.25 2.67 -21.86 N	39.94 3.41 -4.51 N	53.89 3.37 -18.34 N	48.19 3.03 -14.53 N	23.27 1.92 0.00 N	29.62 2.14 0.00 N	
PLEASANTVLY___LBMP	23.04	15.72	4.39	11.98	-7.86	20.09	33.17	61.92	41.31	22.02	44.35	52.12	54.36	55.22	44.97	42.80	49.18	55.70	50.59	39.48	53.60	55.21	23.03	29.36	

24000	1.31 0.00 N	0.66 -3.37 N	0.21 0.00 N	0.60 0.00 N	-0.34 0.00 N	1.16 0.00 N	2.22 0.00 N	2.02 -34.01 N	1.56 -20.10 N	1.65 -0.70 N	2.88 -7.89 N	2.39 -21.36 N	2.26 -25.39 N	2.97 -17.78 N	2.82 -9.02 N	1.93 -18.16 N	-0.71 -58.41 N	1.38 -38.00 N	2.18 -22.70 N	2.78 -4.68 N	2.21 -25.78 N	4.03 -1.93 N	1.67 0.00 N	1.88 0.00 N
POLETTI____ 23519	23.25 1.52 0.00 N	15.67 0.73 -3.25 N	4.40 0.23 0.00 N	12.02 0.63 0.00 N	-7.89 -0.37 0.00 N	20.26 1.33 0.00 N	33.62 2.68 0.00 N	61.11 2.47 -32.75 N	40.94 1.94 -19.35 N	22.43 2.10 -0.67 N	44.83 3.65 -7.59 N	51.96 3.02 -20.57 N	54.04 2.88 -24.45 N	55.38 3.78 -17.12 N	45.41 3.59 -8.69 N	42.63 2.43 -17.49 N	46.84 -0.90 -56.25 N	54.66 1.75 -36.60 N	50.31 2.74 -21.86 N	40.01 3.48 -4.51 N	53.17 2.73 -24.83 N	55.98 4.87 -1.86 N	23.34 1.98 0.00 N	29.70 2.21 0.00 N
PORT_JEFF_3 23555	22.94 1.35 0.13 N	15.65 0.71 -3.25 N	4.37 0.20 0.00 N	11.94 0.56 0.00 N	-7.86 -0.34 0.00 N	20.11 1.49 0.31 N	30.89 3.07 3.13 N	58.89 2.78 -30.22 N	38.80 2.16 -16.99 N	73.90 2.30 -51.94 N	54.39 3.91 -16.90 N	66.77 3.22 -35.18 N	66.50 3.07 -36.72 N	68.05 3.98 -29.59 N	66.54 3.82 -29.58 N	66.27 2.66 -40.89 N	97.94 -0.88 -107.33 N	217.07 1.88 -198.87 N	95.92 2.98 -67.23 N	91.22 3.76 -55.45 N	74.45 2.98 -45.87 N	90.63 5.37 -36.01 N	23.52 2.16 0.00 N	29.65 2.17 0.00 N
PORT_JEFF_4 23616	22.94 1.35 0.13 N	15.65 0.71 -3.25 N	4.37 0.20 0.00 N	11.94 0.56 0.00 N	-7.86 -0.34 0.00 N	20.11 1.49 0.31 N	30.89 3.07 3.13 N	58.89 2.78 -30.22 N	38.80 2.16 -16.99 N	73.90 2.30 -51.94 N	54.39 3.91 -16.90 N	66.77 3.22 -35.18 N	66.50 3.07 -36.72 N	68.05 3.98 -29.59 N	66.54 3.82 -29.58 N	66.27 2.66 -40.89 N	97.94 -0.88 -107.33 N	217.07 1.88 -198.87 N	95.92 2.98 -67.23 N	91.22 3.76 -55.45 N	74.45 2.98 -45.87 N	90.63 5.37 -36.01 N	23.52 2.16 0.00 N	29.65 2.17 0.00 N
PORT_JEFF_IC 23713	22.99 1.39 0.13 N	15.67 0.73 -3.25 N	4.38 0.21 0.00 N	11.97 0.58 0.00 N	-7.87 -0.35 0.00 N	20.15 1.53 0.30 N	31.00 3.12 3.07 N	58.99 2.83 -30.27 N	38.89 2.19 -17.04 N	73.95 2.35 -51.94 N	54.50 3.99 -16.93 N	66.90 3.29 -35.25 N	66.56 3.13 -36.72 N	68.14 4.05 -29.61 N	66.61 3.90 -29.58 N	66.36 2.73 -40.92 N	97.95 -0.87 -107.34 N	217.06 1.87 -198.87 N	95.89 2.95 -67.23 N	91.17 3.71 -55.45 N	74.43 2.96 -45.87 N	90.76 5.50 -36.01 N	23.58 2.22 0.00 N	29.73 2.24 0.00 N
PPL PILGRIM_ST_GT1 24216	23.01 1.40 0.12 N	15.65 0.71 -3.25 N	4.37 0.20 0.00 N	11.94 0.56 0.00 N	-7.85 -0.34 0.00 N	20.10 1.45 0.28 N	31.16 3.03 2.82 N	59.20 2.84 -30.47 N	39.11 2.23 -17.23 N	73.97 2.37 -51.94 N	54.67 4.00 -17.09 N	67.23 3.31 -35.55 N	66.59 3.15 -36.72 N	68.27 4.09 -29.70 N	66.65 3.93 -29.59 N	66.43 2.69 -41.03 N	97.96 -0.87 -107.35 N	217.12 1.93 -198.87 N	96.06 3.12 -67.23 N	91.43 3.97 -55.45 N	74.57 3.10 -45.87 N	90.76 5.49 -36.01 N	23.56 2.21 0.00 N	29.71 2.23 0.00 N
PPL PILGRIM_ST_GT2 24217	23.01 1.40 0.12 N	15.65 0.71 -3.25 N	4.37 0.20 0.00 N	11.94 0.56 0.00 N	-7.85 -0.34 0.00 N	20.10 1.45 0.28 N	31.16 3.03 2.82 N	59.20 2.84 -30.47 N	39.11 2.23 -17.23 N	73.97 2.37 -51.94 N	54.67 4.00 -17.09 N	67.23 3.31 -35.55 N	66.59 3.15 -36.72 N	68.27 4.09 -29.70 N	66.65 3.93 -29.59 N	66.43 2.69 -41.03 N	97.96 -0.87 -107.35 N	217.12 1.93 -198.87 N	96.06 3.12 -67.23 N	91.43 3.97 -55.45 N	74.57 3.10 -45.87 N	90.76 5.49 -36.01 N	23.56 2.21 0.00 N	29.71 2.23 0.00 N
PPL_SHRM_GT3 24213	22.61 1.01 0.13 N	15.55 0.62 -3.25 N	4.34 0.16 0.00 N	11.84 0.46 0.00 N	-7.79 -0.27 0.00 N	19.96 1.34 0.31 N	30.69 2.84 3.10 N	58.57 2.44 -30.24 N	38.57 1.90 -17.01 N	73.64 2.04 -51.94 N	53.98 3.48 -16.91 N	66.43 2.86 -35.21 N	66.14 2.71 -36.72 N	67.60 3.52 -29.60 N	66.09 3.38 -29.58 N	65.91 2.29 -40.90 N	98.06 -0.76 -107.34 N	216.86 1.67 -198.87 N	95.63 2.69 -67.23 N	90.85 3.39 -55.45 N	74.11 2.64 -45.87 N	89.90 4.64 -36.01 N	23.14 1.78 0.00 N	29.15 1.66 0.00 N
PPL_SHRM_GT4 24214	22.61 1.01 0.13 N	15.55 0.62 -3.25 N	4.34 0.16 0.00 N	11.84 0.46 0.00 N	-7.79 -0.27 0.00 N	19.96 1.34 0.31 N	30.69 2.84 3.10 N	58.57 2.44 -30.24 N	38.57 1.90 -17.01 N	73.64 2.04 -51.94 N	53.98 3.48 -16.91 N	66.43 2.86 -35.21 N	66.14 2.71 -36.72 N	67.60 3.52 -29.60 N	66.09 3.38 -29.58 N	65.91 2.29 -40.90 N	98.06 -0.76 -107.34 N	216.86 1.67 -198.87 N	95.63 2.69 -67.23 N	90.85 3.39 -55.45 N	74.11 2.64 -45.87 N	89.90 4.64 -36.01 N	23.14 1.78 0.00 N	29.15 1.66 0.00 N
PROJECT___ORANGE 1 24174	21.54 -0.19 0.00 N	11.82 -0.13 -0.25 N	4.13 -0.04 0.00 N	11.24 -0.14 0.00 N	-7.50 0.02 0.00 N	18.88 -0.05 0.00 N	31.07 0.12 0.00 N	28.57 0.16 -2.53 N	21.17 0.03 -1.49 N	19.79 0.08 -0.05 N	34.26 0.09 -0.58 N	30.03 0.07 -1.59 N	28.69 0.09 -1.89 N	35.74 -0.05 -1.32 N	33.74 -0.07 -0.67 N	24.10 0.04 -1.35 N	-4.25 -0.07 -4.34 N	19.29 0.15 -2.82 N	27.57 0.18 -1.69 N	32.53 0.17 -0.35 N	27.67 0.15 -1.91 N	49.40 0.01 -0.14 N	21.41 0.05 0.00 N	27.42 -0.06 0.00 N
PROJECT___ORANGE 2 24166	21.54 -0.19 0.00 N	11.82 -0.13 -0.25 N	4.13 -0.04 0.00 N	11.24 -0.14 0.00 N	-7.50 0.02 0.00 N	18.88 -0.05 0.00 N	31.07 0.12 0.00 N	28.57 0.16 -2.53 N	21.17 0.03 -1.49 N	19.79 0.08 -0.05 N	34.26 0.09 -0.58 N	30.03 0.07 -1.59 N	28.69 0.09 -1.89 N	35.74 -0.05 -1.32 N	33.74 -0.07 -0.67 N	24.10 0.04 -1.35 N	-4.25 -0.07 -4.34 N	19.29 0.15 -2.82 N	27.57 0.18 -1.69 N	32.53 0.17 -0.35 N	27.67 0.15 -1.91 N	49.40 0.01 -0.14 N	21.41 0.05 0.00 N	27.42 -0.06 0.00 N
