

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

01/07/2008

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	26.15 1.60 0.15 N	35.14 2.09 0.29 N	19.54 0.97 0.18 N	53.69 2.59 0.55 N	44.53 2.51 0.44 N	69.52 4.25 0.71 N	96.86 7.13 0.96 N	113.81 9.30 0.95 N	78.61 6.75 0.53 N	57.27 2.86 -24.28 N	55.77 4.32 -3.53 N	57.41 4.10 -5.21 N	62.94 4.84 0.51 N	33.18 2.74 0.17 N	82.60 6.58 0.75 N	74.55 6.17 0.60 N	27.99 1.92 -5.86 N	76.52 6.99 0.04 N	48.33 2.79 -18.09 N	48.92 2.78 -18.37 N	68.77 0.92 -58.88 N	75.71 3.26 -39.47 N	23.84 1.89 0.06 N	28.07 1.82 0.11 N
74TH STREET_GT_1 24260	26.14 1.60 0.15 N	35.14 2.09 0.29 N	19.54 0.97 0.18 N	53.71 2.61 0.55 N	44.54 2.51 0.44 N	69.51 4.24 0.71 N	96.92 7.18 0.96 N	113.88 9.37 0.95 N	78.63 6.77 0.53 N	57.27 2.86 -24.28 N	55.77 4.32 -3.53 N	57.43 4.12 -5.21 N	62.96 4.86 0.51 N	33.18 2.75 0.17 N	82.62 6.60 0.75 N	74.56 6.19 0.60 N	28.00 1.92 -5.86 N	76.55 7.01 0.04 N	48.34 2.79 -18.09 N	48.94 2.80 -18.37 N	68.78 0.93 -58.88 N	75.72 3.27 -39.47 N	23.84 1.89 0.06 N	28.07 1.82 0.11 N
74TH STREET_GT_2 24261	26.14 1.60 0.15 N	35.14 2.09 0.29 N	19.54 0.97 0.18 N	53.71 2.61 0.55 N	44.54 2.51 0.44 N	69.51 4.24 0.71 N	96.92 7.18 0.96 N	113.88 9.37 0.95 N	78.63 6.77 0.53 N	57.27 2.86 -24.28 N	55.77 4.32 -3.53 N	57.43 4.12 -5.21 N	62.96 4.86 0.51 N	33.18 2.75 0.17 N	82.62 6.60 0.75 N	74.56 6.19 0.60 N	28.00 1.92 -5.86 N	76.55 7.01 0.04 N	48.34 2.79 -18.09 N	48.94 2.80 -18.37 N	68.78 0.93 -58.88 N	75.72 3.27 -39.47 N	23.84 1.89 0.06 N	28.07 1.82 0.11 N
ADK HUDSON___FALLS 24011	25.96 1.27 0.00 N	35.23 1.89 0.00 N	19.70 0.94 0.00 N	53.99 2.34 0.00 N	44.19 1.72 0.00 N	69.42 3.44 0.00 N	95.10 4.40 0.00 N	110.46 4.99 0.00 N	75.86 3.47 0.00 N	63.59 1.56 -31.90 N	55.55 2.61 -5.02 N	58.22 2.79 -7.32 N	61.73 3.12 0.00 N	32.01 1.40 0.00 N	80.39 3.62 0.00 N	72.33 3.35 0.00 N	28.86 1.02 -7.63 N	73.09 3.52 0.00 N	52.82 1.61 -23.76 N	53.27 1.58 -23.92 N	86.58 0.51 -77.11 N	86.61 1.83 -51.80 N	22.99 0.98 0.00 N	27.34 0.98 0.00 N
ADK RESOURCE___RCVRY 23798	25.96 1.27 0.00 N	35.23 1.89 0.00 N	19.70 0.94 0.00 N	53.99 2.34 0.00 N	44.19 1.72 0.00 N	69.42 3.44 0.00 N	95.10 4.40 0.00 N	110.46 4.99 0.00 N	75.86 3.47 0.00 N	63.59 1.56 -31.90 N	55.55 2.61 -5.02 N	58.22 2.79 -7.32 N	61.73 3.12 0.00 N	32.01 1.40 0.00 N	80.39 3.62 0.00 N	72.33 3.35 0.00 N	28.86 1.02 -7.63 N	73.09 3.52 0.00 N	52.82 1.61 -23.76 N	53.27 1.58 -23.92 N	86.58 0.51 -77.11 N	86.61 1.83 -51.80 N	22.99 0.98 0.00 N	27.34 0.98 0.00 N
ADK S GLENS___FALLS 24028	25.96 1.27 0.00 N	35.23 1.89 0.00 N	19.70 0.94 0.00 N	53.99 2.34 0.00 N	44.19 1.72 0.00 N	69.42 3.44 0.00 N	95.10 4.40 0.00 N	110.46 4.99 0.00 N	75.86 3.47 0.00 N	63.59 1.56 -31.90 N	55.55 2.61 -5.02 N	58.22 2.79 -7.32 N	61.73 3.12 0.00 N	32.01 1.40 0.00 N	80.39 3.62 0.00 N	72.33 3.35 0.00 N	28.86 1.02 -7.63 N	73.09 3.52 0.00 N	52.82 1.61 -23.76 N	53.27 1.58 -23.92 N	86.58 0.51 -77.11 N	86.61 1.83 -51.80 N	22.99 0.98 0.00 N	27.34 0.98 0.00 N
ADK_NYS___DAM 23527	26.12 1.43 0.00 N	35.30 1.96 0.00 N	19.73 0.97 0.00 N	54.13 2.48 0.00 N	44.54 2.07 0.00 N	69.78 3.81 0.00 N	95.72 5.02 0.00 N	111.41 5.94 0.00 N	76.65 4.27 0.00 N	63.11 1.89 -31.08 N	55.90 3.09 -4.89 N	58.40 3.17 -7.13 N	62.25 3.63 0.00 N	32.42 1.81 0.00 N	81.38 4.61 0.00 N	73.28 4.30 0.00 N	28.92 1.27 -7.43 N	73.62 4.05 0.00 N	52.46 1.86 -23.15 N	52.98 1.89 -23.31 N	84.77 0.68 -75.13 N	85.81 2.36 -50.47 N	23.43 1.43 0.00 N	27.87 1.51 0.00 N
AIR_PRODUCTS___DRP 24190	25.90 1.21 0.00 N	35.07 1.73 0.00 N	19.60 0.85 0.00 N	53.94 2.29 0.00 N	44.45 1.98 0.00 N	69.48 3.50 0.00 N	95.69 4.99 0.00 N	111.25 5.78 0.00 N	76.15 3.77 0.00 N	62.76 1.50 -31.13 N	54.99 2.17 -4.90 N	57.39 2.15 -7.14 N	60.93 2.32 0.00 N	31.92 1.32 0.00 N	79.98 3.21 0.00 N	71.92 2.95 0.00 N	28.60 0.94 -7.44 N	72.74 3.17 0.00 N	51.98 1.33 -23.19 N	52.54 1.42 -23.35 N	84.63 0.39 -75.27 N	85.12 1.57 -50.56 N	23.15 1.15 0.00 N	27.68 1.32 0.00 N
ALBANY___1 23571	25.90 1.21 0.00 N	35.07 1.73 0.00 N	19.60 0.85 0.00 N	53.94 2.29 0.00 N	44.45 1.98 0.00 N	69.48 3.50 0.00 N	95.69 4.99 0.00 N	111.25 5.78 0.00 N	76.15 3.77 0.00 N	62.76 1.50 -31.13 N	54.99 2.17 -4.90 N	57.39 2.15 -7.14 N	60.93 2.32 0.00 N	31.92 1.32 0.00 N	79.98 3.21 0.00 N	71.92 2.95 0.00 N	28.60 0.94 -7.44 N	72.74 3.17 0.00 N	51.98 1.33 -23.19 N	52.54 1.42 -23.35 N	84.63 0.39 -75.27 N	85.12 1.57 -50.56 N	23.15 1.15 0.00 N	27.68 1.32 0.00 N
ALBANY___2 23572	25.90 1.21 0.00 N	35.07 1.73 0.00 N	19.60 0.85 0.00 N	53.94 2.29 0.00 N	44.45 1.98 0.00 N	69.48 3.50 0.00 N	95.69 4.99 0.00 N	111.25 5.78 0.00 N	76.15 3.77 0.00 N	62.76 1.50 -31.13 N	54.99 2.17 -4.90 N	57.39 2.15 -7.14 N	60.93 2.32 0.00 N	31.92 1.32 0.00 N	79.98 3.21 0.00 N	71.92 2.95 0.00 N	28.60 0.94 -7.44 N	72.74 3.17 0.00 N	51.98 1.33 -23.19 N	52.54 1.42 -23.35 N	84.63 0.39 -75.27 N	85.12 1.57 -50.56 N	23.15 1.15 0.00 N	27.68 1.32 0.00 N
ALBANY___3	25.90	35.07	19.60	53.94	44.45	69.48	95.69	111.25	76.15	62.76	54.99	57.39	60.93	31.92	79.98	71.92	28.60	72.74	51.98	52.54	84.63	85.12	23.15	27.68

23573	1.21 0.00 N	1.73 0.00 N	0.85 0.00 N	2.29 0.00 N	1.98 0.00 N	3.50 0.00 N	4.99 0.00 N	5.78 0.00 N	3.77 0.00 N	1.50 -31.13 N	2.17 -4.90 N	2.15 -7.14 N	2.32 0.00 N	1.32 0.00 N	3.21 0.00 N	2.95 0.00 N	0.94 -7.44 N	3.17 0.00 N	1.33 -23.19 N	1.42 -23.35 N	0.39 -75.27 N	1.57 -50.56 N	1.15 0.00 N	1.32 0.00 N
ALBANY____4 23574	25.90 1.21 0.00 N	35.07 1.73 0.00 N	19.60 0.85 0.00 N	53.94 2.29 0.00 N	44.45 1.98 0.00 N	69.48 3.50 0.00 N	95.69 4.99 0.00 N	111.25 5.78 0.00 N	76.15 3.77 0.00 N	62.76 1.50 -31.13 N	54.99 2.17 -4.90 N	57.39 2.15 -7.14 N	60.93 2.32 0.00 N	31.92 1.32 0.00 N	79.98 3.21 0.00 N	71.92 2.95 0.00 N	28.60 0.94 -7.44 N	72.74 3.17 0.00 N	51.98 1.33 -23.19 N	52.54 1.42 -23.35 N	84.63 0.39 -75.27 N	85.12 1.57 -50.56 N	23.15 1.15 0.00 N	27.68 1.32 0.00 N
ALCOA_RYNLDS____DRP 24188	24.70 0.00 0.00 N	33.37 0.03 0.00 N	18.90 0.15 0.00 N	52.03 0.37 0.00 N	42.65 0.19 0.00 N	65.99 0.01 0.00 N	90.27 -0.43 0.00 N	104.57 -0.89 0.00 N	71.64 -0.75 0.00 N	29.74 -0.39 0.00 N	47.43 -0.49 0.00 N	47.78 -0.32 0.00 N	58.56 -0.05 0.00 N	30.40 -0.21 0.00 N	76.48 -0.29 0.00 N	68.62 -0.35 0.00 N	19.79 -0.42 0.00 N	67.93 -1.64 0.00 N	26.74 -0.72 0.00 N	27.09 -0.68 0.00 N	8.89 -0.07 0.00 N	32.47 -0.51 0.00 N	21.84 -0.17 0.00 N	26.37 0.00 0.00 N
ALLEGHENY____COGEN 23514	11.53 -1.18 11.99 N	7.60 -2.15 23.60 N	2.80 -1.27 14.69 N	2.61 -3.52 45.53 N	3.23 -2.76 36.48 N	3.62 -3.85 58.50 N	7.19 -4.45 79.06 N	22.84 -4.34 78.28 N	26.30 -2.66 43.43 N	11.92 -1.05 17.16 N	19.80 -1.73 26.39 N	12.45 -1.84 33.81 N	14.59 -2.27 41.75 N	15.45 -0.99 14.16 N	12.31 -3.05 61.40 N	17.16 -2.85 48.96 N	19.72 -0.54 -0.04 N	65.54 -1.07 2.97 N	17.69 -0.56 9.20 N	30.82 -0.40 -3.45 N	-5.74 -0.24 14.47 N	16.49 -0.69 15.80 N	17.03 -0.63 4.35 N	16.84 -1.03 8.49 N
AMERICAN_REF_FUEL 24010	11.70 -2.81 10.18 N	8.96 -4.34 20.04 N	3.94 -2.34 12.47 N	6.15 -6.84 38.66 N	5.92 -5.56 30.98 N	7.52 -8.78 49.68 N	11.49 -12.06 67.14 N	25.14 -13.85 66.48 N	26.13 -9.38 36.88 N	12.05 -3.87 14.21 N	19.38 -6.19 22.36 N	13.28 -6.19 28.63 N	15.63 -7.53 35.46 N	14.78 -3.81 12.03 N	14.54 -10.08 52.15 N	18.22 -9.17 41.58 N	17.91 -2.43 -0.12 N	58.93 -8.13 2.52 N	16.48 -3.38 7.60 N	27.50 -3.39 -3.12 N	-4.05 -1.13 11.89 N	15.87 -3.91 13.19 N	15.87 -2.40 3.73 N	16.05 -3.04 7.27 N
ARTHUR_KILL_GT_1 23520	29.08 1.60 -2.79 N	35.27 2.22 0.29 N	19.64 1.06 0.18 N	53.98 2.88 0.55 N	44.36 2.34 0.44 N	69.00 3.74 0.71 N	96.35 6.61 0.96 N	113.31 8.80 0.95 N	78.33 6.48 0.53 N	57.09 2.68 -24.28 N	55.47 4.02 -3.53 N	57.14 3.83 -5.21 N	62.67 4.57 0.51 N	33.19 2.76 0.17 N	82.41 6.38 0.74 N	74.29 5.92 0.60 N	27.87 1.81 -5.85 N	76.12 6.60 0.05 N	48.11 2.57 -18.08 N	48.73 2.60 -18.37 N	59.77 0.84 -49.96 N	72.01 3.04 -35.99 N	23.79 1.84 0.06 N	28.03 1.78 0.11 N
ARTHUR_KILL_2 23512	29.08 1.60 -2.79 N	35.27 2.22 0.29 N	19.64 1.06 0.18 N	53.98 2.88 0.55 N	44.36 2.34 0.44 N	69.00 3.74 0.71 N	96.35 6.61 0.96 N	113.31 8.80 0.95 N	78.33 6.48 0.53 N	57.09 2.68 -24.28 N	55.47 4.02 -3.53 N	57.14 3.83 -5.21 N	62.67 4.57 0.51 N	33.19 2.76 0.17 N	82.41 6.38 0.74 N	74.29 5.92 0.60 N	27.87 1.81 -5.85 N	76.12 6.60 0.05 N	48.11 2.57 -18.08 N	48.73 2.60 -18.37 N	59.77 0.84 -49.96 N	72.01 3.04 -35.99 N	23.79 1.84 0.06 N	28.03 1.78 0.11 N
ARTHUR_KILL_3 23513	25.96 1.41 0.15 N	34.91 1.86 0.29 N	19.41 0.83 0.18 N	53.32 2.22 0.55 N	44.30 2.28 0.44 N	69.14 3.87 0.71 N	96.44 6.71 0.96 N	113.35 8.84 0.95 N	78.28 6.42 0.53 N	57.11 2.70 -24.28 N	55.48 4.03 -3.53 N	57.12 3.81 -5.21 N	62.57 4.47 0.51 N	32.98 2.54 0.17 N	82.11 6.09 0.75 N	74.14 5.76 0.60 N	27.88 1.80 -5.86 N	76.11 6.57 0.04 N	48.16 2.62 -18.09 N	48.76 2.62 -18.37 N	68.74 0.89 -58.88 N	75.59 3.13 -39.47 N	23.76 1.81 0.06 N	27.96 1.71 0.11 N
ASHOKAN____ 23654	26.24 1.69 0.14 N	35.31 2.24 0.27 N	19.67 1.08 0.17 N	54.08 2.95 0.52 N	44.74 2.69 0.42 N	69.89 4.59 0.67 N	97.07 7.27 0.91 N	114.08 9.51 0.90 N	78.64 6.74 0.50 N	59.26 2.85 -26.27 N	56.16 4.38 -3.86 N	57.91 4.12 -5.69 N	62.91 4.78 0.48 N	33.09 2.65 0.16 N	82.45 6.39 0.70 N	74.28 5.87 0.56 N	28.43 1.89 -6.33 N	76.37 6.83 0.03 N	49.51 2.76 -19.30 N	50.15 2.79 -19.59 N	72.63 0.86 -62.81 N	78.19 3.09 -42.11 N	23.81 1.86 0.05 N	28.17 1.92 0.10 N
ASTORIA_EAST_ENERGY_CC1 323581	132.26 1.77 -105.80 N	97.35 2.20 -61.81 N	97.29 1.02 -77.51 N	98.52 2.77 -44.10 N	55.62 2.65 -10.50 N	69.63 4.36 0.71 N	144.06 7.36 -46.00 N	121.28 9.56 -6.25 N	220.62 6.99 -141.25 N	101.22 2.95 -68.14 N	163.00 4.54 -110.54 N	137.73 4.33 -85.29 N	98.04 5.11 -34.32 N	90.35 2.89 -56.86 N	96.50 7.03 -12.69 N	261.67 6.55 -186.15 N	220.04 2.00 -197.83 N	178.75 7.19 -101.99 N	96.60 2.87 -66.28 N	93.94 2.87 -63.30 N	146.07 0.87 -136.23 N	81.70 3.28 -45.45 N	415.29 1.88 -391.41 N	95.18 1.88 -66.93 N
ASTORIA_EAST_ENERGY_CC2 323582	132.26 1.77 -105.80 N	97.35 2.20 -61.81 N	97.29 1.02 -77.51 N	98.52 2.77 -44.10 N	55.62 2.65 -10.50 N	69.63 4.36 0.71 N	144.06 7.36 -46.00 N	121.28 9.56 -6.25 N	220.62 6.99 -141.25 N	101.22 2.95 -68.14 N	163.00 4.54 -110.54 N	137.73 4.33 -85.29 N	98.04 5.11 -34.32 N	90.35 2.89 -56.86 N	96.50 7.03 -12.69 N	261.67 6.55 -186.15 N	220.04 2.00 -197.83 N	178.75 7.19 -101.99 N	96.60 2.87 -66.28 N	93.94 2.87 -63.30 N	146.07 0.87 -136.23 N	81.70 3.28 -45.45 N	415.29 1.88 -391.41 N	95.18 1.88 -66.93 N
ASTORIA_GT2_1 24094	132.26 1.77 -105.80 N	97.35 2.20 -61.81 N	97.29 1.02 -77.51 N	98.52 2.77 -44.10 N	55.62 2.65 -10.50 N	69.63 4.36 0.71 N	144.06 7.36 -46.00 N	121.28 9.56 -6.25 N	220.62 6.99 -141.25 N	101.22 2.95 -68.14 N	163.00 4.54 -110.54 N	137.73 4.33 -85.29 N	98.04 5.11 -34.32 N	90.35 2.89 -56.86 N	96.50 7.03 -12.69 N	261.67 6.55 -186.15 N	220.04 2.00 -197.83 N	178.75 7.19 -101.99 N	96.60 2.87 -66.28 N	93.94 2.87 -63.30 N	146.07 0.87 -136.23 N	81.70 3.28 -45.45 N	415.29 1.88 -391.41 N	95.18 1.88 -66.93 N
ASTORIA_GT2_2 24095	132.26 1.77 -105.80 N	97.35 2.20 -61.81 N	97.29 1.02 -77.51 N	98.52 2.77 -44.10 N	55.62 2.65 -10.50 N	69.63 4.36 0.71 N	144.06 7.36 -46.00 N	121.28 9.56 -6.25 N	220.62 6.99 -141.25 N	101.22 2.95 -68.14 N	163.00 4.54 -110.54 N	137.73 4.33 -85.29 N	98.04 5.11 -34.32 N	90.35 2.89 -56.86 N	96.50 7.03 -12.69 N	261.67 6.55 -186.15 N	220.04 2.00 -197.83 N	178.75 7.19 -101.99 N	96.60 2.87 -66.28 N	93.94 2.87 -63.30 N	146.07 0.87 -136.23 N	81.70 3.28 -45.45 N	415.29 1.88 -391.41 N	95.18 1.88 -66.93 N
ASTORIA_GT2_3 24096	132.26 1.77 -105.80 N	97.35 2.20 -61.81 N	97.29 1.02 -77.51 N	98.52 2.77 -44.10 N	55.62 2.65 -10.50 N	69.63 4.36 0.71 N	144.06 7.36 -46.00 N	121.28 9.56 -6.25 N	220.62 6.99 -141.25 N	101.22 2.95 -68.14 N	163.00 4.54 -110.54 N	137.73 4.33 -85.29 N	98.04 5.11 -34.32 N	90.35 2.89 -56.86 N	96.50 7.03 -12.69 N	261.67 6.55 -186.15 N	220.04 2.00 -197.83 N	178.75 7.19 -101.99 N	96.60 2.87 -66.28 N	93.94 2.87 -63.30 N	146.07 0.87 -136.23 N	81.70 3.28 -45.45 N	415.29 1.88 -391.41 N	95.18 1.88 -66.93 N

ASTORIA_GT2_4 24097	132.26 1.77 -105.80 N	97.35 2.20 -61.81 N	97.29 1.02 -77.51 N	98.52 2.77 -44.10 N	55.62 2.65 -10.50 N	69.63 4.36 0.71 N	144.06 7.36 -46.00 N	121.28 9.56 -6.25 N	220.62 6.99 -141.25 N	101.22 2.95 -68.14 N	163.00 4.54 -110.54 N	137.73 4.33 -85.29 N	98.04 5.11 -34.32 N	90.35 2.89 -56.86 N	96.50 7.03 -12.69 N	261.67 6.55 -186.15 N	220.04 2.00 -197.83 N	178.75 7.19 -101.99 N	96.60 2.87 -66.28 N	93.94 2.87 -63.30 N	146.07 0.87 -136.23 N	81.70 3.28 -45.45 N	415.29 1.88 -391.41 N	95.18 1.88 -66.93 N
ASTORIA_GT3_1 24098	132.26 1.77 -105.80 N	97.35 2.20 -61.81 N	97.29 1.02 -77.51 N	98.52 2.77 -44.10 N	55.62 2.65 -10.50 N	69.63 4.36 0.71 N	144.06 7.36 -46.00 N	121.28 9.56 -6.25 N	220.62 6.99 -141.25 N	101.22 2.95 -68.14 N	163.00 4.54 -110.54 N	137.73 4.33 -85.29 N	98.04 5.11 -34.32 N	90.35 2.89 -56.86 N	96.50 7.03 -12.69 N	261.67 6.55 -186.15 N	220.04 2.00 -197.83 N	178.75 7.19 -101.99 N	96.60 2.87 -66.28 N	93.94 2.87 -63.30 N	146.07 0.87 -136.23 N	81.70 3.28 -45.45 N	415.29 1.88 -391.41 N	95.18 1.88 -66.93 N
ASTORIA_GT3_2 24099	132.26 1.77 -105.80 N	97.35 2.20 -61.81 N	97.29 1.02 -77.51 N	98.52 2.77 -44.10 N	55.62 2.65 -10.50 N	69.63 4.36 0.71 N	144.06 7.36 -46.00 N	121.28 9.56 -6.25 N	220.62 6.99 -141.25 N	101.22 2.95 -68.14 N	163.00 4.54 -110.54 N	137.73 4.33 -85.29 N	98.04 5.11 -34.32 N	90.35 2.89 -56.86 N	96.50 7.03 -12.69 N	261.67 6.55 -186.15 N	220.04 2.00 -197.83 N	178.75 7.19 -101.99 N	96.60 2.87 -66.28 N	93.94 2.87 -63.30 N	146.07 0.87 -136.23 N	81.70 3.28 -45.45 N	415.29 1.88 -391.41 N	95.18 1.88 -66.93 N
ASTORIA_GT3_3 24100	132.26 1.77 -105.80 N	97.35 2.20 -61.81 N	97.29 1.02 -77.51 N	98.52 2.77 -44.10 N	55.62 2.65 -10.50 N	69.63 4.36 0.71 N	144.06 7.36 -46.00 N	121.28 9.56 -6.25 N	220.62 6.99 -141.25 N	101.22 2.95 -68.14 N	163.00 4.54 -110.54 N	137.73 4.33 -85.29 N	98.04 5.11 -34.32 N	90.35 2.89 -56.86 N	96.50 7.03 -12.69 N	261.67 6.55 -186.15 N	220.04 2.00 -197.83 N	178.75 7.19 -101.99 N	96.60 2.87 -66.28 N	93.94 2.87 -63.30 N	146.07 0.87 -136.23 N	81.70 3.28 -45.45 N	415.29 1.88 -391.41 N	95.18 1.88 -66.93 N
ASTORIA_GT3_4 24101	132.26 1.77 -105.80 N	97.35 2.20 -61.81 N	97.29 1.02 -77.51 N	98.52 2.77 -44.10 N	55.62 2.65 -10.50 N	69.63 4.36 0.71 N	144.06 7.36 -46.00 N	121.28 9.56 -6.25 N	220.62 6.99 -141.25 N	101.22 2.95 -68.14 N	163.00 4.54 -110.54 N	137.73 4.33 -85.29 N	98.04 5.11 -34.32 N	90.35 2.89 -56.86 N	96.50 7.03 -12.69 N	261.67 6.55 -186.15 N	220.04 2.00 -197.83 N	178.75 7.19 -101.99 N	96.60 2.87 -66.28 N	93.94 2.87 -63.30 N	146.07 0.87 -136.23 N	81.70 3.28 -45.45 N	415.29 1.88 -391.41 N	95.18 1.88 -66.93 N
ASTORIA_GT4_1 24102	132.26 1.77 -105.80 N	97.35 2.20 -61.81 N	97.29 1.02 -77.51 N	98.52 2.77 -44.10 N	55.62 2.65 -10.50 N	69.63 4.36 0.71 N	144.06 7.36 -46.00 N	121.28 9.56 -6.25 N	220.62 6.99 -141.25 N	101.22 2.95 -68.14 N	163.00 4.54 -110.54 N	137.73 4.33 -85.29 N	98.04 5.11 -34.32 N	90.35 2.89 -56.86 N	96.50 7.03 -12.69 N	261.67 6.55 -186.15 N	220.04 2.00 -197.83 N	178.75 7.19 -101.99 N	96.60 2.87 -66.28 N	93.94 2.87 -63.30 N	146.07 0.87 -136.23 N	81.70 3.28 -45.45 N	415.29 1.88 -391.41 N	95.18 1.88 -66.93 N
ASTORIA_GT4_2 24103	132.26 1.77 -105.80 N	97.35 2.20 -61.81 N	97.29 1.02 -77.51 N	98.52 2.77 -44.10 N	55.62 2.65 -10.50 N	69.63 4.36 0.71 N	144.06 7.36 -46.00 N	121.28 9.56 -6.25 N	220.62 6.99 -141.25 N	101.22 2.95 -68.14 N	163.00 4.54 -110.54 N	137.73 4.33 -85.29 N	98.04 5.11 -34.32 N	90.35 2.89 -56.86 N	96.50 7.03 -12.69 N	261.67 6.55 -186.15 N	220.04 2.00 -197.83 N	178.75 7.19 -101.99 N	96.60 2.87 -66.28 N	93.94 2.87 -63.30 N	146.07 0.87 -136.23 N	81.70 3.28 -45.45 N	415.29 1.88 -391.41 N	95.18 1.88 -66.93 N
ASTORIA_GT4_3 24104	132.26 1.77 -105.80 N	97.35 2.20 -61.81 N	97.29 1.02 -77.51 N	98.52 2.77 -44.10 N	55.62 2.65 -10.50 N	69.63 4.36 0.71 N	144.06 7.36 -46.00 N	121.28 9.56 -6.25 N	220.62 6.99 -141.25 N	101.22 2.95 -68.14 N	163.00 4.54 -110.54 N	137.73 4.33 -85.29 N	98.04 5.11 -34.32 N	90.35 2.89 -56.86 N	96.50 7.03 -12.69 N	261.67 6.55 -186.15 N	220.04 2.00 -197.83 N	178.75 7.19 -101.99 N	96.60 2.87 -66.28 N	93.94 2.87 -63.30 N	146.07 0.87 -136.23 N	81.70 3.28 -45.45 N	415.29 1.88 -391.41 N	95.18 1.88 -66.93 N
ASTORIA_GT4_4 24105	132.26 1.77 -105.80 N	97.35 2.20 -61.81 N	97.29 1.02 -77.51 N	98.52 2.77 -44.10 N	55.62 2.65 -10.50 N	69.63 4.36 0.71 N	144.06 7.36 -46.00 N	121.28 9.56 -6.25 N	220.62 6.99 -141.25 N	101.22 2.95 -68.14 N	163.00 4.54 -110.54 N	137.73 4.33 -85.29 N	98.04 5.11 -34.32 N	90.35 2.89 -56.86 N	96.50 7.03 -12.69 N	261.67 6.55 -186.15 N	220.04 2.00 -197.83 N	178.75 7.19 -101.99 N	96.60 2.87 -66.28 N	93.94 2.87 -63.30 N	146.07 0.87 -136.23 N	81.70 3.28 -45.45 N	415.29 1.88 -391.41 N	95.18 1.88 -66.93 N
ASTORIA_GT_1 23523	132.26 1.77 -105.80 N	97.35 2.20 -61.81 N	97.29 1.02 -77.51 N	98.52 2.77 -44.10 N	55.62 2.65 -10.50 N	69.63 4.36 0.71 N	144.06 7.36 -46.00 N	121.28 9.56 -6.25 N	220.62 6.99 -141.25 N	101.22 2.95 -68.14 N	163.00 4.54 -110.54 N	137.73 4.33 -85.29 N	98.04 5.11 -34.32 N	90.35 2.89 -56.86 N	96.50 7.03 -12.69 N	261.67 6.55 -186.15 N	220.04 2.00 -197.83 N	178.75 7.19 -101.99 N	96.60 2.87 -66.28 N	93.94 2.87 -63.30 N	146.07 0.87 -136.23 N	81.70 3.28 -45.45 N	415.29 1.88 -391.41 N	95.18 1.88 -66.93 N
ASTORIA_GT_10 24110	29.18 1.69 -2.79 N	35.18 2.12 0.29 N	19.55 0.98 0.18 N	53.72 2.62 0.55 N	44.57 2.54 0.44 N	69.50 4.23 0.71 N	96.93 7.19 0.96 N	113.89 9.37 0.95 N	78.61 6.75 0.53 N	57.30 2.88 -24.28 N	55.80 4.35 -3.53 N	57.46 4.15 -5.21 N	63.00 4.90 0.51 N	33.23 2.80 0.17 N	82.71 6.68 0.74 N	74.63 6.25 0.60 N	28.02 1.94 -5.86 N	76.58 7.04 0.04 N	48.36 2.81 -18.09 N	48.96 2.82 -18.37 N	68.77 0.92 -58.88 N	75.69 3.24 -39.47 N	23.85 1.90 0.06 N	28.09 1.84 0.11 N
ASTORIA_GT_11 24225	29.18 1.69 -2.79 N	35.18 2.12 0.29 N	19.55 0.98 0.18 N	53.72 2.62 0.55 N	44.57 2.54 0.44 N	69.50 4.23 0.71 N	96.93 7.19 0.96 N	113.89 9.37 0.95 N	78.61 6.75 0.53 N	57.30 2.88 -24.28 N	55.80 4.35 -3.53 N	57.46 4.15 -5.21 N	63.00 4.90 0.51 N	33.23 2.80 0.17 N	82.71 6.68 0.74 N	74.63 6.25 0.60 N	28.02 1.94 -5.86 N	76.58 7.04 0.04 N	48.36 2.81 -18.09 N	48.96 2.82 -18.37 N	68.77 0.92 -58.88 N	75.69 3.24 -39.47 N	23.85 1.90 0.06 N	28.09 1.84 0.11 N
ASTORIA_GT_12 24226	29.18 1.69 -2.79 N	35.18 2.12 0.29 N	19.55 0.98 0.18 N	53.72 2.62 0.55 N	44.57 2.54 0.44 N	69.50 4.23 0.71 N	96.93 7.19 0.96 N	113.89 9.37 0.95 N	78.61 6.75 0.53 N	57.30 2.88 -24.28 N	55.80 4.35 -3.53 N	57.46 4.15 -5.21 N	63.00 4.90 0.51 N	33.23 2.80 0.17 N	82.71 6.68 0.74 N	74.63 6.25 0.60 N	28.02 1.94 -5.86 N	76.58 7.04 0.04 N	48.36 2.81 -18.09 N	48.96 2.82 -18.37 N	68.77 0.92 -58.88 N	75.69 3.24 -39.47 N	23.85 1.90 0.06 N	28.09 1.84 0.11 N
ASTORIA_GT_13 24227	29.18 1.69 -2.79 N	35.18 2.12 0.29 N	19.55 0.98 0.18 N	53.72 2.62 0.55 N	44.57 2.54 0.44 N	69.50 4.23 0.71 N	96.93 7.19 0.96 N	113.89 9.37 0.95 N	78.61 6.75 0.53 N	57.30 2.88 -24.28 N	55.80 4.35 -3.53 N	57.46 4.15 -5.21 N	63.00 4.90 0.51 N	33.23 2.80 0.17 N	82.71 6.68 0.74 N	74.63 6.25 0.60 N	28.02 1.94 -5.86 N	76.58 7.04 0.04 N	48.36 2.81 -18.09 N	48.96 2.82 -18.37 N	68.77 0.92 -58.88 N	75.69 3.24 -39.47 N	23.85 1.90 0.06 N	28.09 1.84 0.11 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_5 24106	132.26 1.77 -105.80 N	97.35 2.20 -61.81 N	97.29 1.02 -77.51 N	98.52 2.77 -44.10 N	55.62 2.65 -10.50 N	69.63 4.36 0.71 N	144.06 7.36 -46.00 N	121.28 9.56 -6.25 N	220.62 6.99 -141.25 N	101.22 2.95 -68.14 N	163.00 4.54 -110.54 N	137.73 4.33 -85.29 N	98.04 5.11 -34.32 N	90.35 2.89 -56.86 N	96.50 7.03 -12.69 N	261.67 6.55 -186.15 N	220.04 2.00 -197.83 N	178.75 7.19 -101.99 N	96.60 2.87 -66.28 N	93.94 2.87 -63.30 N	146.07 0.87 -136.23 N	81.70 3.28 -45.45 N	415.29 1.88 -391.41 N	95.18 1.88 -66.93 N	
ASTORIA_GT_7 24107	132.26 1.77 -105.80 N	97.35 2.20 -61.81 N	97.29 1.02 -77.51 N	98.52 2.77 -44.10 N	55.62 2.65 -10.50 N	69.63 4.36 0.71 N	144.06 7.36 -46.00 N	121.28 9.56 -6.25 N	220.62 6.99 -141.25 N	101.22 2.95 -68.14 N	163.00 4.54 -110.54 N	137.73 4.33 -85.29 N	98.04 5.11 -34.32 N	90.35 2.89 -56.86 N	96.50 7.03 -12.69 N	261.67 6.55 -186.15 N	220.04 2.00 -197.83 N	178.75 7.19 -101.99 N	96.60 2.87 -66.28 N	93.94 2.87 -63.30 N	146.07 0.87 -136.23 N	81.70 3.28 -45.45 N	415.29 1.88 -391.41 N	95.18 1.88 -66.93 N	
ASTORIA_GT_8 24108	132.26 1.77 -105.80 N	97.35 2.20 -61.81 N	97.29 1.02 -77.51 N	98.52 2.77 -44.10 N	55.62 2.65 -10.50 N	69.63 4.36 0.71 N	144.06 7.36 -46.00 N	121.28 9.56 -6.25 N	220.62 6.99 -141.25 N	101.22 2.95 -68.14 N	163.00 4.54 -110.54 N	137.73 4.33 -85.29 N	98.04 5.11 -34.32 N	90.35 2.89 -56.86 N	96.50 7.03 -12.69 N	261.67 6.55 -186.15 N	220.04 2.00 -197.83 N	178.75 7.19 -101.99 N	96.60 2.87 -66.28 N	93.94 2.87 -63.30 N	146.07 0.87 -136.23 N	81.70 3.28 -45.45 N	415.29 1.88 -391.41 N	95.18 1.88 -66.93 N	
ASTORIA___2 24149	132.26 1.77 -105.80 N	97.35 2.20 -61.81 N	97.29 1.02 -77.51 N	98.52 2.77 -44.10 N	55.62 2.65 -10.50 N	69.63 4.36 0.71 N	144.06 7.36 -46.00 N	121.28 9.56 -6.25 N	220.62 6.99 -141.25 N	101.22 2.95 -68.14 N	163.00 4.54 -110.54 N	137.73 4.33 -85.29 N	98.04 5.11 -34.32 N	90.35 2.89 -56.86 N	96.50 7.03 -12.69 N	261.67 6.55 -186.15 N	220.04 2.00 -197.83 N	178.75 7.19 -101.99 N	96.60 2.87 -66.28 N	93.94 2.87 -63.30 N	146.07 0.87 -136.23 N	81.70 3.28 -45.45 N	415.29 1.88 -391.41 N	95.18 1.88 -66.93 N	
ASTORIA___3 23516	29.18 1.69 -2.79 N	35.18 2.12 0.29 N	19.55 0.98 0.18 N	53.72 2.62 0.55 N	44.57 2.54 0.44 N	69.50 4.23 0.71 N	96.93 7.19 0.96 N	113.89 9.37 0.95 N	78.61 6.75 0.53 N	57.30 2.88 -3.53 N	55.80 4.35 -5.21 N	57.46 4.15 0.51 N	63.00 4.90 0.51 N	33.23 2.80 0.17 N	82.71 6.68 0.74 N	74.63 6.25 0.60 N	28.02 1.94 -5.86 N	76.58 7.04 0.04 N	48.36 2.81 -18.09 N	48.96 2.82 -18.37 N	68.77 0.92 -58.88 N	75.69 3.24 -39.47 N	23.85 1.90 0.06 N	28.09 1.84 0.11 N	
ASTORIA___4 23517	132.26 1.77 -105.80 N	97.35 2.20 -61.81 N	97.29 1.02 -77.51 N	98.52 2.77 -44.10 N	55.62 2.65 -10.50 N	69.63 4.36 0.71 N	144.06 7.36 -46.00 N	121.28 9.56 -6.25 N	220.62 6.99 -141.25 N	101.22 2.95 -68.14 N	163.00 4.54 -110.54 N	137.73 4.33 -85.29 N	98.04 5.11 -34.32 N	90.35 2.89 -56.86 N	96.50 7.03 -12.69 N	261.67 6.55 -186.15 N	220.04 2.00 -197.83 N	178.75 7.19 -101.99 N	96.60 2.87 -66.28 N	93.94 2.87 -63.30 N	146.07 0.87 -136.23 N	81.70 3.28 -45.45 N	415.29 1.88 -391.41 N	95.18 1.88 -66.93 N	
ASTORIA___5 23518	132.26 1.77 -105.80 N	97.35 2.20 -61.81 N	97.29 1.02 -77.51 N	98.52 2.77 -44.10 N	55.62 2.65 -10.50 N	69.63 4.36 0.71 N	144.06 7.36 -46.00 N	121.28 9.56 -6.25 N	220.62 6.98 -141.25 N	101.22 2.94 -68.14 N	163.00 4.54 -110.54 N	137.73 4.33 -85.29 N	98.04 5.11 -34.32 N	90.35 2.89 -56.86 N	96.50 7.03 -12.69 N	261.67 6.55 -186.15 N	220.04 2.00 -197.83 N	178.75 7.19 -101.99 N	96.60 2.87 -66.28 N	93.94 2.87 -63.30 N	146.07 0.87 -136.23 N	81.69 3.27 -45.45 N	415.29 1.88 -391.41 N	95.18 1.88 -66.93 N	
ATHENS_STG_1 23668	25.55 0.99 0.14 N	34.47 1.40 0.27 N	19.23 0.64 0.17 N	52.82 1.70 0.53 N	43.62 1.57 0.42 N	67.96 2.66 0.68 N	93.82 4.03 0.91 N	109.63 5.07 0.91 N	75.47 3.58 0.50 N	58.50 1.52 -26.86 N	54.21 2.34 -3.95 N	56.18 2.26 -5.81 N	60.69 2.56 0.48 N	31.93 1.48 0.16 N	79.54 3.49 0.71 N	71.65 3.25 0.57 N	27.72 1.03 -6.47 N	73.06 3.53 0.03 N	48.97 1.50 -20.01 N	49.62 1.55 -20.30 N	74.59 0.51 -65.12 N	78.45 1.80 -43.67 N	23.04 1.09 0.05 N	27.36 1.11 0.11 N	
ATHENS_STG_2 23670	25.55 0.99 0.14 N	34.47 1.40 0.27 N	19.23 0.64 0.17 N	52.82 1.70 0.53 N	43.62 1.57 0.42 N	67.96 2.66 0.68 N	93.82 4.03 0.91 N	109.63 5.07 0.91 N	75.47 3.58 0.50 N	58.50 1.52 -26.86 N	54.21 2.34 -3.95 N	56.18 2.26 -5.81 N	60.69 2.56 0.48 N	31.93 1.48 0.16 N	79.54 3.49 0.71 N	71.65 3.25 0.57 N	27.72 1.03 -6.47 N	73.06 3.53 0.03 N	48.97 1.50 -20.01 N	49.62 1.55 -20.30 N	74.59 0.51 -65.12 N	78.45 1.80 -43.67 N	23.04 1.09 0.05 N	27.36 1.11 0.11 N	
ATHENS_STG_3 23677	25.55 0.99 0.14 N	34.47 1.40 0.27 N	19.23 0.64 0.17 N	52.82 1.70 0.53 N	43.62 1.57 0.42 N	67.96 2.66 0.68 N	93.82 4.03 0.91 N	109.63 5.07 0.91 N	75.47 3.58 0.50 N	58.50 1.52 -26.86 N	54.21 2.34 -3.95 N	56.18 2.26 -5.81 N	60.69 2.56 0.48 N	31.93 1.48 0.16 N	79.54 3.49 0.71 N	71.65 3.25 0.57 N	27.72 1.03 -6.47 N	73.06 3.53 0.03 N	48.97 1.50 -20.01 N	49.62 1.55 -20.30 N	74.59 0.51 -65.12 N	78.45 1.80 -43.67 N	23.04 1.09 0.05 N	27.36 1.11 0.11 N	
BARRETT_IC_1 23704	25.92 1.37 0.15 N	35.17 2.11 0.29 N	19.53 0.95 0.18 N	53.61 2.51 0.55 N	44.70 2.67 0.44 N	69.93 4.67 0.71 N	97.53 7.80 0.96 N	114.31 9.80 0.95 N	79.01 7.15 0.53 N	57.58 3.16 -24.29 N	59.13 4.93 -6.28 N	57.78 4.47 -5.21 N	65.10 5.38 -1.11 N	35.62 3.11 -1.90 N	83.43 7.41 0.75 N	75.00 6.62 0.60 N	28.12 2.04 -5.86 N	84.72 7.83 -7.32 N	76.71 3.03 -46.22 N	49.02 2.88 -18.38 N	68.72 0.86 -58.89 N	75.70 3.24 -39.48 N	23.93 1.98 0.06 N	28.08 1.83 0.11 N	
BARRETT_IC_10 23701	25.92 1.37 0.15 N	35.17 2.11 0.29 N	19.53 0.95 0.18 N	53.61 2.51 0.55 N	44.70 2.67 0.44 N	69.93 4.67 0.71 N	97.53 7.80 0.96 N	114.31 9.80 0.95 N	79.01 7.15 0.53 N	57.58 3.16 -24.29 N	59.13 4.93 -6.28 N	57.78 4.47 -5.21 N	65.10 5.38 -1.11 N	35.62 3.11 -1.90 N	83.43 7.41 0.75 N	75.00 6.62 0.60 N	28.12 2.04 -5.86 N	84.72 7.83 -7.32 N	76.71 3.03 -46.22 N	49.02 2.88 -18.38 N	68.72 0.86 -58.89 N	75.70 3.24 -39.48 N	23.93 1.98 0.06 N	28.08 1.83 0.11 N	
BARRETT_IC_11 23702	25.92 1.37 0.15 N	35.17 2.11 0.29 N	19.53 0.95 0.18 N	53.61 2.51 0.55 N	44.70 2.67 0.44 N	69.93 4.67 0.71 N	97.53 7.80 0.96 N	114.31 9.80 0.95 N	79.01 7.15 0.53 N	57.58 3.16 -24.29 N	59.13 4.93 -6.28 N	57.78 4.47 -5.21 N	65.10 5.38 -1.11 N	35.62 3.11 -1.90 N	83.43 7.41 0.75 N	75.00 6.62 0.60 N	28.12 2.04 -5.86 N	84.72 7.83 -7.32 N	76.71 3.03 -46.22 N	49.02 2.88 -18.38 N	68.72 0.86 -58.89 N	75.70 3.24 -39.48 N	23.93 1.98 0.06 N	28.08 1.83 0.11 N	
BARRETT_IC_12	25.92	35.17	19.53	53.61	44.70	69.93	97.53	114.31	79.01	57.58	59.13	57.78	65.10	35.62	83.43	75.00	28.12	84.72	76.71	49.02	68.72	75.70	23.93	28.08	

23703	1.37 0.15 N	2.11 0.29 N	0.95 0.18 N	2.51 0.55 N	2.67 0.44 N	4.67 0.71 N	7.80 0.96 N	9.80 0.95 N	7.15 0.53 N	3.16 -24.29 N	4.93 -6.28 N	4.47 -5.21 N	5.38 -1.11 N	3.11 -1.90 N	7.41 0.75 N	6.62 0.60 N	2.04 -5.86 N	7.83 -7.32 N	3.03 -46.22 N	2.88 -18.38 N	0.86 -58.89 N	3.24 -39.48 N	1.98 0.06 N	1.83 0.11 N
BARRETT_IC_2 23705	25.92 1.37 0.15 N	35.17 2.11 0.29 N	19.53 0.95 0.18 N	53.61 2.51 0.55 N	44.70 2.67 0.44 N	69.93 4.67 0.71 N	97.53 7.80 0.96 N	114.31 9.80 0.95 N	79.01 7.15 0.53 N	57.58 3.16 -24.29 N	59.13 4.93 -6.28 N	57.78 4.47 -5.21 N	65.10 5.38 -1.11 N	35.62 3.11 -1.90 N	83.43 7.41 0.75 N	75.00 6.62 0.60 N	28.12 2.04 -5.86 N	84.72 7.83 -7.32 N	76.71 3.03 -46.22 N	49.02 2.88 -18.38 N	68.72 0.86 -58.89 N	75.70 3.24 -39.48 N	23.93 1.98 0.06 N	28.08 1.83 0.11 N
BARRETT_IC_3 23706	25.92 1.37 0.15 N	35.17 2.11 0.29 N	19.53 0.95 0.18 N	53.61 2.51 0.55 N	44.70 2.67 0.44 N	69.93 4.67 0.71 N	97.53 7.80 0.96 N	114.31 9.80 0.95 N	79.01 7.15 0.53 N	57.58 3.16 -24.29 N	59.13 4.93 -6.28 N	57.78 4.47 -5.21 N	65.10 5.38 -1.11 N	35.62 3.11 -1.90 N	83.43 7.41 0.75 N	75.00 6.62 0.60 N	28.12 2.04 -5.86 N	84.72 7.83 -7.32 N	76.71 3.03 -46.22 N	49.02 2.88 -18.38 N	68.72 0.86 -58.89 N	75.70 3.24 -39.48 N	23.93 1.98 0.06 N	28.08 1.83 0.11 N
BARRETT_IC_4 23707	25.92 1.37 0.15 N	35.17 2.11 0.29 N	19.53 0.95 0.18 N	53.61 2.51 0.55 N	44.70 2.67 0.44 N	69.93 4.67 0.71 N	97.53 7.80 0.96 N	114.31 9.80 0.95 N	79.01 7.15 0.53 N	57.58 3.16 -24.29 N	59.13 4.93 -6.28 N	57.78 4.47 -5.21 N	65.10 5.38 -1.11 N	35.62 3.11 -1.90 N	83.43 7.41 0.75 N	75.00 6.62 0.60 N	28.12 2.04 -5.86 N	84.72 7.83 -7.32 N	76.71 3.03 -46.22 N	49.02 2.88 -18.38 N	68.72 0.86 -58.89 N	75.70 3.24 -39.48 N	23.93 1.98 0.06 N	28.08 1.83 0.11 N
BARRETT_IC_5 23708	25.92 1.37 0.15 N	35.17 2.11 0.29 N	19.53 0.95 0.18 N	53.61 2.51 0.55 N	44.70 2.67 0.44 N	69.93 4.67 0.71 N	97.53 7.80 0.96 N	114.31 9.80 0.95 N	79.01 7.15 0.53 N	57.58 3.16 -24.29 N	59.13 4.93 -6.28 N	57.78 4.47 -5.21 N	65.10 5.38 -1.11 N	35.62 3.11 -1.90 N	83.43 7.41 0.75 N	75.00 6.62 0.60 N	28.12 2.04 -5.86 N	84.72 7.83 -7.32 N	76.71 3.03 -46.22 N	49.02 2.88 -18.38 N	68.72 0.86 -58.89 N	75.70 3.24 -39.48 N	23.93 1.98 0.06 N	28.08 1.83 0.11 N
BARRETT_IC_6 23709	25.92 1.37 0.15 N	35.17 2.11 0.29 N	19.53 0.95 0.18 N	53.61 2.51 0.55 N	44.70 2.67 0.44 N	69.93 4.67 0.71 N	97.53 7.80 0.96 N	114.31 9.80 0.95 N	79.01 7.15 0.53 N	57.58 3.16 -24.29 N	59.13 4.93 -6.28 N	57.78 4.47 -5.21 N	65.10 5.38 -1.11 N	35.62 3.11 -1.90 N	83.43 7.41 0.75 N	75.00 6.62 0.60 N	28.12 2.04 -5.86 N	84.72 7.83 -7.32 N	76.71 3.03 -46.22 N	49.02 2.88 -18.38 N	68.72 0.86 -58.89 N	75.70 3.24 -39.48 N	23.93 1.98 0.06 N	28.08 1.83 0.11 N
BARRETT_IC_7 23710	25.92 1.37 0.15 N	35.17 2.11 0.29 N	19.53 0.95 0.18 N	53.61 2.51 0.55 N	44.70 2.67 0.44 N	69.93 4.67 0.71 N	97.53 7.80 0.96 N	114.31 9.80 0.95 N	79.01 7.15 0.53 N	57.58 3.16 -24.29 N	59.13 4.93 -6.28 N	57.78 4.47 -5.21 N	65.10 5.38 -1.11 N	35.62 3.11 -1.90 N	83.43 7.41 0.75 N	75.00 6.62 0.60 N	28.12 2.04 -5.86 N	84.72 7.83 -7.32 N	76.71 3.03 -46.22 N	49.02 2.88 -18.38 N	68.72 0.86 -58.89 N	75.70 3.24 -39.48 N	23.93 1.98 0.06 N	28.08 1.83 0.11 N
BARRETT_IC_8 23711	25.92 1.37 0.15 N	35.17 2.11 0.29 N	19.53 0.95 0.18 N	53.61 2.51 0.55 N	44.70 2.67 0.44 N	69.93 4.67 0.71 N	97.53 7.80 0.96 N	114.31 9.80 0.95 N	79.01 7.15 0.53 N	57.58 3.16 -24.29 N	59.13 4.93 -6.28 N	57.78 4.47 -5.21 N	65.10 5.38 -1.11 N	35.62 3.11 -1.90 N	83.43 7.41 0.75 N	75.00 6.62 0.60 N	28.12 2.04 -5.86 N	84.72 7.83 -7.32 N	76.71 3.03 -46.22 N	49.02 2.88 -18.38 N	68.72 0.86 -58.89 N	75.70 3.24 -39.48 N	23.93 1.98 0.06 N	28.08 1.83 0.11 N
BARRETT_IC_9 23700	25.92 1.37 0.15 N	35.17 2.11 0.29 N	19.53 0.95 0.18 N	53.61 2.51 0.55 N	44.70 2.67 0.44 N	69.93 4.67 0.71 N	97.53 7.80 0.96 N	114.31 9.80 0.95 N	79.01 7.15 0.53 N	57.58 3.16 -24.29 N	59.13 4.93 -6.28 N	57.78 4.47 -5.21 N	65.10 5.38 -1.11 N	35.62 3.11 -1.90 N	83.43 7.41 0.75 N	75.00 6.62 0.60 N	28.12 2.04 -5.86 N	84.72 7.83 -7.32 N	76.71 3.03 -46.22 N	49.02 2.88 -18.38 N	68.72 0.86 -58.89 N	75.70 3.24 -39.48 N	23.93 1.98 0.06 N	28.08 1.83 0.11 N
BARRETT___1 23545	25.92 1.37 0.15 N	35.17 2.11 0.29 N	19.53 0.95 0.18 N	53.61 2.51 0.55 N	44.70 2.67 0.44 N	69.93 4.67 0.71 N	97.53 7.80 0.96 N	114.31 9.80 0.95 N	79.01 7.15 0.53 N	57.58 3.16 -24.29 N	59.13 4.93 -6.28 N	57.78 4.47 -5.21 N	65.10 5.38 -1.11 N	35.62 3.11 -1.90 N	83.43 7.41 0.75 N	75.00 6.62 0.60 N	28.12 2.04 -5.86 N	84.72 7.83 -7.32 N	76.71 3.03 -46.22 N	49.02 2.88 -18.38 N	68.72 0.86 -58.89 N	75.70 3.24 -39.48 N	23.93 1.98 0.06 N	28.08 1.83 0.11 N
BARRETT___2 23546	25.92 1.37 0.15 N	35.17 2.11 0.29 N	19.53 0.95 0.18 N	53.61 2.51 0.55 N	44.70 2.67 0.44 N	69.93 4.67 0.71 N	97.53 7.80 0.96 N	114.31 9.80 0.95 N	79.01 7.15 0.53 N	57.58 3.16 -24.29 N	59.13 4.93 -6.28 N	57.78 4.47 -5.21 N	65.10 5.38 -1.11 N	35.62 3.11 -1.90 N	83.43 7.41 0.75 N	75.00 6.62 0.60 N	28.12 2.04 -5.86 N	84.72 7.83 -7.32 N	76.71 3.03 -46.22 N	49.02 2.88 -18.38 N	68.72 0.86 -58.89 N	75.70 3.24 -39.48 N	23.93 1.98 0.06 N	28.08 1.83 0.11 N
BEAVER RIVER___HYD 24048	24.15 -0.54 0.00 N	32.52 -0.83 0.00 N	18.32 -0.43 0.00 N	50.43 -1.22 0.00 N	41.48 -0.99 0.00 N	64.78 -1.20 0.00 N	89.35 -1.35 0.00 N	104.24 -1.23 0.00 N	71.47 -0.92 0.00 N	30.27 -0.46 -0.59 N	47.28 -0.74 -0.09 N	47.55 -0.69 -0.14 N	58.14 -0.47 0.00 N	30.34 -0.26 0.00 N	75.91 -0.86 0.00 N	68.12 -0.86 0.00 N	20.04 -0.32 -0.14 N	68.65 -0.92 0.00 N	27.46 -0.44 -0.45 N	27.78 -0.43 -0.45 N	10.23 -0.17 -1.43 N	33.34 -0.60 -0.96 N	21.56 -0.45 0.00 N	25.79 -0.57 0.00 N
BEEBEE_GT_13 23619	11.50 -1.70 11.49 N	7.88 -2.85 22.62 N	3.06 -1.61 14.08 N	3.28 -4.74 43.64 N	3.76 -3.74 34.97 N	4.85 -5.06 56.07 N	9.39 -5.53 75.78 N	25.20 -5.23 75.04 N	27.35 -3.41 41.63 N	11.42 -1.34 17.37 N	20.34 -2.14 25.44 N	13.33 -2.16 32.62 N	15.96 -2.63 40.01 N	15.81 -1.22 13.57 N	14.31 -3.60 58.85 N	18.75 -3.30 46.92 N	19.39 -0.65 0.18 N	65.04 -1.69 2.84 N	17.26 -0.62 9.57 N	29.85 -0.45 -2.53 N	-7.92 -0.29 16.60 N	15.01 -0.94 17.02 N	17.01 -0.79 4.20 N	16.77 -1.39 8.20 N
BETHLEHEM___GRP 23843	25.90 1.21 0.00 N	35.07 1.73 0.00 N	19.60 0.85 0.00 N	53.94 2.29 0.00 N	44.45 1.98 0.00 N	69.48 3.50 0.00 N	95.69 4.99 0.00 N	111.25 5.78 0.00 N	76.15 3.77 0.00 N	62.76 1.50 -31.13 N	54.99 2.17 -4.90 N	57.39 2.15 -7.14 N	60.93 2.32 0.00 N	31.92 1.32 0.00 N	79.98 3.21 0.00 N	71.92 2.95 0.00 N	28.60 0.94 -7.44 N	72.74 3.17 0.00 N	51.98 1.33 -23.19 N	52.54 1.42 -23.35 N	84.63 0.39 -75.27 N	85.12 1.57 -50.56 N	23.15 1.15 0.00 N	27.68 1.32 0.00 N

BETHLEHEM___GS1 323560	25.90 1.21 0.00 N	35.07 1.73 0.00 N	19.60 0.85 0.00 N	53.94 2.29 0.00 N	44.45 1.98 0.00 N	69.48 3.50 0.00 N	95.69 4.99 0.00 N	111.25 5.78 0.00 N	76.15 3.77 0.00 N	62.76 1.50 -31.13 N	54.99 2.17 -4.90 N	57.39 2.15 -7.14 N	60.93 2.32 0.00 N	31.92 1.32 0.00 N	79.98 3.21 0.00 N	71.92 2.95 0.00 N	28.60 0.94 -7.44 N	72.74 3.17 0.00 N	51.98 1.33 -23.19 N	52.54 1.42 -23.35 N	84.63 0.39 -75.27 N	85.12 1.57 -50.56 N	23.15 1.15 0.00 N	27.68 1.32 0.00 N
BETHLEHEM___GS2 323561	25.90 1.21 0.00 N	35.07 1.73 0.00 N	19.60 0.85 0.00 N	53.94 2.29 0.00 N	44.45 1.98 0.00 N	69.48 3.50 0.00 N	95.69 4.99 0.00 N	111.25 5.78 0.00 N	76.15 3.77 0.00 N	62.76 1.50 -31.13 N	54.99 2.17 -4.90 N	57.39 2.15 -7.14 N	60.93 2.32 0.00 N	31.92 1.32 0.00 N	79.98 3.21 0.00 N	71.92 2.95 0.00 N	28.60 0.94 -7.44 N	72.74 3.17 0.00 N	51.98 1.33 -23.19 N	52.54 1.42 -23.35 N	84.63 0.39 -75.27 N	85.12 1.57 -50.56 N	23.15 1.15 0.00 N	27.68 1.32 0.00 N
BETHLEHEM___GS3 323562	25.90 1.21 0.00 N	35.07 1.73 0.00 N	19.60 0.85 0.00 N	53.94 2.29 0.00 N	44.45 1.98 0.00 N	69.48 3.50 0.00 N	95.69 4.99 0.00 N	111.25 5.78 0.00 N	76.15 3.77 0.00 N	62.76 1.50 -31.13 N	54.99 2.17 -4.90 N	57.39 2.15 -7.14 N	60.93 2.32 0.00 N	31.92 1.32 0.00 N	79.98 3.21 0.00 N	71.92 2.95 0.00 N	28.60 0.94 -7.44 N	72.74 3.17 0.00 N	51.98 1.33 -23.19 N	52.54 1.42 -23.35 N	84.63 0.39 -75.27 N	85.12 1.57 -50.56 N	23.15 1.15 0.00 N	27.68 1.32 0.00 N
BETHLEHEM___STEEL 23779	12.42 -2.59 9.68 N	10.27 -4.03 19.05 N	4.66 -2.24 11.86 N	8.56 -6.34 36.75 N	7.89 -5.13 29.45 N	10.78 -7.98 47.22 N	16.04 -10.85 63.81 N	29.81 -12.47 63.19 N	28.96 -8.37 35.06 N	13.66 -3.44 13.03 N	21.20 -5.55 21.17 N	15.38 -5.62 27.10 N	18.05 -6.87 33.70 N	15.77 -3.41 11.43 N	18.07 -9.13 49.56 N	21.13 -8.32 39.52 N	18.28 -2.17 -0.23 N	60.08 -7.10 2.39 N	17.59 -3.00 6.87 N	28.14 -2.95 -3.32 N	-2.20 -1.02 10.15 N	17.77 -3.45 11.76 N	16.26 -2.20 3.54 N	16.62 -2.83 6.91 N
BETHPAGE_CC_5 323564	26.03 1.49 0.15 N	35.13 2.08 0.29 N	19.51 0.93 0.18 N	53.54 2.44 0.55 N	44.64 2.62 0.44 N	69.88 4.62 0.71 N	97.33 7.60 0.96 N	113.91 9.40 0.95 N	78.58 6.72 0.53 N	57.40 2.98 -24.29 N	58.82 4.62 -6.28 N	57.57 4.26 -5.21 N	64.90 5.17 -1.11 N	35.53 3.02 -1.90 N	83.19 7.17 0.75 N	74.59 6.22 0.60 N	28.00 1.92 -5.86 N	84.37 7.48 -7.32 N	76.64 2.97 -46.22 N	48.91 2.76 -18.38 N	68.68 0.82 -58.89 N	75.48 3.01 -39.48 N	23.80 1.85 0.06 N	27.98 1.74 0.11 N
BINGHAMTON___COGEN 23790	23.45 -0.38 0.87 N	30.93 -0.71 1.71 N	17.15 -0.54 1.06 N	47.15 -1.21 3.29 N	38.93 -0.90 2.64 N	60.65 -1.10 4.23 N	83.83 -1.16 5.71 N	98.70 -1.11 5.66 N	68.76 -0.50 3.14 N	36.78 -0.19 -6.84 N	46.88 -0.40 0.64 N	46.92 -0.59 0.59 N	54.78 -0.82 3.02 N	29.37 -0.22 1.02 N	71.43 -0.90 4.44 N	64.61 -0.82 3.54 N	22.08 -0.07 -1.94 N	69.53 0.17 0.21 N	32.71 -0.06 -5.31 N	34.09 0.06 -6.25 N	27.08 -0.04 -18.15 N	44.66 -0.05 -11.72 N	21.46 -0.21 0.33 N	25.30 -0.40 0.65 N
BLACK RIVER___HYD 24047	23.90 -0.80 0.00 N	32.11 -1.24 0.00 N	18.08 -0.67 0.00 N	49.76 -1.89 0.00 N	40.95 -1.52 0.00 N	64.08 -1.89 0.00 N	88.69 -2.01 0.00 N	103.79 -1.68 0.00 N	71.24 -1.15 0.00 N	30.74 -0.54 -1.14 N	47.22 -0.88 -0.18 N	47.51 -0.86 -0.26 N	57.83 -0.78 0.00 N	30.21 -0.40 0.00 N	75.50 -1.27 0.00 N	67.72 -1.25 0.00 N	20.13 -0.36 -0.28 N	68.75 -0.82 0.00 N	27.89 -0.42 -0.85 N	28.16 -0.46 -0.86 N	11.51 -0.20 -2.74 N	34.08 -0.75 -1.84 N	21.40 -0.61 0.00 N	25.51 -0.85 0.00 N
BLISS_WT_PWR 323608	13.46 -2.11 9.13 N	11.89 -3.49 17.97 N	5.55 -2.03 11.18 N	11.55 -5.44 34.67 N	10.34 -4.35 27.78 N	15.00 -6.42 44.55 N	22.28 -8.21 60.21 N	36.74 -9.11 59.62 N	33.47 -5.85 33.07 N	15.89 -2.40 11.85 N	24.11 -3.91 19.91 N	18.52 -4.12 25.47 N	21.75 -5.07 31.79 N	17.44 -2.38 10.78 N	23.44 -6.57 46.76 N	25.63 -6.06 37.28 N	19.05 -1.49 -0.33 N	62.98 -4.33 2.26 N	19.34 -1.97 6.15 N	29.40 -1.83 -3.47 N	-0.24 -0.69 8.52 N	20.35 -2.24 10.39 N	17.04 -1.62 3.34 N	17.59 -2.25 6.52 N
BLUE_CIRC_CHEM_DRP 24182	25.76 1.07 0.00 N	34.86 1.52 0.00 N	19.49 0.73 0.00 N	53.63 1.97 0.00 N	44.22 1.75 0.00 N	69.00 3.02 0.00 N	95.13 4.43 0.00 N	110.79 5.32 0.00 N	76.03 3.64 -30.78 N	62.25 1.34 -4.84 N	54.71 1.95 -7.06 N	56.91 1.75 0.00 N	60.54 1.93 0.00 N	31.70 1.09 0.00 N	79.39 2.62 0.00 N	71.41 2.43 0.00 N	28.36 0.78 -7.36 N	72.29 2.72 0.00 N	51.55 1.16 -22.93 N	52.08 1.21 -23.09 N	83.80 0.39 -74.43 N	84.36 1.38 -50.00 N	22.85 0.84 0.00 N	27.36 1.00 0.00 N
BOC_GAS_DRP 24189	25.61 0.91 0.00 N	34.66 1.31 0.00 N	19.38 0.62 0.00 N	53.32 1.67 0.00 N	43.97 1.49 0.00 N	68.56 2.58 0.00 N	94.38 3.68 0.00 N	109.90 4.43 0.00 N	75.39 3.00 0.00 N	62.46 1.24 -31.09 N	54.68 1.87 -4.89 N	57.07 1.83 -7.13 N	60.65 2.04 0.00 N	31.76 1.15 0.00 N	79.53 2.76 0.00 N	71.53 2.55 0.00 N	28.45 0.80 -7.44 N	72.32 2.75 0.00 N	51.81 1.18 -23.17 N	52.35 1.24 -23.34 N	84.58 0.41 -75.21 N	84.92 1.42 -50.52 N	22.90 0.89 0.00 N	27.33 0.97 0.00 N
BORALEX_4TH_BRANCH 23824	26.12 1.43 0.00 N	35.30 1.96 0.00 N	19.73 0.97 0.00 N	54.13 2.48 0.00 N	44.54 2.07 0.00 N	69.78 3.81 0.00 N	95.72 5.02 0.00 N	111.41 5.94 0.00 N	76.65 4.27 0.00 N	63.11 1.89 -31.08 N	55.90 3.09 -4.89 N	58.40 3.17 -7.13 N	62.25 3.63 0.00 N	32.42 1.81 0.00 N	81.38 4.61 0.00 N	73.28 4.30 0.00 N	28.92 1.27 -7.43 N	73.62 4.05 0.00 N	52.46 1.86 -23.15 N	52.98 1.89 -23.31 N	84.77 0.68 -75.13 N	85.81 2.36 -50.47 N	23.43 1.43 0.00 N	27.87 1.51 0.00 N
BOWLINE___1 23526	25.95 1.40 0.15 N	34.91 1.86 0.29 N	19.43 0.85 0.18 N	53.38 2.29 0.56 N	44.22 2.21 0.45 N	68.92 3.67 0.72 N	95.90 6.18 0.98 N	112.49 7.99 0.97 N	77.59 5.74 0.54 N	56.21 2.39 -3.43 N	54.96 3.60 -5.06 N	56.52 3.35 0.52 N	62.01 3.91 0.28 N	32.70 2.27 0.18 N	81.42 5.41 0.76 N	73.43 5.06 0.61 N	27.53 1.60 -5.72 N	75.38 5.85 0.04 N	47.46 2.36 -17.65 N	48.07 2.37 -17.93 N	67.21 0.80 -57.45 N	74.28 2.79 -38.51 N	23.54 1.59 0.06 N	27.76 1.51 0.11 N
BOWLINE___2 23595	25.95 1.40 0.15 N	34.91 1.86 0.29 N	19.43 0.85 0.18 N	53.38 2.29 0.56 N	44.23 2.21 0.45 N	68.93 3.67 0.72 N	95.91 6.18 0.98 N	112.49 7.99 0.97 N	77.59 5.74 0.54 N	56.21 2.39 -3.43 N	54.96 3.60 -5.06 N	56.53 3.36 0.52 N	62.01 3.91 0.28 N	32.70 2.27 0.18 N	81.42 5.41 0.76 N	73.43 5.07 0.61 N	27.54 1.60 -5.72 N	75.39 5.86 0.04 N	47.47 2.36 -17.65 N	48.07 2.37 -17.93 N	67.23 0.81 -57.45 N	74.29 2.79 -38.51 N	23.55 1.60 0.06 N	27.77 1.52 0.11 N
BROOKHAVEN___DRP 24191	25.76 1.21 0.15 N	34.97 1.91 0.29 N	19.40 0.82 0.18 N	53.22 2.12 0.55 N	44.44 2.42 0.44 N	69.70 4.44 0.71 N	97.50 7.77 0.96 N	113.53 9.02 0.95 N	78.56 6.69 0.53 N	57.45 3.03 -24.29 N	58.96 4.76 -6.28 N	57.67 4.36 -5.21 N	65.02 5.30 -1.11 N	35.63 3.12 -1.90 N	83.49 7.47 0.75 N	74.96 6.59 0.60 N	28.11 2.03 -5.86 N	84.76 7.87 -7.32 N	76.80 3.13 -46.22 N	48.98 2.83 -18.38 N	68.69 0.83 -58.89 N	75.49 3.03 -39.48 N	23.78 1.84 0.06 N	27.84 1.59 0.11 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
BROOKLYN_NAVY_YARD 23515	26.09 1.54 0.15 N	35.05 1.99 0.29 N	19.48 0.91 0.18 N	53.53 2.43 0.55 N	44.43 2.41 0.44 N	69.40 4.14 0.71 N	96.85 7.11 0.96 N	113.77 9.26 0.95 N	78.59 6.73 0.53 N	57.25 2.84 -24.28 N	55.70 4.25 -3.53 N	57.35 4.04 -5.21 N	62.86 4.76 0.51 N	33.13 2.70 0.17 N	82.48 6.47 0.75 N	74.43 6.05 0.60 N	27.95 1.88 -5.86 N	76.37 6.84 0.04 N	48.27 2.73 -18.09 N	48.87 2.72 -18.37 N	68.76 0.91 -58.88 N	75.65 3.20 -39.47 N	23.81 1.86 0.06 N	28.01 1.76 0.11 N	
BROOKLYN___ARMY_DRP 323595	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 1.99 0.06 N	28.19 1.94 0.11 N	
BROOME___LFGE 323600	23.45 -0.38 0.87 N	30.93 -0.71 1.71 N	17.15 -0.54 1.06 N	47.15 -1.21 3.29 N	38.93 -0.90 2.64 N	60.65 -1.10 4.23 N	83.83 -1.16 5.71 N	98.70 -1.11 5.66 N	68.76 -0.50 3.14 N	36.78 -0.19 -6.84 N	46.88 -0.40 0.64 N	46.92 -0.59 0.59 N	54.78 -0.82 3.02 N	29.37 -0.22 1.02 N	71.43 -0.90 4.44 N	64.61 -0.82 3.54 N	22.08 -0.07 -1.94 N	69.53 0.17 0.21 N	32.71 -0.06 -5.31 N	34.09 0.06 -6.25 N	27.08 -0.04 -18.15 N	44.66 -0.05 -11.72 N	21.46 -0.21 0.33 N	25.30 -0.40 0.65 N	
BURROWS___LYONSDAL 23803	24.45 -0.24 0.00 N	32.94 -0.40 0.00 N	18.53 -0.22 0.00 N	51.00 -0.65 0.00 N	41.98 -0.49 0.00 N	65.51 -0.47 0.00 N	90.44 -0.26 0.00 N	105.54 0.07 0.00 N	72.46 0.07 0.00 N	30.13 0.00 0.00 N	47.88 -0.04 0.00 N	48.09 -0.01 0.00 N	58.77 0.15 0.00 N	30.72 0.11 0.00 N	76.86 0.10 0.00 N	68.99 0.02 0.00 N	20.23 0.01 0.00 N	69.80 0.23 0.00 N	27.49 0.04 0.00 N	27.80 0.03 0.00 N	8.93 -0.04 0.00 N	32.87 -0.11 0.00 N	21.87 -0.13 0.00 N	26.11 -0.25 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	26.07 1.52 0.15 N	35.17 2.12 0.29 N	19.53 0.95 0.18 N	53.61 2.51 0.55 N	44.70 2.68 0.44 N	69.96 4.70 0.71 N	97.61 7.87 0.96 N	114.26 9.75 0.95 N	78.89 7.03 0.53 N	57.52 3.10 -24.29 N	59.01 4.81 -6.28 N	57.78 4.47 -5.21 N	65.14 5.41 -1.11 N	35.66 3.15 -1.90 N	83.45 7.43 0.75 N	74.73 6.36 0.60 N	28.04 1.96 -5.86 N	84.53 7.65 -7.32 N	76.70 3.03 -46.22 N	48.98 2.83 -18.38 N	68.70 0.84 -58.89 N	75.57 3.11 -39.48 N	23.89 1.94 0.06 N	28.07 1.82 0.11 N	
CALPINE_BETH_PAGE_GT_4 323586	26.07 1.52 0.15 N	35.17 2.12 0.29 N	19.53 0.95 0.18 N	53.61 2.51 0.55 N	44.70 2.68 0.44 N	69.96 4.70 0.71 N	97.61 7.87 0.96 N	114.26 9.75 0.95 N	78.89 7.03 0.53 N	57.52 3.10 -24.29 N	59.01 4.81 -6.28 N	57.78 4.47 -5.21 N	65.14 5.41 -1.11 N	35.66 3.15 -1.90 N	83.45 7.43 0.75 N	74.73 6.36 0.60 N	28.04 1.96 -5.86 N	84.53 7.65 -7.32 N	76.70 3.03 -46.22 N	48.98 2.83 -18.38 N	68.70 0.84 -58.89 N	75.57 3.11 -39.48 N	23.89 1.94 0.06 N	28.07 1.82 0.11 N	
CALPINE_BP_GT1 23823	26.07 1.52 0.15 N	35.17 2.12 0.29 N	19.53 0.95 0.18 N	53.61 2.51 0.55 N	44.70 2.68 0.44 N	69.96 4.70 0.71 N	97.61 7.87 0.96 N	114.26 9.75 0.95 N	78.89 7.03 0.53 N	57.52 3.10 -24.29 N	59.01 4.81 -6.28 N	57.78 4.47 -5.21 N	65.14 5.41 -1.11 N	35.66 3.15 -1.90 N	83.45 7.43 0.75 N	74.73 6.36 0.60 N	28.04 1.96 -5.86 N	84.53 7.65 -7.32 N	76.70 3.03 -46.22 N	48.98 2.83 -18.38 N	68.70 0.84 -58.89 N	75.57 3.11 -39.48 N	23.89 1.94 0.06 N	28.07 1.82 0.11 N	
CALSPAN___DRP 24200	12.42 -2.59 9.68 N	10.27 -4.03 19.05 N	4.66 -2.24 11.86 N	8.56 -6.34 36.75 N	7.89 -5.13 29.45 N	10.78 -7.98 47.22 N	16.04 -10.85 63.81 N	29.81 -12.47 63.19 N	28.96 -8.37 35.06 N	13.66 -3.44 13.03 N	21.20 -5.55 21.17 N	15.38 -5.62 27.10 N	18.05 -6.87 33.70 N	15.77 -3.41 11.43 N	18.07 -9.13 49.56 N	21.13 -8.32 39.52 N	18.28 -2.17 -0.23 N	60.08 -7.10 2.39 N	17.59 -3.00 6.87 N	28.14 -2.95 -3.32 N	-2.20 -1.02 10.15 N	17.77 -3.45 11.76 N	16.26 -2.20 3.54 N	16.62 -2.83 6.91 N	
CARR STREET_E_SYR 24060	24.21 -0.62 -0.14 N	32.63 -0.99 -0.28 N	18.32 -0.61 -0.17 N	50.52 -1.67 -0.54 N	41.61 -1.29 -0.43 N	64.92 -1.74 -0.69 N	89.71 -1.92 -0.93 N	104.58 -1.81 -0.92 N	71.72 -1.13 -0.47 N	32.11 -0.48 -2.46 N	47.50 -0.80 -0.39 N	47.81 -0.86 -0.56 N	57.52 -1.10 0.00 N	30.15 -0.46 0.00 N	75.33 -1.44 0.00 N	67.61 -1.36 0.00 N	20.55 -0.27 -0.60 N	68.94 -0.67 -0.04 N	29.09 -0.35 -1.99 N	29.17 -0.45 -1.85 N	14.62 -0.25 -5.91 N	36.26 -0.68 -3.97 N	21.50 -0.51 0.00 N	25.69 -0.67 0.00 N	
CARTHAGE___PAPER 23857	24.01 -0.68 0.00 N	32.29 -1.06 0.00 N	18.19 -0.57 0.00 N	50.06 -1.60 0.00 N	41.18 -1.28 0.00 N	64.40 -1.58 0.00 N	88.99 -1.71 0.00 N	104.04 -1.43 0.00 N	71.37 -1.02 0.00 N	30.63 -0.49 -0.16 N	47.27 -0.81 -0.23 N	47.57 -0.76 0.00 N	58.00 -0.62 0.00 N	30.28 -0.33 0.00 N	75.73 -1.04 0.00 N	67.91 -1.06 0.00 N	20.12 -0.34 -0.24 N	68.74 -0.83 0.00 N	27.77 -0.42 -0.74 N	28.07 -0.45 -0.74 N	11.15 -0.19 -2.37 N	33.90 -0.67 -1.59 N	21.47 -0.53 0.00 N	25.63 -0.73 0.00 N	
CE_DUNWOOD___DRP 24194	26.02 1.48 0.15 N	35.01 1.96 0.29 N	19.48 0.91 0.18 N	53.52 2.42 0.56 N	44.35 2.33 0.45 N	69.19 3.93 0.71 N	96.30 6.56 0.96 N	113.03 8.52 0.96 N	77.98 6.12 0.53 N	56.95 2.57 -24.24 N	55.36 3.91 -3.52 N	57.00 3.70 -5.20 N	62.43 4.33 0.51 N	32.91 2.48 0.17 N	81.95 5.93 0.75 N	73.91 5.53 0.60 N	27.80 1.73 -5.85 N	75.85 6.32 0.04 N	48.05 2.54 -18.06 N	48.66 2.54 -18.34 N	68.59 0.84 -58.78 N	75.35 2.97 -39.41 N	23.67 1.72 0.06 N	27.90 1.65 0.11 N	
CE_MILLWOOD___DRP 24193	25.98 1.43 0.15 N	34.96 1.90 0.29 N	19.45 0.87 0.18 N	53.43 2.34 0.56 N	44.28 2.25 0.45 N	69.06 3.80 0.72 N	96.08 6.35 0.97 N	112.72 8.21 0.96 N	77.76 5.90 0.53 N	56.78 2.48 -24.17 N	55.22 3.78 -3.51 N	56.84 3.56 -5.18 N	62.26 4.16 0.51 N	32.82 2.39 0.17 N	81.72 5.71 0.75 N	73.70 5.33 0.60 N	27.72 1.67 -5.83 N	75.64 6.10 0.04 N	47.92 2.46 -18.00 N	48.52 2.46 -18.29 N	68.39 0.82 -58.60 N	75.16 2.89 -39.29 N	23.61 1.67 0.06 N	27.84 1.59 0.11 N	
CE_NYC2_DRP 24202	29.19 1.70 -2.79 N	35.18 2.13 0.29 N	19.56 0.98 0.18 N	53.75 2.65 0.55 N	44.57 2.54 0.44 N	69.50 4.24 0.71 N	96.94 7.20 0.96 N	113.92 9.40 0.95 N	78.65 6.79 0.53 N	57.31 2.90 -24.28 N	55.84 4.39 -3.53 N	57.50 4.19 -5.21 N	63.04 4.94 0.51 N	33.24 2.81 0.17 N	82.73 6.71 0.74 N	74.67 6.29 0.60 N	28.03 1.95 -5.86 N	76.61 7.07 0.04 N	48.37 2.83 -18.09 N	48.98 2.84 -18.37 N	68.77 0.92 -58.88 N	75.73 3.27 -39.47 N	23.87 1.92 0.06 N	28.10 1.85 0.11 N	
CE_NYC_DRP	26.14	35.12	19.52	53.64	44.53	69.48	96.86	113.82	78.63	57.27	55.77	57.42	62.94	33.18	82.60	74.55	28.00	76.55	48.34	48.93	68.77	75.72	23.84	28.07	