PYRITES___HYD 24023	21.70 -0.03 0.00 N	11.70 0.01 0.00 N	4.19 0.01 0.00 N	11.40 0.02 0.00 N	-7.53 -0.02 0.00 N	18.80 -0.13 0.00 N	30.46 -0.49 0.00 N	24.83 -1.06 0.00 N	19.05 -0.60 0.00 N	18.91 -0.75 0.00 N	32.31 -1.27 0.00 N	27.24 -1.13 0.00 N	25.81 -0.90 0.00 N	33.86 -0.62 0.00 N	32.51 -0.62 0.00 N	22.29 -0.42 0.00 N	-8.07 0.44 0.00 N	15.51 -0.82 0.00 N	24.31 -1.40 0.00 N	30.59 -1.42 0.00 N	24.60 -1.01 0.00 N	47.80 -1.45 0.00 N	20.77 -0.59 0.00 N	26.95 -0.53 0.00 N
RAMAPO___LBMP 323565	23.07 1.34 0.00 N	15.49 0.65 -3.15 N	4.38 0.21 0.00 N	11.95 0.57 0.00 N	-7.85 -0.33 0.00 N	20.13 1.21 0.00 N	33.32 2.37 0.00 N	59.87 2.17 -31.81 N	40.10 1.65 -18.80 N	22.09 1.78 -0.66 N	44.05 3.09 -7.38 N	50.90 2.55 -19.99 N	52.88 2.42 -23.75 N	54.29 3.18 -16.63 N	44.58 3.01 -8.44 N	41.74 2.04 -16.99 N	45.37 -0.76 -54.64 N	53.33 1.47 -35.55 N	49.26 2.31 -21.24 N	39.35 2.95 -4.38 N	52.08 2.35 -24.12 N	55.28 4.23 -1.80 N	23.08 1.72 0.00 N	29.43 1.95 0.00 N
RANKINE____ 23646	20.37 -1.36 0.00 N	11.50 -0.71 -0.51 N	3.93 -0.24 0.00 N	10.63 -0.75 0.00 N	-7.40 0.12 0.00 N	18.17 -0.76 0.00 N	29.64 -1.31 0.00 N	30.04 -1.01 -5.16 N	21.46 -1.24 -3.05 N	18.60 -1.17 -0.11 N	32.62 -2.17 -1.20 N	29.68 -1.94 -3.25 N	28.78 -1.80 -3.86 N	34.19 -3.00 -2.71 N	31.76 -2.74 -1.37 N	23.75 -1.73 -2.76 N	0.84 0.46 -8.89 N	21.07 -1.04 -5.78 N	27.54 -1.62 -3.46 N	30.67 -2.05 -0.71 N	27.96 -1.57 -3.92 N	46.07 -3.47 -0.29 N	20.41 -0.95 0.00 N	26.33 -1.15 0.00 N

RAVENSWOOD_GT2_1 24244	23.26 1.53 0.00 N	15.68 0.74 -3.25 N	4.40 0.23 0.00 N	12.02 0.64 0.00 N	-7.90 -0.38 0.00 N	20.27 1.34 0.00 N	33.63 2.68 0.00 N	61.12 2.48 -32.75 N	40.95 1.94 -19.35 N	22.43 2.09 -0.67 N	44.82 3.64 -7.59 N	51.95 3.01 -20.57 N	54.02 2.86 -24.45 N	55.36 3.76 -17.12 N	45.40 3.58 -8.69 N	42.63 2.43 -17.49 N	46.84 -0.90 -56.25 N	54.65 1.74 -36.60 N	50.31 2.73 -21.87 N	40.00 3.48 -4.51 N	53.16 2.72 -24.83 N	55.98 4.87 -1.86 N	23.34 1.98 0.00 N	29.71 2.23 0.00 N
RAVENSWOOD_GT2_2 24245	23.26 1.53 0.00 N	15.68 0.74 -3.25 N	4.40 0.23 0.00 N	12.02 0.64 0.00 N	-7.90 -0.38 0.00 N	20.27 1.34 0.00 N	33.63 2.68 0.00 N	61.12 2.48 -32.75 N	40.95 1.94 -19.35 N	22.43 2.09 -0.67 N	44.82 3.64 -7.59 N	51.95 3.01 -20.57 N	54.02 2.86 -24.45 N	55.36 3.76 -17.12 N	45.40 3.58 -8.69 N	42.63 2.43 -17.49 N	46.84 -0.90 -56.25 N	54.65 1.74 -36.60 N	50.31 2.73 -21.87 N	40.00 3.48 -4.51 N	53.16 2.72 -24.83 N	55.98 4.87 -1.86 N	23.34 1.98 0.00 N	29.71 2.23 0.00 N
RAVENSWOOD_GT2_3 24246	23.27 1.55 0.00 N	15.69 0.75 -3.25 N	4.41 0.23 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.27 1.35 0.00 N	33.64 2.69 0.00 N	61.14 2.50 -32.75 N	40.96 1.96 -19.35 N	22.45 2.11 -0.67 N	44.85 3.67 -7.59 N	51.98 3.04 -20.57 N	54.05 2.89 -24.45 N	55.39 3.79 -17.12 N	45.43 3.62 -8.69 N	42.65 2.45 -17.49 N	46.84 -0.90 -56.25 N	54.67 1.75 -36.60 N	50.33 2.75 -21.87 N	40.03 3.51 -4.51 N	53.19 2.75 -24.83 N	56.03 4.92 -1.86 N	23.36 2.00 0.00 N	29.73 2.24 0.00 N
RAVENSWOOD_GT2_4 24247	23.27 1.55 0.00 N	15.69 0.75 -3.25 N	4.41 0.23 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.27 1.35 0.00 N	33.64 2.69 0.00 N	61.14 2.50 -32.75 N	40.96 1.96 -19.35 N	22.45 2.11 -0.67 N	44.85 3.67 -7.59 N	51.98 3.04 -20.57 N	54.05 2.89 -24.45 N	55.39 3.79 -17.12 N	45.43 3.62 -8.69 N	42.65 2.45 -17.49 N	46.84 -0.90 -56.25 N	54.67 1.75 -36.60 N	50.33 2.75 -21.87 N	40.03 3.51 -4.51 N	53.19 2.75 -24.83 N	56.03 4.92 -1.86 N	23.36 2.00 0.00 N	29.73 2.24 0.00 N
RAVENSWOOD_GT3_1 24248	23.26 1.53 0.00 N	15.68 0.74 -3.25 N	4.40 0.23 0.00 N	12.02 0.64 0.00 N	-7.90 -0.38 0.00 N	20.27 1.34 0.00 N	33.63 2.68 0.00 N	61.12 2.48 -32.75 N	40.95 1.94 -19.35 N	22.43 2.10 -0.67 N	44.83 3.65 -7.59 N	51.95 3.01 -20.57 N	54.03 2.87 -24.45 N	55.36 3.76 -17.12 N	45.41 3.59 -8.69 N	42.63 2.43 -17.49 N	46.84 -0.90 -56.25 N	54.66 1.74 -36.60 N	50.31 2.73 -21.87 N	40.01 3.49 -4.51 N	53.16 2.72 -24.83 N	55.99 4.88 -1.86 N	23.35 1.99 0.00 N	29.71 2.23 0.00 N
RAVENSWOOD_GT3_2 24249	23.26 1.53 0.00 N	15.68 0.74 -3.25 N	4.40 0.23 0.00 N	12.02 0.64 0.00 N	-7.90 -0.38 0.00 N	20.27 1.34 0.00 N	33.63 2.68 0.00 N	61.12 2.48 -32.75 N	40.95 1.94 -19.35 N	22.43 2.10 -0.67 N	44.83 3.65 -7.59 N	51.95 3.01 -20.57 N	54.03 2.87 -24.45 N	55.36 3.76 -17.12 N	45.41 3.59 -8.69 N	42.63 2.43 -17.49 N	46.84 -0.90 -56.25 N	54.66 1.74 -36.60 N	50.31 2.73 -21.87 N	40.01 3.49 -4.51 N	53.16 2.72 -24.83 N	55.99 4.88 -1.86 N	23.35 1.99 0.00 N	29.71 2.23 0.00 N
RAVENSWOOD_GT3_3 24250	23.29 1.56 0.00 N	15.69 0.75 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.29 1.36 0.00 N	33.66 2.71 0.00 N	61.15 2.51 -32.75 N	40.97 1.97 -19.35 N	22.46 2.12 -0.67 N	44.88 3.70 -7.59 N	52.01 3.07 -20.57 N	54.07 2.91 -24.45 N	55.42 3.82 -17.12 N	45.45 3.63 -8.69 N	42.67 2.47 -17.49 N	46.83 -0.91 -56.25 N	54.68 1.76 -36.60 N	50.35 2.77 -21.87 N	40.05 3.53 -4.51 N	53.20 2.76 -24.83 N	56.04 4.93 -1.86 N	23.37 2.01 0.00 N	29.74 2.26 0.00 N
RAVENSWOOD_GT3_4 24251	23.29 1.56 0.00 N	15.69 0.75 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.29 1.36 0.00 N	33.66 2.71 0.00 N	61.15 2.51 -32.75 N	40.97 1.97 -19.35 N	22.46 2.12 -0.67 N	44.88 3.70 -7.59 N	52.01 3.07 -20.57 N	54.07 2.91 -24.45 N	55.42 3.82 -17.12 N	45.45 3.63 -8.69 N	42.67 2.47 -17.49 N	46.83 -0.91 -56.25 N	54.68 1.76 -36.60 N	50.35 2.77 -21.87 N	40.05 3.53 -4.51 N	53.20 2.76 -24.83 N	56.04 4.93 -1.86 N	23.37 2.01 0.00 N	29.74 2.26 0.00 N
RAVENSWOOD_GT_1 23729	23.31 1.58 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.31 1.38 0.00 N	33.73 2.78 0.00 N	61.20 2.56 -32.75 N	41.03 2.02 -19.35 N	22.50 2.17 -0.67 N	44.94 3.77 -7.59 N	52.05 3.11 -20.57 N	54.11 2.95 -24.45 N	55.50 3.91 -17.12 N	45.56 3.74 -8.69 N	42.73 2.53 -17.49 N	46.80 -0.94 -56.25 N	54.71 1.80 -36.60 N	50.40 2.83 -21.87 N	40.13 3.61 -4.51 N	53.25 2.81 -24.83 N	56.12 5.01 -1.86 N	23.40 2.04 0.00 N	29.78 2.30 0.00 N
RAVENSWOOD_GT_10 24258	23.26 1.53 0.00 N	15.68 0.74 -3.25 N	4.40 0.23 0.00 N	12.02 0.64 0.00 N	-7.90 -0.38 0.00 N	20.27 1.34 0.00 N	33.63 2.68 0.00 N	61.11 2.47 -32.75 N	40.94 1.94 -19.35 N	22.43 2.09 -0.67 N	44.82 3.64 -7.59 N	51.95 3.01 -20.57 N	54.02 2.86 -24.45 N	55.36 3.76 -17.12 N	45.40 3.58 -8.69 N	42.63 2.43 -17.49 N	46.84 -0.90 -56.25 N	54.66 1.74 -36.60 N	50.31 2.73 -21.87 N	40.00 3.48 -4.51 N	53.16 2.72 -24.83 N	55.98 4.88 -1.86 N	23.34 1.98 0.00 N	29.71 2.23 0.00 N
RAVENSWOOD_GT_11 24259	23.26 1.53 0.00 N	15.68 0.74 -3.25 N	4.40 0.23 0.00 N	12.02 0.64 0.00 N	-7.90 -0.38 0.00 N	20.27 1.34 0.00 N	33.63 2.68 0.00 N	61.11 2.47 -32.75 N	40.94 1.94 -19.35 N	22.43 2.09 -0.67 N	44.82 3.64 -7.59 N	51.95 3.01 -20.57 N	54.02 2.86 -24.45 N	55.36 3.76 -17.12 N	45.40 3.58 -8.69 N	42.63 2.43 -17.49 N	46.84 -0.90 -56.25 N	54.66 1.74 -36.60 N	50.31 2.73 -21.87 N	40.00 3.48 -4.51 N	53.16 2.72 -24.83 N	55.98 4.88 -1.86 N	23.34 1.98 0.00 N	29.71 2.23 0.00 N
RAVENSWOOD_GT_4 24252	23.25 1.53 0.00 N	15.68 0.74 -3.25 N	4.40 0.23 0.00 N	12.02 0.64 0.00 N	-7.90 -0.38 0.00 N	20.27 1.34 0.00 N	33.63 2.68 0.00 N	61.11 2.47 -32.75 N	40.93 1.93 -19.35 N	22.42 2.08 -0.67 N	44.81 3.63 -7.59 N	51.95 3.00 -20.57 N	54.02 2.85 -24.45 N	55.35 3.75 -17.12 N	45.38 3.56 -8.69 N	42.62 2.42 -17.49 N	46.85 -0.89 -56.25 N	54.65 1.73 -36.60 N	50.30 2.73 -21.87 N	39.99 3.47 -4.51 N	53.16 2.72 -24.83 N	55.97 4.86 -1.86 N	23.34 1.98 0.00 N	29.70 2.21 0.00 N
RAVENSWOOD_GT_5 24254	23.25 1.53 0.00 N	15.68 0.74 -3.25 N	4.40 0.23 0.00 N	12.02 0.64 0.00 N	-7.90 -0.38 0.00 N	20.27 1.34 0.00 N	33.63 2.68 0.00 N	61.11 2.47 -32.75 N	40.93 1.93 -19.35 N	22.42 2.08 -0.67 N	44.81 3.63 -7.59 N	51.95 3.00 -20.57 N	54.02 2.85 -24.45 N	55.35 3.75 -17.12 N	45.38 3.56 -8.69 N	42.62 2.42 -17.49 N	46.85 -0.89 -56.25 N	54.65 1.73 -36.60 N	50.30 2.73 -21.87 N	39.99 3.47 -4.51 N	53.16 2.72 -24.83 N	55.97 4.86 -1.86 N	23.34 1.98 0.00 N	29.70 2.21 0.00 N
RAVENSWOOD_GT_6 24253	23.25 1.53 0.00 N	15.68 0.74 -3.25 N	4.40 0.23 0.00 N	12.02 0.64 0.00 N	-7.90 -0.38 0.00 N	20.27 1.34 0.00 N	33.63 2.68 0.00 N	61.11 2.47 -32.75 N	40.93 1.93 -19.35 N	22.42 2.08 -0.67 N	44.81 3.63 -7.59 N	51.95 3.00 -20.57 N	54.02 2.85 -24.45 N	55.35 3.75 -17.12 N	45.38 3.56 -8.69 N	42.62 2.42 -17.49 N	46.85 -0.89 -56.25 N	54.65 1.73 -36.60 N	50.30 2.73 -21.87 N	39.99 3.47 -4.51 N	53.16 2.72 -24.83 N	55.97 4.86 -1.86 N	23.34 1.98 0.00 N	29.70 2.21 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
RAVENSWOOD_GT_7 24255	23.25 1.53 0.00 N	15.68 0.74 -3.25 N	4.40 0.23 0.00 N	12.02 0.64 0.00 N	-7.90 -0.38 0.00 N	20.27 1.34 0.00 N	33.63 2.68 0.00 N	61.11 2.47 -32.75 N	40.93 1.93 -19.35 N	22.42 2.08 -0.67 N	44.81 3.63 -7.59 N	51.95 3.00 -20.57 N	54.02 2.85 -24.45 N	55.35 3.75 -17.12 N	45.38 3.56 -8.69 N	42.62 2.42 -17.49 N	46.85 -0.89 -56.25 N	54.65 1.73 -36.60 N	50.30 2.73 -21.87 N	39.99 3.47 -4.51 N	53.16 2.72 -24.83 N	55.97 4.86 -1.86 N	23.34 1.98 0.00 N	29.70 2.21 0.00 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.26 1.53 0.00 N	15.68 0.74 -3.25 N	4.40 0.23 0.00 N	12.02 0.64 0.00 N	-7.90 -0.38 0.00 N	20.27 1.34 0.00 N	33.63 2.68 0.00 N	61.11 2.47 -32.75 N	40.94 1.94 -19.35 N	22.43 2.09 -0.67 N	44.82 3.64 -7.59 N	51.95 3.01 -20.57 N	54.02 2.86 -24.45 N	55.36 3.76 -17.12 N	45.40 3.58 -8.69 N	42.63 2.43 -17.49 N	46.84 -0.90 -56.25 N	54.66 1.74 -36.60 N	50.31 2.73 -21.87 N	40.00 3.48 -4.51 N	53.16 2.72 -24.83 N	55.98 4.88 -1.86 N	23.34 1.98 0.00 N	29.71 2.23 0.00 N	
RAVENSWOOD_GT_9 24257	23.26 1.53 0.00 N	15.68 0.74 -3.25 N	4.40 0.23 0.00 N	12.02 0.64 0.00 N	-7.90 -0.38 0.00 N	20.27 1.34 0.00 N	33.63 2.68 0.00 N	61.11 2.47 -32.75 N	40.94 1.94 -19.35 N	22.43 2.09 -0.67 N	44.82 3.64 -7.59 N	51.95 3.01 -20.57 N	54.02 2.86 -24.45 N	55.36 3.76 -17.12 N	45.40 3.58 -8.69 N	42.63 2.43 -17.49 N	46.84 -0.90 -56.25 N	54.66 1.74 -36.60 N	50.31 2.73 -21.87 N	40.00 3.48 -4.51 N	53.16 2.72 -24.83 N	55.98 4.88 -1.86 N	23.34 1.98 0.00 N	29.71 2.23 0.00 N	
RAVENSWOOD___1 23533	23.31 1.58 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.90 -0.38 0.00 N	20.28 1.35 0.00 N	33.68 2.73 0.00 N	61.16 2.52 -32.75 N	41.00 1.99 -19.35 N	22.48 2.14 -0.67 N	44.90 3.73 -7.59 N	52.01 3.07 -20.57 N	54.07 2.91 -24.45 N	55.45 3.86 -17.12 N	45.51 3.69 -8.69 N	42.70 2.50 -17.49 N	46.81 -0.93 -56.25 N	54.69 1.77 -36.60 N	50.35 2.78 -21.87 N	40.08 3.56 -4.51 N	53.21 2.77 -24.83 N	56.03 4.93 -1.86 N	23.38 2.02 0.00 N	29.75 2.27 0.00 N	
RAVENSWOOD___2 23534	23.31 1.58 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.90 -0.38 0.00 N	20.28 1.35 0.00 N	33.68 2.73 0.00 N	61.16 2.52 -32.75 N	41.00 1.99 -19.35 N	22.48 2.14 -0.67 N	44.90 3.73 -7.59 N	52.01 3.07 -20.57 N	54.07 2.91 -24.45 N	55.45 3.86 -17.12 N	45.51 3.69 -8.69 N	42.70 2.50 -17.49 N	46.81 -0.93 -56.25 N	54.69 1.77 -36.60 N	50.35 2.78 -21.87 N	40.08 3.56 -4.51 N	53.21 2.77 -24.83 N	56.03 4.93 -1.86 N	23.38 2.02 0.00 N	29.75 2.27 0.00 N	
RAVENSWOOD___3 23535	23.26 1.53 0.00 N	15.68 0.74 -3.25 N	4.40 0.23 0.00 N	12.02 0.64 0.00 N	-7.90 -0.38 0.00 N	20.27 1.34 0.00 N	33.63 2.68 0.00 N	61.12 2.48 -32.75 N	40.95 1.94 -19.35 N	22.43 2.10 -0.67 N	44.83 3.65 -7.59 N	51.95 3.01 -20.57 N	54.03 2.87 -24.45 N	55.36 3.76 -17.12 N	45.41 3.59 -8.69 N	42.63 2.43 -17.49 N	46.84 -0.90 -56.25 N	54.66 1.74 -36.60 N	50.31 2.74 -21.87 N	40.01 3.49 -4.51 N	53.16 2.72 -24.83 N	55.99 4.88 -1.86 N	23.35 1.99 0.00 N	29.71 2.23 0.00 N	