24195	1.59 0.15 N	2.06 0.29 N	0.95 0.18 N	2.54 0.55 N	2.50 0.44 N	4.22 0.71 N	7.13 0.96 N	9.31 0.95 N	6.77 0.53 N	2.86 -24.28 N	4.32 -3.53 N	4.11 -5.21 N	4.84 0.51 N	2.74 0.17 N	6.58 0.75 N	6.18 0.60 N	1.92 -5.86 N	7.01 0.04 N	2.79 -18.09 N	2.79 -18.37 N	0.93 -58.88 N	3.27 -39.47 N	1.89 0.06 N	1.82 0.11 N
CHAFEE____LFGE 323603	12.93 -2.35 9.41 N	11.05 -3.76 18.53 N	5.10 -2.13 11.53 N	10.00 -5.91 35.75 N	9.07 -4.75 28.65 N	12.83 -7.21 45.93 N	19.09 -9.53 62.08 N	33.24 -10.76 61.47 N	31.19 -7.10 34.10 N	14.74 -2.93 12.46 N	22.62 -4.74 20.56 N	16.92 -4.87 26.31 N	19.86 -5.97 32.78 N	16.59 -2.90 11.12 N	20.69 -7.86 48.21 N	23.34 -7.19 38.44 N	18.67 -1.83 -0.28 N	61.56 -5.68 2.33 N	18.47 -2.46 6.52 N	28.78 -2.38 -3.39 N	-1.23 -0.83 9.36 N	19.05 -2.83 11.10 N	16.66 -1.90 3.45 N	17.11 -2.52 6.72 N
CHAT_HIGH_FALL_HYD 323578	24.48 -0.21 0.00 N	33.16 -0.18 0.00 N	18.77 0.01 0.00 N	51.56 -0.10 0.00 N	42.27 -0.20 0.00 N	65.54 -0.44 0.00 N	89.36 -1.34 0.00 N	103.79 -1.68 0.00 N	71.25 -1.14 0.00 N	29.64 -0.49 0.00 N	47.26 -0.66 0.00 N	47.60 -0.50 0.00 N	58.18 -0.44 0.00 N	30.19 -0.42 0.00 N	75.97 -0.80 0.00 N	68.22 -0.75 0.00 N	19.79 -0.43 0.00 N	67.90 -1.67 0.00 N	26.76 -0.70 0.00 N	27.06 -0.71 0.00 N	8.76 -0.20 0.00 N	32.23 -0.75 0.00 N	21.63 -0.37 0.00 N	26.14 -0.22 0.00 N
CH_MIDHUDSON____DRP 24192	26.01 1.46 0.14 N	35.00 1.93 0.28 N	19.48 0.89 0.17 N	53.50 2.38 0.53 N	44.28 2.24 0.43 N	69.08 3.78 0.68 N	95.95 6.17 0.92 N	112.46 7.90 0.91 N	77.56 5.68 0.51 N	58.22 2.39 -25.70 N	55.34 3.65 -3.77 N	57.12 3.47 -5.55 N	62.16 4.03 0.49 N	32.74 2.30 0.17 N	81.55 5.50 0.72 N	73.53 5.13 0.57 N	28.03 1.62 -6.20 N	75.31 5.77 0.04 N	48.91 2.35 -19.11 N	49.54 2.37 -19.39 N	71.93 0.78 -62.18 N	77.43 2.76 -41.69 N	23.58 1.63 0.05 N	27.85 1.60 0.11 N
CH_MISC_IPPS 23765	25.82 1.27 0.14 N	34.70 1.64 0.28 N	19.31 0.73 0.18 N	53.00 1.89 0.55 N	43.83 1.80 0.44 N	68.32 3.04 0.70 N	94.92 5.17 0.95 N	111.39 6.87 0.94 N	76.84 4.97 0.52 N	56.95 2.05 -24.77 N	54.64 3.10 -3.61 N	56.34 2.91 -5.33 N	61.47 3.36 0.50 N	32.43 1.99 0.17 N	80.65 4.62 0.74 N	72.72 4.33 0.59 N	27.64 1.45 -5.97 N	74.63 5.09 0.04 N	47.97 2.09 -18.43 N	48.58 2.10 -18.71 N	69.62 0.68 -59.98 N	75.59 2.40 -40.21 N	23.34 1.39 0.06 N	27.58 1.33 0.11 N
CH_RES_BVR_FALLS 23983	24.29 -0.40 0.00 N	32.89 -0.45 0.00 N	18.54 -0.21 0.00 N	51.05 -0.61 0.00 N	41.93 -0.54 0.00 N	65.07 -0.91 0.00 N	89.28 -1.42 0.00 N	103.68 -1.79 0.00 N	71.12 -1.27 0.00 N	28.25 -0.54 1.35 N	46.82 -0.87 0.23 N	46.90 -0.87 0.33 N	57.68 -0.93 0.00 N	30.13 -0.48 0.00 N	75.58 -1.19 0.00 N	67.81 -1.16 0.00 N	19.56 -0.31 0.35 N	68.42 -1.15 0.00 N	25.92 -0.46 1.07 N	26.21 -0.48 1.08 N	5.26 -0.21 3.50 N	29.93 -0.70 2.35 N	21.55 -0.45 0.00 N	25.84 -0.52 0.00 N
CH_RES_NIAGARA 23895	11.59 -2.82 10.27 N	8.78 -4.34 20.23 N	3.83 -2.34 12.59 N	5.77 -6.87 39.02 N	5.63 -5.57 31.27 N	7.02 -8.81 50.14 N	10.81 -12.13 67.76 N	24.44 -13.93 67.10 N	25.70 -9.47 37.22 N	11.81 -3.90 14.43 N	19.10 -6.24 22.58 N	12.98 -6.21 28.91 N	15.29 -7.54 35.78 N	14.64 -3.83 12.14 N	13.99 -10.15 52.63 N	17.78 -9.23 41.96 N	17.88 -2.44 -0.11 N	58.81 -8.22 2.54 N	16.32 -3.40 7.73 N	27.42 -3.44 -3.09 N	-4.37 -1.14 12.21 N	15.55 -3.97 13.46 N	15.82 -2.42 3.76 N	15.97 -3.05 7.34 N
CH_RES_SYRACUSE 23985	24.37 -0.56 -0.23 N	32.90 -0.91 -0.46 N	18.49 -0.55 -0.29 N	51.00 -1.55 -0.89 N	42.02 -1.16 -0.71 N	65.62 -1.51 -1.15 N	90.68 -1.58 -1.55 N	105.60 -1.40 -1.53 N	72.36 -0.89 -0.86 N	33.17 -0.34 -3.39 N	48.37 -0.61 -1.06 N	48.86 -0.68 -1.44 N	58.65 -0.89 -0.92 N	30.58 -0.34 -0.31 N	76.93 -1.19 -1.36 N	68.96 -1.09 -1.08 N	20.75 -0.16 -0.70 N	69.30 -0.33 -0.06 N	29.59 -0.20 -2.34 N	29.58 -0.28 -2.09 N	15.86 -0.19 -7.08 N	37.32 -0.50 -4.84 N	21.67 -0.40 -0.06 N	25.91 -0.58 -0.13 N
CLITON_WT_PWR 323605	24.47 -0.22 0.00 N	33.16 -0.18 0.00 N	18.76 0.01 0.00 N	51.51 -0.14 0.00 N	42.25 -0.22 0.00 N	65.55 -0.43 0.00 N	89.38 -1.32 0.00 N	103.80 -1.67 0.00 N	71.28 -1.11 0.00 N	29.66 -0.47 0.00 N	47.29 -0.63 0.00 N	47.62 -0.48 0.00 N	58.20 -0.41 0.00 N	30.21 -0.40 0.00 N	76.01 -0.76 0.00 N	68.26 -0.71 0.00 N	19.81 -0.40 0.00 N	67.98 -1.59 0.00 N	26.80 -0.65 0.00 N	27.09 -0.68 0.00 N	8.76 -0.21 0.00 N	32.25 -0.73 0.00 N	21.64 -0.36 0.00 N	26.14 -0.22 0.00 N
COLONIE_LFGE____ 323577	25.98 1.29 0.00 N	35.16 1.82 0.00 N	19.65 0.90 0.00 N	54.00 2.34 0.00 N	44.43 1.96 0.00 N	69.60 3.63 0.00 N	95.73 5.03 0.00 N	111.46 5.99 0.00 N	76.48 4.09 0.00 N	63.10 1.74 -31.22 N	55.54 2.70 -4.91 N	58.02 2.75 -7.16 N	61.73 3.12 0.00 N	32.23 1.63 0.00 N	80.81 4.05 0.00 N	72.66 3.69 0.00 N	28.82 1.14 -7.47 N	73.41 3.84 0.00 N	52.38 1.67 -23.26 N	52.90 1.71 -23.42 N	85.00 0.55 -75.48 N	85.68 2.00 -50.70 N	23.24 1.23 0.00 N	27.67 1.31 0.00 N
CORNELL____ 23752	23.30 -1.19 0.21 N	31.02 -1.91 0.40 N	17.40 -1.10 0.25 N	47.47 -3.40 0.78 N	39.24 -2.60 0.63 N	61.58 -3.39 1.00 N	85.49 -3.85 1.36 N	100.66 -3.46 1.35 N	69.49 -2.15 0.75 N	33.96 -0.78 -4.60 N	46.77 -1.46 -0.31 N	47.10 -1.53 -0.53 N	56.04 -1.84 0.73 N	29.85 -0.51 0.25 N	72.74 -2.95 1.08 N	65.22 -2.89 0.86 N	21.12 -0.27 -1.17 N	68.11 -1.41 0.05 N	30.31 -0.58 -3.43 N	30.90 -0.52 -3.64 N	19.42 -0.57 -11.02 N	39.20 -1.02 -7.24 N	21.24 -0.65 0.11 N	25.15 -0.99 0.22 N
COXSACKIE____GT 23611	26.28 1.72 0.13 N	35.37 2.28 0.26 N	19.72 1.13 0.16 N	54.20 3.05 0.51 N	44.80 2.73 0.40 N	70.02 4.70 0.65 N	97.04 7.22 0.88 N	113.55 8.95 0.87 N	78.19 6.27 0.48 N	59.97 2.63 -27.21 N	56.02 4.08 -4.02 N	57.99 3.98 -5.91 N	62.77 4.62 0.46 N	33.00 2.55 0.16 N	82.25 6.17 0.68 N	74.06 5.63 0.54 N	28.56 1.79 -6.55 N	75.98 6.45 0.03 N	49.92 2.63 -19.84 N	50.58 2.68 -20.12 N	74.34 0.83 -64.54 N	79.28 3.02 -43.28 N	23.79 1.84 0.05 N	28.19 1.93 0.10 N
CRESCENT____HYD 24018	25.98 1.29 0.00 N	35.16 1.82 0.00 N	19.65 0.90 0.00 N	54.00 2.34 0.00 N	44.43 1.96 0.00 N	69.60 3.63 0.00 N	95.73 5.03 0.00 N	111.46 5.99 0.00 N	76.48 4.09 0.00 N	63.10 1.74 -31.22 N	55.54 2.70 -4.91 N	58.02 2.75 -7.16 N	61.73 3.12 0.00 N	32.23 1.63 0.00 N	80.81 4.05 0.00 N	72.66 3.69 0.00 N	28.82 1.14 -7.47 N	73.41 3.84 0.00 N	52.38 1.67 -23.26 N	52.90 1.71 -23.42 N	85.00 0.55 -75.48 N	85.68 2.00 -50.70 N	23.24 1.23 0.00 N	27.67 1.31 0.00 N
CRUCIBLE_METL_DRP 24180	24.37 -0.56 -0.23 N	32.90 -0.91 -0.46 N	18.49 -0.55 -0.29 N	51.00 -1.55 -0.89 N	42.02 -1.16 -0.71 N	65.62 -1.51 -1.15 N	90.68 -1.58 -1.55 N	105.60 -1.40 -1.53 N	72.36 -0.89 -0.86 N	33.17 -0.34 -3.39 N	48.37 -0.61 -1.06 N	48.86 -0.68 -1.44 N	58.65 -0.89 -0.92 N	30.58 -0.34 -0.31 N	76.93 -1.19 -1.36 N	68.96 -1.09 -1.08 N	20.75 -0.16 -0.70 N	69.30 -0.33 -0.06 N	29.59 -0.20 -2.34 N	29.58 -0.28 -2.09 N	15.86 -0.19 -7.08 N	37.32 -0.50 -4.84 N	21.67 -0.40 -0.06 N	25.91 -0.58 -0.13 N

DANSKAMMER___1 23586	25.82 1.27 0.14 N	34.70 1.64 0.28 N	19.31 0.73 0.18 N	53.00 1.89 0.55 N	43.83 1.80 0.44 N	68.32 3.04 0.70 N	94.92 5.17 0.95 N	111.39 6.87 0.94 N	76.84 4.97 0.52 N	56.95 2.05 -24.77 N	54.64 3.10 -3.61 N	56.34 2.91 -5.33 N	61.47 3.36 0.50 N	32.43 1.99 0.17 N	80.65 4.62 0.74 N	72.72 4.33 0.59 N	27.64 1.45 -5.97 N	74.63 5.09 0.04 N	47.97 2.09 -18.43 N	48.58 2.10 -18.71 N	69.62 0.68 -59.98 N	75.59 2.40 -40.21 N	23.34 1.39 0.06 N	27.58 1.33 0.11 N
DANSKAMMER___2 23589	25.82 1.27 0.14 N	34.70 1.64 0.28 N	19.31 0.73 0.18 N	53.00 1.89 0.55 N	43.83 1.80 0.44 N	68.32 3.04 0.70 N	94.92 5.17 0.95 N	111.39 6.87 0.94 N	76.84 4.97 0.52 N	56.95 2.05 -24.77 N	54.64 3.10 -3.61 N	56.34 2.91 -5.33 N	61.47 3.36 0.50 N	32.43 1.99 0.17 N	80.65 4.62 0.74 N	72.72 4.33 0.59 N	27.64 1.45 -5.97 N	74.63 5.09 0.04 N	47.97 2.09 -18.43 N	48.58 2.10 -18.71 N	69.62 0.68 -59.98 N	75.59 2.40 -40.21 N	23.34 1.39 0.06 N	27.58 1.33 0.11 N
DANSKAMMER___3 23590	25.82 1.27 0.14 N	34.70 1.64 0.28 N	19.31 0.73 0.18 N	53.00 1.89 0.55 N	43.83 1.80 0.44 N	68.32 3.04 0.70 N	94.92 5.17 0.95 N	111.39 6.87 0.94 N	76.84 4.97 0.52 N	56.95 2.05 -24.77 N	54.64 3.10 -3.61 N	56.34 2.91 -5.33 N	61.47 3.36 0.50 N	32.43 1.99 0.17 N	80.65 4.62 0.74 N	72.72 4.33 0.59 N	27.64 1.45 -5.97 N	74.63 5.09 0.04 N	47.97 2.09 -18.43 N	48.58 2.10 -18.71 N	69.62 0.68 -59.98 N	75.59 2.40 -40.21 N	23.34 1.39 0.06 N	27.58 1.33 0.11 N
DANSKAMMER___4 23591	25.82 1.27 0.14 N	34.70 1.64 0.28 N	19.31 0.73 0.18 N	53.00 1.89 0.55 N	43.83 1.80 0.44 N	68.32 3.04 0.70 N	94.92 5.17 0.95 N	111.39 6.87 0.94 N	76.84 4.97 0.52 N	56.95 2.05 -24.77 N	54.64 3.10 -3.61 N	56.34 2.91 -5.33 N	61.47 3.36 0.50 N	32.43 1.99 0.17 N	80.65 4.62 0.74 N	72.72 4.33 0.59 N	27.64 1.45 -5.97 N	74.63 5.09 0.04 N	47.97 2.09 -18.43 N	48.58 2.10 -18.71 N	69.62 0.68 -59.98 N	75.59 2.40 -40.21 N	23.34 1.39 0.06 N	27.58 1.33 0.11 N
DANSKAMMER___DIESEL 23592	25.82 1.27 0.14 N	34.70 1.64 0.28 N	19.31 0.73 0.18 N	53.00 1.89 0.55 N	43.83 1.80 0.44 N	68.32 3.04 0.70 N	94.92 5.17 0.95 N	111.39 6.87 0.94 N	76.84 4.97 0.52 N	56.95 2.05 -24.77 N	54.64 3.10 -3.61 N	56.34 2.91 -5.33 N	61.47 3.36 0.50 N	32.43 1.99 0.17 N	80.65 4.62 0.74 N	72.72 4.33 0.59 N	27.64 1.45 -5.97 N	74.63 5.09 0.04 N	47.97 2.09 -18.43 N	48.58 2.10 -18.71 N	69.62 0.68 -59.98 N	75.59 2.40 -40.21 N	23.34 1.39 0.06 N	27.58 1.33 0.11 N
DASHVILLE___HYD 23610	25.98 1.43 0.14 N	34.94 1.88 0.28 N	19.44 0.86 0.17 N	53.37 2.26 0.54 N	44.18 2.15 0.43 N	68.93 3.65 0.70 N	95.85 6.09 0.94 N	112.45 7.92 0.93 N	77.58 5.70 0.52 N	57.54 2.39 -25.01 N	55.26 3.69 -3.65 N	56.96 3.48 -5.38 N	62.15 4.03 0.50 N	32.77 2.33 0.17 N	81.54 5.50 0.73 N	73.60 5.21 0.58 N	27.89 1.65 -6.03 N	75.17 5.63 0.04 N	48.28 2.30 -18.53 N	48.90 2.31 -18.82 N	70.03 0.75 -60.32 N	76.11 2.69 -40.44 N	23.53 1.59 0.06 N	27.81 1.55 0.11 N
DOGLEVILLE___HYD 23807	25.92 1.23 0.00 N	35.06 1.72 0.00 N	19.66 0.91 0.00 N	53.84 2.19 0.00 N	44.35 1.88 0.00 N	69.64 3.66 0.00 N	96.24 5.54 0.00 N	112.10 6.63 0.00 N	77.04 4.65 0.00 N	31.53 1.97 0.56 N	50.79 2.96 0.09 N	50.88 2.91 0.13 N	61.95 3.34 0.00 N	32.42 1.81 0.00 N	81.21 4.45 0.00 N	72.99 4.01 0.00 N	21.41 1.33 0.14 N	74.30 4.72 0.00 N	28.94 1.91 0.43 N	29.34 2.00 0.43 N	8.15 0.58 1.40 N	34.28 2.24 0.94 N	23.37 1.37 0.00 N	27.69 1.33 0.00 N
DUNKIRK___1 23563	12.85 -3.08 8.76 N	11.43 -4.67 17.25 N	5.29 -2.72 10.74 N	11.29 -7.07 33.28 N	10.08 -5.72 26.67 N	14.41 -8.80 42.77 N	20.75 -12.15 57.80 N	33.55 -14.68 57.23 N	30.91 -9.73 31.75 N	15.21 -3.88 11.05 N	22.48 -6.38 19.06 N	17.04 -6.69 24.37 N	19.86 -8.23 30.52 N	16.31 -3.94 10.35 N	21.32 -10.55 44.89 N	23.51 -9.67 35.79 N	18.06 -2.54 -0.39 N	59.12 -8.28 2.17 N	18.30 -3.49 5.66 N	28.02 -3.32 -3.57 N	0.43 -1.13 7.41 N	19.67 -3.85 9.46 N	16.12 -2.67 3.21 N	16.68 -3.42 6.27 N
DUNKIRK___2 23564	12.85 -3.08 8.76 N	11.43 -4.67 17.25 N	5.29 -2.72 10.74 N	11.29 -7.07 33.28 N	10.08 -5.72 26.67 N	14.41 -8.80 42.77 N	20.75 -12.15 57.80 N	33.55 -14.68 57.23 N	30.91 -9.73 31.75 N	15.21 -3.88 11.05 N	22.48 -6.38 19.06 N	17.04 -6.69 24.37 N	19.86 -8.23 30.52 N	16.31 -3.94 10.35 N	21.32 -10.55 44.89 N	23.51 -9.67 35.79 N	18.06 -2.54 -0.39 N	59.12 -8.28 2.17 N	18.30 -3.49 5.66 N	28.02 -3.32 -3.57 N	0.43 -1.13 7.41 N	19.67 -3.85 9.46 N	16.12 -2.67 3.21 N	16.68 -3.42 6.27 N
DUNKIRK___3 23565	13.08 -2.85 8.76 N	11.73 -4.37 17.25 N	5.48 -2.54 10.74 N	11.70 -6.67 33.28 N	10.41 -5.39 26.67 N	14.92 -8.30 42.76 N	21.56 -11.35 57.79 N	34.80 -13.44 57.22 N	31.76 -8.88 31.75 N	15.48 -3.61 11.04 N	22.97 -5.90 19.05 N	17.55 -6.18 24.37 N	20.50 -7.59 30.52 N	16.59 -3.66 10.35 N	22.12 -9.77 44.88 N	24.29 -8.90 35.79 N	18.27 -2.34 -0.39 N	59.92 -7.48 2.17 N	18.60 -3.20 5.66 N	28.32 -3.02 -3.57 N	0.55 -1.03 7.38 N	20.01 -3.53 9.45 N	16.35 -2.44 3.21 N	16.98 -3.12 6.26 N
DUNKIRK___4 23566	13.08 -2.85 8.76 N	11.73 -4.37 17.25 N	5.48 -2.54 10.74 N	11.70 -6.67 33.28 N	10.41 -5.39 26.67 N	14.92 -8.30 42.76 N	21.56 -11.35 57.79 N	34.80 -13.44 57.22 N	31.76 -8.88 31.75 N	15.48 -3.61 11.04 N	22.97 -5.90 19.05 N	17.55 -6.18 24.37 N	20.50 -7.59 30.52 N	16.59 -3.66 10.35 N	22.12 -9.77 44.88 N	24.29 -8.90 35.79 N	18.27 -2.34 -0.39 N	59.92 -7.48 2.17 N	18.60 -3.20 5.66 N	28.32 -3.02 -3.57 N	0.55 -1.03 7.38 N	20.01 -3.53 9.45 N	16.35 -2.44 3.21 N	16.98 -3.12 6.26 N
EAST HAMPTON___GT 23717	26.50 1.95 0.15 N	35.89 2.84 0.29 N	19.89 1.32 0.18 N	54.59 3.49 0.55 N	45.62 3.60 0.44 N	71.79 6.52 0.71 N	100.83 11.09 0.96 N	117.76 13.25 0.95 N	81.53 9.67 0.53 N	58.73 4.31 -24.29 N	61.03 6.83 -6.28 N	59.70 6.39 -5.21 N	67.47 7.74 -1.11 N	36.90 4.39 -1.90 N	86.63 10.62 0.75 N	77.78 9.40 0.60 N	29.01 2.93 -5.86 N	88.38 11.49 -7.32 N	78.22 4.54 -46.22 N	50.40 4.25 -18.38 N	69.10 1.24 -58.89 N	77.01 4.55 -39.48 N	24.67 2.72 0.06 N	28.75 2.50 0.11 N
EAST RIVER___6 23660	26.14 1.59 0.15 N	35.12 2.06 0.29 N	19.52 0.95 0.18 N	53.65 2.55 0.55 N	44.55 2.52 0.44 N	69.49 4.23 0.71 N	96.90 7.16 0.96 N	113.90 9.39 0.95 N	78.67 6.81 0.53 N	57.30 2.89 -24.28 N	55.81 4.36 -3.53 N	57.45 4.14 -5.21 N	62.99 4.89 0.51 N	33.21 2.77 0.17 N	82.66 6.65 0.75 N	74.61 6.24 0.60 N	28.02 1.94 -5.86 N	76.62 7.08 0.04 N	48.36 2.82 -18.09 N	48.95 2.81 -18.37 N	68.78 0.94 -58.88 N	75.75 3.30 -39.47 N	23.85 1.91 0.06 N	28.07 1.82 0.11 N
EAST RIVER___7 23524	26.14 1.59 0.15 N	35.12 2.06 0.29 N	19.52 0.95 0.18 N	53.65 2.55 0.55 N	44.55 2.52 0.44 N	69.49 4.23 0.71 N	96.90 7.16 0.96 N	113.90 9.39 0.95 N	78.67 6.81 0.53 N	57.30 2.89 -24.28 N	55.81 4.36 -3.53 N	57.45 4.14 -5.21 N	62.99 4.89 0.51 N	33.21 2.77 0.17 N	82.66 6.65 0.75 N	74.61 6.24 0.60 N	28.02 1.94 -5.86 N	76.62 7.08 0.04 N	48.36 2.82 -18.09 N	48.95 2.81 -18.37 N	68.78 0.94 -58.88 N	75.75 3.30 -39.47 N	23.85 1.91 0.06 N	28.07 1.82 0.11 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
EAST_HAMPTON___DIESEL 23722	26.50 1.95 0.15 N	35.89 2.84 0.29 N	19.89 1.32 0.18 N	54.59 3.49 0.55 N	45.62 3.60 0.44 N	71.79 6.52 0.71 N	100.83 11.09 0.96 N	117.76 13.25 0.95 N	81.53 9.67 0.53 N	58.73 4.31 6.83 N	61.03 6.39 -24.29 N	59.70 7.74 -5.21 N	67.47 4.39 -1.11 N	36.90 10.62 -1.90 N	86.63 9.40 0.75 N	77.78 29.01 -5.86 N	29.01 2.93 -7.32 N	88.38 11.49 -46.22 N	78.22 4.54 -18.38 N	50.40 4.25 -58.89 N	69.10 1.24 -39.48 N	77.01 4.55 -39.48 N	24.67 2.72 0.06 N	28.75 2.50 0.11 N
EAST_RIVER___1 323558	26.14 1.59 0.15 N	35.12 2.06 0.29 N	19.52 0.95 0.18 N	53.64 2.54 0.55 N	44.53 2.50 0.44 N	69.48 4.22 0.71 N	96.86 7.13 0.96 N	113.82 9.31 0.95 N	78.63 6.77 0.53 N	57.27 2.86 -24.28 N	55.77 4.32 -3.53 N	57.42 4.11 -5.21 N	62.94 4.84 0.51 N	33.18 2.74 0.17 N	82.60 6.58 0.75 N	74.55 6.18 0.60 N	28.00 1.92 -5.86 N	76.55 7.01 0.04 N	48.34 2.79 -18.09 N	48.93 2.79 -18.37 N	68.77 0.93 -58.88 N	75.72 3.27 -39.47 N	23.84 1.89 0.06 N	28.07 1.82 0.11 N
EAST_RIVER___2 323559	26.14 1.59 0.15 N	35.12 2.06 0.29 N	19.52 0.95 0.18 N	53.65 2.55 0.55 N	44.55 2.52 0.44 N	69.49 4.23 0.71 N	96.90 7.16 0.96 N	113.90 9.39 0.95 N	78.67 6.81 0.53 N	57.30 2.89 -24.28 N	55.81 4.36 -3.53 N	57.45 4.14 -5.21 N	62.99 4.89 0.51 N	33.21 2.77 0.17 N	82.66 6.65 0.75 N	74.61 6.24 0.60 N	28.02 1.94 -5.86 N	76.62 7.08 0.04 N	48.36 2.82 -18.09 N	48.95 2.81 -18.37 N	68.78 0.94 -58.88 N	75.75 3.30 -39.47 N	23.85 1.91 0.06 N	28.07 1.82 0.11 N
EAST___DELAWARE_HYD 23607	25.89 1.35 0.16 N	34.78 1.75 0.31 N	19.40 0.84 0.19 N	53.37 2.31 0.60 N	44.11 2.12 0.48 N	68.80 3.59 0.77 N	95.53 5.87 1.04 N	111.94 7.50 1.03 N	77.15 5.33 0.57 N	53.37 2.24 -20.99 N	54.37 3.46 -2.99 N	55.81 3.28 -4.42 N	61.92 3.86 0.55 N	32.60 2.18 0.19 N	81.14 5.18 0.81 N	73.13 4.80 0.64 N	26.81 1.52 -5.08 N	75.07 5.53 0.04 N	45.27 2.20 -15.61 N	45.89 2.23 -15.89 N	60.52 0.70 -50.85 N	69.60 2.54 -34.07 N	23.42 1.48 0.06 N	27.71 1.47 0.12 N
ELEC_TRO_TEK 24086	25.89 1.35 0.15 N	34.92 1.87 0.29 N	19.40 0.82 0.18 N	53.26 2.17 0.55 N	44.37 2.35 0.44 N	69.41 4.14 0.71 N	96.82 7.08 0.96 N	113.45 8.94 0.95 N	78.37 6.51 0.53 N	57.28 2.86 -24.29 N	58.62 4.42 -6.28 N	57.40 4.09 -5.21 N	64.65 4.92 -1.11 N	35.37 2.87 -1.90 N	82.87 6.85 0.75 N	74.54 6.16 0.60 N	27.98 1.91 -5.86 N	84.15 7.26 -46.22 N	76.56 2.89 -18.38 N	48.89 2.74 -58.89 N	68.69 0.83 -39.48 N	75.51 3.05 -39.48 N	23.76 1.82 0.06 N	27.92 1.67 0.11 N
ELLENBURG_WT_PWR 323604	24.47 -0.22 0.00 N	33.16 -0.18 0.00 N	18.76 0.01 0.00 N	51.51 -0.14 0.00 N	42.25 -0.22 0.00 N	65.55 -0.43 0.00 N	89.38 -1.32 0.00 N	103.80 -1.67 0.00 N	71.28 -1.11 0.00 N	29.66 -0.47 0.00 N	47.29 -0.63 0.00 N	47.62 -0.48 0.00 N	58.20 -0.41 0.00 N	30.21 -0.40 0.00 N	76.01 -0.76 0.00 N	68.26 -0.71 0.00 N	19.81 -0.40 0.00 N	67.98 -1.59 0.00 N	26.80 -0.65 0.00 N	27.09 -0.68 0.00 N	8.76 -0.21 0.00 N	32.25 -0.73 0.00 N	21.64 -0.36 0.00 N	26.14 -0.22 0.00 N
E_CANADA_CAP_HY 24051	25.28 0.77 0.17 N	33.94 0.94 0.34 N	19.00 0.46 0.21 N	52.69 1.70 0.66 N	43.39 1.45 0.53 N	67.35 2.23 0.85 N	93.22 3.67 1.15 N	108.79 4.47 1.14 N	74.86 3.10 0.63 N	70.54 1.28 -39.13 N	55.89 2.16 -5.81 N	58.79 2.14 -8.54 N	60.61 2.61 0.61 N	31.79 1.39 0.21 N	79.12 3.25 0.90 N	71.18 2.92 0.72 N	30.56 0.92 -9.42 N	73.38 3.86 0.04 N	58.08 1.45 -29.18 N	58.74 1.40 -29.58 N	104.38 0.49 -94.92 N	98.26 1.61 -63.66 N	22.78 0.84 0.07 N	27.11 0.89 0.13 N
E_CANADA_MHWK_HY 24050	25.92 1.23 0.00 N	35.06 1.72 0.00 N	19.66 0.91 0.00 N	53.84 2.19 0.00 N	44.35 1.88 0.00 N	69.64 3.66 0.00 N	96.24 5.54 0.00 N	112.10 6.63 0.00 N	77.04 4.65 0.00 N	31.53 1.97 0.56 N	50.79 2.96 0.09 N	50.88 2.91 0.13 N	61.95 3.34 0.00 N	32.42 1.81 0.00 N	81.21 4.45 0.00 N	72.99 4.01 0.00 N	21.41 1.33 0.14 N	74.30 4.72 0.00 N	28.94 1.91 0.43 N	29.34 2.00 0.43 N	8.15 0.58 1.40 N	34.28 2.24 0.94 N	23.37 1.37 0.00 N	27.69 1.33 0.00 N
E_FISHKILL___LBMP 23776	25.94 1.39 0.14 N	34.92 1.86 0.29 N	19.44 0.86 0.18 N	53.39 2.29 0.55 N	44.20 2.17 0.44 N	68.96 3.69 0.71 N	95.74 6.00 0.96 N	112.21 7.69 0.95 N	77.38 5.52 0.53 N	57.13 2.33 -24.67 N	55.07 3.56 -3.60 N	56.79 3.39 -5.30 N	62.05 3.94 0.51 N	32.67 2.24 0.17 N	81.41 5.38 0.74 N	73.40 5.02 0.59 N	27.73 1.57 -5.95 N	75.17 5.64 0.04 N	48.13 2.29 -18.38 N	48.75 2.31 -18.67 N	69.55 0.76 -59.82 N	75.80 2.71 -40.11 N	23.53 1.58 0.06 N	27.80 1.55 0.11 N
FAR ROCKAWAY___4 23548	26.36 1.82 0.15 N	35.65 2.60 0.29 N	19.79 1.22 0.18 N	54.35 3.26 0.55 N	45.30 3.28 0.44 N	70.96 5.70 0.71 N	99.15 9.41 0.96 N	116.37 11.86 0.95 N	80.47 8.61 0.53 N	58.17 3.75 -24.29 N	60.10 5.90 -6.28 N	58.80 5.49 -5.21 N	66.33 6.61 -1.11 N	36.26 3.75 -1.90 N	85.03 9.01 0.75 N	76.48 8.11 0.60 N	28.58 2.51 -5.86 N	86.47 9.58 -7.32 N	77.43 3.76 -46.22 N	49.76 3.61 -18.38 N	68.93 1.07 -58.89 N	76.50 4.04 -39.48 N	24.38 2.43 0.06 N	28.54 2.29 0.11 N
FARRAGUT___LBMP 323566	26.11 1.57 0.15 N	35.10 2.04 0.29 N	19.51 0.93 0.18 N	53.60 2.51 0.55 N	44.48 2.46 0.44 N	69.42 4.15 0.71 N	96.77 7.03 0.96 N	113.70 9.19 0.95 N	78.53 6.67 0.53 N	57.23 2.82 -24.28 N	55.69 4.24 -3.53 N	57.34 4.03 -5.21 N	62.85 4.75 0.51 N	33.13 2.69 0.17 N	82.50 6.48 0.75 N	74.43 6.05 0.60 N	27.96 1.89 -5.86 N	76.41 6.88 0.04 N	48.29 2.75 -18.09 N	48.89 2.75 -18.37 N	68.76 0.91 -58.88 N	75.68 3.23 -39.47 N	23.82 1.87 0.06 N	28.03 1.78 0.11 N
FENNER___WINDPWR 24204	24.48 -0.21 0.00 N	32.91 -0.43 0.00 N	18.48 -0.27 0.00 N	50.88 -0.77 0.00 N	41.94 -0.52 0.00 N	65.58 -0.40 0.00 N	90.72 0.02 0.00 N	106.08 0.61 0.00 N	72.92 0.52 0.00 N	31.84 0.24 -1.47 N	48.46 0.31 -0.23 N	48.75 0.31 -0.34 N	59.10 0.49 0.00 N	31.03 0.42 0.00 N	77.43 0.67 0.00 N	69.52 0.55 0.00 N	20.89 0.32 -0.36 N	70.78 1.21 0.00 N	28.92 0.37 -1.10 N	29.18 0.32 -1.09 N	12.40 -0.06 -3.49 N	35.42 0.10 -2.34 N	21.99 -0.01 0.00 N	26.21 -0.15 0.00 N
FIBERTEK___ENERGY 23856	24.37 -0.56 -0.23 N	32.90 -0.91 -0.46 N	18.49 -0.55 -0.29 N	51.00 -1.55 -0.89 N	42.02 -1.16 -0.71 N	65.62 -1.51 -1.15 N	90.68 -1.58 -1.55 N	105.60 -1.40 -1.53 N	72.36 -0.89 -0.86 N	33.17 -0.34 -3.39 N	48.37 -0.61 -1.06 N	48.86 -0.68 -1.44 N	58.65 -0.89 -0.92 N	30.58 -0.34 -0.31 N	76.93 -1.19 -1.36 N	68.96 -1.09 -1.08 N	20.75 -0.16 -0.70 N	69.30 -0.33 -0.06 N	29.59 -0.20 -2.34 N	29.58 -0.28 -2.09 N	15.86 -0.19 -7.08 N	37.32 -0.50 -4.84 N	21.67 -0.40 -0.06 N	25.91 -0.58 -0.13 N
FITZPATRICK___	23.86	32.22	18.12	49.92	41.07	63.97	88.18	102.61	70.36	31.18	46.84	47.23	57.00	29.73	74.69	67.03	20.00	67.45	28.06	28.18	13.48	35.14	21.24	25.45