RAVENSWOOD___4 23820	23.31 1.58 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.90 -0.38 0.00 N	20.28 1.35 0.00 N	33.68 2.73 0.00 N	61.16 2.52 -32.75 N	41.00 1.99 -19.35 N	22.48 2.14 -0.67 N	44.90 3.73 -7.59 N	52.01 3.07 -20.57 N	54.07 2.91 -24.45 N	55.45 3.86 -17.12 N	45.51 3.69 -8.69 N	42.70 2.50 -17.49 N	46.81 -0.93 -56.25 N	54.69 1.77 -36.60 N	50.35 2.78 -21.87 N	40.08 3.56 -4.51 N	53.21 2.77 -24.83 N	56.03 4.93 -1.86 N	23.38 2.02 0.00 N	29.75 2.27 0.00 N	
RCPL_TRUST___DRP 24196	23.28 1.56 0.00 N	15.69 0.75 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.91 -0.39 0.00 N	20.30 1.37 0.00 N	33.67 2.72 0.00 N	61.16 2.52 -32.74 N	40.97 1.97 -19.35 N	22.47 2.13 -0.67 N	44.89 3.71 -7.59 N	52.01 3.07 -20.57 N	54.08 2.92 -24.45 N	55.43 3.84 -17.12 N	45.47 3.65 -8.69 N	42.67 2.47 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.77 -36.59 N	50.36 2.78 -21.86 N	40.06 3.54 -4.51 N	53.20 2.77 -24.83 N	56.07 4.96 -1.86 N	23.37 2.01 0.00 N	29.74 2.26 0.00 N	
RENSSELAER___COGEN 23796	22.96 1.24 0.00 N	16.48 0.66 -4.12 N	4.40 0.23 0.00 N	12.03 0.65 0.00 N	-7.87 -0.35 0.00 N	19.93 1.00 0.00 N	32.64 1.69 0.00 N	68.96 1.45 -41.61 N	45.34 1.10 -24.59 N	21.68 1.17 -0.86 N	45.22 1.99 -9.65 N	56.16 1.65 -26.14 N	59.28 1.51 -31.06 N	58.20 1.98 -21.75 N	46.06 1.90 -11.04 N	46.28 1.35 -22.22 N	62.43 -0.52 -71.46 N	63.80 0.98 -46.49 N	55.00 1.52 -27.77 N	39.69 1.96 -5.73 N	58.77 1.62 -31.54 N	54.57 2.96 -2.36 N	22.81 1.45 0.00 N	29.17 1.68 0.00 N	
REVERE_CPPR_DRP 24186	22.39 0.66 0.00 N	12.01 0.31 0.00 N	4.29 0.12 0.00 N	11.71 0.32 0.00 N	-7.79 -0.27 0.00 N	19.66 0.73 0.00 N	32.47 1.52 0.00 N	27.16 1.27 0.00 N	20.56 0.91 0.00 N	20.62 0.96 0.00 N	35.13 1.54 0.00 N	29.75 1.38 0.00 N	28.01 1.30 0.00 N	36.00 1.52 0.00 N	34.55 1.43 0.00 N	23.82 1.10 0.00 N	-8.95 -0.44 0.00 N	17.20 0.88 0.00 N	26.93 1.22 0.00 N	33.52 1.51 0.00 N	26.90 1.29 0.00 N	51.24 1.98 0.00 N	22.20 0.85 0.00 N	28.40 0.92 0.00 N	
RIVERBAY____ 323610	23.32 1.59 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.64 0.00 N	-7.89 -0.37 0.00 N	20.28 1.35 0.00 N	33.70 2.75 0.00 N	61.18 2.54 -32.75 N	41.02 2.01 -19.35 N	22.46 2.12 -0.67 N	44.87 3.69 -7.59 N	51.99 3.05 -20.57 N	54.07 2.91 -24.45 N	55.46 3.86 -17.12 N	45.50 3.68 -8.69 N	42.70 2.50 -17.49 N	46.81 -0.93 -56.25 N	54.68 1.76 -36.60 N	50.34 2.76 -21.87 N	40.08 3.56 -4.51 N	53.24 2.80 -24.83 N	56.10 4.99 -1.86 N	23.40 2.04 0.00 N	29.81 2.33 0.00 N	
ROCHESTER_9_IC 23652	20.92 -0.81 0.00 N	11.67 -0.38 -0.36 N	4.04 -0.13 0.00 N	10.95 -0.43 0.00 N	-7.46 0.06 0.00 N	18.63 -0.29 0.00 N	30.56 -0.39 0.00 N	29.19 -0.33 -3.63 N	21.28 -0.52 -2.15 N	19.27 -0.46 -0.07 N	33.45 -0.97 -0.84 N	29.88 -0.78 -2.28 N	28.69 -0.73 -2.71 N	35.07 -1.30 -1.90 N	32.88 -1.22 -0.96 N	23.97 -0.68 -1.94 N	-2.18 0.10 -6.24 N	20.21 -0.17 -4.06 N	27.80 -0.33 -2.43 N	31.96 -0.56 -0.50 N	27.84 -0.53 -2.75 N	48.06 -1.40 -0.21 N	21.04 -0.32 0.00 N	26.99 -0.49 0.00 N	
ROSETON___1 23587	22.98 1.25 0.00 N	15.56 0.63 -3.24 N	4.38 0.20 0.00 N	11.95 0.57 0.00 N	-7.84 -0.33 0.00 N	20.04 1.11 0.00 N	33.11 2.16 0.00 N	60.57 1.96 -32.71 N	40.48 1.50 -19.33 N	21.95 1.61 -0.67 N	43.95 2.79 -7.58 N	51.23 2.31 -20.55 N	53.32 2.18 -24.42 N	54.44 2.86 -17.10 N	44.53 2.72 -8.68 N	42.04 1.86 -17.47 N	46.99 -0.69 -56.19 N	54.21 1.33 -36.55 N	49.66 2.11 -21.84 N	39.21 2.69 -4.51 N	52.54 2.13 -24.80 N	54.98 3.88 -1.85 N	22.96 1.60 0.00 N	29.30 1.81 0.00 N	
ROSETON___2	22.98	15.56	4.38	11.95	-7.84	20.04	33.11	60.57	40.48	21.95	43.95	51.23	53.32	54.44	44.53	42.04	46.99	54.21	49.66	39.21	52.54	54.98	22.96	29.30	

23588	1.25 0.00 N	0.63 -3.24 N	0.20 0.00 N	0.57 0.00 N	-0.33 0.00 N	1.11 0.00 N	2.16 0.00 N	1.96 -32.71 N	1.50 -19.33 N	1.61 -0.67 N	2.79 -7.58 N	2.31 -20.55 N	2.18 -24.42 N	2.86 -17.10 N	2.72 -8.68 N	1.86 -17.47 N	-0.69 -56.19 N	1.33 -36.55 N	2.11 -21.84 N	2.69 -4.51 N	2.13 -24.80 N	3.88 -1.85 N	1.60 0.00 N	1.81 0.00 N
RUSSELL___1 23602	21.37 -0.36 0.00 N	11.86 -0.19 -0.36 N	4.11 -0.06 0.00 N	11.15 -0.24 0.00 N	-7.60 -0.08 0.00 N	19.08 0.15 0.00 N	31.45 0.50 0.00 N	30.03 0.53 -3.60 N	21.92 0.14 -2.13 N	19.95 0.21 -0.07 N	34.60 0.19 -0.84 N	30.79 0.16 -2.26 N	29.49 0.10 -2.69 N	36.21 -0.15 -1.88 N	33.94 -0.15 -0.96 N	24.72 0.09 -1.92 N	-2.53 -0.20 -6.18 N	20.81 0.46 -4.02 N	28.70 0.59 -2.40 N	33.07 0.56 -0.50 N	28.78 0.44 -2.73 N	49.60 0.15 -0.20 N	21.63 0.27 0.00 N	27.66 0.17 0.00 N
RUSSELL___2 23532	21.37 -0.36 0.00 N	11.86 -0.19 -0.36 N	4.11 -0.06 0.00 N	11.15 -0.24 0.00 N	-7.60 -0.08 0.00 N	19.08 0.15 0.00 N	31.45 0.50 0.00 N	30.03 0.53 -3.60 N	21.92 0.14 -2.13 N	19.95 0.21 -0.07 N	34.60 0.19 -0.84 N	30.79 0.16 -2.26 N	29.49 0.10 -2.69 N	36.21 -0.15 -1.88 N	33.94 -0.15 -0.96 N	24.72 0.09 -1.92 N	-2.53 -0.20 -6.18 N	20.81 0.46 -4.02 N	28.70 0.59 -2.40 N	33.07 0.56 -0.50 N	28.78 0.44 -2.73 N	49.60 0.15 -0.20 N	21.63 0.27 0.00 N	27.66 0.17 0.00 N
RUSSELL___3 23549	20.98 -0.75 0.00 N	11.69 -0.36 -0.36 N	4.05 -0.13 0.00 N	10.97 -0.41 0.00 N	-7.48 0.04 0.00 N	18.70 -0.23 0.00 N	30.71 -0.24 0.00 N	29.40 -0.12 -3.63 N	21.45 -0.35 -2.15 N	19.43 -0.30 -0.07 N	33.72 -0.71 -0.84 N	30.04 -0.61 -2.28 N	28.83 -0.60 -2.71 N	35.27 -1.11 -1.90 N	33.05 -1.04 -0.96 N	24.09 -0.56 -1.94 N	-2.23 0.05 -6.23 N	20.32 -0.06 -4.06 N	27.97 -0.16 -2.42 N	32.14 -0.37 -0.50 N	28.03 -0.33 -2.75 N	48.32 -1.13 -0.21 N	21.15 -0.21 0.00 N	27.10 -0.38 0.00 N
RUSSELL___4 23556	21.36 -0.37 0.00 N	11.86 -0.19 -0.36 N	4.11 -0.07 0.00 N	11.15 -0.23 0.00 N	-7.61 -0.09 0.00 N	19.07 0.14 0.00 N	31.42 0.47 0.00 N	30.01 0.52 -3.60 N	21.90 0.12 -2.13 N	19.94 0.21 -0.07 N	34.58 0.16 -0.84 N	30.77 0.15 -2.26 N	29.47 0.07 -2.69 N	36.17 -0.19 -1.88 N	33.91 -0.17 -0.96 N	24.70 0.06 -1.92 N	-2.52 -0.19 -6.18 N	20.79 0.45 -4.02 N	28.68 0.57 -2.40 N	33.04 0.53 -0.50 N	28.75 0.42 -2.73 N	49.59 0.14 -0.20 N	21.62 0.26 0.00 N	27.63 0.15 0.00 N