23598	-0.96 -0.13 N	-1.38 -0.26 N	-0.80 -0.16 N	-2.24 -0.50 N	-1.79 -0.40 N	-2.65 -0.64 N	-3.39 -0.87 N	-3.72 -0.86 N	-2.51 -0.48 N	-1.02 -2.07 N	-1.67 -0.59 N	-1.68 -0.81 N	-2.07 -0.46 N	-1.03 -0.16 N	-2.75 -0.68 N	-2.48 -0.54 N	-0.66 -0.45 N	-2.16 -0.03 N	-0.90 -1.50 N	-0.97 -1.38 N	-0.35 -4.87 N	-1.19 -3.35 N	-0.82 -0.06 N	-1.02 -0.11 N
FORT ORANGE____ 23900	26.00 1.31 0.00 N	35.18 1.83 0.00 N	19.66 0.91 0.00 N	54.07 2.42 0.00 N	44.57 2.10 0.00 N	69.68 3.70 0.00 N	96.08 5.38 0.00 N	111.82 6.36 0.00 N	76.65 4.26 0.00 N	62.41 1.74 -30.54 N	55.33 2.61 -4.81 N	57.69 2.58 -7.01 N	61.47 2.86 0.00 N	32.19 1.59 0.00 N	80.64 3.88 0.00 N	72.55 3.57 0.00 N	28.65 1.13 -7.31 N	73.44 3.87 0.00 N	51.78 1.61 -22.71 N	52.37 1.69 -22.90 N	83.02 0.50 -73.55 N	84.23 1.91 -49.34 N	23.25 1.29 0.05 N	27.69 1.42 0.09 N
FORT_DRUM_COGEN 23780	23.85 -0.85 0.00 N	32.04 -1.30 0.00 N	18.05 -0.71 0.00 N	49.66 -1.99 0.00 N	40.87 -1.60 0.00 N	63.96 -2.02 0.00 N	88.50 -2.20 0.00 N	103.56 -1.91 0.00 N	71.09 -1.30 0.00 N	30.63 -0.61 -1.10 N	47.10 -0.99 -0.17 N	47.40 -0.96 -0.25 N	57.71 -0.90 0.00 N	30.14 -0.46 0.00 N	75.35 -1.42 0.00 N	67.58 -1.39 0.00 N	20.08 -0.40 -0.27 N	68.57 -1.00 0.00 N	27.79 -0.49 -0.82 N	28.07 -0.53 -0.83 N	11.37 -0.24 -2.65 N	33.94 -0.81 -1.78 N	21.35 -0.65 0.00 N	25.46 -0.90 0.00 N
FPL_FAR_ROCK_GT1 24212	26.36 1.82 0.15 N	35.65 2.60 0.29 N	19.79 1.22 0.18 N	54.35 3.26 0.55 N	45.30 3.28 0.44 N	70.96 5.70 0.71 N	99.15 9.41 0.96 N	116.37 11.86 0.95 N	80.47 8.61 0.53 N	58.17 3.75 -24.29 N	60.10 5.90 -6.28 N	58.80 5.49 -5.21 N	66.33 6.61 -1.11 N	36.26 3.75 -1.90 N	85.03 9.01 0.75 N	76.48 8.11 0.60 N	28.58 2.51 -5.86 N	86.47 9.58 -7.32 N	77.43 3.76 -46.22 N	49.76 3.61 -18.38 N	68.93 1.07 -58.89 N	76.50 4.04 -39.48 N	24.38 2.43 0.06 N	28.54 2.29 0.11 N
FPL_FAR_ROCK_GT2 23815	26.36 1.82 0.15 N	35.65 2.60 0.29 N	19.79 1.22 0.18 N	54.35 3.26 0.55 N	45.30 3.28 0.44 N	70.96 5.70 0.71 N	99.15 9.41 0.96 N	116.37 11.86 0.95 N	80.47 8.61 0.53 N	58.17 3.75 -24.29 N	60.10 5.90 -6.28 N	58.80 5.49 -5.21 N	66.33 6.61 -1.11 N	36.26 3.75 -1.90 N	85.03 9.01 0.75 N	76.48 8.11 0.60 N	28.58 2.51 -5.86 N	86.47 9.58 -7.32 N	77.43 3.76 -46.22 N	49.76 3.61 -18.38 N	68.93 1.07 -58.89 N	76.50 4.04 -39.48 N	24.38 2.43 0.06 N	28.54 2.29 0.11 N
FRANKLIN_FALL_HYD 24054	24.73 0.04 0.00 N	33.42 0.08 0.00 N	18.91 0.16 0.00 N	51.98 0.33 0.00 N	42.62 0.15 0.00 N	66.17 0.19 0.00 N	90.27 -0.43 0.00 N	104.85 -0.62 0.00 N	71.94 -0.45 0.00 N	29.95 -0.19 0.00 N	47.71 -0.21 0.00 N	48.06 -0.04 0.00 N	58.92 0.31 0.00 N	30.56 -0.04 0.00 N	76.79 0.02 0.00 N	68.94 -0.04 0.00 N	19.94 -0.28 0.00 N	68.50 -1.07 0.00 N	26.98 -0.47 0.00 N	27.33 -0.44 0.00 N	8.85 -0.11 0.00 N	32.53 -0.45 0.00 N	21.84 -0.16 0.00 N	26.38 0.02 0.00 N
FREEPORT_EQUS_GT1 23764	26.10 1.55 0.15 N	35.24 2.18 0.29 N	19.57 0.99 0.18 N	53.72 2.62 0.55 N	44.77 2.75 0.44 N	70.11 4.85 0.71 N	97.89 8.15 0.96 N	114.71 10.20 0.95 N	79.24 7.38 0.53 N	57.66 3.24 -24.29 N	59.24 5.04 -6.28 N	57.98 4.67 -5.21 N	65.37 5.64 -1.11 N	35.76 3.25 -1.90 N	83.78 7.76 0.75 N	75.03 6.66 0.60 N	28.08 2.00 -5.86 N	84.67 7.78 -7.32 N	76.75 3.08 -46.22 N	49.05 2.90 -18.38 N	68.73 0.87 -58.89 N	75.67 3.21 -39.48 N	23.98 2.04 0.06 N	28.16 1.91 0.11 N
FULTON COGEN____ 23766	24.13 -0.72 -0.16 N	32.59 -1.07 -0.32 N	18.32 -0.63 -0.20 N	50.51 -1.76 -0.62 N	41.60 -1.37 -0.50 N	64.93 -1.85 -0.79 N	89.67 -2.10 -1.08 N	104.49 -2.04 -1.06 N	71.70 -1.28 -0.59 N	32.26 -0.50 -2.63 N	47.81 -0.85 -0.74 N	48.24 -0.88 -1.02 N	58.08 -1.11 -0.58 N	30.30 -0.50 -0.20 N	76.13 -1.48 -0.85 N	68.28 -1.37 -0.67 N	20.50 -0.29 -0.57 N	68.85 -0.76 -0.04 N	28.98 -0.37 -1.90 N	29.04 -0.47 -1.74 N	14.64 -0.21 -5.89 N	36.33 -0.68 -4.03 N	21.52 -0.54 -0.06 N	25.73 -0.73 -0.11 N
Freeport____CT2 23818	26.10 1.55 0.15 N	35.24 2.18 0.29 N	19.57 0.99 0.18 N	53.72 2.62 0.55 N	44.77 2.75 0.44 N	70.11 4.85 0.71 N	97.89 8.15 0.96 N	114.71 10.20 0.95 N	79.24 7.38 0.53 N	57.66 3.24 -24.29 N	59.24 5.04 -6.28 N	57.98 4.67 -5.21 N	65.37 5.64 -1.11 N	35.76 3.25 -1.90 N	83.78 7.76 0.75 N	75.03 6.66 0.60 N	28.08 2.00 -5.86 N	84.67 7.78 -7.32 N	76.75 3.08 -46.22 N	49.05 2.90 -18.38 N	68.73 0.87 -58.89 N	75.67 3.21 -39.48 N	23.98 2.04 0.06 N	28.16 1.91 0.11 N
G.F.CEMENT____DRP 24184	25.96 1.27 0.00 N	35.23 1.89 0.00 N	19.70 0.94 0.00 N	53.99 2.34 0.00 N	44.19 1.72 0.00 N	69.42 3.44 0.00 N	95.10 4.40 0.00 N	110.46 4.99 0.00 N	75.86 3.47 0.00 N	63.59 1.56 -31.90 N	55.55 2.61 -5.02 N	58.22 2.79 -7.32 N	61.73 3.12 0.00 N	32.01 1.40 0.00 N	80.39 3.62 0.00 N	72.33 3.35 0.00 N	28.86 1.02 -7.63 N	73.09 3.52 0.00 N	52.82 1.61 -23.76 N	53.27 1.58 -23.92 N	86.58 0.51 -77.11 N	86.61 1.83 -51.80 N	22.99 0.98 0.00 N	27.34 0.98 0.00 N
GARDENVILLE____LBMP 24039	12.10 -2.66 9.93 N	9.67 -4.12 19.55 N	4.29 -2.29 12.17 N	7.46 -6.48 37.72 N	7.01 -5.23 30.23 N	9.35 -8.15 48.47 N	14.11 -11.09 65.51 N	27.82 -12.78 64.86 N	27.81 -8.60 35.98 N	13.05 -3.53 13.55 N	20.46 -5.69 21.76 N	14.44 -5.79 27.86 N	16.96 -7.06 34.59 N	15.37 -3.50 11.73 N	16.53 -9.36 50.88 N	19.87 -8.54 40.57 N	18.18 -2.24 -0.20 N	59.80 -7.32 2.46 N	17.19 -3.08 7.18 N	28.02 -3.03 -3.28 N	-2.89 -1.04 10.82 N	17.10 -3.53 12.34 N	16.11 -2.26 3.64 N	16.37 -2.91 7.09 N
GENERAL____MILLS 23808	12.42 -2.59 9.68 N	10.27 -4.03 19.05 N	4.66 -2.24 11.86 N	8.56 -6.34 36.75 N	7.89 -5.13 29.45 N	10.78 -7.98 47.22 N	16.04 -10.85 63.81 N	29.81 -12.47 63.19 N	28.96 -8.37 35.06 N	13.66 -3.44 13.03 N	21.20 -5.55 21.17 N	15.38 -5.62 27.10 N	18.05 -6.87 33.70 N	15.77 -3.41 11.43 N	18.07 -9.13 49.56 N	21.13 -8.32 39.52 N	18.28 -2.17 -0.23 N	60.08 -7.10 2.39 N	17.59 -3.00 6.87 N	28.14 -2.95 -3.32 N	-2.20 -1.02 10.15 N	17.77 -3.45 11.76 N	16.26 -2.20 3.54 N	16.62 -2.83 6.91 N
GE_PLASTICS____DRP 24183	25.60 0.91 0.00 N	34.66 1.31 0.00 N	19.38 0.62 0.00 N	53.31 1.66 0.00 N	43.93 1.46 0.00 N	68.56 2.58 0.00 N	94.36 3.66 0.00 N	109.84 4.37 0.00 N	75.36 2.97 0.00 N	62.20 1.22 -30.84 N	54.63 1.86 -4.85 N	57.01 1.83 -7.08 N	60.62 2.01 0.00 N	31.73 1.13 0.00 N	79.50 2.73 0.00 N	71.49 2.51 0.00 N	28.39 0.79 -7.38 N	72.36 2.79 0.00 N	51.69 1.20 -23.03 N	52.22 1.25 -23.20 N	84.12 0.39 -74.76 N	84.62 1.42 -50.22 N	22.89 0.89 0.00 N	27.30 0.94 0.00 N
GILBOA____I 23756	25.42 0.90 0.18 N	34.30 1.31 0.35 N	19.15 0.61 0.22 N	52.67 1.69 0.67 N	43.40 1.47 0.54 N	67.55 2.43 0.86 N	92.84 3.31 1.17 N	108.28 3.97 1.16 N	74.46 2.71 0.64 N	54.92 1.14 -23.65 N	53.05 1.75 -3.37 N	54.83 1.75 -4.99 N	59.98 1.98 0.62 N	31.55 1.15 0.21 N	78.56 2.70 0.91 N	70.69 2.43 0.72 N	26.70 0.76 -5.72 N	72.05 2.52 0.04 N	46.22 1.12 -17.64 N	46.93 1.21 -17.95 N	66.82 0.40 -57.45 N	72.87 1.40 -38.50 N	22.77 0.83 0.07 N	27.09 0.87 0.13 N

GILBOA____2 23757	25.42 0.90 0.18 N	34.30 1.31 0.35 N	19.15 0.61 0.22 N	52.67 1.69 0.67 N	43.40 1.47 0.54 N	67.55 2.43 0.86 N	92.84 3.31 1.17 N	108.28 3.97 1.16 N	74.46 2.71 0.64 N	54.92 1.14 -23.65 N	53.05 1.75 -3.37 N	54.83 1.75 -4.99 N	59.98 1.98 0.62 N	31.55 1.15 0.21 N	78.56 2.70 0.91 N	70.69 2.43 0.72 N	26.70 0.76 -5.72 N	72.05 2.52 0.04 N	46.22 1.12 -17.64 N	46.93 1.21 -17.95 N	66.82 0.40 -57.45 N	72.87 1.40 -38.50 N	22.77 0.83 0.07 N	27.09 0.87 0.13 N
GILBOA____3 23758	25.42 0.90 0.18 N	34.30 1.31 0.35 N	19.15 0.61 0.22 N	52.67 1.69 0.67 N	43.40 1.47 0.54 N	67.55 2.43 0.86 N	92.84 3.31 1.17 N	108.28 3.97 1.16 N	74.46 2.71 0.64 N	54.92 1.14 -23.65 N	53.05 1.75 -3.37 N	54.83 1.75 -4.99 N	59.98 1.98 0.62 N	31.55 1.15 0.21 N	78.56 2.70 0.91 N	70.69 2.43 0.72 N	26.70 0.76 -5.72 N	72.05 2.52 0.04 N	46.22 1.12 -17.64 N	46.93 1.21 -17.95 N	66.82 0.40 -57.45 N	72.87 1.40 -38.50 N	22.77 0.83 0.07 N	27.09 0.87 0.13 N
GILBOA____4 23759	25.42 0.90 0.18 N	34.30 1.31 0.35 N	19.15 0.61 0.22 N	52.67 1.69 0.67 N	43.40 1.47 0.54 N	67.55 2.43 0.86 N	92.84 3.31 1.17 N	108.28 3.97 1.16 N	74.46 2.71 0.64 N	54.92 1.14 -23.65 N	53.05 1.75 -3.37 N	54.83 1.75 -4.99 N	59.98 1.98 0.62 N	31.55 1.15 0.21 N	78.56 2.70 0.91 N	70.69 2.43 0.72 N	26.70 0.76 -5.72 N	72.05 2.52 0.04 N	46.22 1.12 -17.64 N	46.93 1.21 -17.95 N	66.82 0.40 -57.45 N	72.87 1.40 -38.50 N	22.77 0.83 0.07 N	27.09 0.87 0.13 N
GILBOA____ 23599	25.42 0.90 0.18 N	34.30 1.31 0.35 N	19.15 0.61 0.22 N	52.67 1.69 0.67 N	43.40 1.47 0.54 N	67.55 2.43 0.86 N	92.84 3.31 1.17 N	108.28 3.97 1.16 N	74.46 2.71 0.64 N	54.92 1.14 -23.65 N	53.05 1.75 -3.37 N	54.83 1.75 -4.99 N	59.98 1.98 0.62 N	31.55 1.15 0.21 N	78.56 2.70 0.91 N	70.69 2.43 0.72 N	26.70 0.76 -5.72 N	72.05 2.52 0.04 N	46.22 1.12 -17.64 N	46.93 1.21 -17.95 N	66.82 0.40 -57.45 N	72.87 1.40 -38.50 N	22.77 0.83 0.07 N	27.09 0.87 0.13 N
GINNA____ 23603	10.21 -2.91 11.57 N	6.20 -4.37 22.77 N	2.14 -2.44 14.17 N	0.69 -7.03 43.93 N	1.58 -5.67 35.21 N	1.09 -8.43 56.45 N	3.62 -10.79 76.30 N	18.16 -11.76 75.55 N	22.49 -7.99 41.91 N	9.33 -3.25 17.56 N	17.10 -5.20 25.62 N	10.08 -5.17 32.85 N	12.03 -6.30 40.29 N	13.76 -3.18 13.66 N	9.08 -8.43 59.25 N	14.09 -7.64 47.24 N	18.03 -1.99 0.19 N	60.20 -6.51 2.86 N	15.23 -2.55 9.68 N	27.91 -2.36 -2.50 N	-8.74 -0.86 16.85 N	12.74 -3.01 17.22 N	15.73 -2.04 4.23 N	15.41 -2.69 8.25 N
GLEN PARK____ 23778	23.97 -0.73 0.00 N	32.20 -1.15 0.00 N	18.12 -0.63 0.00 N	49.87 -1.79 0.00 N	41.05 -1.42 0.00 N	64.29 -1.69 0.00 N	89.06 -1.64 0.00 N	104.35 -1.12 0.00 N	71.65 -0.74 0.00 N	31.01 -0.36 -1.24 N	47.52 -0.60 -0.20 N	47.80 -0.58 -0.29 N	58.15 -0.47 0.00 N	30.39 -0.22 0.00 N	75.95 -0.82 0.00 N	68.09 -0.88 0.00 N	20.29 -0.23 -0.30 N	69.24 -0.33 0.00 N	28.15 -0.23 -0.93 N	28.41 -0.29 -0.93 N	11.81 -0.14 -2.98 N	34.41 -0.57 -2.00 N	21.50 -0.51 0.00 N	25.58 -0.78 0.00 N
GLENWOOD_IC_1_G5 23712	26.13 1.58 0.15 N	35.20 2.15 0.29 N	19.56 0.98 0.18 N	53.72 2.63 0.55 N	44.68 2.65 0.44 N	69.84 4.58 0.71 N	97.38 7.65 0.96 N	114.28 9.77 0.95 N	78.93 7.06 0.53 N	57.46 3.04 -24.29 N	58.92 4.72 -6.28 N	57.74 4.43 -5.21 N	65.01 5.28 -1.11 N	35.54 3.03 -1.90 N	83.27 7.25 0.75 N	74.95 6.58 0.60 N	28.11 2.04 -5.86 N	84.41 7.52 -7.32 N	76.66 2.98 -46.22 N	49.03 2.89 -18.38 N	68.77 0.91 -58.89 N	75.76 3.30 -39.48 N	23.93 1.99 0.06 N	28.12 1.87 0.11 N
GLENWOOD_IC_2_G1 23688	26.07 1.52 0.15 N	35.12 2.06 0.29 N	19.52 0.94 0.18 N	53.62 2.52 0.55 N	44.54 2.52 0.44 N	69.60 4.34 0.71 N	96.98 7.24 0.96 N	113.78 9.27 0.95 N	78.54 6.68 0.53 N	57.28 2.86 -24.29 N	58.62 4.42 -6.28 N	57.46 4.15 -5.21 N	64.65 4.93 -1.11 N	35.34 2.83 -1.90 N	82.81 6.79 0.75 N	74.57 6.19 0.60 N	28.00 1.93 -5.86 N	84.04 7.15 -7.32 N	76.53 2.85 -46.22 N	48.94 2.79 -18.38 N	68.74 0.88 -58.89 N	75.66 3.19 -39.48 N	23.83 1.88 0.06 N	28.03 1.78 0.11 N
GLENWOOD_IC_3_G1 23689	26.07 1.52 0.15 N	35.12 2.06 0.29 N	19.52 0.94 0.18 N	53.62 2.52 0.55 N	44.54 2.52 0.44 N	69.60 4.34 0.71 N	96.98 7.24 0.96 N	113.78 9.27 0.95 N	78.54 6.68 0.53 N	57.28 2.86 -24.29 N	58.62 4.42 -6.28 N	57.46 4.15 -5.21 N	64.65 4.93 -1.11 N	35.34 2.83 -1.90 N	82.81 6.79 0.75 N	74.57 6.19 0.60 N	28.00 1.93 -5.86 N	84.04 7.15 -7.32 N	76.53 2.85 -46.22 N	48.94 2.79 -18.38 N	68.74 0.88 -58.89 N	75.66 3.19 -39.48 N	23.83 1.88 0.06 N	28.03 1.78 0.11 N
GLENWOOD____4 23550	26.13 1.58 0.15 N	35.20 2.15 0.29 N	19.56 0.98 0.18 N	53.72 2.63 0.55 N	44.68 2.65 0.44 N	69.84 4.58 0.71 N	97.38 7.65 0.96 N	114.28 9.77 0.95 N	78.93 7.06 0.53 N	57.46 3.04 -24.29 N	58.92 4.72 -6.28 N	57.74 4.43 -5.21 N	65.01 5.28 -1.11 N	35.54 3.03 -1.90 N	83.27 7.25 0.75 N	74.95 6.58 0.60 N	28.11 2.04 -5.86 N	84.47 7.58 -7.32 N	76.68 3.01 -46.22 N	49.06 2.91 -18.38 N	68.76 0.90 -58.89 N	75.78 3.32 -39.48 N	23.93 1.99 0.06 N	28.12 1.87 0.11 N
GLENWOOD____5 23614	26.13 1.58 0.15 N	35.20 2.15 0.29 N	19.56 0.98 0.18 N	53.72 2.63 0.55 N	44.68 2.65 0.44 N	69.84 4.58 0.71 N	97.38 7.65 0.96 N	114.28 9.77 0.95 N	78.93 7.06 0.53 N	57.46 3.04 -24.29 N	58.92 4.72 -6.28 N	57.74 4.43 -5.21 N	65.01 5.28 -1.11 N	35.54 3.03 -1.90 N	83.27 7.25 0.75 N	74.95 6.58 0.60 N	28.11 2.04 -5.86 N	84.47 7.58 -7.32 N	76.68 3.01 -46.22 N	49.06 2.91 -18.38 N	68.76 0.90 -58.89 N	75.78 3.32 -39.48 N	23.93 1.99 0.06 N	28.12 1.87 0.11 N
GLOBAL GREEN_PORT_GT1 23814	26.51 1.97 0.15 N	35.90 2.84 0.29 N	19.91 1.33 0.55 N	54.62 3.52 0.55 N	45.63 3.60 0.44 N	71.80 6.53 0.71 N	100.85 11.11 0.96 N	117.76 13.24 0.95 N	81.52 9.66 0.53 N	58.72 4.30 -24.29 N	61.03 6.83 -6.28 N	59.71 6.40 -5.21 N	67.47 7.74 -1.11 N	36.90 4.39 -1.90 N	86.63 10.62 0.75 N	77.78 9.40 0.60 N	29.01 2.93 -5.86 N	88.38 11.49 -7.32 N	78.22 4.54 -46.22 N	50.40 4.25 -18.38 N	69.10 1.24 -58.89 N	77.02 4.56 -39.48 N	24.68 2.73 0.06 N	28.75 2.50 0.11 N
GOETHSLN____LBMP 323567	25.95 1.40 0.15 N	34.91 1.85 0.29 N	19.41 0.83 0.18 N	53.33 2.23 0.55 N	44.30 2.28 0.44 N	69.12 3.86 0.71 N	96.41 6.67 0.96 N	113.34 8.83 0.95 N	78.27 6.41 0.53 N	57.10 2.69 -24.28 N	55.48 4.03 -3.53 N	57.12 3.81 -5.21 N	62.57 4.47 0.51 N	32.99 2.56 0.17 N	82.13 6.11 0.75 N	74.15 5.77 0.60 N	27.88 1.80 -5.86 N	76.11 6.58 0.04 N	48.17 2.62 -18.09 N	48.77 2.62 -18.37 N	68.74 0.89 -58.88 N	75.58 3.13 -39.47 N	23.76 1.81 0.06 N	27.96 1.71 0.11 N
GOUDEY____7 23579	23.38 -0.41 0.90 N	30.82 -0.75 1.78 N	17.07 -0.58 1.11 N	46.93 -1.29 3.43 N	38.74 -0.98 2.75 N	60.36 -1.21 4.41 N	83.41 -1.33 5.96 N	98.26 -1.30 5.90 N	68.50 -0.61 3.27 N	36.63 -0.22 -6.72 N	46.72 -0.47 0.73 N	46.72 -0.67 0.71 N	54.53 -0.93 3.15 N	29.28 -0.26 1.07 N	71.11 -1.03 4.63 N	64.36 -0.93 3.69 N	22.05 -0.09 -1.92 N	69.44 0.09 0.22 N	32.60 -0.09 -5.23 N	34.04 0.06 -6.21 N	26.84 -0.07 -17.94 N	44.48 -0.06 -11.56 N	21.44 -0.22 0.35 N	25.25 -0.43 0.68 N

[illegible]

24118	1.80 -2.79 N	2.23 0.29 N	1.03 0.18 N	2.78 0.55 N	2.54 0.44 N	4.20 0.71 N	7.24 0.96 N	9.58 0.95 N	6.98 0.53 N	2.93 -24.28 N	4.39 -3.53 N	4.22 -5.21 N	5.04 0.51 N	2.83 0.17 N	6.81 0.74 N	6.60 0.60 N	2.02 -5.86 N	7.34 0.04 N	2.90 -18.09 N	2.92 -18.37 N	0.98 -58.88 N	3.42 -39.48 N	1.99 0.06 N	1.94 0.11 N
GOWANUS_GT2_6 24119	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 0.06 N	28.19 1.94 0.11 N
GOWANUS_GT2_7 24120	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 0.06 N	28.19 1.94 0.11 N
GOWANUS_GT2_8 24121	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 0.06 N	28.19 1.94 0.11 N
GOWANUS_GT3_1 24122	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 0.06 N	28.19 1.94 0.11 N
GOWANUS_GT3_2 24123	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 0.06 N	28.19 1.94 0.11 N
GOWANUS_GT3_3 24124	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 0.06 N	28.19 1.94 0.11 N
GOWANUS_GT3_4 24125	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 0.06 N	28.19 1.94 0.11 N
GOWANUS_GT3_5 24126	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 0.06 N	28.19 1.94 0.11 N
GOWANUS_GT3_6 24127	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 0.06 N	28.19 1.94 0.11 N
GOWANUS_GT3_7 24128	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 0.06 N	28.19 1.94 0.11 N
GOWANUS_GT3_8 24129	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 0.06 N	28.19 1.94 0.11 N
GOWANUS_GT4_1 24130	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 0.06 N	28.19 1.94 0.11 N
GOWANUS_GT4_2 24131	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 0.06 N	28.19 1.94 0.11 N

GOWANUS_GT4_3 24132	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 1.99 0.06 N	28.19 1.94 0.11 N
GOWANUS_GT4_4 24133	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 1.99 0.06 N	28.19 1.94 0.11 N
GOWANUS_GT4_5 24134	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 1.99 0.06 N	28.19 1.94 0.11 N
GOWANUS_GT4_6 24135	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 1.99 0.06 N	28.19 1.94 0.11 N
GOWANUS_GT4_7 24136	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 1.99 0.06 N	28.19 1.94 0.11 N
GOWANUS_GT4_8 24137	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 1.99 0.06 N	28.19 1.94 0.11 N
GREENIDGE___3 23582	23.19 -1.50 0.00 N	30.95 -2.39 0.00 N	17.31 -1.45 0.00 N	47.56 -4.09 0.00 N	39.13 -3.34 0.00 N	61.28 -4.70 0.00 N	84.71 -5.99 0.00 N	99.14 -6.32 0.00 N	68.34 -4.05 0.00 N	33.87 -1.58 -5.31 N	46.11 -2.65 -0.84 N	46.77 -2.55 -1.22 N	55.76 -2.85 0.00 N	29.35 -1.26 0.00 N	72.94 -3.83 0.00 N	65.29 -3.68 0.00 N	20.75 -0.73 -1.27 N	67.43 -2.14 0.00 N	30.33 -0.96 -3.83 N	30.79 -0.78 -3.80 N	20.29 -0.47 -11.79 N	39.55 -1.25 -7.82 N	21.00 -0.94 0.07 N	24.89 -1.34 0.13 N
GREENIDGE___4 23583	23.19 -1.50 0.00 N	30.95 -2.39 0.00 N	17.31 -1.45 0.00 N	47.56 -4.09 0.00 N	39.13 -3.34 0.00 N	61.28 -4.70 0.00 N	84.71 -5.99 0.00 N	99.14 -6.32 0.00 N	68.34 -4.05 0.00 N	33.87 -1.58 -5.31 N	46.11 -2.65 -0.84 N	46.77 -2.55 -1.22 N	55.76 -2.85 0.00 N	29.35 -1.26 0.00 N	72.94 -3.83 0.00 N	65.29 -3.68 0.00 N	20.75 -0.73 -1.27 N	67.43 -2.14 0.00 N	30.33 -0.96 -3.83 N	30.79 -0.78 -3.80 N	20.29 -0.47 -11.79 N	39.55 -1.25 -7.82 N	21.00 -0.94 0.07 N	24.89 -1.34 0.13 N
GROVEVILLE___HYD 323602	25.94 1.39 0.14 N	34.87 1.81 0.28 N	19.40 0.82 0.18 N	53.26 2.16 0.55 N	44.06 2.03 0.44 N	68.72 3.44 0.70 N	95.56 5.81 0.95 N	112.11 7.58 0.94 N	77.34 5.48 0.52 N	57.24 2.28 -24.84 N	55.01 3.47 -3.63 N	56.72 3.28 -5.34 N	61.91 3.80 0.50 N	32.64 2.20 0.17 N	81.21 5.18 0.73 N	73.23 4.85 0.59 N	27.79 1.58 -5.99 N	75.18 5.64 0.04 N	48.23 2.30 -18.48 N	48.85 2.32 -18.76 N	69.86 0.75 -60.14 N	75.96 2.66 -40.32 N	23.48 1.53 0.06 N	27.74 1.49 0.11 N
HAMPSHIRE___PAPER_HYD 323593	24.21 -0.48 0.00 N	32.64 -0.70 0.00 N	18.44 -0.32 0.00 N	50.74 -0.91 0.00 N	41.68 -0.79 0.00 N	64.87 -1.11 0.00 N	88.99 -1.71 0.00 N	103.30 -2.17 0.00 N	70.71 -1.68 0.00 N	29.28 -0.85 0.00 N	46.62 -1.30 0.00 N	46.95 -1.15 0.00 N	57.93 -0.68 0.00 N	30.15 -0.46 0.00 N	75.50 -1.27 0.00 N	67.73 -1.24 0.00 N	19.57 -0.64 0.00 N	67.27 -2.30 0.00 N	26.48 -0.97 0.00 N	26.88 -0.89 0.00 N	8.75 -0.22 0.00 N	32.07 -0.91 0.00 N	21.48 -0.53 0.00 N	25.84 -0.51 0.00 N
HARZA MOOSE___RIVER 24016	24.45 -0.24 0.00 N	32.94 -0.40 0.00 N	18.53 -0.22 0.00 N	51.00 -0.65 0.00 N	41.98 -0.49 0.00 N	65.51 -0.47 0.00 N	90.44 -0.26 0.00 N	105.54 0.07 0.00 N	72.46 0.07 0.00 N	30.13 0.00 0.00 N	47.88 -0.04 0.00 N	48.09 -0.01 0.00 N	58.77 0.15 0.00 N	30.72 0.11 0.00 N	76.86 0.10 0.00 N	68.99 0.02 0.00 N	20.23 0.01 0.00 N	69.80 0.23 0.00 N	27.49 0.04 0.00 N	27.80 0.03 0.00 N	8.93 -0.04 0.00 N	32.87 -0.11 0.00 N	21.87 -0.13 0.00 N	26.11 -0.25 0.00 N
HEMPSTEAD___ 23647	26.00 1.45 0.15 N	35.06 2.00 0.29 N	19.47 0.89 0.18 N	53.46 2.36 0.55 N	44.54 2.52 0.44 N	69.70 4.43 0.71 N	97.22 7.48 0.96 N	113.98 9.47 0.95 N	78.71 6.85 0.53 N	57.42 3.00 -24.29 N	58.85 4.66 -6.28 N	57.64 4.33 -5.21 N	64.93 5.21 -1.11 N	35.52 3.01 -1.90 N	83.21 7.19 0.75 N	74.70 6.33 0.60 N	28.03 1.96 -5.86 N	84.38 7.49 -7.32 N	76.64 2.97 -46.22 N	48.95 2.80 -18.38 N	68.71 0.85 -58.89 N	75.59 3.13 -39.48 N	23.85 1.90 0.06 N	28.01 1.76 0.11 N
HICKLING___1 23621	23.07 -0.64 0.98 N	30.10 -1.32 1.92 N	16.58 -0.98 1.20 N	45.87 -2.08 3.71 N	37.90 -1.59 2.97 N	59.31 -1.90 4.77 N	82.28 -1.98 6.44 N	97.11 -1.97 6.38 N	68.05 -0.80 3.54 N	34.70 -0.31 -4.87 N	46.12 -0.64 1.16 N	45.80 -0.98 1.32 N	53.94 -1.27 3.40 N	29.10 -0.35 1.15 N	70.37 -1.39 5.00 N	63.62 -1.37 3.99 N	21.61 -0.11 -1.50 N	69.87 0.54 0.24 N	31.22 -0.07 -3.84 N	32.82 0.18 -4.86 N	22.17 -0.08 -13.29 N	41.37 0.02 -8.36 N	21.31 -0.30 0.40 N	25.00 -0.58 0.78 N
HICKLING___2 23622	23.07 -0.64 0.98 N	30.10 -1.32 1.92 N	16.58 -0.98 1.20 N	45.87 -2.08 3.71 N	37.90 -1.59 2.97 N	59.31 -1.90 4.77 N	82.28 -1.98 6.44 N	97.11 -1.97 6.38 N	68.05 -0.80 3.54 N	34.70 -0.31 -4.87 N	46.12 -0.64 1.16 N	45.80 -0.98 1.32 N	53.94 -1.27 3.40 N	29.10 -0.35 1.15 N	70.37 -1.39 5.00 N	63.62 -1.37 3.99 N	21.61 -0.11 -1.50 N	69.87 0.54 0.24 N	31.22 -0.07 -3.84 N	32.82 0.18 -4.86 N	22.17 -0.08 -13.29 N	41.37 0.02 -8.36 N	21.31 -0.30 0.40 N	25.00 -0.58 0.78 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	26.10 1.55 0.14 N	35.07 2.01 0.29 N	19.53 0.95 0.18 N	53.66 2.56 0.55 N	44.41 2.38 0.44 N	69.31 4.04 0.71 N	96.42 6.68 0.96 N	113.07 8.55 0.95 N	78.05 6.19 0.53 N	57.19 2.61 -24.45 N	55.56 4.08 -3.56 N	57.22 3.87 -5.25 N	62.61 4.51 0.51 N	32.98 2.54 0.17 N	82.09 6.06 0.74 N	74.12 5.74 0.59 N	27.90 1.78 -5.90 N	75.74 6.21 0.04 N	48.07 2.51 -18.11 N	48.69 2.53 -18.39 N	68.73 0.81 -58.95 N	75.38 2.88 -39.52 N	23.65 1.71 0.06 N	27.94 1.68 0.11 N	
HILLBURN___GT 23639	26.00 1.45 0.15 N	34.97 1.92 0.29 N	19.46 0.89 0.18 N	53.47 2.39 0.57 N	44.30 2.29 0.46 N	69.05 3.80 0.73 N	96.13 6.42 0.99 N	112.79 8.30 0.98 N	77.80 5.95 0.54 N	55.89 2.46 -23.29 N	55.00 3.71 -3.37 N	56.52 3.45 -4.97 N	62.12 4.03 0.52 N	32.76 2.33 0.18 N	81.57 5.57 0.77 N	73.58 5.22 0.61 N	27.48 1.64 -5.62 N	75.56 6.03 0.04 N	47.24 2.43 -17.35 N	47.85 2.44 -17.64 N	66.30 0.84 -56.50 N	73.74 2.89 -37.87 N	23.60 1.65 0.06 N	27.81 1.57 0.11 N	
HOLTSVILLE_IC_1 23690	25.76 1.21 0.15 N	34.93 1.87 0.29 N	19.38 0.80 0.18 N	53.17 2.07 0.55 N	44.40 2.37 0.44 N	69.57 4.30 0.71 N	97.27 7.53 0.96 N	113.42 8.91 0.95 N	78.45 6.59 0.53 N	57.41 2.99 -24.29 N	58.88 4.68 -6.28 N	57.59 4.28 -5.21 N	64.94 5.21 -1.11 N	35.59 3.08 -1.90 N	83.40 7.38 0.75 N	74.88 6.51 0.60 N	28.07 2.00 -5.86 N	84.57 7.68 -7.32 N	76.73 3.06 -46.22 N	48.92 2.77 -18.38 N	68.67 0.81 -58.89 N	75.46 3.00 -39.48 N	23.77 1.82 0.06 N	27.85 1.60 0.11 N	
HOLTSVILLE_IC_10 23699	25.92 1.37 0.15 N	35.13 2.08 0.29 N	19.48 0.91 0.18 N	53.47 2.38 0.55 N	44.64 2.62 0.44 N	70.01 4.75 0.71 N	97.91 8.18 0.96 N	114.24 9.72 0.95 N	79.03 7.17 0.53 N	57.66 3.24 -24.29 N	59.29 5.09 -6.28 N	58.02 4.71 -5.21 N	65.46 5.74 -1.11 N	35.87 3.36 -1.90 N	84.09 8.07 0.75 N	75.48 7.10 0.60 N	28.26 2.19 -5.86 N	85.21 8.32 -7.32 N	76.99 3.32 -46.22 N	49.17 3.02 -18.38 N	68.75 0.89 -58.89 N	75.73 3.27 -39.48 N	23.95 2.00 0.06 N	28.03 1.78 0.11 N	
HOLTSVILLE_IC_2 23691	25.76 1.21 0.15 N	34.93 1.87 0.29 N	19.38 0.80 0.18 N	53.17 2.07 0.55 N	44.40 2.37 0.44 N	69.57 4.30 0.71 N	97.27 7.53 0.96 N	113.42 8.91 0.95 N	78.45 6.59 0.53 N	57.41 2.99 -24.29 N	58.88 4.68 -6.28 N	57.59 4.28 -5.21 N	64.94 5.21 -1.11 N	35.59 3.08 -1.90 N	83.40 7.38 0.75 N	74.88 6.51 0.60 N	28.07 2.00 -5.86 N	84.57 7.68 -7.32 N	76.73 3.06 -46.22 N	48.92 2.77 -18.38 N	68.67 0.81 -58.89 N	75.46 3.00 -39.48 N	23.77 1.82 0.06 N	27.85 1.60 0.11 N	
HOLTSVILLE_IC_3 23692	25.76 1.21 0.15 N	34.93 1.87 0.29 N	19.38 0.80 0.18 N	53.17 2.07 0.55 N	44.40 2.37 0.44 N	69.57 4.30 0.71 N	97.27 7.53 0.96 N	113.42 8.91 0.95 N	78.45 6.59 0.53 N	57.41 2.99 -24.29 N	58.88 4.68 -6.28 N	57.59 4.28 -5.21 N	64.94 5.21 -1.11 N	35.59 3.08 -1.90 N	83.40 7.38 0.75 N	74.88 6.51 0.60 N	28.07 2.00 -5.86 N	84.57 7.68 -7.32 N	76.73 3.06 -46.22 N	48.92 2.77 -18.38 N	68.67 0.81 -58.89 N	75.46 3.00 -39.48 N	23.77 1.82 0.06 N	27.85 1.60 0.11 N	
HOLTSVILLE_IC_4 23693	25.76 1.21 0.15 N	34.93 1.87 0.29 N	19.38 0.80 0.18 N	53.17 2.07 0.55 N	44.40 2.37 0.44 N	69.57 4.30 0.71 N	97.27 7.53 0.96 N	113.42 8.91 0.95 N	78.45 6.59 0.53 N	57.41 2.99 -24.29 N	58.88 4.68 -6.28 N	57.59 4.28 -5.21 N	64.94 5.21 -1.11 N	35.59 3.08 -1.90 N	83.40 7.38 0.75 N	74.88 6.51 0.60 N	28.07 2.00 -5.86 N	84.57 7.68 -7.32 N	76.73 3.06 -46.22 N	48.92 2.77 -18.38 N	68.67 0.81 -58.89 N	75.46 3.00 -39.48 N	23.77 1.82 0.06 N	27.85 1.60 0.11 N	
HOLTSVILLE_IC_5 23694	25.76 1.21 0.15 N	34.93 1.87 0.29 N	19.38 0.80 0.18 N	53.17 2.07 0.55 N	44.40 2.37 0.44 N	69.57 4.30 0.71 N	97.27 7.53 0.96 N	113.42 8.91 0.95 N	78.45 6.59 0.53 N	57.41 2.99 -24.29 N	58.88 4.68 -6.28 N	57.59 4.28 -5.21 N	64.94 5.21 -1.11 N	35.59 3.08 -1.90 N	83.40 7.38 0.75 N	74.88 6.51 0.60 N	28.07 2.00 -5.86 N	84.57 7.68 -7.32 N	76.73 3.06 -46.22 N	48.92 2.77 -18.38 N	68.67 0.81 -58.89 N	75.46 3.00 -39.48 N	23.77 1.82 0.06 N	27.85 1.60 0.11 N	
HOLTSVILLE_IC_6 23695	25.92 1.37 0.15 N	35.13 2.08 0.29 N	19.48 0.91 0.18 N	53.47 2.38 0.55 N	44.64 2.62 0.44 N	70.01 4.75 0.71 N	97.91 8.18 0.96 N	114.24 9.72 0.95 N	79.03 7.17 0.53 N	57.66 3.24 -24.29 N	59.29 5.09 -6.28 N	58.02 4.71 -5.21 N	65.46 5.74 -1.11 N	35.87 3.36 -1.90 N	84.09 8.07 0.75 N	75.48 7.10 0.60 N	28.26 2.19 -5.86 N	85.21 8.32 -7.32 N	76.99 3.32 -46.22 N	49.17 3.02 -18.38 N	68.75 0.89 -58.89 N	75.73 3.27 -39.48 N	23.95 2.00 0.06 N	28.03 1.78 0.11 N	
HOLTSVILLE_IC_7 23696	25.92 1.37 0.15 N	35.13 2.08 0.29 N	19.48 0.91 0.18 N	53.47 2.38 0.55 N	44.64 2.62 0.44 N	70.01 4.75 0.71 N	97.91 8.18 0.96 N	114.24 9.72 0.95 N	79.03 7.17 0.53 N	57.66 3.24 -24.29 N	59.29 5.09 -6.28 N	58.02 4.71 -5.21 N	65.46 5.74 -1.11 N	35.87 3.36 -1.90 N	84.09 8.07 0.75 N	75.48 7.10 0.60 N	28.26 2.19 -5.86 N	85.21 8.32 -7.32 N	76.99 3.32 -46.22 N	49.17 3.02 -18.38 N	68.75 0.89 -58.89 N	75.73 3.27 -39.48 N	23.95 2.00 0.06 N	28.03 1.78 0.11 N	
HOLTSVILLE_IC_8 23697	25.92 1.37 0.15 N	35.13 2.08 0.29 N	19.48 0.91 0.18 N	53.47 2.38 0.55 N	44.64 2.62 0.44 N	70.01 4.75 0.71 N	97.91 8.18 0.96 N	114.24 9.72 0.95 N	79.03 7.17 0.53 N	57.66 3.24 -24.29 N	59.29 5.09 -6.28 N	58.02 4.71 -5.21 N	65.46 5.74 -1.11 N	35.87 3.36 -1.90 N	84.09 8.07 0.75 N	75.48 7.10 0.60 N	28.26 2.19 -5.86 N	85.21 8.32 -7.32 N	76.99 3.32 -46.22 N	49.17 3.02 -18.38 N	68.75 0.89 -58.89 N	75.73 3.27 -39.48 N	23.95 2.00 0.06 N	28.03 1.78 0.11 N	
HOLTSVILLE_IC_9 23698	25.92 1.37 0.15 N	35.13 2.08 0.29 N	19.48 0.91 0.18 N	53.47 2.38 0.55 N	44.64 2.62 0.44 N	70.01 4.75 0.71 N	97.91 8.18 0.96 N	114.24 9.72 0.95 N	79.03 7.17 0.53 N	57.66 3.24 -24.29 N	59.29 5.09 -6.28 N	58.02 4.71 -5.21 N	65.46 5.74 -1.11 N	35.87 3.36 -1.90 N	84.09 8.07 0.75 N	75.48 7.10 0.60 N	28.26 2.19 -5.86 N	85.21 8.32 -7.32 N	76.99 3.32 -46.22 N	49.17 3.02 -18.38 N	68.75 0.89 -58.89 N	75.73 3.27 -39.48 N	23.95 2.00 0.06 N	28.03 1.78 0.11 N	
HQ_GEN_CEDARS 23644	24.78 0.09 0.00 N	33.49 0.14 0.00 N	18.96 0.20 0.00 N	52.18 0.53 0.00 N	42.79 0.32 0.00 N	66.27 0.29 0.00 N	90.70 0.00 0.00 N	104.92 -0.55 0.00 N	71.83 -0.56 0.00 N	29.82 -0.31 0.00 N	47.54 -0.38 0.00 N	47.91 -0.19 0.00 N	58.81 0.20 0.00 N	30.54 -0.07 0.00 N	76.78 0.01 0.00 N	68.87 -0.10 0.00 N	18.19 -2.03 0.00 N	62.33 -7.25 0.00 N	24.46 -3.00 0.00 N	24.79 -2.98 0.00 N	9.66 0.69 0.00 N	32.56 -0.42 0.00 N	21.91 -0.09 0.00 N	26.48 0.12 0.00 N	
HQ_GEN_IMPORT	24.59	38.00	18.81	51.84	42.49	65.68	89.82	67.69	56.95	61.00	47.29	47.56	58.10	55.25	76.03	68.27	19.87	58.00	61.00	27.23	8.85	32.46	40.00	48.25	

323601	-0.11 0.00 N	-0.13 4.14 N	0.06 0.00 N	0.19 0.00 N	0.02 0.00 N	-0.30 0.00 N	-0.88 0.00 N	-1.11 4.96 N	-1.29 22.44 N	-0.92 14.32 N	-0.63 0.00 N	-0.54 0.00 N	-0.51 0.00 N	-0.75 1.38 N	-0.74 0.00 N	-0.70 0.00 N	-0.35 0.00 N	-1.25 18.57 N	-1.23 2.51 N	-0.54 0.00 N	-0.12 0.00 N	-0.52 0.00 N	-0.52 6.51 N	-0.10 3.75 N
HQ_GEN_WHEEL 23651	24.59 -0.11 0.00 N	33.23 -0.11 0.00 N	18.81 0.06 0.00 N	51.84 0.19 0.00 N	42.49 0.02 0.00 N	65.68 -0.30 0.00 N	89.82 -0.88 0.00 N	67.69 -1.11 4.96 N	71.37 -1.02 0.00 N	29.68 -0.46 0.00 N	47.29 -0.63 0.00 N	47.56 -0.54 0.00 N	58.10 -0.51 0.00 N	30.22 -0.39 0.00 N	76.03 -0.74 0.00 N	68.27 -0.70 0.00 N	19.87 -0.35 0.00 N	68.23 -1.35 0.00 N	26.90 -0.56 0.00 N	27.23 -0.54 0.00 N	8.85 -0.12 0.00 N	32.46 -0.52 0.00 N	21.78 -0.22 0.00 N	26.28 -0.08 0.00 N
HUDSON_AVE_GT_3 23810	26.14 1.60 0.15 N	35.14 2.09 0.29 N	19.53 0.96 0.18 N	53.67 2.57 0.55 N	44.53 2.51 0.44 N	69.51 4.24 0.71 N	96.92 7.18 0.96 N	113.90 9.38 0.95 N	78.67 6.81 0.53 N	57.28 2.87 -24.28 N	55.78 4.32 -3.53 N	57.43 4.12 -5.21 N	62.97 4.87 0.51 N	33.19 2.75 0.17 N	82.64 6.63 0.75 N	74.57 6.19 0.60 N	28.00 1.93 -5.86 N	76.56 7.03 0.04 N	48.35 2.80 -18.09 N	48.95 2.80 -18.37 N	68.76 0.91 -58.88 N	75.73 3.28 -39.47 N	23.85 1.90 0.06 N	28.07 1.82 0.11 N
HUDSON_AVE_GT_4 23540	26.14 1.60 0.15 N	35.14 2.09 0.29 N	19.53 0.96 0.18 N	53.67 2.57 0.55 N	44.53 2.51 0.44 N	69.51 4.24 0.71 N	96.92 7.18 0.96 N	113.90 9.38 0.95 N	78.67 6.81 0.53 N	57.28 2.87 -24.28 N	55.78 4.32 -3.53 N	57.43 4.12 -5.21 N	62.97 4.87 0.51 N	33.19 2.75 0.17 N	82.64 6.63 0.75 N	74.57 6.19 0.60 N	28.00 1.93 -5.86 N	76.56 7.03 0.04 N	48.35 2.80 -18.09 N	48.95 2.80 -18.37 N	68.76 0.91 -58.88 N	75.73 3.28 -39.47 N	23.85 1.90 0.06 N	28.07 1.82 0.11 N
HUDSON_AVE_GT_5 23657	26.14 1.60 0.15 N	35.14 2.09 0.29 N	19.53 0.96 0.18 N	53.67 2.57 0.55 N	44.53 2.51 0.44 N	69.51 4.24 0.71 N	96.92 7.18 0.96 N	113.90 9.38 0.95 N	78.67 6.81 0.53 N	57.28 2.87 -24.28 N	55.78 4.32 -3.53 N	57.43 4.12 -5.21 N	62.97 4.87 0.51 N	33.19 2.75 0.17 N	82.64 6.63 0.75 N	74.57 6.19 0.60 N	28.00 1.93 -5.86 N	76.56 7.03 0.04 N	48.35 2.80 -18.09 N	48.95 2.80 -18.37 N	68.76 0.91 -58.88 N	75.73 3.28 -39.47 N	23.85 1.90 0.06 N	28.07 1.82 0.11 N
HUDSON_AVE_10 24168	26.09 1.54 0.15 N	35.05 1.99 0.29 N	19.48 0.91 0.18 N	53.53 2.43 0.55 N	44.43 2.41 0.44 N	69.40 4.14 0.71 N	96.85 7.11 0.96 N	113.77 9.26 0.95 N	78.59 6.73 0.53 N	57.25 2.84 -24.28 N	55.70 4.25 -3.53 N	57.35 4.04 -5.21 N	62.86 4.76 0.51 N	33.13 2.70 0.17 N	82.48 6.47 0.75 N	74.43 6.05 0.60 N	27.95 1.88 -5.86 N	76.37 6.84 0.04 N	48.27 2.73 -18.09 N	48.87 2.72 -18.37 N	68.76 0.91 -58.88 N	75.65 3.20 -39.47 N	23.81 1.86 0.06 N	28.01 1.76 0.11 N
HUNTLEY___63 23557	12.02 -2.52 10.15 N	9.42 -3.94 19.98 N	4.18 -2.15 12.43 N	6.88 -6.24 38.54 N	6.54 -5.04 30.89 N	8.56 -7.89 49.53 N	13.06 -10.71 66.93 N	26.98 -12.21 66.28 N	27.40 -8.23 36.77 N	12.62 -3.38 14.13 N	20.20 -5.44 22.28 N	14.13 -5.44 28.53 N	16.63 -6.63 35.34 N	15.31 -3.32 11.99 N	15.90 -8.89 51.98 N	19.43 -8.09 41.45 N	18.24 -2.10 -0.13 N	60.18 -6.88 2.51 N	17.01 -2.90 7.55 N	28.01 -2.90 -3.14 N	-3.78 -0.98 11.76 N	16.51 -3.38 13.09 N	16.20 -2.09 3.72 N	16.41 -2.70 7.25 N
HUNTLEY___64 23558	12.02 -2.52 10.15 N	9.42 -3.94 19.98 N	4.18 -2.15 12.43 N	6.88 -6.24 38.54 N	6.54 -5.04 30.89 N	8.56 -7.89 49.53 N	13.06 -10.71 66.93 N	26.98 -12.21 66.28 N	27.40 -8.23 36.77 N	12.62 -3.38 14.13 N	20.20 -5.44 22.28 N	14.13 -5.44 28.53 N	16.63 -6.63 35.34 N	15.31 -3.32 11.99 N	15.90 -8.89 51.98 N	19.43 -8.09 41.45 N	18.24 -2.10 -0.13 N	60.18 -6.88 2.51 N	17.01 -2.90 7.55 N	28.01 -2.90 -3.14 N	-3.78 -0.98 11.76 N	16.51 -3.38 13.09 N	16.20 -2.09 3.72 N	16.41 -2.70 7.25 N
HUNTLEY___65 23559	12.02 -2.52 10.15 N	9.42 -3.94 19.98 N	4.18 -2.15 12.43 N	6.88 -6.24 38.54 N	6.54 -5.04 30.89 N	8.56 -7.89 49.53 N	13.06 -10.71 66.93 N	26.98 -12.21 66.28 N	27.40 -8.23 36.77 N	12.62 -3.38 14.13 N	20.20 -5.44 22.28 N	14.13 -5.44 28.53 N	16.63 -6.63 35.34 N	15.31 -3.32 11.99 N	15.90 -8.89 51.98 N	19.43 -8.09 41.45 N	18.24 -2.10 -0.13 N	60.18 -6.88 2.51 N	17.01 -2.90 7.55 N	28.01 -2.90 -3.14 N	-3.78 -0.98 11.76 N	16.51 -3.38 13.09 N	16.20 -2.09 3.72 N	16.41 -2.70 7.25 N
HUNTLEY___66 23560	12.02 -2.52 10.15 N	9.42 -3.94 19.98 N	4.18 -2.15 12.43 N	6.88 -6.24 38.54 N	6.54 -5.04 30.89 N	8.56 -7.89 49.53 N	13.06 -10.71 66.93 N	26.98 -12.21 66.28 N	27.40 -8.23 36.77 N	12.62 -3.38 14.13 N	20.20 -5.44 22.28 N	14.13 -5.44 28.53 N	16.63 -6.63 35.34 N	15.31 -3.32 11.99 N	15.90 -8.89 51.98 N	19.43 -8.09 41.45 N	18.24 -2.10 -0.13 N	60.18 -6.88 2.51 N	17.01 -2.90 7.55 N	28.01 -2.90 -3.14 N	-3.78 -0.98 11.76 N	16.51 -3.38 13.09 N	16.20 -2.09 3.72 N	16.41 -2.70 7.25 N
HUNTLEY___67 23561	11.84 -2.81 10.04 N	9.27 -4.31 19.76 N	4.08 -2.37 12.30 N	6.74 -6.78 38.13 N	6.42 -5.49 30.56 N	8.37 -8.61 49.00 N	12.69 -11.80 66.21 N	26.30 -13.60 65.57 N	26.81 -9.21 36.37 N	12.49 -3.80 13.84 N	19.79 -6.11 22.02 N	13.77 -6.14 28.19 N	16.17 -7.48 34.97 N	14.98 -3.77 11.86 N	15.32 -10.01 51.43 N	18.86 -9.10 41.01 N	17.97 -2.41 -0.17 N	59.06 -8.03 2.48 N	16.76 -3.34 7.36 N	27.67 -3.32 -3.21 N	-3.40 -1.10 11.27 N	16.42 -3.85 12.71 N	15.90 -2.42 3.68 N	16.12 -3.07 7.17 N
HUNTLEY___68 23562	11.84 -2.81 10.04 N	9.27 -4.31 19.76 N	4.08 -2.37 12.30 N	6.74 -6.78 38.13 N	6.42 -5.49 30.56 N	8.37 -8.61 49.00 N	12.69 -11.80 66.21 N	26.30 -13.60 65.57 N	26.81 -9.21 36.37 N	12.49 -3.80 13.84 N	19.79 -6.11 22.02 N	13.77 -6.14 28.19 N	16.17 -7.48 34.97 N	14.98 -3.77 11.86 N	15.32 -10.01 51.43 N	18.86 -9.10 41.01 N	17.97 -2.41 -0.17 N	59.06 -8.03 2.48 N	16.76 -3.34 7.36 N	27.67 -3.32 -3.21 N	-3.40 -1.10 11.27 N	16.42 -3.85 12.71 N	15.90 -2.42 3.68 N	16.12 -3.07 7.17 N
INDECK___CORINTH 23802	25.63 0.94 0.00 N	34.78 1.44 0.00 N	19.45 0.69 0.00 N	53.31 1.65 0.00 N	43.50 1.03 0.00 N	68.38 2.40 0.00 N	93.52 2.82 0.00 N	108.44 2.97 0.00 N	74.44 2.05 0.00 N	63.33 0.96 -32.23 N	54.72 1.72 -5.07 N	57.49 1.99 -7.40 N	60.74 2.12 0.00 N	31.43 0.82 0.00 N	78.95 2.18 0.00 N	70.97 2.00 0.00 N	28.56 0.63 -7.71 N	71.84 2.27 0.00 N	52.57 1.11 -24.01 N	53.00 1.05 -24.18 N	87.19 0.31 -77.91 N	86.49 1.17 -52.33 N	22.54 0.53 0.00 N	26.83 0.47 0.00 N
INDECK___ILION 23567	25.33 0.63 0.00 N	34.24 0.90 0.00 N	19.22 0.47 0.00 N	52.81 1.16 0.00 N	43.47 1.00 0.00 N	67.89 1.91 0.00 N	93.61 2.91 0.00 N	109.01 3.54 0.00 N	74.88 2.49 0.00 N	30.61 1.04 0.56 N	49.42 1.59 0.09 N	49.54 1.57 0.13 N	60.41 1.79 0.00 N	31.59 0.98 0.00 N	79.17 2.40 0.00 N	71.13 2.16 0.00 N	20.80 0.72 0.14 N	72.14 2.57 0.00 N	28.07 1.04 0.43 N	28.41 1.07 0.43 N	7.88 0.30 1.40 N	33.22 1.17 0.94 N	22.70 0.70 0.00 N	27.05 0.69 0.00 N