RUSSELL___STATION 23914	20.98 -0.75 0.00 N	11.69 -0.36 -0.36 N	4.05 -0.13 0.00 N	10.97 -0.41 0.00 N	-7.48 0.04 0.00 N	18.70 -0.23 0.00 N	30.71 -0.24 0.00 N	29.40 -0.12 -3.63 N	21.45 -0.35 -2.15 N	19.43 -0.30 -0.07 N	33.72 -0.71 -0.84 N	30.04 -0.61 -2.28 N	28.83 -0.60 -2.71 N	35.27 -1.11 -1.90 N	33.05 -1.04 -0.96 N	24.09 -0.56 -1.94 N	-2.23 0.05 -6.23 N	20.32 -0.06 -4.06 N	27.97 -0.16 -2.42 N	32.14 -0.37 -0.50 N	28.03 -0.33 -2.75 N	48.32 -1.13 -0.21 N	21.15 -0.21 0.00 N	27.10 -0.38 0.00 N
S SALMON___HYD 24043	21.56 -0.16 0.00 N	11.79 -0.10 -0.20 N	4.16 -0.01 0.00 N	11.34 -0.05 0.00 N	-7.54 -0.03 0.00 N	19.03 0.11 0.00 N	31.37 0.42 0.00 N	28.18 0.24 -2.04 N	20.98 0.11 -1.21 N	19.83 0.13 -0.04 N	34.24 0.19 -0.47 N	29.77 0.14 -1.26 N	28.40 0.19 -1.50 N	35.64 0.11 -1.05 N	33.70 0.03 -0.53 N	23.88 0.09 -1.07 N	-5.10 -0.03 -3.45 N	18.67 0.10 -2.25 N	27.15 0.10 -1.34 N	32.39 0.10 -0.28 N	27.08 -0.05 -1.52 N	48.88 -0.48 -0.11 N	21.14 -0.21 0.00 N	27.06 -0.42 0.00 N
SELKIRK___II 23799	22.73 1.00 0.00 N	16.34 0.53 -4.11 N	4.36 0.18 0.00 N	11.92 0.54 0.00 N	-7.80 -0.28 0.00 N	19.76 0.84 0.00 N	32.40 1.45 0.00 N	68.63 1.28 -41.45 N	45.10 0.95 -24.50 N	21.54 1.02 -0.85 N	44.95 1.75 -9.61 N	55.86 1.46 -26.04 N	59.00 1.34 -30.94 N	57.90 1.76 -21.66 N	45.81 1.69 -10.99 N	46.02 1.18 -22.13 N	62.23 -0.44 -71.19 N	63.48 0.85 -46.31 N	54.72 1.34 -27.67 N	39.44 1.72 -5.71 N	58.43 1.40 -31.42 N	54.19 2.59 -2.35 N	22.56 1.20 0.00 N	28.87 1.39 0.00 N
SELKIRK___I 23801	22.78 1.05 0.00 N	16.40 0.56 -4.14 N	4.37 0.20 0.00 N	11.95 0.57 0.00 N	-7.83 -0.31 0.00 N	19.86 0.93 0.00 N	32.58 1.63 0.00 N	69.08 1.38 -41.80 N	45.36 1.01 -24.70 N	21.59 1.07 -0.86 N	45.13 1.85 -9.69 N	56.17 1.55 -26.26 N	59.34 1.42 -31.21 N	58.19 1.86 -21.85 N	46.00 1.78 -11.09 N	46.30 1.27 -22.32 N	62.81 -0.47 -71.79 N	63.95 0.92 -46.71 N	55.02 1.41 -27.90 N	39.57 1.80 -5.76 N	58.78 1.48 -31.68 N	54.34 2.73 -2.37 N	22.60 1.24 0.00 N	28.94 1.45 0.00 N
SENECA OSWGO___HYD 24041	21.28 -0.44 0.00 N	11.68 -0.25 -0.24 N	4.09 -0.09 0.00 N	11.13 -0.25 0.00 N	-7.42 0.10 0.00 N	18.68 -0.24 0.00 N	30.70 -0.25 0.00 N	28.12 -0.18 -2.41 N	20.86 -0.22 -1.42 N	19.52 -0.19 -0.05 N	33.79 -0.36 -0.56 N	29.56 -0.32 -1.51 N	28.20 -0.31 -1.79 N	35.19 -0.54 -1.26 N	33.22 -0.55 -0.64 N	23.68 -0.31 -1.28 N	-4.32 0.06 -4.13 N	18.91 -0.09 -2.69 N	27.12 -0.19 -1.61 N	32.06 -0.29 -0.33 N	27.22 -0.22 -1.82 N	48.70 -0.68 -0.14 N	21.11 -0.25 0.00 N	27.05 -0.43 0.00 N
SENECA___ENERGY 23797	21.52 -0.21 0.00 N	11.92 -0.15 -0.38 N	4.12 -0.05 0.00 N	11.20 -0.18 0.00 N	-7.58 -0.06 0.00 N	18.92 -0.01 0.00 N	31.15 0.20 0.00 N	29.91 0.21 -3.81 N	21.90 0.00 -2.25 N	19.82 0.08 -0.08 N	34.42 -0.05 -0.88 N	30.70 -0.06 -2.39 N	29.57 0.01 -2.84 N	36.10 -0.37 -1.99 N	33.75 -0.39 -1.01 N	24.77 0.03 -2.03 N	-2.13 -0.15 -6.53 N	20.83 0.26 -4.25 N	28.53 0.28 -2.54 N	32.74 0.20 -0.52 N	28.75 0.25 -2.89 N	49.49 0.02 -0.22 N	21.57 0.21 0.00 N	27.58 0.09 0.00 N
SHOEMAKER___GT 23640	23.00 1.27 0.00 N	15.31 0.63 -2.99 N	4.38 0.21 0.00 N	11.95 0.57 0.00 N	-7.87 -0.35 0.00 N	20.06 1.14 0.00 N	33.17 2.22 0.00 N	57.96 1.92 -30.15 N	38.91 1.44 -17.82 N	21.80 1.52 -0.62 N	43.22 2.64 -6.99 N	49.49 2.18 -18.94 N	51.29 2.07 -22.51 N	52.94 2.70 -15.76 N	43.68 2.56 -8.00 N	40.63 1.81 -16.10 N	42.60 -0.68 -51.80 N	51.35 1.33 -33.69 N	47.83 2.02 -20.11 N	38.74 2.58 -4.15 N	50.57 2.13 -22.83 N	54.72 3.76 -1.71 N	22.93 1.57 0.00 N	29.25 1.77 0.00 N
SHOREHAM_IC_1 23715	22.61 1.01 0.13 N	15.55 0.62 -3.25 N	4.34 0.16 0.00 N	11.84 0.46 0.00 N	-7.79 -0.27 0.00 N	19.96 1.34 0.31 N	30.69 2.84 3.10 N	58.57 2.44 -30.24 N	38.57 1.90 -17.01 N	73.64 2.04 -51.94 N	53.98 3.48 -16.91 N	66.43 2.86 -35.21 N	66.14 2.71 -36.72 N	67.60 3.52 -29.60 N	66.09 3.38 -29.58 N	65.91 2.29 -40.90 N	98.06 -0.76 -107.34 N	216.86 1.67 -198.87 N	95.63 2.69 -67.23 N	90.85 3.39 -55.45 N	74.11 2.64 -45.87 N	89.90 4.64 -36.01 N	23.14 1.78 0.00 N	29.15 1.66 0.00 N
SHOREHAM_IC_2 23716	22.61 1.01 0.13 N	15.55 0.62 -3.25 N	4.34 0.16 0.00 N	11.84 0.46 0.00 N	-7.79 -0.27 0.00 N	19.96 1.34 0.31 N	30.69 2.84 3.10 N	58.57 2.44 -30.24 N	38.57 1.90 -17.01 N	73.64 2.04 -51.94 N	53.98 3.48 -16.91 N	66.43 2.86 -35.21 N	66.14 2.71 -36.72 N	67.60 3.52 -29.60 N	66.09 3.38 -29.58 N	65.91 2.29 -40.90 N	98.06 -0.76 -107.34 N	216.86 1.67 -198.87 N	95.63 2.69 -67.23 N	90.85 3.39 -55.45 N	74.11 2.64 -45.87 N	89.90 4.64 -36.01 N	23.14 1.78 0.00 N	29.15 1.66 0.00 N



SISSONVILLE____ 23735	21.54 -0.19 0.00 N	11.63 -0.06 0.00 N	4.17 -0.01 0.00 N	11.34 -0.04 0.00 N	-7.49 0.03 0.00 N	18.70 -0.22 0.00 N	30.27 -0.69 0.00 N	24.62 -1.27 0.00 N	18.88 -0.77 0.00 N	18.74 -0.92 0.00 N	32.02 -1.56 0.00 N	27.02 -1.35 0.00 N	25.63 -1.08 0.00 N	33.71 -0.76 0.00 N	32.38 -0.75 0.00 N	22.18 -0.53 0.00 N	-8.02 0.50 0.00 N	15.36 -0.96 0.00 N	24.12 -1.59 0.00 N	30.42 -1.60 0.00 N	24.42 -1.19 0.00 N	47.53 -1.72 0.00 N	20.65 -0.70 0.00 N	26.82 -0.66 0.00 N
SITHE_IND_GS1 24169	21.11 -0.62 0.00 N	11.56 -0.33 -0.20 N	4.06 -0.12 0.00 N	11.05 -0.33 0.00 N	-7.35 0.17 0.00 N	18.49 -0.44 0.00 N	30.31 -0.64 0.00 N	27.38 -0.51 -2.00 N	20.38 -0.45 -1.18 N	19.27 -0.43 -0.04 N	33.27 -0.78 -0.46 N	28.97 -0.66 -1.26 N	27.59 -0.61 -1.49 N	34.62 -0.90 -1.04 N	32.79 -0.87 -0.53 N	23.23 -0.55 -1.07 N	-4.92 0.16 -3.43 N	18.24 -0.32 -2.23 N	26.52 -0.52 -1.33 N	31.61 -0.68 -0.27 N	26.58 -0.55 -1.52 N	48.17 -1.19 -0.11 N	20.90 -0.46 0.00 N	26.83 -0.65 0.00 N
SITHE_IND_GS2 24170	21.11 -0.62 0.00 N	11.56 -0.33 -0.20 N	4.06 -0.12 0.00 N	11.05 -0.33 0.00 N	-7.35 0.17 0.00 N	18.49 -0.44 0.00 N	30.31 -0.64 0.00 N	27.38 -0.51 -2.00 N	20.38 -0.45 -1.18 N	19.27 -0.43 -0.04 N	33.27 -0.78 -0.46 N	28.97 -0.66 -1.26 N	27.59 -0.61 -1.49 N	34.62 -0.90 -1.04 N	32.79 -0.87 -0.53 N	23.23 -0.55 -1.07 N	-4.92 0.16 -3.43 N	18.24 -0.32 -2.23 N	26.52 -0.52 -1.33 N	31.61 -0.68 -0.27 N	26.58 -0.55 -1.52 N	48.17 -1.19 -0.11 N	20.90 -0.46 0.00 N	26.83 -0.65 0.00 N