INDECK____OLEAN 23982	13.81 -2.28 8.60 N	12.64 -3.76 16.93 N	5.96 -2.26 10.54 N	13.18 -5.81 32.67 N	11.64 -4.65 26.18 N	17.28 -6.72 41.98 N	25.51 -8.45 56.73 N	39.99 -9.30 56.18 N	35.37 -5.85 31.16 N	17.03 -2.40 10.70 N	25.30 -3.93 18.69 N	19.97 -4.24 23.89 N	23.41 -5.24 29.96 N	18.05 -2.40 10.16 N	26.10 -6.61 44.06 N	27.76 -6.08 35.13 N	19.14 -1.49 -0.42 N	63.27 -4.18 2.13 N	20.05 -1.95 5.46 N	29.64 -1.74 -3.61 N	1.31 -0.71 6.95 N	21.75 -2.16 9.07 N	17.16 -1.69 3.15 N	17.82 -2.38 6.15 N
INDECK____OSWEGO 23783	24.02 -0.82 -0.15 N	32.43 -1.21 -0.29 N	18.23 -0.71 -0.18 N	50.23 -1.99 -0.57 N	41.35 -1.57 -0.45 N	64.48 -2.22 -0.73 N	88.98 -2.70 -0.98 N	103.66 -2.78 -0.97 N	71.09 -1.84 -0.54 N	31.89 -0.75 -2.51 N	47.38 -1.23 -0.70 N	47.81 -1.25 -0.95 N	57.60 -1.55 -0.53 N	30.05 -0.73 -0.18 N	75.49 -2.06 -0.78 N	67.71 -1.88 -0.62 N	20.30 -0.46 -0.54 N	68.22 -1.39 -0.04 N	28.65 -0.61 -1.81 N	28.74 -0.69 -1.66 N	14.32 -0.28 -5.64 N	35.94 -0.89 -3.86 N	21.40 -0.66 -0.05 N	25.60 -0.86 -0.10 N
INDECK____YERKES 23781	12.02 -2.52 10.15 N	9.42 -3.94 19.98 N	4.18 -2.15 12.43 N	6.88 -6.24 38.54 N	6.54 -5.04 30.89 N	8.56 -7.89 49.53 N	13.06 -10.71 66.93 N	26.98 -12.21 66.28 N	27.40 -8.23 36.77 N	12.62 -3.38 14.13 N	20.20 -5.44 22.28 N	14.13 -5.44 28.53 N	16.63 -6.63 35.34 N	15.31 -3.32 11.99 N	15.90 -8.89 51.98 N	19.43 -8.09 41.45 N	18.24 -2.10 -0.13 N	60.18 -6.88 2.51 N	17.01 -2.90 7.55 N	28.01 -2.90 -3.14 N	-3.78 -0.98 11.76 N	16.51 -3.38 13.09 N	16.20 -2.09 3.72 N	16.41 -2.70 7.25 N
INDIAN POINT_GT_1 24139	25.95 1.40 0.15 N	34.91 1.86 0.29 N	19.43 0.85 0.18 N	53.38 2.28 0.56 N	44.22 2.20 0.45 N	68.98 3.72 0.72 N	95.98 6.24 0.97 N	112.61 8.11 0.96 N	77.69 5.83 0.53 N	56.66 2.44 -24.08 N	55.12 3.70 -3.50 N	56.74 3.48 -5.16 N	62.16 4.06 0.51 N	32.77 2.33 0.17 N	81.59 5.57 0.75 N	73.60 5.22 0.60 N	27.67 1.64 -5.81 N	75.53 6.00 0.04 N	47.82 2.42 -17.94 N	48.42 2.43 -18.23 N	68.17 0.80 -58.40 N	74.96 2.84 -39.15 N	23.58 1.63 0.06 N	27.80 1.55 0.11 N
INDIAN POINT_GT_2 23659	25.95 1.40 0.15 N	34.91 1.86 0.29 N	19.43 0.85 0.18 N	53.38 2.28 0.56 N	44.22 2.20 0.45 N	68.98 3.72 0.72 N	95.98 6.24 0.97 N	112.61 8.11 0.96 N	77.69 5.83 0.53 N	56.66 2.44 -24.08 N	55.12 3.70 -3.50 N	56.74 3.48 -5.16 N	62.16 4.06 0.51 N	32.77 2.33 0.17 N	81.59 5.57 0.75 N	73.60 5.22 0.60 N	27.67 1.64 -5.81 N	75.53 6.00 0.04 N	47.82 2.42 -17.94 N	48.42 2.43 -18.23 N	68.17 0.80 -58.40 N	74.96 2.84 -39.15 N	23.58 1.63 0.06 N	27.80 1.55 0.11 N
INDIAN POINT_GT_3 24019	25.95 1.40 0.15 N	34.91 1.86 0.29 N	19.43 0.85 0.18 N	53.38 2.28 0.56 N	44.22 2.20 0.45 N	68.98 3.72 0.72 N	95.98 6.24 0.97 N	112.61 8.11 0.96 N	77.69 5.83 0.53 N	56.66 2.44 -24.08 N	55.12 3.70 -3.50 N	56.74 3.48 -5.16 N	62.16 4.06 0.51 N	32.77 2.33 0.17 N	81.59 5.57 0.75 N	73.60 5.22 0.60 N	27.67 1.64 -5.81 N	75.53 6.00 0.04 N	47.82 2.42 -17.94 N	48.42 2.43 -18.23 N	68.17 0.80 -58.40 N	74.96 2.84 -39.15 N	23.58 1.63 0.06 N	27.80 1.55 0.11 N
INDIAN POINT____2 23530	25.89 1.35 0.15 N	34.84 1.79 0.29 N	19.39 0.81 0.18 N	53.27 2.17 0.56 N	44.12 2.10 0.45 N	68.80 3.55 0.72 N	95.77 6.04 0.97 N	112.36 7.86 0.97 N	77.52 5.67 0.54 N	56.31 2.36 -23.82 N	54.93 3.55 -3.46 N	56.52 3.32 -5.10 N	61.97 3.87 0.52 N	32.67 2.24 0.18 N	81.35 5.34 0.76 N	73.38 5.02 0.60 N	27.54 1.58 -5.75 N	75.32 5.78 0.04 N	47.53 2.33 -17.75 N	48.14 2.34 -18.03 N	67.52 0.79 -57.77 N	74.46 2.76 -38.73 N	23.52 1.57 0.06 N	27.73 1.48 0.11 N
INDIAN POINT____3 23531	25.87 1.33 0.15 N	34.81 1.76 0.29 N	19.37 0.80 0.18 N	53.22 2.13 0.56 N	44.08 2.06 0.45 N	68.75 3.49 0.72 N	95.64 5.91 0.97 N	112.21 7.70 0.96 N	77.40 5.54 0.53 N	56.55 2.33 -24.09 N	54.93 3.51 -3.50 N	56.56 3.29 -5.16 N	61.93 3.83 0.51 N	32.64 2.21 0.17 N	81.28 5.27 0.75 N	73.32 4.94 0.60 N	27.59 1.56 -5.81 N	75.23 5.70 0.04 N	47.71 2.30 -17.95 N	48.31 2.30 -18.23 N	68.15 0.77 -58.42 N	74.85 2.71 -39.16 N	23.50 1.55 0.06 N	27.71 1.46 0.11 N
IP CORINTH____1 23988	25.81 1.11 0.00 N	35.03 1.68 0.00 N	19.59 0.84 0.00 N	53.71 2.06 0.00 N	43.82 1.36 0.00 N	68.84 2.86 0.00 N	94.10 3.40 0.00 N	109.09 3.63 0.00 N	74.87 2.48 0.00 N	63.51 1.14 -32.23 N	54.98 1.98 -5.07 N	57.76 2.26 -7.40 N	61.13 2.52 0.00 N	31.63 1.02 0.00 N	79.42 2.65 0.00 N	71.40 2.43 0.00 N	28.67 0.75 -7.71 N	72.20 2.63 0.00 N	52.71 1.25 -24.01 N	53.16 1.21 -24.18 N	87.26 0.38 -77.91 N	86.69 1.37 -52.33 N	22.67 0.66 0.00 N	26.99 0.63 0.00 N
IP____TICONDEROGA 23804	26.73 2.04 0.00 N	36.19 2.84 0.00 N	20.22 1.47 0.00 N	55.24 3.59 0.00 N	45.31 2.85 0.00 N	71.21 5.23 0.00 N	97.46 6.76 0.00 N	113.28 7.81 0.00 N	77.95 5.56 0.00 N	63.85 2.57 -31.15 N	57.28 4.46 -4.90 N	59.91 4.66 -7.15 N	63.99 5.38 0.00 N	33.08 2.47 0.00 N	83.28 6.51 0.00 N	75.07 6.09 0.00 N	29.39 1.72 -7.45 N	75.18 5.61 0.00 N	53.26 2.61 -23.19 N	53.71 2.58 -23.36 N	85.22 0.98 -75.28 N	86.94 3.40 -50.57 N	23.98 1.98 0.00 N	28.44 2.08 0.00 N
JARVIS____ 23743	24.83 0.14 0.00 N	33.55 0.20 0.00 N	18.85 0.10 0.00 N	51.91 0.26 0.00 N	42.71 0.24 0.00 N	66.42 0.44 0.00 N	91.38 0.68 0.00 N	106.31 0.84 0.00 N	72.97 0.58 0.00 N	29.81 0.24 0.56 N	48.20 0.37 0.09 N	48.31 0.34 0.13 N	59.02 0.40 0.00 N	30.84 0.23 0.00 N	77.30 0.54 0.00 N	69.46 0.48 0.00 N	20.26 0.18 0.14 N	70.21 0.64 0.00 N	27.30 0.27 0.43 N	27.61 0.27 0.43 N	7.66 0.08 1.40 N	32.31 0.26 0.94 N	22.15 0.14 0.00 N	26.49 0.13 0.00 N
JENNISON____1 23625	24.31 0.18 0.55 N	32.27 0.02 1.09 N	17.96 -0.11 0.68 N	49.45 -0.10 2.10 N	40.87 0.09 1.68 N	64.00 0.72 2.70 N	88.84 1.79 3.65 N	104.58 2.73 3.61 N	72.56 2.17 2.00 N	38.72 0.94 -7.65 N	49.42 1.40 -0.11 N	49.69 1.21 -0.38 N	58.16 1.48 1.93 N	31.01 1.05 0.66 N	75.91 1.98 2.84 N	68.47 1.76 2.26 N	23.01 0.77 -2.02 N	72.30 2.87 0.14 N	34.24 0.97 -5.82 N	35.28 1.07 -6.44 N	28.55 0.16 -19.42 N	46.63 0.91 -12.73 N	22.18 0.40 0.22 N	26.21 0.28 0.43 N
JENNISON____2 23626	24.29 0.15 0.55 N	32.23 -0.02 1.09 N	17.95 -0.13 0.68 N	49.40 -0.16 2.10 N	40.82 0.03 1.68 N	63.90 0.62 2.70 N	88.71 1.65 3.65 N	104.39 2.53 3.61 N	72.43 2.04 2.00 N	38.68 0.89 -7.65 N	49.34 1.32 -0.11 N	49.60 1.12 -0.38 N	58.06 1.37 1.93 N	30.96 1.00 0.66 N	75.78 1.85 2.84 N	68.34 1.63 2.26 N	22.97 0.73 -2.02 N	72.17 2.74 0.14 N	34.19 0.91 -5.82 N	35.23 1.02 -6.44 N	28.54 0.15 -19.42 N	46.56 0.85 -12.73 N	22.15 0.37 0.22 N	26.17 0.24 0.43 N
KEDC PORT_JEFF_GT2 24210	25.85 1.30 0.15 N	35.05 1.99 0.29 N	19.45 0.87 0.18 N	53.35 2.26 0.55 N	44.56 2.53 0.44 N	69.84 4.57 0.71 N	97.62 7.88 0.96 N	113.82 9.31 0.95 N	78.79 6.93 0.53 N	57.57 3.15 -24.29 N	59.17 4.97 -6.28 N	57.92 4.61 -5.21 N	65.35 5.62 -1.11 N	35.81 3.30 -1.90 N	83.93 7.91 0.75 N	75.31 6.93 0.60 N	28.21 2.13 -5.86 N	84.66 7.77 -7.32 N	76.76 3.09 -46.22 N	48.94 2.80 -18.38 N	68.68 0.81 -58.89 N	75.51 3.05 -39.48 N	23.88 1.94 0.06 N	27.95 1.70 0.11 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
KEDC_PORT_JEFF_GT3 24211	25.85 1.30 0.15 N	35.05 1.99 0.29 N	19.45 0.87 0.18 N	53.35 2.26 0.55 N	44.56 2.53 0.44 N	69.84 4.57 0.71 N	97.62 7.88 0.96 N	113.82 9.31 0.95 N	78.79 6.93 0.53 N	57.57 3.15 -24.29 N	59.17 4.97 -6.28 N	57.92 4.61 -5.21 N	65.35 5.62 -1.11 N	35.81 3.30 -1.90 N	83.93 7.91 0.75 N	75.31 6.93 0.60 N	28.21 2.13 -5.86 N	84.66 7.77 -7.32 N	76.76 3.09 -46.22 N	48.94 2.80 -18.38 N	68.68 0.81 -58.89 N	75.51 3.05 -39.48 N	23.88 1.94 0.06 N	27.95 1.70 0.11 N	
KEDC_GLWD_GT4 24219	26.13 1.58 0.15 N	35.20 2.15 0.29 N	19.56 0.98 0.18 N	53.72 2.63 0.55 N	44.68 2.65 0.44 N	69.84 4.58 0.71 N	97.38 7.65 0.96 N	114.28 9.77 0.95 N	78.93 7.06 0.53 N	57.46 3.04 -24.29 N	58.92 4.72 -6.28 N	57.74 4.43 -5.21 N	65.01 5.28 -1.11 N	35.54 3.03 -1.90 N	83.27 7.25 0.75 N	74.95 6.58 0.60 N	28.11 2.04 -5.86 N	84.41 7.52 -7.32 N	76.66 2.98 -46.22 N	49.03 2.89 -18.38 N	68.77 0.91 -58.89 N	75.76 3.30 -39.48 N	23.93 1.99 0.06 N	28.12 1.87 0.11 N	
KEDC_GLWD_GT5 24220	26.13 1.58 0.15 N	35.20 2.15 0.29 N	19.56 0.98 0.18 N	53.72 2.63 0.55 N	44.68 2.65 0.44 N	69.84 4.58 0.71 N	97.38 7.65 0.96 N	114.28 9.77 0.95 N	78.93 7.06 0.53 N	57.46 3.04 -24.29 N	58.92 4.72 -6.28 N	57.74 4.43 -5.21 N	65.01 5.28 -1.11 N	35.54 3.03 -1.90 N	83.27 7.25 0.75 N	74.95 6.58 0.60 N	28.11 2.04 -5.86 N	84.41 7.52 -7.32 N	76.66 2.98 -46.22 N	49.03 2.89 -18.38 N	68.77 0.91 -58.89 N	75.76 3.30 -39.48 N	23.93 1.99 0.06 N	28.12 1.87 0.11 N	
KENSICO____ 23655	26.02 1.48 0.15 N	35.01 1.96 0.29 N	19.48 0.91 0.18 N	53.52 2.42 0.56 N	44.35 2.33 0.45 N	69.19 3.93 0.71 N	96.30 6.56 0.96 N	113.03 8.52 0.96 N	77.98 6.12 -24.24 N	56.95 2.57 -3.52 N	55.36 3.91 -5.20 N	57.00 3.70 -5.20 N	62.43 4.33 0.51 N	32.91 2.48 0.17 N	81.95 5.93 0.75 N	73.91 5.53 0.60 N	27.80 1.73 -5.85 N	75.85 6.32 0.04 N	48.05 2.54 -18.06 N	48.66 2.54 -18.34 N	68.59 0.84 -58.78 N	75.35 2.97 -39.41 N	23.67 1.72 0.06 N	27.90 1.65 0.11 N	
KIAC_JFK_GT1 23816	26.13 1.59 0.15 N	35.13 2.08 0.29 N	19.52 0.95 0.18 N	53.63 2.53 0.55 N	44.57 2.54 0.44 N	69.72 4.46 0.71 N	144.34 7.64 -46.00 N	121.36 9.64 -6.25 N	220.67 7.03 -141.25 N	101.24 2.96 -68.14 N	162.83 4.37 -110.54 N	137.57 4.17 -85.29 N	97.86 4.93 -34.32 N	90.22 2.75 -56.86 N	96.00 6.55 -12.69 N	261.21 6.08 -186.15 N	219.92 1.88 -197.83 N	178.41 6.85 -101.99 N	96.47 2.73 -66.28 N	93.80 2.73 -63.30 N	146.10 0.91 -136.22 N	81.65 3.22 -45.44 N	415.40 1.99 -391.41 N	95.17 1.87 -66.93 N	
KIAC_JFK_GT2 23817	26.13 1.59 0.15 N	35.13 2.08 0.29 N	19.52 0.95 0.18 N	53.63 2.53 0.55 N	44.57 2.54 0.44 N	69.72 4.46 0.71 N	144.34 7.64 -46.00 N	121.36 9.64 -6.25 N	220.67 7.03 -141.25 N	101.24 2.96 -68.14 N	162.83 4.37 -110.54 N	137.57 4.17 -85.29 N	97.86 4.93 -34.32 N	90.22 2.75 -56.86 N	96.00 6.55 -12.69 N	261.21 6.08 -186.15 N	219.92 1.88 -197.83 N	178.41 6.85 -101.99 N	96.47 2.73 -66.28 N	93.80 2.73 -63.30 N	146.10 0.91 -136.22 N	81.65 3.22 -45.44 N	415.40 1.99 -391.41 N	95.17 1.87 -66.93 N	
KINTIGH____ 23543	10.97 -2.85 10.87 N	7.53 -4.42 21.39 N	2.98 -2.46 13.31 N	3.22 -7.17 41.27 N	3.59 -5.81 33.07 N	3.88 -9.07 53.03 N	6.70 -12.33 71.67 N	20.37 -14.13 70.97 N	23.39 -9.63 39.37 N	10.27 -3.94 15.92 N	17.64 -6.29 23.98 N	11.11 -6.26 30.73 N	13.16 -7.61 37.85 N	13.91 -3.86 12.84 N	10.90 -10.20 55.66 N	15.33 -9.27 44.38 N	17.69 -2.48 0.05 N	58.47 -8.42 2.69 N	15.40 -3.38 8.68 N	27.19 -3.33 -2.75 N	-6.75 -1.12 14.59 N	13.71 -3.90 15.37 N	15.57 -2.45 3.99 N	15.51 -3.08 7.77 N	
LEDERLE____ 23769	26.15 1.61 0.15 N	35.18 2.13 0.29 N	19.58 1.00 0.18 N	53.79 2.71 0.57 N	44.57 2.55 0.45 N	69.48 4.23 0.73 N	96.71 6.99 0.98 N	113.47 8.97 0.97 N	78.31 6.46 0.54 N	56.29 2.68 -23.48 N	55.37 4.05 -3.40 N	56.92 3.80 -5.01 N	62.53 4.44 0.52 N	32.99 2.56 0.18 N	82.14 6.13 0.76 N	74.07 5.71 0.61 N	27.68 1.79 -5.67 N	76.11 6.58 0.04 N	47.58 2.64 -17.49 N	48.20 2.65 -17.77 N	66.78 0.88 -56.93 N	74.27 3.12 -38.16 N	23.75 1.80 0.06 N	27.99 1.74 0.11 N	
LINDEN COGEN____ 23786	25.95 1.41 0.15 N	34.91 1.86 0.29 N	19.41 0.83 0.18 N	53.31 2.22 0.55 N	44.29 2.27 0.44 N	69.12 3.86 0.71 N	96.41 6.67 0.96 N	113.33 8.82 0.95 N	78.26 6.40 0.53 N	57.09 2.68 -24.28 N	55.43 3.98 -3.53 N	57.07 3.76 -5.21 N	62.53 4.42 0.51 N	32.95 2.52 0.17 N	82.06 6.04 0.75 N	74.08 5.70 0.60 N	27.86 1.78 -5.86 N	76.07 6.53 0.04 N	48.14 2.60 -18.09 N	48.74 2.60 -18.37 N	68.73 0.88 -58.88 N	75.56 3.11 -39.47 N	23.74 1.79 0.06 N	27.94 1.69 0.11 N	
LIPA_MISC_IPP 23656	25.76 1.21 0.15 N	34.97 1.91 0.29 N	19.40 0.82 0.18 N	53.22 2.12 0.55 N	44.44 2.42 0.44 N	69.70 4.44 0.71 N	97.50 7.77 0.96 N	113.53 9.02 0.95 N	78.56 6.69 0.53 N	57.45 3.03 -24.29 N	58.96 4.76 -6.28 N	57.67 4.36 -5.21 N	65.02 5.30 -1.11 N	35.63 3.12 -1.90 N	83.49 7.47 0.75 N	74.96 6.59 0.60 N	28.11 2.03 -5.86 N	84.76 7.87 -7.32 N	76.80 3.13 -46.22 N	48.98 2.83 -18.38 N	68.69 0.83 -58.89 N	75.49 3.03 -39.48 N	23.78 1.84 0.06 N	27.84 1.59 0.11 N	
LITTLE FALLS____HYD 24013	25.92 1.23 0.00 N	35.06 1.72 0.00 N	19.66 0.91 0.00 N	53.84 2.19 0.00 N	44.35 1.88 0.00 N	69.64 3.66 0.00 N	96.24 5.54 0.00 N	112.10 6.63 0.00 N	77.04 4.65 0.00 N	31.53 1.97 0.56 N	50.79 2.96 0.09 N	50.88 2.91 0.13 N	61.95 3.34 0.00 N	32.42 1.81 0.00 N	81.21 4.45 0.00 N	72.99 4.01 0.00 N	21.41 1.33 0.14 N	74.30 4.72 0.00 N	28.94 1.91 0.43 N	29.34 2.00 0.43 N	8.15 0.58 1.40 N	34.28 2.24 0.94 N	23.37 1.37 0.00 N	27.69 1.33 0.00 N	
LONG_LAKE_PHOENIX 24014	24.15 -0.71 -0.16 N	32.61 -1.05 -0.32 N	18.33 -0.63 -0.20 N	50.54 -1.73 -0.61 N	41.62 -1.34 -0.49 N	64.97 -1.79 -0.79 N	89.73 -2.03 -1.06 N	104.55 -1.97 -1.05 N	71.77 -1.20 -0.59 N	32.27 -0.48 -2.62 N	47.85 -0.80 -0.74 N	48.28 -0.83 -1.01 N	58.13 -1.06 -0.57 N	30.33 -0.47 -0.19 N	76.19 -1.42 -0.84 N	68.33 -1.31 -0.67 N	20.51 -0.27 -0.57 N	68.92 -0.69 -0.04 N	29.00 -0.35 -1.89 N	29.06 -0.44 -1.73 N	14.63 -0.21 -5.87 N	36.35 -0.65 -4.02 N	21.54 -0.52 -0.05 N	25.76 -0.71 -0.11 N	
LOVETT____3 23632	25.68 1.14 0.15 N	34.59 1.54 0.29 N	19.25 0.68 0.18 N	52.88 1.80 0.57 N	43.81 1.80 0.45 N	68.16 2.91 0.72 N	94.73 5.02 0.98 N	111.10 6.61 0.97 N	76.65 4.80 0.54 N	55.70 1.99 -23.57 N	54.30 2.97 -3.42 N	55.87 2.73 -5.04 N	61.24 3.15 0.52 N	32.33 1.90 0.18 N	80.45 4.44 0.76 N	72.53 4.16 0.61 N	27.27 1.36 -5.69 N	74.44 4.91 0.04 N	47.00 1.98 -17.56 N	47.61 2.00 -17.85 N	66.81 0.68 -57.17 N	73.65 2.35 -38.32 N	23.26 1.31 0.06 N	27.44 1.20 0.11 N	
LOVETT____4	25.90	34.87	19.41	53.33	44.19	68.79	95.65	112.20	77.39	56.03	54.81	56.38	61.85	32.64	81.24	73.26	27.48	75.24	47.31	47.93	66.93	74.02	23.49	27.71	

23642	1.36 0.15 N	1.82 0.29 N	0.84 0.18 N	2.25 0.57 N	2.17 0.45 N	3.54 0.72 N	5.93 0.98 N	7.70 0.97 N	5.54 0.54 N	2.32 -23.58 N	3.47 -3.42 N	3.23 -5.04 N	3.76 0.52 N	2.21 0.18 N	5.23 0.76 N	4.90 0.61 N	1.57 -5.69 N	5.70 0.04 N	2.29 -17.57 N	2.31 -17.85 N	0.77 -57.19 N	2.70 -38.34 N	1.54 0.06 N	1.46 0.11 N
LOVETT___5 23593	25.90 1.36 0.15 N	34.87 1.82 0.29 N	19.41 0.84 0.18 N	53.33 2.25 0.57 N	44.19 2.17 0.45 N	68.79 3.54 0.72 N	95.65 5.93 0.98 N	112.20 7.70 0.97 N	77.39 5.54 0.54 N	56.03 2.32 -23.58 N	54.81 3.47 -3.42 N	56.38 3.23 -5.04 N	61.85 3.76 0.52 N	32.64 2.21 0.18 N	81.24 5.23 0.76 N	73.26 4.90 0.61 N	27.48 1.57 -5.69 N	75.24 5.70 0.04 N	47.31 2.29 -17.57 N	47.93 2.31 -17.85 N	66.93 0.77 -57.19 N	74.02 2.70 -38.34 N	23.49 1.54 0.06 N	27.71 1.46 0.11 N
LOWER RAQUET___HYD 24057	24.31 -0.38 0.00 N	32.85 -0.50 0.00 N	18.61 -0.15 0.00 N	51.22 -0.43 0.00 N	41.99 -0.48 0.00 N	65.08 -0.90 0.00 N	88.86 -1.84 0.00 N	102.62 -2.85 0.00 N	70.11 -2.29 0.00 N	29.08 -1.06 0.00 N	46.35 -1.57 0.00 N	46.80 -1.31 0.00 N	57.92 -0.69 0.00 N	30.04 -0.57 0.00 N	75.31 -1.45 0.00 N	67.56 -1.41 0.00 N	19.27 -0.95 0.00 N	66.18 -3.39 0.00 N	26.05 -1.40 0.00 N	26.54 -1.23 0.00 N	8.70 -0.26 0.00 N	31.80 -1.18 0.00 N	21.45 -0.56 0.00 N	25.97 -0.39 0.00 N
LOWER___HUDSON 24059	25.98 1.29 0.00 N	35.16 1.82 0.00 N	19.65 0.90 0.00 N	54.00 2.34 0.00 N	44.43 1.96 0.00 N	69.60 3.63 0.00 N	95.73 5.03 0.00 N	111.46 5.99 0.00 N	76.48 4.09 0.00 N	63.10 1.74 -31.22 N	55.54 2.70 -4.91 N	58.02 2.75 -7.16 N	61.73 3.12 0.00 N	32.23 1.63 0.00 N	80.81 4.05 0.00 N	72.66 3.69 0.00 N	28.82 1.14 -7.47 N	73.41 3.84 0.00 N	52.38 1.67 -23.26 N	52.90 1.71 -23.42 N	85.00 0.55 -75.48 N	85.68 2.00 -50.70 N	23.24 1.23 0.00 N	27.67 1.31 0.00 N
LWR___OSWEGATCHIE_HYD 23850	24.21 -0.48 0.00 N	32.64 -0.70 0.00 N	18.44 -0.32 0.00 N	50.74 -0.91 0.00 N	41.68 -0.79 0.00 N	64.87 -1.11 0.00 N	88.99 -1.71 0.00 N	103.30 -2.17 0.00 N	70.71 -1.68 0.00 N	29.28 -0.85 0.00 N	46.62 -1.30 0.00 N	46.95 -1.15 0.00 N	57.93 -0.68 0.00 N	30.15 -0.46 0.00 N	75.50 -1.27 0.00 N	67.73 -1.24 0.00 N	19.57 -0.64 0.00 N	67.27 -2.30 0.00 N	26.48 -0.97 0.00 N	26.88 -0.89 0.00 N	8.75 -0.22 0.00 N	32.07 -0.91 0.00 N	21.48 -0.53 0.00 N	25.84 -0.51 0.00 N
LYONS_FALL_HYD 23570	24.45 -0.24 0.00 N	32.94 -0.40 0.00 N	18.53 -0.22 0.00 N	51.00 -0.65 0.00 N	41.98 -0.49 0.00 N	65.51 -0.47 0.00 N	90.44 -0.26 0.00 N	105.54 0.07 0.00 N	72.46 0.07 0.00 N	30.13 0.00 0.00 N	47.88 -0.04 0.00 N	48.09 -0.01 0.00 N	58.77 0.15 0.00 N	30.72 0.11 0.00 N	76.86 0.10 0.00 N	68.99 0.02 0.00 N	20.23 0.01 0.00 N	69.80 0.23 0.00 N	27.49 0.04 0.00 N	27.80 0.03 0.00 N	8.93 -0.04 0.00 N	32.87 -0.11 0.00 N	21.87 -0.13 0.00 N	26.11 -0.25 0.00 N
MAPLE RIDGE_WT_1 323574	24.15 -0.54 0.00 N	32.70 -0.64 0.00 N	18.44 -0.32 0.00 N	50.76 -0.89 0.00 N	41.69 -0.77 0.00 N	64.74 -1.24 0.00 N	88.85 -1.85 0.00 N	103.20 -2.27 0.00 N	70.77 -1.62 0.00 N	28.01 -0.68 1.44 N	46.58 -1.10 0.24 N	46.64 -1.11 0.35 N	57.39 -1.22 0.00 N	30.01 -0.60 0.00 N	75.25 -1.52 0.00 N	67.50 -1.48 0.00 N	19.48 -0.37 0.37 N	68.18 -1.39 0.00 N	25.77 -0.55 1.14 N	26.06 -0.57 1.14 N	4.99 -0.28 3.69 N	29.62 -0.88 2.48 N	21.44 -0.57 0.00 N	25.69 -0.67 0.00 N
MAPLE RIDGE_WT_2 323611	24.15 -0.54 0.00 N	32.70 -0.64 0.00 N	18.44 -0.32 0.00 N	50.76 -0.89 0.00 N	41.69 -0.77 0.00 N	64.74 -1.24 0.00 N	88.85 -1.85 0.00 N	103.20 -2.27 0.00 N	70.77 -1.62 0.00 N	28.01 -0.68 1.44 N	46.58 -1.10 0.24 N	46.64 -1.11 0.35 N	57.39 -1.22 0.00 N	30.01 -0.60 0.00 N	75.25 -1.52 0.00 N	67.50 -1.48 0.00 N	19.48 -0.37 0.37 N	68.18 -1.39 0.00 N	25.77 -0.55 1.14 N	26.06 -0.57 1.14 N	4.99 -0.28 3.69 N	29.62 -0.88 2.48 N	21.44 -0.57 0.00 N	25.69 -0.67 0.00 N
MG INDUSTRY___DRP 24185	25.76 1.07 0.00 N	34.86 1.52 0.00 N	19.49 0.73 0.00 N	53.63 1.97 0.00 N	44.22 1.75 0.00 N	69.00 3.02 0.00 N	95.13 4.43 0.00 N	110.79 5.32 0.00 N	76.03 3.64 0.00 N	62.25 1.34 -30.78 N	54.71 1.95 -4.84 N	56.91 1.75 -7.06 N	60.54 1.93 0.00 N	31.70 1.09 0.00 N	79.39 2.62 0.00 N	71.41 2.43 0.00 N	28.36 0.78 -7.36 N	72.29 2.72 0.00 N	51.55 1.16 -22.93 N	52.08 1.21 -23.09 N	83.80 0.39 -74.43 N	84.36 1.38 -50.00 N	22.85 0.84 0.00 N	27.36 1.00 0.00 N
MID___OSWEGATCHIE_HYD 23849	24.21 -0.48 0.00 N	32.64 -0.70 0.00 N	18.44 -0.32 0.00 N	50.74 -0.91 0.00 N	41.68 -0.79 0.00 N	64.87 -1.11 0.00 N	88.99 -1.71 0.00 N	103.30 -2.17 0.00 N	70.71 -1.68 0.00 N	29.28 -0.85 0.00 N	46.62 -1.30 0.00 N	46.95 -1.15 0.00 N	57.93 -0.68 0.00 N	30.15 -0.46 0.00 N	75.50 -1.27 0.00 N	67.73 -1.24 0.00 N	19.57 -0.64 0.00 N	67.27 -2.30 0.00 N	26.48 -0.97 0.00 N	26.88 -0.89 0.00 N	8.75 -0.22 0.00 N	32.07 -0.91 0.00 N	21.48 -0.53 0.00 N	25.84 -0.51 0.00 N
MID___RAQUETTE_HYD 23851	24.31 -0.38 0.00 N	32.85 -0.50 0.00 N	18.61 -0.15 0.00 N	51.22 -0.43 0.00 N	41.99 -0.48 0.00 N	65.08 -0.90 0.00 N	88.86 -1.84 0.00 N	102.62 -2.85 0.00 N	70.11 -2.29 0.00 N	29.08 -1.06 0.00 N	46.35 -1.57 0.00 N	46.80 -1.31 0.00 N	57.92 -0.69 0.00 N	30.04 -0.57 0.00 N	75.31 -1.45 0.00 N	67.56 -1.41 0.00 N	19.27 -0.95 0.00 N	66.18 -3.39 0.00 N	26.05 -1.40 0.00 N	26.54 -1.23 0.00 N	8.70 -0.26 0.00 N	31.80 -1.18 0.00 N	21.45 -0.56 0.00 N	25.97 -0.39 0.00 N
MILLIKEN___1 23584	22.90 -1.80 0.00 N	30.63 -2.71 0.00 N	17.24 -1.52 0.00 N	46.91 -4.75 0.00 N	38.74 -3.73 0.00 N	60.79 -5.19 0.00 N	84.22 -6.48 0.00 N	99.01 -6.46 0.00 N	68.16 -4.23 0.00 N	33.12 -1.62 -4.61 N	45.83 -2.81 -0.72 N	46.27 -2.89 -1.06 N	55.12 -3.49 0.00 N	29.30 -1.30 0.00 N	71.47 -5.30 0.00 N	63.92 -5.05 0.00 N	20.51 -0.81 -1.10 N	65.87 -3.70 0.00 N	29.41 -1.39 -3.34 N	29.79 -1.33 -3.35 N	18.44 -0.91 -10.39 N	37.91 -1.96 -6.89 N	20.76 -1.18 0.06 N	24.65 -1.59 0.12 N
MILLIKEN___2 23585	22.90 -1.80 0.00 N	30.63 -2.71 0.00 N	17.24 -1.52 0.00 N	46.91 -4.75 0.00 N	38.74 -3.73 0.00 N	60.79 -5.19 0.00 N	84.22 -6.48 0.00 N	99.01 -6.46 0.00 N	68.16 -4.23 0.00 N	33.12 -1.62 -4.61 N	45.83 -2.81 -0.72 N	46.27 -2.89 -1.06 N	55.12 -3.49 0.00 N	29.30 -1.30 0.00 N	71.47 -5.30 0.00 N	63.92 -5.05 0.00 N	20.51 -0.81 -1.10 N	65.87 -3.70 0.00 N	29.41 -1.39 -3.34 N	29.79 -1.33 -3.35 N	18.44 -0.91 -10.39 N	37.91 -1.96 -6.89 N	20.76 -1.18 0.06 N	24.65 -1.59 0.12 N
MILLIKEN___DIESEL 23629	22.90 -1.80 0.00 N	30.63 -2.71 0.00 N	17.24 -1.52 0.00 N	46.91 -4.75 0.00 N	38.74 -3.73 0.00 N	60.79 -5.19 0.00 N	84.22 -6.48 0.00 N	99.01 -6.46 0.00 N	68.16 -4.23 0.00 N	33.12 -1.62 -4.61 N	45.83 -2.81 -0.72 N	46.27 -2.89 -1.06 N	55.12 -3.49 0.00 N	29.30 -1.30 0.00 N	71.47 -5.30 0.00 N	63.92 -5.05 0.00 N	20.51 -0.81 -1.10 N	65.87 -3.70 0.00 N	29.41 -1.39 -3.34 N	29.79 -1.33 -3.35 N	18.44 -0.91 -10.39 N	37.91 -1.96 -6.89 N	20.76 -1.18 0.06 N	24.65 -1.59 0.12 N

MILLSEAT___LFGE 323607	11.71 -2.37 10.62 N	8.66 -3.79 20.90 N	3.69 -2.06 13.01 N	5.32 -6.01 40.32 N	5.33 -4.83 32.31 N	6.76 -7.40 51.81 N	10.84 -9.84 70.02 N	25.14 -10.99 69.33 N	26.55 -7.37 38.47 N	11.87 -3.02 15.24 N	19.68 -4.86 23.38 N	13.29 -4.86 29.95 N	15.70 -5.93 36.98 N	15.12 -2.95 12.54 N	14.45 -7.93 54.38 N	18.37 -7.24 43.36 N	18.40 -1.85 -0.03 N	61.02 -5.92 2.63 N	16.72 -2.50 8.24 N	28.24 -2.47 -2.94 N	-5.29 -0.86 13.40 N	15.61 -2.94 14.43 N	16.26 -1.86 3.89 N	16.33 -2.46 7.58 N
MODEL_CITY_ENERGY 24167	11.61 -2.78 10.31 N	8.75 -4.31 20.29 N	3.80 -2.33 12.63 N	5.71 -6.80 39.14 N	5.58 -5.52 31.37 N	7.00 -8.68 50.30 N	10.80 -11.93 67.97 N	24.51 -13.65 67.30 N	25.80 -9.25 37.34 N	11.83 -3.81 14.50 N	19.17 -6.10 22.65 N	13.00 -6.09 29.01 N	15.30 -7.42 35.89 N	14.69 -3.75 12.17 N	14.05 -9.93 52.79 N	17.85 -9.03 42.09 N	17.93 -2.38 -0.10 N	59.07 -7.95 2.55 N	16.37 -3.30 7.78 N	27.53 -3.31 -3.07 N	-4.46 -1.12 12.31 N	15.61 -3.83 13.54 N	15.87 -2.36 3.77 N	16.00 -3.00 7.36 N
MODERN_LFGE___ 323580	11.61 -2.78 10.31 N	8.75 -4.31 20.29 N	3.80 -2.33 12.63 N	5.71 -6.80 39.14 N	5.58 -5.52 31.37 N	7.00 -8.68 50.30 N	10.80 -11.93 67.97 N	24.51 -13.65 67.30 N	25.80 -9.25 37.34 N	11.83 -3.81 14.50 N	19.17 -6.10 22.65 N	13.00 -6.09 29.01 N	15.30 -7.42 35.89 N	14.69 -3.75 12.17 N	14.05 -9.93 52.79 N	17.85 -9.03 42.09 N	17.93 -2.38 -0.10 N	59.07 -7.95 2.55 N	16.37 -3.30 7.78 N	27.53 -3.31 -3.07 N	-4.46 -1.12 12.31 N	15.61 -3.83 13.54 N	15.87 -2.36 3.77 N	16.00 -3.00 7.36 N
MOHAWK_PAPER___DRP 24187	26.07 1.38 0.00 N	35.26 1.92 0.00 N	19.72 0.96 0.00 N	54.23 2.58 0.00 N	44.69 2.22 0.00 N	69.93 3.95 0.00 N	96.40 5.70 0.00 N	112.22 6.75 0.00 N	76.96 4.57 0.00 N	63.68 1.89 -31.66 N	55.80 2.90 -4.98 N	58.27 2.90 -7.26 N	61.87 3.25 0.00 N	32.38 1.77 0.00 N	81.09 4.32 0.00 N	72.94 3.96 0.00 N	29.03 1.24 -7.57 N	73.89 4.32 0.00 N	52.84 1.80 -23.58 N	53.38 1.86 -23.75 N	86.08 0.57 -76.55 N	86.48 2.09 -51.42 N	23.37 1.37 0.00 N	27.85 1.49 0.00 N
MONGAUP___HYD 23641	26.12 1.58 0.15 N	35.11 2.08 0.30 N	19.57 1.00 0.19 N	53.78 2.71 0.58 N	44.50 2.49 0.47 N	69.47 4.24 0.75 N	96.61 6.92 1.01 N	112.77 8.31 1.00 N	77.49 5.66 0.56 N	54.70 2.36 -22.21 N	54.72 3.61 -3.19 N	56.23 3.41 -4.72 N	62.05 3.98 0.53 N	32.68 2.25 0.18 N	81.39 5.41 0.79 N	73.35 5.00 0.63 N	27.03 1.45 -5.37 N	74.95 5.41 0.04 N	46.19 2.18 -16.55 N	46.80 2.20 -16.83 N	63.72 0.85 -53.89 N	71.91 2.81 -36.12 N	23.57 1.63 0.06 N	27.95 1.70 0.12 N
MONTAUK___DIESEL 23721	26.50 1.95 0.15 N	35.89 2.84 0.29 N	19.89 1.32 0.18 N	54.59 3.49 0.55 N	45.62 3.60 0.44 N	71.79 6.52 0.71 N	100.83 11.09 0.96 N	117.76 13.25 0.95 N	81.53 9.67 0.53 N	58.73 4.31 -24.29 N	61.03 6.83 -6.28 N	59.70 6.39 -5.21 N	67.47 7.74 -1.11 N	36.90 4.39 -1.90 N	86.63 10.62 0.75 N	77.78 9.40 0.60 N	29.01 2.93 -5.86 N	88.38 11.49 -7.32 N	78.22 4.54 -46.22 N	50.40 4.25 -18.38 N	69.10 1.24 -58.89 N	77.01 4.55 -39.48 N	24.67 2.72 0.06 N	28.75 2.50 0.11 N
MUNSVILLE_WIND_PWR 323609	24.01 -0.25 0.44 N	31.84 -0.65 0.86 N	17.76 -0.47 0.53 N	48.90 -1.10 1.65 N	40.53 -0.61 1.32 N	63.88 0.03 2.12 N	89.12 1.29 2.87 N	105.20 2.57 2.84 N	73.04 2.22 1.58 N	37.83 1.01 -6.69 N	49.62 1.52 -0.19 N	49.86 1.31 -0.45 N	58.88 1.79 1.52 N	31.47 1.38 0.52 N	76.84 2.31 2.24 N	69.24 2.06 1.79 N	23.01 1.04 -1.75 N	72.72 3.26 0.11 N	33.44 0.91 -5.07 N	34.33 1.01 -5.55 N	25.70 -0.04 -16.78 N	44.51 0.51 -11.01 N	21.96 0.13 0.18 N	25.99 -0.02 0.36 N
N SALMON___HYD 24042	24.73 0.04 0.00 N	33.42 0.08 0.00 N	18.91 0.16 0.00 N	51.98 0.33 0.00 N	42.62 0.15 0.00 N	66.17 0.19 0.00 N	90.27 -0.43 0.00 N	104.85 -0.62 0.00 N	71.94 -0.45 0.00 N	29.95 -0.19 0.00 N	47.71 -0.21 0.00 N	48.06 -0.04 0.00 N	58.92 0.31 0.00 N	30.56 -0.04 0.00 N	76.79 0.02 0.00 N	68.94 -0.04 0.00 N	19.94 -0.28 0.00 N	68.50 -1.07 0.00 N	26.98 -0.47 0.00 N	27.33 -0.44 0.00 N	8.85 -0.11 0.00 N	32.53 -0.45 0.00 N	21.84 -0.16 0.00 N	26.38 0.02 0.00 N
N.E._GEN_SANDY PD 24062	26.04 1.34 0.00 N	35.22 1.88 0.00 N	19.67 0.92 0.00 N	54.03 2.38 0.00 N	44.54 2.07 0.00 N	69.65 3.68 0.00 N	95.90 5.20 0.00 N	80.00 4.30 -1.94 N	76.82 4.43 0.00 N	61.17 1.92 -29.12 N	55.59 3.09 -4.58 N	57.84 3.06 -6.68 N	62.12 3.51 0.00 N	32.44 1.83 0.00 N	81.34 4.57 0.00 N	73.25 4.28 0.00 N	28.46 1.28 -6.97 N	73.85 4.28 0.00 N	50.95 1.86 -21.63 N	51.48 1.89 -21.82 N	79.66 0.66 -70.03 N	82.29 2.33 -46.97 N	23.36 1.41 0.05 N	27.72 1.45 0.09 N
NARROWS_GT1_1 24228	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 2.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 1.99 0.06 N	28.19 1.94 0.11 N
NARROWS_GT1_2 24229	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 2.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 1.99 0.06 N	28.19 1.94 0.11 N
NARROWS_GT1_3 24230	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 2.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 1.99 0.06 N	28.19 1.94 0.11 N
NARROWS_GT1_4 24231	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 2.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 1.99 0.06 N	28.19 1.94 0.11 N
NARROWS_GT1_5 24232	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 2.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 1.99 0.06 N	28.19 1.94 0.11 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_6 24233	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 1.99 0.06 N	28.19 1.94 0.11 N	
NARROWS_GT1_7 24234	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 1.99 0.06 N	28.19 1.94 0.11 N	
NARROWS_GT1_8 24235	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 1.99 0.06 N	28.19 1.94 0.11 N	
NARROWS_GT2_1 24236	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 1.99 0.06 N	28.19 1.94 0.11 N	
NARROWS_GT2_2 24237	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 1.99 0.06 N	28.19 1.94 0.11 N	
NARROWS_GT2_3 24238	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 1.99 0.06 N	28.19 1.94 0.11 N	
NARROWS_GT2_4 24239	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 1.99 0.06 N	28.19 1.94 0.11 N	
NARROWS_GT2_5 24240	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 1.99 0.06 N	28.19 1.94 0.11 N	
NARROWS_GT2_6 24241	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 1.99 0.06 N	28.19 1.94 0.11 N	
NARROWS_GT2_7 24242	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 1.99 0.06 N	28.19 1.94 0.11 N	
NARROWS_GT2_8 24243	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 1.99 0.06 N	28.19 1.94 0.11 N	
NEG CAPITAL___MECHNVIL 23645	26.08 1.39 0.00 N	35.30 1.96 0.00 N	19.73 0.97 0.00 N	54.17 2.51 0.00 N	44.56 2.09 0.00 N	69.90 3.92 0.00 N	96.18 5.48 0.00 N	112.00 6.54 0.00 N	76.88 4.49 0.00 N	63.41 1.92 -31.36 N	55.88 3.02 -4.94 N	58.38 3.08 -7.20 N	62.10 3.49 0.00 N	32.40 1.79 0.00 N	81.22 4.45 0.00 N	73.05 4.07 0.00 N	28.98 1.26 -7.50 N	73.96 4.39 0.00 N	52.71 1.89 -23.36 N	53.21 1.91 -23.52 N	85.40 0.61 -75.82 N	86.09 2.18 -50.93 N	23.32 1.32 0.00 N	27.73 1.37 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	23.60 -2.32 -1.23 N	32.21 -3.55 -2.42 N	18.28 -1.99 -1.51 N	50.55 -5.77 -4.68 N	41.56 -4.65 -3.75 N	65.04 -6.95 -6.01 N	89.83 -8.98 -8.12 N	103.68 -9.82 -8.04 N	70.23 -6.61 -4.46 N	33.48 -2.69 -6.03 N	47.02 -4.29 -3.39 N	48.27 -4.29 -4.46 N	57.70 -5.21 -4.30 N	29.47 -2.60 -1.46 N	76.08 -7.02 -6.33 N	67.63 -6.38 -5.05 N	19.60 -1.63 -1.01 N	64.56 -5.32 -0.30 N	29.24 -2.09 -3.87 N	28.38 -1.87 -2.48 N	18.00 -0.69 -9.72 N	37.56 -2.38 -6.95 N	20.73 -1.58 -0.31 N	24.88 -2.08 -0.60 N	
NEG CENTRAL___DRP	23.97	32.34	18.19	50.20	41.32	64.65	89.39	103.99	71.16	33.61	47.70	48.46	58.03	30.18	76.14	68.03	20.58	67.99	29.86	29.76	17.62	38.16	21.34	25.47	

24199	-1.18 -0.45 N	-1.90 -0.89 N	-1.12 -0.56 N	-3.18 -1.73 N	-2.53 -1.39 N	-3.55 -2.22 N	-4.32 -3.00 N	-4.45 -2.97 N	-2.88 -1.65 N	-1.12 -4.60 N	-1.87 -1.64 N	-1.86 -2.21 N	-2.21 -1.62 N	-0.98 -0.55 N	-3.01 -2.39 N	-2.84 -1.90 N	-0.57 -0.93 N	-1.70 -0.11 N	-0.74 -3.15 N	-0.65 -2.63 N	-0.37 -9.02 N	-1.02 -6.20 N	-0.77 -0.10 N	-1.08 -0.20 N
NEG CENTRAL___INDECK 23768	24.24 -1.30 -0.84 N	32.70 -2.30 -1.65 N	18.44 -1.34 -1.03 N	51.11 -3.73 -3.19 N	42.09 -2.94 -2.55 N	65.91 -4.17 -4.10 N	91.27 -4.97 -5.54 N	105.89 -5.07 -5.48 N	72.27 -3.17 -3.04 N	35.37 -1.26 -6.50 N	48.53 -2.08 -2.69 N	49.51 -2.19 -3.59 N	58.87 -2.69 -2.94 N	30.39 -1.22 -0.99 N	77.48 -3.60 -4.32 N	69.08 -3.34 -3.44 N	20.79 -0.69 -1.26 N	68.14 -1.63 -0.21 N	31.07 -0.79 -4.40 N	30.61 -0.62 -3.45 N	20.88 -0.31 -12.22 N	40.54 -0.93 -8.48 N	21.44 -0.76 -0.20 N	25.56 -1.18 -0.39 N
NEG CENTRAL___SENECA 23627	23.87 -1.40 -0.58 N	32.22 -2.26 -1.14 N	18.12 -1.35 -0.71 N	50.02 -3.83 -2.19 N	41.15 -3.08 -1.76 N	64.47 -4.33 -2.82 N	89.14 -5.37 -3.81 N	103.64 -5.60 -3.77 N	70.88 -3.60 -2.09 N	34.00 -1.40 -5.26 N	47.56 -2.34 -1.98 N	48.47 -2.30 -2.66 N	57.98 -2.67 -2.03 N	30.10 -1.20 -0.69 N	76.14 -3.62 -2.99 N	67.93 -3.43 -2.38 N	20.56 -0.71 -1.05 N	67.67 -2.05 -0.14 N	30.15 -0.88 -3.57 N	29.98 -0.71 -2.92 N	18.58 -0.41 -10.03 N	38.76 -1.12 -6.90 N	21.27 -0.85 -0.12 N	25.38 -1.22 -0.23 N
NEG CENTRAL___STATE_STREET 24147	23.98 -1.10 -0.39 N	32.31 -1.79 -0.76 N	18.18 -1.05 -0.47 N	50.03 -3.08 -1.46 N	41.24 -2.40 -1.17 N	64.61 -3.24 -1.88 N	89.35 -3.89 -2.54 N	104.22 -3.76 -2.51 N	71.40 -2.38 -1.40 N	33.59 -0.89 -4.36 N	47.84 -1.55 -1.47 N	48.50 -1.59 -1.98 N	58.04 -1.95 -1.38 N	30.32 -0.76 -0.47 N	75.94 -2.85 -2.02 N	67.86 -2.73 -1.61 N	20.68 -0.43 -0.90 N	68.14 -1.53 -0.09 N	29.86 -0.61 -3.01 N	29.80 -0.55 -2.58 N	17.32 -0.41 -8.76 N	38.05 -0.93 -6.00 N	21.43 -0.66 -0.08 N	25.55 -0.98 -0.17 N
NEG MILLWOOD___DRP 24198	26.11 1.56 0.14 N	35.11 2.05 0.28 N	19.53 0.95 0.18 N	53.66 2.55 0.55 N	44.42 2.39 0.44 N	69.33 4.06 0.70 N	96.49 6.74 0.95 N	113.30 8.77 0.94 N	78.15 6.28 0.52 N	57.59 2.63 -24.83 N	55.59 4.04 -3.62 N	57.30 3.86 -5.34 N	62.61 4.50 0.50 N	33.00 2.56 0.17 N	82.13 6.10 0.74 N	74.07 5.68 0.59 N	28.02 1.82 -5.99 N	76.14 6.60 0.04 N	48.61 2.67 -18.48 N	49.23 2.69 -18.77 N	69.99 0.87 -60.16 N	76.39 3.08 -40.33 N	23.73 1.78 0.06 N	27.97 1.72 0.11 N
NEG NORTH_FLCN_SEA 23793	24.24 -0.45 0.00 N	32.92 -0.42 0.00 N	18.61 -0.14 0.00 N	51.02 -0.64 0.00 N	41.85 -0.62 0.00 N	65.02 -0.96 0.00 N	88.49 -2.21 0.00 N	102.88 -2.59 0.00 N	70.72 -1.67 0.00 N	29.45 -0.68 0.00 N	46.96 -0.96 0.00 N	47.32 -0.78 0.00 N	57.76 -0.85 0.00 N	29.96 -0.64 0.00 N	75.41 -1.36 0.00 N	67.76 -1.22 0.00 N	19.67 -0.54 0.00 N	67.48 -2.09 0.00 N	26.63 -0.83 0.00 N	26.88 -0.89 0.00 N	8.65 -0.32 0.00 N	31.94 -1.04 0.00 N	21.42 -0.59 0.00 N	25.91 -0.45 0.00 N
NEG NORTH_KES_CHATEGAY 23792	24.48 -0.21 0.00 N	33.16 -0.18 0.00 N	18.77 0.01 0.00 N	51.56 -0.10 0.00 N	42.27 -0.20 0.00 N	65.54 -0.44 0.00 N	89.36 -1.34 0.00 N	103.79 -1.68 0.00 N	71.25 -1.14 0.00 N	29.64 -0.49 0.00 N	47.26 -0.66 0.00 N	47.60 -0.50 0.00 N	58.18 -0.44 0.00 N	30.19 -0.42 0.00 N	75.97 -0.80 0.00 N	68.22 -0.75 0.00 N	19.79 -0.43 0.00 N	67.90 -1.67 0.00 N	26.76 -0.70 0.00 N	27.06 -0.71 0.00 N	8.76 -0.20 0.00 N	32.23 -0.75 0.00 N	21.63 -0.37 0.00 N	26.14 -0.22 0.00 N
NEG NORTH___ALICE_FALLS 23915	24.51 -0.18 0.00 N	33.26 -0.08 0.00 N	18.79 0.04 0.00 N	51.54 -0.11 0.00 N	42.28 -0.19 0.00 N	65.71 -0.27 0.00 N	89.51 -1.19 0.00 N	104.08 -1.39 0.00 N	71.56 -0.83 0.00 N	29.79 -0.34 0.00 N	47.46 -0.46 0.00 N	47.81 -0.29 0.00 N	58.38 -0.23 0.00 N	30.29 -0.32 0.00 N	76.23 -0.54 0.00 N	68.48 -0.49 0.00 N	19.88 -0.33 0.00 N	68.25 -1.32 0.00 N	26.92 -0.53 0.00 N	27.19 -0.58 0.00 N	8.75 -0.22 0.00 N	32.31 -0.68 0.00 N	21.66 -0.35 0.00 N	26.18 -0.18 0.00 N
NEG NORTH___LWR_SARANAC 23913	24.51 -0.18 0.00 N	33.26 -0.08 0.00 N	18.79 0.04 0.00 N	51.54 -0.11 0.00 N	42.28 -0.19 0.00 N	65.71 -0.27 0.00 N	89.51 -1.19 0.00 N	104.08 -1.39 0.00 N	71.56 -0.83 0.00 N	29.79 -0.34 0.00 N	47.46 -0.46 0.00 N	47.81 -0.29 0.00 N	58.38 -0.23 0.00 N	30.29 -0.32 0.00 N	76.23 -0.54 0.00 N	68.48 -0.49 0.00 N	19.88 -0.33 0.00 N	68.25 -1.32 0.00 N	26.92 -0.53 0.00 N	27.19 -0.58 0.00 N	8.75 -0.22 0.00 N	32.31 -0.68 0.00 N	21.66 -0.35 0.00 N	26.18 -0.18 0.00 N
NEG NORTH___PLATTSBURG 23628	24.51 -0.18 0.00 N	33.26 -0.08 0.00 N	18.79 0.04 0.00 N	51.54 -0.11 0.00 N	42.28 -0.19 0.00 N	65.71 -0.27 0.00 N	89.51 -1.19 0.00 N	104.08 -1.39 0.00 N	71.56 -0.83 0.00 N	29.79 -0.34 0.00 N	47.46 -0.46 0.00 N	47.81 -0.29 0.00 N	58.38 -0.23 0.00 N	30.29 -0.32 0.00 N	76.23 -0.54 0.00 N	68.48 -0.49 0.00 N	19.88 -0.33 0.00 N	68.25 -1.32 0.00 N	26.92 -0.53 0.00 N	27.19 -0.58 0.00 N	8.75 -0.22 0.00 N	32.31 -0.68 0.00 N	21.66 -0.35 0.00 N	26.18 -0.18 0.00 N
NEG WEST_LEA_LOCKPORT 23791	11.53 -2.72 10.44 N	8.56 -4.24 20.55 N	3.67 -2.30 12.79 N	5.32 -6.69 39.64 N	5.28 -5.42 31.77 N	6.51 -8.53 50.94 N	10.21 -11.66 68.84 N	23.97 -13.33 68.16 N	25.55 -9.03 37.82 N	11.64 -3.71 14.78 N	19.02 -5.94 22.96 N	12.74 -5.96 29.40 N	15.02 -7.24 36.35 N	14.63 -3.65 12.33 N	13.61 -9.69 53.46 N	17.52 -8.83 42.63 N	17.97 -2.32 -0.08 N	59.29 -7.70 2.58 N	16.30 -3.21 7.95 N	27.60 -3.21 -3.04 N	-4.80 -1.08 12.68 N	15.39 -3.73 13.86 N	15.88 -2.30 3.82 N	15.98 -2.93 7.45 N
NEG WEST___LANCASTER 23811	13.55 -2.42 8.73 N	12.33 -3.83 17.19 N	5.80 -2.26 10.70 N	12.55 -5.94 33.16 N	11.11 -4.79 26.57 N	16.07 -7.29 42.61 N	23.35 -9.76 57.58 N	37.22 -11.23 57.02 N	33.47 -7.29 31.63 N	16.13 -3.02 10.98 N	24.02 -4.92 18.98 N	18.63 -5.20 24.27 N	21.84 -6.37 30.41 N	17.24 -3.06 10.31 N	23.88 -8.16 44.72 N	25.88 -7.43 35.66 N	18.70 -1.92 -0.39 N	61.54 -5.87 2.16 N	19.25 -2.59 5.62 N	28.94 -2.41 -3.57 N	0.80 -0.84 7.33 N	20.74 -2.85 9.39 N	16.82 -1.99 3.20 N	17.53 -2.58 6.24 N
NEG_PENN_ALLEGHNY 23528	23.49 -0.33 0.87 N	30.97 -0.66 1.71 N	17.17 -0.52 1.07 N	47.21 -1.14 3.30 N	38.98 -0.84 2.65 N	60.76 -0.98 4.24 N	84.04 -0.93 5.74 N	98.98 -0.81 5.68 N	68.92 -0.32 3.15 N	36.85 -0.11 -6.83 N	46.98 -0.30 0.64 N	47.01 -0.49 0.60 N	54.88 -0.70 3.03 N	29.45 -0.13 1.03 N	71.56 -0.75 4.45 N	64.73 -0.69 3.55 N	22.13 -0.02 -1.94 N	69.75 0.39 0.21 N	32.79 0.03 -5.30 N	34.16 0.14 -6.25 N	27.06 -0.04 -18.13 N	44.72 0.03 -11.71 N	21.50 -0.17 0.34 N	25.34 -0.37 0.66 N
NEG___GEN_MONROE 24207	11.51 -1.95 11.23 N	8.07 -3.16 22.12 N	3.25 -1.75 13.76 N	3.87 -5.12 42.67 N	4.17 -4.10 34.19 N	5.09 -6.07 54.83 N	8.97 -7.63 74.09 N	23.91 -8.19 73.37 N	26.22 -5.47 40.70 N	11.16 -2.22 16.75 N	19.53 -3.54 24.84 N	12.71 -3.56 31.84 N	15.16 -4.33 39.13 N	15.20 -2.14 13.27 N	13.38 -5.84 57.54 N	17.75 -5.34 45.88 N	18.80 -1.30 0.12 N	62.79 -4.00 2.78 N	16.64 -1.64 9.18 N	28.91 -1.51 -2.65 N	-7.28 -0.58 15.66 N	14.79 -1.93 16.26 N	16.61 -1.29 4.11 N	16.54 -1.80 8.02 N

NEPA__ENERGY 23901	15.07 -2.38 7.25 N	15.29 -3.78 14.28 N	7.46 -2.41 8.89 N	18.48 -5.63 27.54 N	15.86 -4.54 22.07 N	23.85 -6.74 35.39 N	33.84 -9.04 47.83 N	47.34 -10.77 47.36 N	39.40 -6.72 26.27 N	19.60 -2.77 7.77 N	27.74 -4.62 15.56 N	23.06 -5.19 19.85 N	26.94 -6.42 25.26 N	19.10 -2.94 8.57 N	31.85 -7.78 37.14 N	32.31 -7.05 29.62 N	19.06 -1.81 -0.65 N	62.58 -5.20 1.79 N	21.34 -2.44 3.68 N	29.68 -2.06 -3.97 N	5.31 -0.75 2.90 N	24.88 -2.43 5.67 N	17.38 -1.96 2.66 N	18.64 -2.53 5.20 N
NEVERSINK__HYD 23608	25.87 1.34 0.16 N	34.76 1.73 0.31 N	19.39 0.82 0.19 N	53.35 2.29 0.60 N	44.10 2.11 0.48 N	68.76 3.55 0.77 N	95.47 5.81 1.04 N	111.84 7.40 1.03 N	77.09 5.27 0.57 N	53.28 2.21 -20.93 N	54.31 3.41 -2.98 N	55.74 3.23 -4.41 N	61.86 3.80 0.55 N	32.58 2.15 0.19 N	81.09 5.13 0.81 N	73.06 4.74 0.64 N	26.77 1.50 -5.06 N	75.00 5.46 0.04 N	45.20 2.17 -15.56 N	45.81 2.20 -15.84 N	60.38 0.70 -50.70 N	69.45 2.50 -33.97 N	23.41 1.46 0.06 N	27.68 1.44 0.12 N
NEWTON__FALLS_HYD 23847	24.21 -0.48 0.00 N	32.64 -0.70 0.00 N	18.44 -0.32 0.00 N	50.74 -0.91 0.00 N	41.68 -0.79 0.00 N	64.87 -1.11 0.00 N	88.99 -1.71 0.00 N	103.30 -2.17 0.00 N	70.71 -1.68 0.00 N	29.28 -0.85 0.00 N	46.62 -1.30 0.00 N	46.95 -1.15 0.00 N	57.93 -0.68 0.00 N	30.15 -0.46 0.00 N	75.50 -1.27 0.00 N	67.73 -1.24 0.00 N	19.57 -0.64 0.00 N	67.27 -2.30 0.00 N	26.48 -0.97 0.00 N	26.88 -0.89 0.00 N	8.75 -0.22 0.00 N	32.07 -0.91 0.00 N	21.48 -0.53 0.00 N	25.84 -0.51 0.00 N
NIAGARA____ 23760	11.32 -3.00 10.38 N	8.34 -4.57 20.44 N	3.57 -2.47 12.72 N	5.00 -7.23 39.43 N	5.00 -5.87 31.59 N	6.02 -9.29 50.66 N	9.37 -12.86 68.47 N	22.88 -14.79 67.79 N	24.71 -10.07 37.61 N	11.30 -4.16 14.68 N	18.44 -6.65 22.83 N	12.25 -6.61 29.24 N	14.44 -8.02 36.15 N	14.26 -4.08 12.26 N	12.83 -10.77 53.17 N	16.79 -9.78 42.40 N	17.68 -2.62 -0.08 N	58.15 -8.85 2.57 N	15.92 -3.64 7.89 N	27.15 -3.66 -3.04 N	-4.83 -1.21 12.59 N	14.98 -4.23 13.77 N	15.62 -2.58 3.80 N	15.72 -3.23 7.42 N
NINE_MILE_1 23575	23.86 -0.97 -0.14 N	32.22 -1.39 -0.27 N	18.12 -0.80 -0.17 N	49.92 -2.25 -0.52 N	41.08 -1.80 -0.41 N	63.98 -2.66 -0.66 N	88.18 -3.41 -0.90 N	102.62 -3.73 -0.89 N	70.36 -2.52 -0.49 N	31.23 -1.03 -2.13 N	46.86 -1.67 -0.60 N	47.25 -1.68 -0.83 N	57.00 -2.09 -0.48 N	29.74 -1.03 -0.16 N	74.71 -2.76 -0.70 N	67.03 -2.50 -0.56 N	20.01 -0.66 -0.46 N	67.44 -2.16 -0.03 N	28.10 -0.90 -1.54 N	28.21 -0.97 -1.41 N	13.66 -0.36 -5.05 N	35.26 -1.20 -3.48 N	21.24 -0.83 -0.06 N	25.45 -1.02 -0.11 N
NINE_MILE_2 23744	23.86 -0.96 -0.14 N	32.22 -1.39 -0.27 N	18.12 -0.80 -0.17 N	49.92 -2.25 -0.52 N	41.09 -1.79 -0.41 N	63.99 -2.65 -0.66 N	88.19 -3.41 -0.90 N	102.63 -3.72 -0.89 N	70.36 -2.52 -0.49 N	31.23 -1.02 -2.13 N	46.86 -1.67 -0.60 N	47.25 -1.68 -0.83 N	57.00 -2.09 -0.48 N	29.74 -1.03 -0.16 N	74.71 -2.75 -0.70 N	67.04 -2.49 -0.56 N	20.02 -0.66 -0.46 N	67.45 -2.16 -0.03 N	28.10 -0.90 -1.54 N	28.22 -0.97 -1.41 N	13.61 -0.35 -5.00 N	35.23 -1.19 -3.44 N	21.24 -0.82 -0.06 N	25.45 -1.02 -0.11 N
NM_CAPITAL__DRP 24208	25.99 1.30 0.00 N	35.19 1.85 0.00 N	19.67 0.92 0.00 N	54.10 2.45 0.00 N	44.60 2.13 0.00 N	69.74 3.76 0.00 N	96.08 5.38 0.00 N	111.76 6.30 0.00 N	76.59 4.20 0.00 N	63.24 1.72 -31.38 N	55.44 2.58 -4.94 N	57.87 2.57 -7.20 N	61.45 2.84 0.00 N	32.17 1.56 0.00 N	80.60 3.84 0.00 N	72.51 3.53 0.00 N	28.83 1.11 -7.51 N	73.37 3.80 0.00 N	52.42 1.58 -23.38 N	52.97 1.66 -23.55 N	85.36 0.51 -75.89 N	85.82 1.86 -50.97 N	23.27 1.27 0.00 N	27.77 1.42 0.00 N
NM_CENTRAL__DRP 24181	24.22 -0.61 -0.14 N	32.64 -0.98 -0.28 N	18.33 -0.60 -0.17 N	50.55 -1.64 -0.54 N	41.63 -1.27 -0.43 N	64.97 -1.70 -0.69 N	89.78 -1.86 -0.94 N	104.66 -1.74 -0.93 N	71.81 -1.09 -0.51 N	32.30 -0.45 -2.62 N	47.83 -0.76 -0.67 N	48.22 -0.81 -0.93 N	58.03 -1.04 -0.46 N	30.33 -0.43 -0.15 N	76.07 -1.37 -0.67 N	68.21 -1.31 -0.54 N	20.54 -0.26 -0.58 N	68.99 -0.61 -0.04 N	29.04 -0.34 -1.93 N	29.12 -0.44 -1.79 N	14.43 -0.24 -5.70 N	36.13 -0.67 -3.82 N	21.51 -0.49 0.00 N	25.70 -0.66 0.00 N
NM_FRONTIER__DRP 24179	11.55 -2.85 10.29 N	8.72 -4.37 20.25 N	3.79 -2.36 12.60 N	5.67 -6.92 39.07 N	5.55 -5.61 31.31 N	6.89 -8.89 50.20 N	10.59 -12.27 67.84 N	24.21 -14.08 67.17 N	25.57 -9.56 37.27 N	11.73 -3.95 14.45 N	19.00 -6.32 22.60 N	12.88 -6.27 28.95 N	15.18 -7.61 35.82 N	14.59 -3.87 12.15 N	13.84 -10.24 52.69 N	17.65 -9.31 42.01 N	17.85 -2.47 -0.10 N	58.72 -8.31 2.54 N	16.27 -3.44 7.75 N	27.38 -3.47 -3.08 N	-4.44 -1.16 12.25 N	15.48 -4.01 13.49 N	15.80 -2.44 3.77 N	15.94 -3.08 7.35 N
NM_ST_REGIS__HYD 24053	24.42 -0.27 0.00 N	33.01 -0.33 0.00 N	18.70 -0.05 0.00 N	51.40 -0.26 0.00 N	42.14 -0.33 0.00 N	65.38 -0.60 0.00 N	89.26 -1.44 0.00 N	103.22 -2.25 0.00 N	70.57 -1.82 0.00 N	29.31 -0.82 0.00 N	46.70 -1.22 0.00 N	47.12 -0.98 0.00 N	58.19 -0.42 0.00 N	30.18 -0.43 0.00 N	75.71 -1.05 0.00 N	67.93 -1.04 0.00 N	19.44 -0.78 0.00 N	66.74 -2.83 0.00 N	26.28 -1.18 0.00 N	26.74 -1.03 0.00 N	8.73 -0.24 0.00 N	31.97 -1.00 0.00 N	21.55 -0.45 0.00 N	26.07 -0.28 0.00 N
NORTHPORT__1 23551	25.73 1.18 0.15 N	34.80 1.75 0.29 N	19.31 0.74 0.18 N	53.00 1.90 0.55 N	44.23 2.20 0.44 N	69.24 3.97 0.71 N	96.68 6.94 0.96 N	112.92 8.40 0.95 N	78.06 6.20 0.53 N	57.25 2.83 -24.29 N	58.60 4.41 -6.28 N	57.27 3.96 -5.21 N	64.57 4.85 -1.11 N	35.42 2.91 -1.90 N	83.00 6.99 0.75 N	74.54 6.17 0.60 N	27.96 1.89 -5.86 N	84.13 7.24 -7.32 N	76.57 2.90 -46.22 N	48.76 2.61 -18.38 N	68.64 0.79 -58.89 N	75.29 2.83 -39.48 N	23.67 1.72 0.06 N	27.80 1.55 0.11 N
NORTHPORT__2 23552	25.73 1.18 0.15 N	34.80 1.75 0.29 N	19.31 0.74 0.18 N	53.00 1.90 0.55 N	44.23 2.20 0.44 N	69.24 3.97 0.71 N	96.68 6.94 0.96 N	112.92 8.40 0.95 N	78.06 6.20 0.53 N	57.25 2.83 -24.29 N	58.60 4.41 -6.28 N	57.27 3.96 -5.21 N	64.57 4.85 -1.11 N	35.42 2.91 -1.90 N	83.00 6.99 0.75 N	74.54 6.17 0.60 N	27.96 1.89 -5.86 N	84.13 7.24 -7.32 N	76.57 2.90 -46.22 N	48.76 2.61 -18.38 N	68.64 0.79 -58.89 N	75.29 2.83 -39.48 N	23.67 1.72 0.06 N	27.80 1.55 0.11 N
NORTHPORT__3 23553	25.83 1.28 0.15 N	34.94 1.89 0.29 N	19.39 0.82 0.18 N	53.21 2.11 0.55 N	44.41 2.38 0.44 N	69.49 4.23 0.71 N	96.92 7.18 0.96 N	113.27 8.76 0.95 N	78.43 6.57 -24.29 N	57.42 3.01 -6.28 N	58.62 4.42 -5.21 N	57.39 4.08 -5.21 N	64.86 5.13 -1.11 N	35.59 3.08 -1.90 N	83.34 7.32 0.75 N	74.83 6.45 0.60 N	28.07 2.00 -5.86 N	84.48 7.59 -7.32 N	76.69 3.02 -46.22 N	48.92 2.77 -18.38 N	68.68 0.82 -58.89 N	75.46 3.00 -39.48 N	23.77 1.82 0.06 N	27.92 1.67 0.11 N
NORTHPORT__4 23650	25.83 1.28 0.15 N	34.94 1.89 0.29 N	19.39 0.82 0.18 N	53.21 2.11 0.55 N	44.41 2.38 0.44 N	69.49 4.23 0.71 N	96.92 7.18 0.96 N	113.27 8.76 0.95 N	78.43 6.57 -24.29 N	57.42 3.01 -6.28 N	58.62 4.42 -5.21 N	57.39 4.08 -5.21 N	64.86 5.13 -1.11 N	35.59 3.08 -1.90 N	83.34 7.32 0.75 N	74.83 6.45 0.60 N	28.07 2.00 -5.86 N	84.48 7.59 -7.32 N	76.69 3.02 -46.22 N	48.92 2.77 -18.38 N	68.68 0.82 -58.89 N	75.46 3.00 -39.48 N	23.77 1.82 0.06 N	27.92 1.67 0.11 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
NORTHPORT___IC 23718	25.73 1.18 0.15 N	34.80 1.75 0.29 N	19.31 0.74 0.18 N	53.00 1.90 0.55 N	44.23 2.20 0.44 N	69.24 3.97 0.71 N	96.68 6.94 0.96 N	112.92 8.40 0.95 N	78.06 6.20 0.53 N	57.25 2.83 -24.29 N	58.60 4.41 -6.28 N	57.27 3.96 -5.21 N	64.57 4.85 -1.11 N	35.42 2.91 -1.90 N	83.00 6.99 0.75 N	74.54 6.17 0.60 N	27.96 1.89 -5.86 N	84.13 7.24 -7.32 N	76.57 2.90 -46.22 N	48.76 2.61 -18.38 N	68.64 0.79 -58.89 N	75.29 2.83 -39.48 N	23.67 1.72 0.06 N	27.80 1.55 0.11 N	
NPX_GEN_1385_PROXY 323591	25.77 1.23 0.15 N	34.86 1.81 0.29 N	19.34 0.77 0.18 N	53.07 1.98 0.55 N	44.31 2.29 0.44 N	69.36 4.10 0.71 N	96.85 7.11 0.96 N	79.86 5.89 -0.21 N	78.18 6.32 0.53 N	57.30 2.88 -24.29 N	58.69 4.49 -6.28 N	57.34 4.03 -5.21 N	64.65 4.93 -1.11 N	35.48 2.97 -1.90 N	83.14 7.12 0.75 N	74.63 6.26 0.60 N	27.99 1.92 -5.86 N	84.26 7.38 -7.32 N	76.62 2.95 -46.22 N	48.81 2.67 -18.38 N	68.64 0.78 -58.89 N	75.35 2.89 -39.48 N	23.71 1.76 0.06 N	27.84 1.59 0.11 N	
NPX_GEN_CSC 323557	25.66 1.11 0.15 N	34.90 1.85 0.29 N	19.36 0.78 0.18 N	53.12 2.02 0.55 N	44.36 2.33 0.44 N	69.57 4.30 0.71 N	97.32 7.59 0.96 N	79.88 5.91 -0.21 N	78.28 6.42 0.53 N	57.35 2.93 -24.29 N	58.80 4.59 -6.28 N	57.50 4.19 -5.21 N	64.83 5.11 -1.11 N	35.53 3.02 -1.90 N	83.24 7.22 0.75 N	74.73 6.35 0.60 N	28.04 1.97 -5.86 N	84.50 7.61 -7.32 N	76.70 3.03 -46.22 N	48.89 2.74 -18.38 N	68.64 0.78 -58.89 N	75.39 2.93 -39.48 N	23.71 1.76 0.06 N	27.75 1.50 0.11 N	
NSINS_S__GLNS_FALLS 23858	25.92 1.22 0.00 N	35.18 1.84 0.00 N	19.66 0.90 0.00 N	53.91 2.26 0.00 N	44.07 1.61 0.00 N	69.27 3.29 0.00 N	94.86 4.15 0.00 N	110.10 4.63 0.00 N	75.59 3.20 0.00 N	63.60 1.44 -32.03 N	55.41 2.45 -5.04 N	58.11 2.66 -7.35 N	61.56 2.94 0.00 N	31.90 1.30 0.00 N	80.12 3.35 0.00 N	72.07 3.09 0.00 N	28.82 0.95 -7.66 N	72.88 3.31 0.00 N	52.83 1.52 -23.85 N	53.27 1.48 -24.02 N	86.85 0.46 -77.41 N	86.68 1.70 -52.00 N	22.90 0.90 0.00 N	27.24 0.88 0.00 N	
NUCOR_STEEL___DRP 24197	23.83 -1.21 -0.35 N	32.11 -1.93 -0.70 N	18.07 -1.12 -0.43 N	49.67 -3.33 -1.35 N	40.98 -2.57 -1.08 N	64.20 -3.51 -1.73 N	88.71 -4.33 -2.34 N	103.50 -4.28 -2.32 N	70.93 -2.75 -1.29 N	33.35 -1.04 -4.26 N	47.51 -1.80 -1.39 N	48.13 -1.85 -1.88 N	57.61 -2.27 -1.27 N	30.13 -0.91 -0.43 N	75.31 -3.32 -1.87 N	67.30 -3.16 -1.49 N	20.57 -0.53 -0.89 N	67.70 -1.96 -0.09 N	29.63 -0.78 -2.95 N	29.60 -0.73 -2.56 N	17.14 -0.47 -8.65 N	37.76 -1.13 -5.92 N	21.32 -0.77 -0.08 N	25.40 -1.11 -0.15 N	
NYISO_LBMP_REFERENCE 24008	24.69 0.00 0.00 N	33.34 0.00 0.00 N	18.75 0.00 0.00 N	51.65 0.00 0.00 N	42.47 0.00 0.00 N	65.98 0.00 0.00 N	90.70 0.00 0.00 N	105.47 0.00 0.00 N	72.39 0.00 0.00 N	30.13 0.00 0.00 N	47.92 0.00 0.00 N	48.10 0.00 0.00 N	58.61 0.00 0.00 N	30.61 0.00 0.00 N	76.77 0.00 0.00 N	68.97 0.00 0.00 N	20.22 0.00 0.00 N	69.57 0.00 0.00 N	27.46 0.00 0.00 N	27.77 0.00 0.00 N	8.97 0.00 0.00 N	32.98 0.00 0.00 N	22.01 0.00 0.00 N	26.36 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	25.99 1.44 0.15 N	35.13 2.08 0.29 N	19.49 0.92 0.18 N	53.49 2.39 0.55 N	44.65 2.63 0.44 N	70.00 4.73 0.71 N	97.88 8.14 0.96 N	114.36 9.85 0.95 N	79.10 7.24 0.95 N	57.67 3.25 -24.29 N	59.15 4.95 -6.28 N	58.01 4.70 -5.21 N	65.46 5.73 -1.11 N	35.87 3.36 -1.90 N	84.09 8.07 0.75 N	75.51 7.13 0.60 N	28.08 2.00 -5.86 N	84.70 7.81 -7.32 N	76.79 3.11 -46.22 N	48.98 2.83 -18.38 N	68.73 0.87 -58.89 N	75.69 3.23 -39.48 N	23.98 2.03 0.06 N	28.09 1.84 0.11 N	
NYPA_GOWANUS____GT5 24156	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.52 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.06 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 1.99 0.06 N	28.19 1.94 0.11 N	
NYPA_GOWANUS____GT6 24157	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.52 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.06 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 1.99 0.06 N	28.19 1.94 0.11 N	
NYPA_HARLEM__RVR__GT1 24160	113.84 1.66 -87.49 N	97.35 2.20 -61.81 N	97.29 1.02 -77.51 N	98.52 2.77 -44.10 N	55.56 2.59 -10.50 N	69.63 4.36 0.71 N	97.09 7.36 0.96 N	114.07 9.56 0.95 N	78.85 6.99 0.53 N	57.36 2.95 -24.28 N	55.99 4.54 -3.53 N	57.64 4.33 -5.21 N	63.21 5.11 0.51 N	33.32 2.89 0.17 N	83.06 7.03 0.74 N	74.92 6.55 0.60 N	28.08 2.00 -5.86 N	76.73 7.19 0.04 N	48.41 2.87 -18.09 N	49.02 2.87 -18.37 N	68.73 0.87 -58.88 N	75.73 3.28 -39.47 N	23.83 1.88 0.06 N	28.13 1.88 0.11 N	
NYPA_HARLEM__RVR__GT2 24161	113.84 1.66 -87.49 N	97.35 2.20 -61.81 N	97.29 1.02 -77.51 N	98.52 2.77 -44.10 N	55.56 2.59 -10.50 N	69.63 4.36 0.71 N	97.09 7.36 0.96 N	114.07 9.56 0.95 N	78.85 6.99 0.53 N	57.36 2.95 -24.28 N	55.99 4.54 -3.53 N	57.64 4.33 -5.21 N	63.21 5.11 0.51 N	33.32 2.89 0.17 N	83.06 7.03 0.74 N	74.92 6.55 0.60 N	28.08 2.00 -5.86 N	76.73 7.19 0.04 N	48.41 2.87 -18.09 N	49.02 2.87 -18.37 N	68.73 0.87 -58.88 N	75.73 3.28 -39.47 N	23.83 1.88 0.06 N	28.13 1.88 0.11 N	
NYPA_KENT____GT 24152	29.23 1.75 -2.79 N	35.24 2.18 0.29 N	19.58 1.01 0.18 N	53.81 2.72 0.55 N	44.58 2.55 0.44 N	69.49 4.23 0.71 N	96.98 7.25 0.96 N	114.04 9.52 0.95 N	78.78 6.92 0.53 N	57.34 2.92 -24.28 N	55.85 4.40 -3.53 N	57.53 4.22 -5.21 N	63.10 5.00 0.51 N	33.27 2.83 0.17 N	82.80 6.78 0.74 N	74.85 6.47 0.60 N	28.06 1.98 -5.86 N	76.73 7.20 0.04 N	48.41 2.86 -18.09 N	49.02 2.88 -18.37 N	68.81 0.96 -58.88 N	75.82 3.36 -39.48 N	23.91 1.96 0.06 N	28.14 1.90 0.11 N	
NYPA_POUCH1____GT 24155	29.21 1.72 -2.79 N	35.31 2.26 0.29 N	19.64 1.06 0.18 N	53.95 2.85 0.55 N	44.49 2.47 0.44 N	69.29 4.03 0.71 N	96.75 7.02 0.96 N	113.82 9.30 0.95 N	78.67 6.81 0.53 N	57.26 2.84 -24.28 N	55.71 4.26 -3.53 N	57.39 4.09 -5.21 N	62.98 4.88 0.51 N	33.26 2.83 0.17 N	83.00 6.98 0.74 N	75.12 6.75 0.60 N	28.11 2.04 -5.86 N	76.97 7.43 0.04 N	48.48 2.94 -18.09 N	49.10 2.95 -18.37 N	68.85 1.00 -58.88 N	75.94 3.48 -39.48 N	23.89 1.94 0.06 N	28.13 1.88 0.11 N	
NYPA_VERNON____GT2	29.19	35.18	19.56	53.76	44.58	69.54	96.99	113.99	78.70	57.33	55.86	57.51	63.08	33.26	82.78	74.72	28.04	76.66	48.39	48.99	68.79	75.75	23.88	28.11	