SITHE_IND_GS3 24171	21.11 -0.62 0.00 N	11.56 -0.33 -0.20 N	4.06 -0.12 0.00 N	11.05 -0.33 0.00 N	-7.35 0.17 0.00 N	18.49 -0.44 0.00 N	30.31 -0.64 0.00 N	27.38 -0.51 -2.00 N	20.38 -0.45 -1.18 N	19.27 -0.43 -0.04 N	33.27 -0.78 -0.46 N	28.97 -0.66 -1.26 N	27.59 -0.61 -1.49 N	34.62 -0.90 -1.04 N	32.79 -0.87 -0.53 N	23.23 -0.55 -1.07 N	-4.92 0.16 -3.43 N	18.24 -0.32 -2.23 N	26.52 -0.52 -1.33 N	31.61 -0.68 -0.27 N	26.58 -0.55 -1.52 N	48.17 -1.19 -0.11 N	20.90 -0.46 0.00 N	26.83 -0.65 0.00 N
SITHE_IND_GS4 24172	21.11 -0.62 0.00 N	11.56 -0.33 -0.20 N	4.06 -0.12 0.00 N	11.05 -0.33 0.00 N	-7.35 0.17 0.00 N	18.49 -0.44 0.00 N	30.31 -0.64 0.00 N	27.38 -0.51 -2.00 N	20.38 -0.45 -1.18 N	19.27 -0.43 -0.04 N	33.27 -0.78 -0.46 N	28.97 -0.66 -1.26 N	27.59 -0.61 -1.49 N	34.62 -0.90 -1.04 N	32.79 -0.87 -0.53 N	23.23 -0.55 -1.07 N	-4.92 0.16 -3.43 N	18.24 -0.32 -2.23 N	26.52 -0.52 -1.33 N	31.61 -0.68 -0.27 N	26.58 -0.55 -1.52 N	48.17 -1.19 -0.11 N	20.90 -0.46 0.00 N	26.83 -0.65 0.00 N
SITHE____BATAVIA 24024	20.65 -1.08 0.00 N	11.59 -0.53 -0.42 N	3.99 -0.18 0.00 N	10.80 -0.58 0.00 N	-7.48 0.04 0.00 N	18.52 -0.41 0.00 N	30.22 -0.73 0.00 N	29.62 -0.54 -4.27 N	21.33 -0.84 -2.52 N	18.94 -0.81 -0.09 N	33.02 -1.56 -0.99 N	29.68 -1.37 -2.69 N	28.60 -1.31 -3.19 N	34.50 -2.21 -2.23 N	32.21 -2.06 -1.13 N	23.77 -1.22 -2.28 N	-0.91 0.26 -7.34 N	20.55 -0.54 -4.77 N	27.61 -0.95 -2.85 N	31.29 -1.31 -0.59 N	27.85 -1.00 -3.24 N	46.99 -2.50 -0.24 N	20.79 -0.57 0.00 N	26.76 -0.73 0.00 N
SITHE____INDEPEND 23800	21.11 -0.62 0.00 N	11.56 -0.33 -0.20 N	4.06 -0.12 0.00 N	11.05 -0.33 0.00 N	-7.35 0.17 0.00 N	18.49 -0.44 0.00 N	30.31 -0.64 0.00 N	27.38 -0.51 -2.00 N	20.38 -0.45 -1.18 N	19.27 -0.43 -0.04 N	33.27 -0.78 -0.46 N	28.97 -0.66 -1.26 N	27.59 -0.61 -1.49 N	34.62 -0.90 -1.04 N	32.79 -0.87 -0.53 N	23.23 -0.55 -1.07 N	-4.92 0.16 -3.43 N	18.24 -0.32 -2.23 N	26.52 -0.52 -1.33 N	31.61 -0.68 -0.27 N	26.58 -0.55 -1.52 N	48.17 -1.19 -0.11 N	20.90 -0.46 0.00 N	26.83 -0.65 0.00 N
SITHE____MASSENA 23902	21.50 -0.23 0.00 N	11.61 -0.09 0.00 N	4.15 -0.02 0.00 N	11.31 -0.08 0.00 N	-7.46 0.06 0.00 N	18.60 -0.33 0.00 N	30.11 -0.84 0.00 N	24.80 -1.09 0.00 N	19.01 -0.64 0.00 N	18.89 -0.78 0.00 N	32.24 -1.35 0.00 N	27.18 -1.19 0.00 N	25.68 -1.03 0.00 N	33.45 -1.03 0.00 N	32.18 -0.95 0.00 N	22.07 -0.64 0.00 N	-8.13 0.39 0.00 N	15.58 -0.74 0.00 N	24.44 -1.27 0.00 N	30.48 -1.53 0.00 N	24.49 -1.12 0.00 N	47.68 -1.57 0.00 N	20.68 -0.68 0.00 N	26.88 -0.60 0.00 N
SITHE____OGDNSBRG 24021	21.79 0.06 0.00 N	11.75 0.05 0.00 N	4.20 0.03 0.00 N	11.43 0.05 0.00 N	-7.55 -0.03 0.00 N	18.84 -0.09 0.00 N	30.55 -0.40 0.00 N	25.07 -0.83 0.00 N	19.25 -0.41 0.00 N	19.08 -0.58 0.00 N	32.58 -1.01 0.00 N	27.46 -0.90 0.00 N	25.95 -0.76 0.00 N	33.89 -0.59 0.00 N	32.60 -0.53 0.00 N	22.38 -0.33 0.00 N	-8.18 0.33 0.00 N	15.73 -0.59 0.00 N	24.64 -1.07 0.00 N	30.79 -1.22 0.00 N	24.79 -0.82 0.00 N	48.22 -1.04 0.00 N	20.90 -0.45 0.00 N	27.15 -0.33 0.00 N
SITHE____STERLING 23777	22.23 0.50 0.00 N	11.98 0.23 -0.06 N	4.26 0.09 0.00 N	11.60 0.22 0.00 N	-7.72 -0.20 0.00 N	19.49 0.56 0.00 N	32.14 1.19 0.00 N	27.05 1.01 -0.15 N	20.35 0.70 0.00 N	20.42 0.75 0.00 N	34.94 1.21 -0.15 N	29.82 1.07 -0.39 N	28.18 1.01 -0.46 N	35.95 1.14 -0.33 N	34.36 1.06 -0.16 N	23.91 0.87 -0.33 N	-7.81 -0.36 -1.07 N	17.75 0.73 -0.69 N	27.14 1.01 -0.41 N	33.32 1.23 -0.09 N	27.14 1.06 -0.47 N	50.90 1.62 -0.04 N	22.07 0.71 0.00 N	28.23 0.75 0.00 N
SOUTH CAIRO____GT 23612	23.48 1.76 0.00 N	16.23 0.90 -3.64 N	4.48 0.31 0.00 N	12.26 0.88 0.00 N	-8.05 -0.54 0.00 N	20.51 1.58 0.00 N	33.86 2.91 0.00 N	65.26 2.62 -36.75 N	43.35 1.98 -21.71 N	22.49 2.07 -0.76 N	45.64 3.54 -8.51 N	54.40 2.96 -23.07 N	56.89 2.76 -27.41 N	57.25 3.58 -19.19 N	46.28 3.41 -9.74 N	44.65 2.33 -19.61 N	53.66 -0.90 -63.07 N	59.08 1.73 -41.03 N	52.99 2.77 -24.51 N	40.56 3.49 -5.06 N	56.15 2.71 -27.83 N	56.36 5.03 -2.08 N	23.43 2.07 0.00 N	29.87 2.38 0.00 N
SOUTH HAMPTN____IC 23720	22.82 1.22 0.13 N	15.64 0.70 -3.25 N	4.37 0.19 0.00 N	11.91 0.53 0.00 N	-7.84 -0.33 0.00 N	20.10 1.49 0.31 N	30.93 3.11 3.12 N	58.96 2.84 -30.23 N	38.88 2.23 -17.00 N	73.99 2.39 -51.94 N	54.57 4.09 -16.90 N	66.93 3.38 -35.19 N	66.63 3.21 -36.72 N	68.22 4.15 -29.60 N	66.69 3.98 -29.58 N	66.25 2.64 -40.90 N	97.91 -0.91 -107.33 N	217.16 1.97 -198.87 N	96.19 3.25 -67.23 N	91.52 4.06 -55.45 N	74.54 3.07 -45.87 N	90.75 5.49 -36.01 N	23.44 2.08 0.00 N	29.51 2.02 0.00 N
SOUTHOLD____IC 23719	23.93 2.34 0.13 N	16.20 1.27 -3.25 N	4.57 0.39 0.00 N	12.47 1.09 0.00 N	-8.24 -0.72 0.00 N	21.20 2.59 0.31 N	32.91 5.09 3.12 N	60.44 4.32 -30.23 N	39.88 3.23 -17.00 N	75.02 3.42 -51.94 N	56.36 5.88 -16.90 N	68.42 4.87 -35.19 N	68.05 4.63 -36.72 N	70.04 5.96 -29.60 N	68.46 5.75 -29.58 N	67.67 4.06 -40.90 N	97.37 -1.45 -107.33 N	218.35 3.16 -198.87 N	97.78 4.84 -67.23 N	93.45 5.99 -55.45 N	76.26 4.79 -45.87 N	93.65 8.38 -36.01 N	24.69 3.33 0.00 N	30.99 3.51 0.00 N
ST LAWRENCE____ 23600	21.29 -0.43 0.00 N	11.50 -0.19 0.00 N	4.11 -0.06 0.00 N	11.19 -0.19 0.00 N	-7.38 0.13 0.00 N	18.40 -0.53 0.00 N	29.78 -1.17 0.00 N	24.71 -1.19 0.00 N	18.86 -0.80 0.00 N	18.74 -0.92 0.00 N	32.01 -1.58 0.00 N	27.04 -1.33 0.00 N	25.51 -1.21 0.00 N	33.14 -1.34 0.00 N	31.87 -1.25 0.00 N	21.84 -0.87 0.00 N	-8.10 0.41 0.00 N	15.54 -0.79 0.00 N	24.39 -1.32 0.00 N	30.37 -1.65 0.00 N	24.37 -1.23 0.00 N	47.28 -1.97 0.00 N	20.50 -0.86 0.00 N	26.64 -0.84 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
STATION 5_MISC_HYD 23604	21.28 -0.45 0.00 N	11.69 -0.36 -0.36 N	4.03 -0.14 0.00 N	10.94 -0.44 0.00 N	-7.46 0.06 0.00 N	18.80 -0.13 0.00 N	31.15 0.20 0.00 N	30.11 0.63 -3.59 N	22.10 0.32 -2.12 N	20.12 0.38 -0.07 N	34.88 0.46 -0.83 N	31.05 0.43 -2.26 N	29.74 0.35 -2.68 N	36.49 0.14 -1.88 N	34.22 0.14 -0.95 N	24.75 0.12 -1.92 N	-2.59 -0.24 -6.17 N	20.92 0.59 -4.01 N	29.16 1.06 -2.40 N	33.68 1.17 -0.49 N	29.02 0.69 -2.72 N	50.17 0.72 -0.20 N	21.62 0.27 0.00 N	27.50 0.01 0.00 N	
STEEL___WIND 323596	20.38 -1.35 0.00 N	11.50 -0.70 -0.51 N	3.93 -0.24 0.00 N	10.64 -0.74 0.00 N	-7.40 0.12 0.00 N	18.19 -0.73 0.00 N	29.66 -1.29 0.00 N	30.05 -1.00 -5.16 N	21.47 -1.24 -3.05 N	18.61 -1.15 -0.11 N	32.63 -2.16 -1.20 N	29.68 -1.94 -3.25 N	28.78 -1.80 -3.86 N	34.19 -2.99 -2.71 N	31.77 -2.74 -1.37 N	23.75 -1.72 -2.76 N	0.84 0.46 -8.89 N	21.07 -1.03 -5.78 N	27.54 -1.62 -3.46 N	30.68 -2.05 -0.71 N	27.96 -1.57 -3.92 N	46.07 -3.47 -0.29 N	20.41 -0.95 0.00 N	26.34 -1.14 0.00 N	
STURGEON_POOL_HYD 23609	23.29 1.57 0.00 N	15.80 0.77 -3.33 N	4.42 0.25 0.00 N	12.08 0.70 0.00 N	-7.94 -0.42 0.00 N	20.32 1.39 0.00 N	33.64 2.69 0.00 N	62.02 2.44 -33.69 N	41.41 1.86 -19.90 N	22.34 1.98 -0.69 N	44.82 3.44 -7.80 N	52.33 2.84 -21.13 N	54.48 2.66 -25.11 N	55.54 3.48 -17.58 N	45.39 3.34 -8.92 N	42.98 2.31 -17.96 N	48.39 -0.86 -57.77 N	55.58 1.68 -37.58 N	50.74 2.58 -22.45 N	39.93 3.29 -4.63 N	53.75 2.64 -25.49 N	55.84 4.69 -1.91 N	23.30 1.94 0.00 N	29.66 2.18 0.00 N	
SYRACUSE___ENERGY_ST1 323597	21.59 -0.14 0.00 N	11.90 -0.10 -0.30 N	4.14 -0.03 0.00 N	11.27 -0.11 0.00 N	-7.53 -0.01 0.00 N	18.94 0.01 0.00 N	31.17 0.22 0.00 N	29.10 0.21 -2.99 N	21.48 0.06 -1.77 N	19.82 0.10 -0.06 N	34.39 0.12 -0.70 N	30.34 0.09 -1.88 N	29.04 0.10 -2.23 N	35.99 -0.05 -1.56 N	33.86 -0.06 -0.79 N	24.39 0.08 -1.60 N	-3.47 -0.09 -5.14 N	19.85 0.18 -3.34 N	27.92 0.21 -2.00 N	32.63 0.21 -0.41 N	28.08 0.20 -2.27 N	49.50 0.08 -0.17 N	21.46 0.11 0.00 N	27.49 0.00 0.00 N	
SYRACUSE___ENERGY_ST2 323598	21.59 -0.14 0.00 N	11.90 -0.10 -0.30 N	4.14 -0.03 0.00 N	11.27 -0.11 0.00 N	-7.53 -0.01 0.00 N	18.94 0.01 0.00 N	31.17 0.22 0.00 N	29.10 0.21 -2.99 N	21.48 0.06 -1.77 N	19.82 0.10 -0.06 N	34.39 0.12 -0.70 N	30.34 0.09 -1.88 N	29.04 0.10 -2.23 N	35.99 -0.05 -1.56 N	33.86 -0.06 -0.79 N	24.39 0.08 -1.60 N	-3.47 -0.09 -5.14 N	19.85 0.18 -3.34 N	27.92 0.21 -2.00 N	32.63 0.21 -0.41 N	28.08 0.20 -2.27 N	49.50 0.08 -0.17 N	21.46 0.11 0.00 N	27.49 0.00 0.00 N	
SYRACUSE___POWER 24017	21.71 -0.02 0.00 N	11.93 -0.04 -0.28 N	4.15 -0.02 0.00 N	11.32 -0.06 0.00 N	-7.55 -0.03 0.00 N	19.01 0.08 0.00 N	31.31 0.36 0.00 N	29.10 0.34 -2.87 N	21.54 0.19 -1.70 N	19.95 0.23 -0.06 N	34.60 0.35 -0.66 N	30.47 0.30 -1.80 N	29.15 0.30 -2.14 N	36.18 0.20 -1.50 N	34.08 0.19 -0.76 N	24.48 0.24 -1.53 N	-3.75 -0.16 -4.92 N	19.83 0.30 -3.20 N	28.03 0.41 -1.91 N	32.85 0.45 -0.39 N	28.17 0.38 -2.17 N	49.86 0.44 -0.16 N	21.59 0.23 0.00 N	27.63 0.15 0.00 N	
Stony___Brook 24151	22.99 1.39 0.13 N	15.67 0.73 -3.25 N	4.38 0.21 0.00 N	11.97 0.58 0.00 N	-7.87 -0.35 0.00 N	20.15 1.53 0.30 N	31.00 3.12 3.07 N	58.99 2.83 -30.27 N	38.89 2.19 -17.04 N	73.95 2.35 -51.94 N	54.50 3.99 -16.93 N	66.90 3.29 -35.25 N	66.56 3.13 -36.72 N	68.14 4.05 -29.61 N	66.61 3.90 -29.58 N	66.36 2.73 -40.92 N	97.95 -0.87 -107.34 N	217.06 1.87 -198.87 N	95.89 2.95 -67.23 N	91.17 3.71 -55.45 N	74.43 2.96 -45.87 N	90.76 5.50 -36.01 N	23.58 2.22 0.00 N	29.73 2.24 0.00 N	
UNION___PROCESSING_DRP 323587	20.75 -0.98 0.00 N	11.58 -0.48 -0.36 N	4.00 -0.17 0.00 N	10.87 -0.52 0.00 N	-7.40 0.12 0.00 N	18.46 -0.46 0.00 N	30.23 -0.72 0.00 N	29.01 -0.53 -3.66 N	21.15 -0.66 -2.16 N	19.10 -0.63 -0.07 N	33.15 -1.28 -0.85 N	29.59 -1.08 -2.30 N	28.42 -1.02 -2.73 N	34.71 -1.68 -1.91 N	32.52 -1.58 -0.97 N	23.71 -0.96 -1.95 N	-2.02 0.21 -6.28 N	20.03 -0.38 -4.09 N	27.51 -0.65 -2.44 N	31.56 -0.96 -0.50 N	27.57 -0.81 -2.77 N	47.49 -1.96 -0.21 N	20.82 -0.53 0.00 N	26.73 -0.75 0.00 N	
UPPER HUDSON___HYD 24058	23.91 2.18 0.00 N	17.18 1.21 -4.28 N	4.59 0.42 0.00 N	12.58 1.20 0.00 N	-8.22 -0.71 0.00 N	20.92 2.00 0.00 N	34.54 3.59 0.00 N	72.08 3.03 -43.17 N	47.40 2.24 -25.51 N	22.71 2.16 -0.89 N	46.99 3.40 -10.01 N	58.44 2.95 -27.11 N	61.61 2.68 -32.22 N	60.12 3.08 -22.56 N	47.54 2.96 -11.45 N	47.83 2.08 -23.05 N	64.88 -0.74 -74.13 N	66.06 1.51 -48.23 N	57.01 2.49 -28.81 N	40.97 3.01 -5.94 N	61.23 2.91 -32.72 N	57.04 5.34 -2.45 N	23.61 2.25 0.00 N	30.17 2.68 0.00 N	
UPPER RAQUET___HYD 24056	21.54 -0.19 0.00 N	11.63 -0.06 0.00 N	4.17 -0.01 0.00 N	11.34 -0.04 0.00 N	-7.49 0.03 0.00 N	18.70 -0.22 0.00 N	30.27 -0.69 0.00 N	24.62 -1.27 0.00 N	18.88 -0.77 0.00 N	18.74 -0.92 0.00 N	32.02 -1.56 0.00 N	27.02 -1.35 0.00 N	25.63 -1.08 0.00 N	33.71 -0.76 0.00 N	32.38 -0.75 0.00 N	22.18 -0.53 0.00 N	-8.02 0.50 0.00 N	15.36 -0.96 0.00 N	24.12 -1.59 0.00 N	30.42 -1.60 0.00 N	24.42 -1.19 0.00 N	47.53 -1.72 0.00 N	20.65 -0.70 0.00 N	26.82 -0.66 0.00 N	
VISCHER___FERRY HYD 24020	23.32 1.59 0.00 N	16.72 0.87 -4.15 N	4.48 0.31 0.00 N	12.25 0.87 0.00 N	-8.01 -0.49 0.00 N	20.32 1.40 0.00 N	33.38 2.43 0.00 N	69.85 2.05 -41.91 N	45.94 1.53 -24.76 N	22.06 1.53 -0.86 N	45.89 2.59 -9.71 N	56.90 2.21 -26.32 N	60.01 2.02 -31.28 N	58.96 2.58 -21.90 N	46.71 2.46 -11.11 N	46.87 1.79 -22.37 N	62.80 -0.65 -71.97 N	64.44 1.30 -46.82 N	55.71 2.03 -27.97 N	40.31 2.53 -5.77 N	59.55 2.18 -31.76 N	55.56 3.93 -2.38 N	23.13 1.77 0.00 N	29.55 2.06 0.00 N	
WADING RIVER_IC_1 23522	22.57 0.98 0.13 N	15.55 0.61 -3.25 N	4.33 0.16 0.00 N	11.83 0.45 0.00 N	-7.79 -0.27 0.00 N	19.95 1.33 0.31 N	30.64 2.83 3.13 N	58.50 2.39 -30.22 N	38.51 1.87 -16.99 N	73.61 2.01 -51.94 N	53.91 3.43 -16.90 N	66.35 2.81 -35.18 N	66.10 2.67 -36.72 N	67.54 3.47 -29.59 N	66.04 3.33 -29.58 N	65.89 2.29 -40.89 N	98.06 -0.76 -107.33 N	216.87 1.68 -198.87 N	95.60 2.66 -67.23 N	90.81 3.35 -55.45 N	74.10 2.63 -45.87 N	89.86 4.60 -36.01 N	23.14 1.78 0.00 N	29.15 1.66 0.00 N	
WADING RIVER_IC_2 23547	22.57 0.98 0.13 N	15.55 0.61 -3.25 N	4.33 0.16 0.00 N	11.83 0.45 0.00 N	-7.79 -0.27 0.00 N	19.95 1.33 0.31 N	30.64 2.83 3.13 N	58.50 2.39 -30.22 N	38.51 1.87 -16.99 N	73.61 2.01 -51.94 N	53.91 3.43 -16.90 N	66.35 2.81 -35.18 N	66.10 2.67 -36.72 N	67.54 3.47 -29.59 N	66.04 3.33 -29.58 N	65.89 2.29 -40.89 N	98.06 -0.76 -107.33 N	216.87 1.68 -198.87 N	95.60 2.66 -67.23 N	90.81 3.35 -55.45 N	74.10 2.63 -45.87 N	89.86 4.60 -36.01 N	23.14 1.78 0.00 N	29.15 1.66 0.00 N	
WADING RIVER_IC_3	22.57	15.55	4.33	11.83	-7.79	19.95	30.64	58.50	38.51	73.61	53.91	66.35	66.10	67.54	66.04	65.89	98.06	216.87	95.60	90.81	74.10	89.86	23.14	29.15	

23601	0.98 0.13 N	0.61 -3.25 N	0.16 0.00 N	0.45 0.00 N	-0.27 0.00 N	1.33 0.31 N	2.83 3.13 N	2.39 -30.22 N	1.87 -16.99 N	2.01 -51.94 N	3.43 -16.90 N	2.81 -35.18 N	2.67 -36.72 N	3.47 -29.59 N	3.33 -29.58 N	2.29 -40.89 N	-0.76 -107.33 N	1.68 -198.87 N	2.66 -67.23 N	3.35 -55.45 N	2.63 -45.87 N	4.60 -36.01 N	1.78 0.00 N	1.66 0.00 N
WALDEN___HYDRO 24148	23.02 1.30 0.00 N	15.50 0.63 -3.17 N	4.37 0.20 0.00 N	11.92 0.54 0.00 N	-7.83 -0.31 0.00 N	20.03 1.11 0.00 N	33.12 2.17 0.00 N	59.86 2.04 -31.93 N	40.10 1.57 -18.87 N	22.03 1.71 -0.66 N	43.95 2.96 -7.41 N	50.88 2.44 -20.08 N	52.89 2.32 -23.86 N	54.24 3.05 -16.71 N	44.52 2.91 -8.48 N	41.76 1.98 -17.07 N	45.64 -0.74 -54.90 N	53.47 1.43 -35.71 N	49.33 2.29 -21.33 N	39.33 2.92 -4.40 N	52.11 2.28 -24.22 N	55.20 4.14 -1.81 N	23.07 1.71 0.00 N	29.37 1.89 0.00 N
WARRENSBURG___ 23737	23.92 2.20 0.00 N	17.18 1.21 -4.28 N	4.60 0.42 0.00 N	12.58 1.20 0.00 N	-8.22 -0.71 0.00 N	20.93 2.00 0.00 N	34.55 3.60 0.00 N	72.07 3.01 -43.17 N	47.40 2.23 -25.51 N	22.71 2.16 -0.89 N	46.99 3.39 -10.01 N	58.33 2.85 -27.11 N	61.47 2.53 -32.22 N	59.83 2.79 -22.56 N	47.24 2.66 -11.45 N	47.62 1.86 -23.05 N	64.96 -0.65 -74.13 N	65.90 1.35 -48.23 N	56.80 2.28 -28.81 N	40.80 2.85 -5.94 N	61.15 2.82 -32.72 N	56.90 5.20 -2.45 N	23.56 2.21 0.00 N	30.10 2.61 0.00 N
WATERSIDE___6 8 9 23538	23.31 1.58 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.90 -0.38 0.00 N	20.28 1.35 0.00 N	33.68 2.73 0.00 N	61.16 2.52 -32.75 N	41.00 1.99 -19.35 N	22.48 2.14 -0.67 N	44.90 3.73 -7.59 N	52.01 3.07 -20.57 N	54.07 2.91 -24.45 N	55.45 3.86 -17.12 N	45.51 3.69 -8.69 N	42.70 2.50 -17.49 N	46.81 -0.93 -56.25 N	54.69 1.77 -36.60 N	50.35 2.78 -21.87 N	40.08 3.56 -4.51 N	53.21 2.77 -24.83 N	56.03 4.93 -1.86 N	23.38 2.02 0.00 N	29.75 2.27 0.00 N
WDELAWARE___HYD 323627	23.23 1.50 0.00 N	15.20 0.74 -2.77 N	4.43 0.26 0.00 N	12.12 0.74 0.00 N	-8.01 -0.49 0.00 N	20.35 1.43 0.00 N	33.56 2.61 0.00 N	56.09 2.21 -27.99 N	37.77 1.58 -16.54 N	21.85 1.61 -0.58 N	42.89 2.82 -6.49 N	48.28 2.34 -17.57 N	49.80 2.20 -20.88 N	51.91 2.81 -14.62 N	43.18 2.63 -7.42 N	39.53 1.88 -14.94 N	38.82 -0.71 -48.04 N	48.97 1.39 -31.26 N	46.44 2.06 -18.67 N	38.44 2.58 -3.85 N	48.95 2.14 -21.20 N	54.53 3.69 -1.59 N	22.90 1.54 0.00 N	29.28 1.80 0.00 N
WEST BABYLON___IC 23714	23.31 1.63 0.05 N	15.76 0.82 -3.25 N	4.41 0.24 0.00 N	12.04 0.66 0.00 N	-7.92 -0.40 0.00 N	20.44 1.62 0.11 N	33.16 3.35 1.15 N	60.80 3.08 -31.82 N	40.54 2.40 -18.49 N	74.16 2.56 -51.95 N	56.37 4.34 -18.45 N	70.20 3.61 -38.22 N	66.95 3.44 -36.80 N	69.40 4.47 -30.46 N	67.09 4.28 -29.67 N	67.65 2.97 -41.98 N	97.95 -1.02 -107.48 N	217.34 2.15 -198.87 N	96.35 3.41 -67.23 N	91.79 4.33 -55.45 N	74.90 3.43 -45.87 N	91.34 6.08 -36.01 N	23.80 2.44 0.00 N	30.02 2.53 0.00 N
WEST CANADA___HYD 24049	21.93 0.20 0.00 N	11.68 0.10 0.12 N	4.21 0.04 0.00 N	11.49 0.11 0.00 N	-7.59 -0.07 0.00 N	19.16 0.23 0.00 N	31.40 0.45 0.00 N	25.08 0.36 1.18 N	19.21 0.26 0.70 N	19.91 0.27 0.02 N	33.83 0.52 0.27 N	28.09 0.45 0.73 N	26.24 0.40 0.87 N	34.35 0.49 0.61 N	33.28 0.46 0.31 N	22.41 0.32 0.62 N	-10.63 -0.12 2.00 N	15.26 0.24 1.30 N	25.30 0.36 0.78 N	32.33 0.48 0.16 N	25.12 0.39 0.88 N	49.88 0.69 0.07 N	21.65 0.29 0.00 N	27.79 0.31 0.00 N
WESTERN_NY_WIND 24143	20.63 -1.10 0.00 N	11.59 -0.53 -0.43 N	3.99 -0.18 0.00 N	10.79 -0.59 0.00 N	-7.48 0.04 0.00 N	18.50 -0.42 0.00 N	30.19 -0.76 0.00 N	29.67 -0.55 -4.33 N	21.35 -0.86 -2.56 N	18.92 -0.83 -0.09 N	33.00 -1.59 -1.01 N	29.69 -1.40 -2.72 N	28.61 -1.33 -3.24 N	34.50 -2.25 -2.27 N	32.19 -2.09 -1.15 N	23.78 -1.25 -2.32 N	-0.80 0.27 -7.44 N	20.60 -0.56 -4.84 N	27.62 -0.98 -2.89 N	31.27 -1.34 -0.60 N	27.87 -1.02 -3.28 N	46.95 -2.55 -0.25 N	20.78 -0.58 0.00 N	26.74 -0.74 0.00 N
WETHRSFD_WT_PWR 323626	20.47 -1.25 0.00 N	11.55 -0.69 -0.55 N	3.93 -0.24 0.00 N	10.65 -0.74 0.00 N	-7.42 0.10 0.00 N	18.34 -0.58 0.00 N	29.95 -1.00 0.00 N	30.80 -0.69 -5.59 N	22.01 -0.95 -3.30 N	18.98 -0.80 -0.11 N	33.40 -1.48 -1.30 N	30.36 -1.52 -3.51 N	29.38 -1.50 -4.17 N	34.79 -2.60 -2.92 N	32.20 -2.41 -1.48 N	24.20 -1.50 -2.99 N	1.46 0.37 -9.60 N	21.68 -0.89 -6.25 N	28.14 -1.31 -3.73 N	31.20 -1.59 -0.77 N	28.70 -1.15 -4.24 N	46.93 -2.64 -0.32 N	20.71 -0.65 0.00 N	26.70 -0.78 0.00 N
YORK___WARBASSE 23770	23.32 1.60 0.00 N	15.70 0.76 -3.25 N	4.41 0.24 0.00 N	12.03 0.65 0.00 N	-7.91 -0.39 0.00 N	20.33 1.40 0.00 N	33.78 2.83 0.00 N	61.24 2.60 -32.75 N	41.04 2.03 -19.35 N	22.50 2.16 -0.67 N	44.97 3.79 -7.59 N	52.07 3.13 -20.57 N	54.13 2.98 -24.45 N	55.54 3.95 -17.12 N	45.57 3.75 -8.69 N	42.75 2.55 -17.49 N	46.82 -0.92 -56.25 N	54.69 1.78 -36.60 N	50.38 2.81 -21.87 N	40.17 3.65 -4.51 N	53.30 2.86 -24.83 N	56.22 5.11 -1.86 N	23.44 2.08 0.00 N	29.83 2.35 0.00 N