24162	1.70 -2.79 N	2.13 0.29 N	0.99 0.18 N	2.66 0.55 N	2.56 0.44 N	4.28 0.71 N	7.25 0.96 N	9.48 0.95 N	6.84 0.53 N	2.92 -24.28 N	4.40 -3.53 N	4.20 -5.21 N	4.97 0.51 N	2.82 0.17 N	6.76 0.74 N	6.35 0.60 N	1.96 -5.86 N	7.13 0.04 N	2.84 -18.09 N	2.85 -18.37 N	0.94 -58.88 N	3.30 -39.48 N	1.93 0.06 N	1.86 0.11 N
NYPYA_VERNON____GT3 24163	29.19 1.70 -2.79 N	35.18 2.13 0.29 N	19.56 0.99 0.18 N	53.76 2.66 0.55 N	44.58 2.56 0.44 N	69.54 4.28 0.71 N	96.99 7.25 0.96 N	113.99 9.48 0.95 N	78.70 6.84 0.53 N	57.33 2.92 -24.28 N	55.86 4.40 -3.53 N	57.51 4.20 -5.21 N	63.08 4.97 0.51 N	33.26 2.82 0.17 N	82.78 6.76 0.74 N	74.72 6.35 0.60 N	28.04 1.96 -5.86 N	76.66 7.13 0.04 N	48.39 2.84 -18.09 N	48.99 2.85 -18.37 N	68.79 0.94 -58.88 N	75.75 3.30 -39.48 N	23.88 1.93 0.06 N	28.11 1.86 0.11 N
NYPYA____ASTORIA_CC1 323568	29.18 1.69 -2.79 N	35.18 2.12 0.29 N	19.55 0.98 0.18 N	53.72 2.62 0.55 N	44.57 2.54 0.44 N	69.50 4.23 0.71 N	96.93 7.19 0.96 N	113.89 9.37 0.95 N	78.61 6.75 0.53 N	57.30 2.88 -24.28 N	55.80 4.35 -3.53 N	57.46 4.15 -5.21 N	63.00 4.90 0.51 N	33.23 2.80 0.17 N	82.71 6.68 0.74 N	74.63 6.25 0.60 N	28.02 1.94 -5.86 N	76.58 7.04 0.04 N	48.36 2.81 -18.09 N	48.96 2.82 -18.37 N	68.77 0.92 -58.88 N	75.69 3.24 -39.47 N	23.85 1.90 0.06 N	28.09 1.84 0.11 N
NYPYA____ASTORIA_CC2 323569	29.18 1.69 -2.79 N	35.18 2.12 0.29 N	19.55 0.98 0.18 N	53.72 2.62 0.55 N	44.57 2.54 0.44 N	69.50 4.23 0.71 N	96.93 7.19 0.96 N	113.89 9.37 0.95 N	78.61 6.75 0.53 N	57.30 2.88 -24.28 N	55.80 4.35 -3.53 N	57.46 4.15 -5.21 N	63.00 4.90 0.51 N	33.23 2.80 0.17 N	82.71 6.68 0.74 N	74.63 6.25 0.60 N	28.02 1.94 -5.86 N	76.58 7.04 0.04 N	48.36 2.81 -18.09 N	48.96 2.82 -18.37 N	68.77 0.92 -58.88 N	75.69 3.24 -39.47 N	23.85 1.90 0.06 N	28.09 1.84 0.11 N
NYPYA____HOLTSVILL 23794	25.76 1.21 0.15 N	34.91 1.86 0.29 N	19.37 0.80 0.18 N	53.15 2.05 0.55 N	44.38 2.35 0.44 N	69.55 4.28 0.71 N	97.25 7.52 0.96 N	113.39 8.88 0.95 N	78.44 6.58 0.53 N	57.39 2.98 -24.29 N	58.86 4.66 -6.28 N	57.58 4.27 -5.21 N	64.93 5.21 -1.11 N	35.59 3.08 -1.90 N	83.38 7.36 0.75 N	74.86 6.48 0.60 N	28.07 1.99 -5.86 N	84.56 7.67 -7.32 N	76.72 3.05 -46.22 N	48.92 2.77 -18.38 N	68.67 0.81 -58.89 N	75.45 3.00 -39.48 N	23.76 1.81 0.06 N	27.83 1.58 0.11 N
NYPYA____HELLGATE_GT1 24158	132.22 1.73 -105.80 N	67.77 2.15 -32.28 N	74.44 1.00 -54.69 N	81.94 2.68 -27.60 N	55.57 2.61 -10.50 N	69.58 4.31 0.71 N	97.02 7.29 0.96 N	113.97 9.46 0.95 N	78.77 6.91 0.53 N	57.34 2.93 -24.28 N	55.94 4.49 -3.53 N	57.59 4.28 -5.21 N	63.15 5.04 0.51 N	33.29 2.86 0.17 N	82.97 6.94 0.74 N	74.84 6.46 0.60 N	28.06 1.98 -5.86 N	76.65 7.12 0.04 N	48.38 2.84 -18.09 N	48.99 2.84 -18.37 N	68.73 0.88 -58.88 N	75.71 3.25 -39.47 N	23.81 1.87 0.06 N	28.11 1.86 0.11 N
NYPYA____HELLGATE_GT2 24159	132.22 1.73 -105.80 N	67.77 2.15 -32.28 N	74.44 1.00 -54.69 N	81.94 2.68 -27.60 N	55.57 2.61 -10.50 N	69.58 4.31 0.71 N	97.02 7.29 0.96 N	113.97 9.46 0.95 N	78.77 6.91 0.53 N	57.34 2.93 -24.28 N	55.94 4.49 -3.53 N	57.59 4.28 -5.21 N	63.15 5.04 0.51 N	33.29 2.86 0.17 N	82.97 6.94 0.74 N	74.84 6.46 0.60 N	28.06 1.98 -5.86 N	76.65 7.12 0.04 N	48.38 2.84 -18.09 N	48.99 2.84 -18.37 N	68.73 0.88 -58.88 N	75.71 3.25 -39.47 N	23.81 1.87 0.06 N	28.11 1.86 0.11 N
NYS_BARGE____HYD 23848	11.57 -2.68 10.45 N	8.59 -4.18 20.57 N	3.68 -2.27 12.80 N	5.36 -6.61 39.69 N	5.31 -5.35 31.80 N	6.61 -8.38 51.00 N	10.35 -11.43 68.92 N	24.14 -13.08 68.24 N	25.70 -8.83 37.86 N	11.67 -3.63 14.84 N	19.11 -5.83 22.99 N	12.83 -5.83 29.44 N	15.14 -7.08 36.39 N	14.70 -3.56 12.34 N	13.74 -9.50 53.53 N	17.66 -8.64 42.68 N	18.02 -2.27 -0.07 N	59.49 -7.49 2.59 N	16.35 -3.13 7.98 N	27.67 -3.12 -3.02 N	-4.87 -1.05 12.78 N	15.41 -3.64 13.93 N	15.94 -2.24 3.83 N	16.02 -2.87 7.46 N
O.H_GEN_BRUCE 24063	11.23 -3.01 10.45 N	8.20 -4.58 20.57 N	3.48 -2.47 12.80 N	4.71 -7.25 39.69 N	4.77 -5.89 31.81 N	5.66 -9.31 51.00 N	8.92 -12.85 68.92 N	12.00 -11.22 50.53 N	24.54 -9.99 37.86 N	11.15 -4.13 14.86 N	18.35 -6.58 22.99 N	12.10 -6.55 29.45 N	14.27 -7.95 36.40 N	14.21 -4.05 12.34 N	12.57 -10.67 53.53 N	16.60 -9.69 42.68 N	17.69 -2.59 -0.06 N	58.23 -8.75 2.59 N	15.84 -3.61 8.00 N	27.15 -3.62 -2.99 N	-5.11 -1.20 12.88 N	14.78 -4.20 14.00 N	15.61 -2.57 3.83 N	15.68 -3.21 7.47 N
OAK_ORCHARD____HYD 24046	11.22 -2.06 11.41 N	7.64 -3.24 22.46 N	2.97 -1.81 13.98 N	3.05 -5.28 43.33 N	3.51 -4.24 34.72 N	3.96 -6.34 55.68 N	7.31 -8.15 75.24 N	22.13 -8.84 74.50 N	25.12 -5.94 41.33 N	10.55 -2.41 17.18 N	18.82 -3.85 25.25 N	11.89 -3.84 32.37 N	14.20 -4.68 39.73 N	14.81 -2.33 13.47 N	12.03 -6.30 58.43 N	16.63 -5.75 46.59 N	18.61 -1.44 0.16 N	62.15 -4.60 2.82 N	16.18 -1.83 9.44 N	28.67 -1.66 -2.56 N	-7.94 -0.61 16.30 N	14.09 -2.11 16.78 N	16.44 -1.39 4.17 N	16.34 -1.88 8.14 N
OCC_CHEM____DRP 24175	11.59 -2.82 10.27 N	8.78 -4.34 20.23 N	3.83 -2.34 12.59 N	5.77 -6.87 39.02 N	5.63 -5.57 31.27 N	7.02 -8.81 50.14 N	10.81 -12.13 67.76 N	24.44 -13.93 67.10 N	25.70 -9.47 37.22 N	11.81 -3.90 14.43 N	19.10 -6.24 22.58 N	12.98 -6.21 28.91 N	15.29 -7.54 35.78 N	14.64 -3.83 12.14 N	13.99 -10.15 52.63 N	17.78 -9.23 41.96 N	17.88 -2.44 -0.11 N	58.81 -8.22 2.54 N	16.32 -3.40 7.73 N	27.42 -3.44 -3.09 N	-4.37 -1.14 12.21 N	15.55 -3.97 13.46 N	15.82 -2.42 3.76 N	15.97 -3.05 7.34 N
OLIN_CORP_DRP 24177	11.70 -2.81 10.18 N	8.96 -4.34 20.04 N	3.94 -2.34 12.47 N	6.15 -6.84 38.66 N	5.92 -5.56 30.98 N	7.52 -8.78 49.68 N	11.49 -12.06 67.14 N	25.14 -13.85 66.48 N	26.13 -9.38 36.88 N	12.05 -3.87 14.21 N	19.38 -6.19 22.36 N	13.28 -6.19 28.63 N	15.63 -7.53 35.46 N	14.78 -3.81 12.03 N	14.54 -10.08 52.15 N	18.22 -9.17 41.58 N	17.91 -2.43 -0.12 N	58.93 -8.13 2.52 N	16.48 -3.38 7.60 N	27.50 -3.39 -3.12 N	-4.05 -1.13 11.89 N	15.87 -3.91 13.19 N	15.87 -2.40 3.73 N	16.05 -3.04 7.27 N
ONONDAGA_REF_OCCRA 23987	24.36 -0.49 -0.15 N	32.83 -0.82 -0.31 N	18.43 -0.51 -0.19 N	50.82 -1.42 -0.59 N	41.86 -1.08 -0.47 N	65.38 -1.36 -0.76 N	90.39 -1.34 -1.03 N	105.40 -1.09 -1.01 N	72.24 -0.67 -0.52 N	32.41 -0.37 -2.64 N	47.69 -0.65 -0.42 N	48.02 -0.69 -0.61 N	57.72 -0.89 0.00 N	30.27 -0.34 0.00 N	75.55 -1.22 0.00 N	67.82 -1.15 0.00 N	20.74 -0.13 -0.66 N	69.44 -0.17 -0.04 N	29.45 -0.15 -2.14 N	29.56 -0.23 -2.02 N	15.21 -0.20 -6.45 N	36.85 -0.46 -4.33 N	21.64 -0.36 0.00 N	25.85 -0.51 0.00 N
ONONDAGA____COGEN 23986	24.37 -0.56 -0.23 N	32.90 -0.91 -0.46 N	18.49 -0.55 -0.29 N	51.00 -1.55 -0.89 N	42.02 -1.16 -0.71 N	65.62 -1.51 -1.15 N	90.68 -1.58 -1.55 N	105.60 -1.40 -1.53 N	72.36 -0.89 -0.86 N	33.17 -0.34 -3.39 N	48.37 -0.61 -1.06 N	48.86 -0.68 -1.44 N	58.65 -0.89 -0.92 N	30.58 -0.34 -0.31 N	76.93 -1.19 -1.36 N	68.96 -1.09 -1.08 N	20.75 -0.16 -0.70 N	69.30 -0.33 -0.06 N	29.59 -0.20 -2.34 N	29.58 -0.28 -2.09 N	15.86 -0.19 -7.08 N	37.32 -0.50 -4.84 N	21.67 -0.40 -0.06 N	25.91 -0.58 -0.13 N

ONTARIO___LFGE 23819	23.87 -1.40 -0.58 N	32.22 -2.26 -1.14 N	18.12 -1.35 -0.71 N	50.02 -3.83 -2.19 N	41.15 -3.08 -1.76 N	64.47 -4.33 -2.82 N	89.14 -5.37 -3.81 N	103.64 -5.60 -3.77 N	70.88 -3.60 -2.09 N	34.00 -1.40 -5.26 N	47.56 -2.34 -1.98 N	48.47 -2.30 -2.66 N	57.98 -2.67 -2.03 N	30.10 -1.20 -0.69 N	76.14 -3.62 -2.99 N	67.93 -3.43 -2.38 N	20.56 -0.71 -1.05 N	67.67 -2.05 -0.14 N	30.15 -0.88 -3.57 N	29.98 -0.71 -2.92 N	18.58 -0.41 -10.03 N	38.76 -1.12 -6.90 N	21.27 -0.85 -0.12 N	25.38 -1.22 -0.23 N
OSWEGATCHIE___HYD 24044	24.21 -0.48 0.00 N	32.64 -0.70 0.00 N	18.44 -0.32 0.00 N	50.74 -0.91 0.00 N	41.68 -0.79 0.00 N	64.87 -1.11 0.00 N	88.99 -1.71 0.00 N	103.30 -2.17 0.00 N	70.71 -1.68 0.00 N	29.28 -0.85 0.00 N	46.62 -1.30 0.00 N	46.95 -1.15 0.00 N	57.93 -0.68 0.00 N	30.15 -0.46 0.00 N	75.50 -1.27 0.00 N	67.73 -1.24 0.00 N	19.57 -0.64 0.00 N	67.27 -2.30 0.00 N	26.48 -0.97 0.00 N	26.88 -0.89 0.00 N	8.75 -0.22 0.00 N	32.07 -0.91 0.00 N	21.48 -0.53 0.00 N	25.84 -0.51 0.00 N
OSWEGO___5 23606	23.88 -0.81 0.00 N	32.14 -1.20 0.00 N	18.05 -0.71 0.00 N	49.68 -1.97 0.00 N	40.90 -1.56 0.00 N	63.72 -2.26 0.00 N	87.86 -2.84 0.00 N	102.42 -3.05 0.00 N	70.37 -2.03 0.00 N	31.45 -0.82 -2.15 N	46.91 -1.35 -0.34 N	47.21 -1.38 -0.49 N	56.92 -1.69 0.00 N	29.79 -0.82 0.00 N	74.52 -2.25 0.00 N	66.91 -2.06 0.00 N	20.21 -0.52 -0.51 N	67.92 -1.66 0.00 N	28.39 -0.70 -1.63 N	28.61 -0.77 -1.61 N	14.19 -0.29 -5.52 N	35.77 -0.98 -3.78 N	21.36 -0.69 -0.05 N	25.58 -0.87 -0.09 N
OSWEGO___6 23613	23.88 -0.81 0.00 N	32.14 -1.20 0.00 N	18.05 -0.71 0.00 N	49.68 -1.97 0.00 N	40.90 -1.56 0.00 N	63.72 -2.26 0.00 N	87.86 -2.84 0.00 N	102.42 -3.05 0.00 N	70.37 -2.03 0.00 N	31.45 -0.82 -2.15 N	46.91 -1.35 -0.34 N	47.21 -1.38 -0.49 N	56.92 -1.69 0.00 N	29.79 -0.82 0.00 N	74.52 -2.25 0.00 N	66.91 -2.06 0.00 N	20.21 -0.52 -0.51 N	67.92 -1.66 0.00 N	28.39 -0.70 -1.63 N	28.61 -0.77 -1.61 N	14.19 -0.29 -5.52 N	35.77 -0.98 -3.78 N	21.36 -0.69 -0.05 N	25.58 -0.87 -0.09 N
OUTOKUMPU-AB___DRP 24206	12.02 -2.52 10.15 N	9.42 -3.94 19.98 N	4.18 -2.15 12.43 N	6.88 -6.24 38.54 N	6.54 -5.04 30.89 N	8.56 -7.89 49.53 N	13.06 -10.71 66.93 N	26.98 -12.21 66.28 N	27.40 -8.23 36.77 N	12.62 -3.38 14.13 N	20.20 -5.44 22.28 N	14.13 -5.44 28.53 N	16.63 -6.63 35.34 N	15.31 -3.32 11.99 N	15.90 -8.89 51.98 N	19.43 -8.09 41.45 N	18.24 -2.10 -0.13 N	60.18 -6.88 2.51 N	17.01 -2.90 7.55 N	28.01 -2.90 -3.14 N	-3.78 -0.98 11.76 N	16.51 -3.38 13.09 N	16.20 -2.09 3.72 N	16.41 -2.70 7.25 N
OXBOW___ 24026	11.86 -2.63 10.21 N	9.17 -4.08 20.10 N	4.04 -2.21 12.51 N	6.41 -6.46 38.78 N	6.17 -5.23 31.07 N	7.92 -8.23 49.83 N	12.14 -11.22 67.34 N	25.98 -12.81 66.67 N	26.72 -8.68 36.99 N	12.29 -3.57 14.28 N	19.77 -5.72 22.43 N	13.67 -5.72 28.72 N	16.11 -6.95 35.56 N	15.05 -3.50 12.06 N	15.14 -9.32 52.30 N	18.78 -8.49 41.70 N	18.11 -2.22 -0.12 N	59.69 -7.36 2.53 N	16.74 -3.08 7.64 N	27.79 -3.09 -3.11 N	-4.04 -1.03 11.98 N	16.12 -3.59 13.27 N	16.06 -2.21 3.74 N	16.25 -2.82 7.29 N
PEEKSKILL___ 23653	25.95 1.40 0.15 N	34.91 1.86 0.29 N	19.43 0.85 0.18 N	53.38 2.28 0.56 N	44.22 2.20 0.45 N	68.98 3.72 0.72 N	95.98 6.24 0.97 N	112.61 8.11 0.96 N	77.69 5.83 0.53 N	56.66 2.44 -24.08 N	55.12 3.70 -3.50 N	56.74 3.48 -5.16 N	62.16 4.06 0.51 N	32.77 2.33 0.17 N	81.59 5.57 0.75 N	73.60 5.22 0.60 N	27.67 1.64 -5.81 N	75.53 6.00 0.04 N	47.82 2.42 -17.94 N	48.43 2.43 -18.23 N	68.17 0.80 -58.40 N	74.96 2.84 -39.15 N	23.58 1.63 0.06 N	27.80 1.55 0.11 N
PGE MADISON___WINDPWR 24146	24.01 -0.25 0.44 N	31.84 -0.65 0.86 N	17.76 -0.47 0.53 N	48.90 -1.10 1.65 N	40.53 -0.61 1.32 N	63.88 0.03 2.12 N	89.12 1.29 2.87 N	105.20 2.57 2.84 N	73.04 2.22 1.58 N	37.83 1.01 -6.69 N	49.62 1.52 -0.19 N	49.86 1.31 -0.45 N	58.88 1.79 1.52 N	31.47 1.38 0.52 N	76.84 2.31 2.24 N	69.24 2.06 1.79 N	23.01 1.04 -1.75 N	72.72 3.26 0.11 N	33.44 0.91 -5.07 N	34.33 1.01 -5.55 N	25.70 -0.04 -16.78 N	44.51 0.51 -11.01 N	21.96 0.13 0.18 N	25.99 -0.02 0.36 N
PIERCEFIELD___HYD 23852	24.31 -0.38 0.00 N	32.85 -0.50 0.00 N	18.61 -0.15 0.00 N	51.22 -0.43 0.00 N	41.99 -0.48 0.00 N	65.08 -0.90 0.00 N	88.86 -1.84 0.00 N	102.62 -2.85 0.00 N	70.11 -2.29 0.00 N	29.08 -1.06 0.00 N	46.35 -1.57 0.00 N	46.80 -1.31 0.00 N	57.92 -0.69 0.00 N	30.04 -0.57 0.00 N	75.31 -1.45 0.00 N	67.56 -1.41 0.00 N	19.27 -0.95 0.00 N	66.18 -3.39 0.00 N	26.05 -1.40 0.00 N	26.54 -1.23 0.00 N	8.70 -0.26 0.00 N	31.80 -1.18 0.00 N	21.45 -0.56 0.00 N	25.97 -0.39 0.00 N
PINELAWN_CC_1 323563	26.05 1.50 0.15 N	35.16 2.11 0.29 N	19.51 0.93 0.18 N	53.56 2.47 0.55 N	44.69 2.67 0.44 N	70.00 4.74 0.71 N	97.73 7.99 0.96 N	114.20 9.69 0.95 N	78.42 6.56 0.53 N	57.31 2.89 -24.29 N	58.67 4.47 -6.28 N	57.43 4.12 -5.21 N	64.74 5.01 -1.11 N	35.46 2.95 -1.90 N	83.00 6.99 0.75 N	74.31 5.93 0.60 N	27.91 1.83 -5.86 N	84.07 7.18 -7.32 N	76.54 2.87 -46.22 N	48.78 2.63 -18.38 N	68.63 0.77 -58.89 N	75.31 2.85 -39.48 N	23.71 1.76 0.06 N	27.92 1.67 0.11 N
PJM_GEN_KEystone 24065	21.38 -1.33 1.98 N	26.17 -3.28 3.90 N	14.19 -2.13 2.43 N	39.20 -4.94 7.52 N	32.96 -3.49 6.02 N	50.51 -5.81 9.66 N	69.93 -7.72 13.05 N	66.12 1.92 9.55 N	59.66 -5.56 7.17 N	53.00 0.95 24.19 N	43.18 -3.07 1.67 N	42.85 -3.59 1.67 N	46.27 -5.45 6.89 N	55.00 1.34 3.71 N	60.07 -6.56 10.14 N	45.00 0.83 0.17 N	22.81 -1.50 -4.09 N	64.91 -4.17 0.49 N	36.59 -2.01 -11.14 N	39.44 -1.64 -13.31 N	45.00 0.31 -32.82 N	55.89 -1.98 -24.89 N	19.61 -1.66 0.73 N	23.09 -1.85 1.43 N
PJM_GEN_NEPTUNE_PROXY 323594	25.83 1.28 0.15 N	34.85 1.79 0.29 N	19.35 0.77 0.18 N	53.11 2.02 0.55 N	44.30 2.28 0.44 N	69.34 4.08 0.71 N	96.75 7.02 0.96 N	80.05 6.08 -0.21 N	78.22 6.36 0.53 N	57.25 2.83 -24.29 N	58.55 4.35 -6.28 N	57.30 3.99 -5.21 N	64.56 4.84 -1.11 N	35.35 2.85 -1.90 N	82.80 6.79 0.75 N	74.41 6.04 0.60 N	27.95 1.87 -5.86 N	84.06 7.17 -7.32 N	76.52 2.85 -46.22 N	48.81 2.66 -18.38 N	68.67 0.81 -58.89 N	75.39 2.94 -39.48 N	23.71 1.76 0.06 N	27.84 1.59 0.11 N
PLEASANTVLY___LBMP 24000	25.94 1.39 0.14 N	34.93 1.87 0.28 N	19.45 0.87 0.18 N	53.42 2.31 0.55 N	44.20 2.17 0.44 N	68.96 3.68 0.70 N	95.70 5.95 0.94 N	112.12 7.59 0.94 N	77.32 5.45 0.52 N	57.56 2.30 -25.13 N	55.11 3.52 -3.67 N	56.88 3.37 -5.41 N	62.02 3.91 0.50 N	32.65 2.21 0.17 N	81.36 5.32 0.73 N	73.35 4.97 0.59 N	27.83 1.55 -6.06 N	75.08 5.55 0.04 N	48.44 2.26 -18.72 N	49.06 2.28 -19.01 N	70.65 0.75 -60.94 N	76.53 2.69 -40.85 N	23.52 1.57 0.06 N	27.79 1.54 0.11 N
POLETTI___ 23519	26.10 1.55 0.15 N	35.07 2.02 0.29 N	19.50 0.93 0.18 N	53.57 2.47 0.55 N	44.45 2.43 0.44 N	69.38 4.11 0.71 N	96.75 7.02 0.96 N	113.68 9.17 0.95 N	78.52 6.66 0.53 N	57.22 2.80 -24.28 N	55.68 4.23 -3.53 N	57.32 4.01 -5.21 N	62.84 4.73 0.51 N	33.12 2.69 0.17 N	82.47 6.45 0.75 N	74.42 6.05 0.60 N	27.96 1.88 -5.86 N	76.40 6.87 0.04 N	48.28 2.74 -18.09 N	48.88 2.74 -18.37 N	68.76 0.91 -58.88 N	75.65 3.20 -39.47 N	23.81 1.86 0.06 N	28.02 1.77 0.11 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_3 23555	25.78 1.24 0.15 N	34.97 1.91 0.29 N	19.40 0.83 0.18 N	53.22 2.13 0.55 N	44.44 2.42 0.44 N	69.65 4.39 0.71 N	97.34 7.60 0.96 N	113.46 8.95 0.95 N	78.55 6.69 0.53 N	57.46 3.04 -24.29 N	59.02 4.82 -6.28 N	57.77 4.46 -5.21 N	65.16 5.44 -1.11 N	35.71 3.20 -1.90 N	83.68 7.66 0.75 N	75.10 6.72 0.60 N	28.15 2.07 -5.86 N	84.65 7.76 -7.32 N	76.76 3.09 -46.22 N	48.93 2.78 -18.38 N	68.67 0.81 -58.89 N	75.47 3.01 -39.48 N	23.80 1.86 0.06 N	27.87 1.62 0.11 N	
PORT_JEFF_4 23616	25.78 1.24 0.15 N	34.97 1.91 0.29 N	19.40 0.83 0.18 N	53.22 2.13 0.55 N	44.44 2.42 0.44 N	69.65 4.39 0.71 N	97.34 7.60 0.96 N	113.46 8.95 0.95 N	78.55 6.69 0.53 N	57.46 3.04 -24.29 N	59.02 4.82 -6.28 N	57.77 4.46 -5.21 N	65.16 5.44 -1.11 N	35.71 3.20 -1.90 N	83.68 7.66 0.75 N	75.10 6.72 0.60 N	28.15 2.07 -5.86 N	84.65 7.76 -7.32 N	76.76 3.09 -46.22 N	48.93 2.78 -18.38 N	68.67 0.81 -58.89 N	75.47 3.01 -39.48 N	23.80 1.86 0.06 N	27.87 1.62 0.11 N	
PORT_JEFF_IC 23713	25.85 1.30 0.15 N	35.05 1.99 0.29 N	19.45 0.87 0.18 N	53.35 2.26 0.55 N	44.56 2.53 0.44 N	69.84 4.57 0.71 N	97.62 7.88 0.96 N	113.82 9.31 0.95 N	78.79 6.93 0.53 N	57.57 3.15 -24.29 N	59.17 4.97 -6.28 N	57.92 4.61 -5.21 N	65.35 5.62 -1.11 N	35.81 3.30 -1.90 N	83.93 7.91 0.75 N	75.31 6.93 0.60 N	28.21 2.13 -5.86 N	84.66 7.77 -7.32 N	76.76 3.09 -46.22 N	48.94 2.80 -18.38 N	68.68 0.81 -58.89 N	75.51 3.05 -39.48 N	23.88 1.94 0.06 N	27.95 1.70 0.11 N	
PPL_PILGRIM_ST_GT1 24216	25.99 1.44 0.15 N	35.13 2.08 0.29 N	19.49 0.92 0.18 N	53.49 2.39 0.55 N	44.65 2.63 0.44 N	70.00 4.73 0.71 N	97.88 8.14 0.96 N	114.36 9.85 0.95 N	79.10 7.24 0.53 N	57.67 3.25 -24.29 N	59.15 4.95 -6.28 N	58.01 4.70 -5.21 N	65.46 5.73 -1.11 N	35.87 3.36 -1.90 N	84.09 8.07 0.75 N	75.51 7.13 0.60 N	28.08 2.00 -5.86 N	84.70 7.81 -7.32 N	76.79 3.11 -46.22 N	48.98 2.83 -18.38 N	68.73 0.87 -58.89 N	75.69 3.23 -39.48 N	23.98 2.03 0.06 N	28.09 1.84 0.11 N	
PPL_PILGRIM_ST_GT2 24217	25.99 1.44 0.15 N	35.13 2.08 0.29 N	19.49 0.92 0.18 N	53.49 2.39 0.55 N	44.65 2.63 0.44 N	70.00 4.73 0.71 N	97.88 8.14 0.96 N	114.36 9.85 0.95 N	79.10 7.24 0.53 N	57.67 3.25 -24.29 N	59.15 4.95 -6.28 N	58.01 4.70 -5.21 N	65.46 5.73 -1.11 N	35.87 3.36 -1.90 N	84.09 8.07 0.75 N	75.51 7.13 0.60 N	28.08 2.00 -5.86 N	84.70 7.81 -7.32 N	76.79 3.11 -46.22 N	48.98 2.83 -18.38 N	68.73 0.87 -58.89 N	75.69 3.23 -39.48 N	23.98 2.03 0.06 N	28.09 1.84 0.11 N	
PPL_SHRM_GT3 24213	25.69 1.15 0.15 N	34.96 1.90 0.29 N	19.39 0.81 0.18 N	53.19 2.09 0.55 N	44.43 2.40 0.44 N	69.69 4.43 0.71 N	97.51 7.77 0.96 N	113.36 8.85 0.95 N	78.45 6.59 0.53 N	57.41 2.99 -24.29 N	58.92 4.72 -6.28 N	57.62 4.31 -5.21 N	64.97 5.25 -1.11 N	35.60 3.09 -1.90 N	83.41 7.39 0.75 N	74.90 6.52 0.60 N	28.10 2.02 -5.86 N	84.73 7.85 -7.32 N	76.79 3.12 -46.22 N	48.97 2.82 -18.38 N	68.67 0.81 -58.89 N	75.47 3.01 -39.48 N	23.75 1.80 0.06 N	27.78 1.53 0.11 N	
PPL_SHRM_GT4 24214	25.69 1.15 0.15 N	34.96 1.90 0.29 N	19.39 0.81 0.18 N	53.19 2.09 0.55 N	44.43 2.40 0.44 N	69.69 4.43 0.71 N	97.51 7.77 0.96 N	113.36 8.85 0.95 N	78.45 6.59 0.53 N	57.41 2.99 -24.29 N	58.92 4.72 -6.28 N	57.62 4.31 -5.21 N	64.97 5.25 -1.11 N	35.60 3.09 -1.90 N	83.41 7.39 0.75 N	74.90 6.52 0.60 N	28.10 2.02 -5.86 N	84.73 7.85 -7.32 N	76.79 3.12 -46.22 N	48.97 2.82 -18.38 N	68.67 0.81 -58.89 N	75.47 3.01 -39.48 N	23.75 1.80 0.06 N	27.78 1.53 0.11 N	
PROJECT___ORANGE 1 24174	24.22 -0.62 -0.14 N	32.64 -0.98 -0.28 N	18.32 -0.61 -0.17 N	50.52 -1.67 -0.54 N	41.62 -1.28 -0.43 N	64.95 -1.72 -0.69 N	89.78 -1.86 -0.93 N	104.65 -1.75 -0.93 N	71.78 -1.12 -0.51 N	32.34 -0.45 -2.66 N	47.81 -0.79 -0.68 N	48.20 -0.83 -0.93 N	58.01 -1.06 -0.45 N	30.32 -0.45 -0.15 N	76.01 -1.42 -0.66 N	68.16 -1.34 -0.53 N	20.54 -0.27 -0.60 N	68.95 -0.66 -0.04 N	29.06 -0.35 -1.96 N	29.13 -0.46 -1.82 N	14.50 -0.27 -5.80 N	36.18 -0.70 -3.89 N	21.51 -0.50 0.00 N	25.70 -0.66 0.00 N	
PROJECT___ORANGE 2 24166	24.22 -0.62 -0.14 N	32.64 -0.98 -0.28 N	18.32 -0.61 -0.17 N	50.52 -1.67 -0.54 N	41.62 -1.28 -0.43 N	64.95 -1.72 -0.69 N	89.78 -1.86 -0.93 N	104.65 -1.75 -0.93 N	71.78 -1.12 -0.51 N	32.34 -0.45 -2.66 N	47.81 -0.79 -0.68 N	48.20 -0.83 -0.93 N	58.01 -1.06 -0.45 N	30.32 -0.45 -0.15 N	76.01 -1.42 -0.66 N	68.16 -1.34 -0.53 N	20.54 -0.27 -0.60 N	68.95 -0.66 -0.04 N	29.06 -0.35 -1.96 N	29.13 -0.46 -1.82 N	14.50 -0.27 -5.80 N	36.18 -0.70 -3.89 N	21.51 -0.50 0.00 N	25.70 -0.66 0.00 N	
PYRITES___HYD 24023	24.59 -0.10 0.00 N	33.22 -0.13 0.00 N	18.82 0.07 0.00 N	51.84 0.19 0.00 N	42.50 0.04 0.00 N	65.85 -0.13 0.00 N	90.03 -0.67 0.00 N	104.16 -1.31 0.00 N	71.24 -1.15 0.00 N	29.56 -0.58 0.00 N	47.10 -0.82 0.00 N	47.55 -0.55 0.00 N	58.75 0.14 0.00 N	30.46 -0.15 0.00 N	76.41 -0.36 0.00 N	68.55 -0.42 0.00 N	19.58 -0.63 0.00 N	67.29 -2.28 0.00 N	26.48 -0.97 0.00 N	26.97 -0.81 0.00 N	8.84 -0.12 0.00 N	32.26 -0.72 0.00 N	21.73 -0.27 0.00 N	26.28 -0.08 0.00 N	
RAMAPO___LBMP 323565	25.95 1.40 0.15 N	34.90 1.85 0.29 N	19.42 0.85 0.18 N	53.37 2.29 0.57 N	44.21 2.20 0.45 N	68.92 3.67 0.73 N	95.89 6.17 0.98 N	112.48 7.99 0.97 N	77.59 5.74 0.54 N	56.03 -2.37 -23.53 N	54.89 3.56 -3.41 N	56.45 3.32 -5.03 N	61.95 3.86 0.52 N	32.68 2.24 0.18 N	81.36 5.35 0.76 N	73.39 5.03 0.61 N	27.48 1.59 -5.68 N	75.33 5.79 0.04 N	47.32 2.34 -17.53 N	47.93 2.35 -17.81 N	66.81 0.79 -57.06 N	74.01 -2.78 -38.25 N	23.52 1.57 0.06 N	27.75 1.50 0.11 N	
RANKINE____ 23646	12.42 -2.59 9.68 N	10.27 -4.03 19.05 N	4.66 -2.24 11.86 N	8.57 -6.34 36.75 N	7.89 -5.13 29.45 N	10.78 -7.98 47.22 N	16.04 -10.84 63.81 N	29.81 -12.47 63.19 N	28.96 -8.37 35.06 N	13.66 -3.44 13.03 N	21.20 -5.55 21.17 N	15.38 -5.62 27.10 N	18.05 -6.86 33.70 N	15.77 -3.41 11.43 N	18.07 -9.13 49.56 N	21.14 -8.32 39.52 N	18.28 -2.17 -0.23 N	60.08 -7.10 2.39 N	17.59 -3.00 6.87 N	28.14 -2.95 -3.32 N	-2.20 -1.02 10.15 N	17.77 -3.45 11.76 N	16.26 -2.20 3.54 N	16.63 -2.82 6.91 N	
RAVENSWOOD_GT2_1 24244	26.12 1.57 0.15 N	35.11 2.05 0.29 N	19.52 0.95 0.18 N	53.63 2.53 0.55 N	44.49 2.46 0.44 N	69.42 4.16 0.71 N	96.77 7.03 0.96 N	113.68 9.16 0.95 N	78.50 6.64 0.53 N	57.22 2.80 -24.28 N	55.68 4.23 -3.53 N	57.34 4.03 -5.21 N	62.84 4.74 0.51 N	33.12 2.69 0.17 N	82.47 6.45 0.75 N	74.42 6.05 0.60 N	27.96 1.88 -5.86 N	76.40 6.86 0.04 N	48.29 2.74 -18.09 N	48.88 2.74 -18.37 N	68.76 0.91 -58.88 N	75.65 3.20 -39.47 N	23.81 1.86 0.06 N	28.03 1.77 0.11 N	
RAVENSWOOD_GT2_2	26.12	35.11	19.52	53.63	44.49	69.42	96.77	113.68	78.50	57.22	55.68	57.34	62.84	33.12	82.47	74.42	27.96	76.40	48.29	48.88	68.76	75.65	23.81	28.03	

24245	1.57 0.15 N	2.05 0.29 N	0.95 0.18 N	2.53 0.55 N	2.46 0.44 N	4.16 0.71 N	7.03 0.96 N	9.16 0.95 N	6.64 0.53 N	2.80 -24.28 N	4.23 -3.53 N	4.03 -5.21 N	4.74 0.51 N	2.69 0.17 N	6.45 0.75 N	6.05 0.60 N	1.88 -5.86 N	6.86 0.04 N	2.74 -18.09 N	2.74 -18.37 N	0.91 -58.88 N	3.20 -39.47 N	1.86 0.06 N	1.77 0.11 N
RAVENSWOOD_GT2_3 24246	26.14 1.59 0.15 N	35.13 2.08 0.29 N	19.53 0.95 0.18 N	53.67 2.57 0.55 N	44.52 2.49 0.44 N	69.46 4.19 0.71 N	96.83 7.10 0.96 N	113.77 9.26 0.95 N	78.55 6.69 0.53 N	57.24 2.83 -24.28 N	55.73 4.27 -3.53 N	57.37 4.06 -5.21 N	62.89 4.79 0.51 N	33.15 2.72 0.17 N	82.55 6.53 0.75 N	74.49 6.11 0.60 N	27.98 1.90 -5.86 N	76.47 6.94 0.04 N	48.31 2.76 -18.09 N	48.91 2.76 -18.37 N	68.77 0.92 -58.88 N	75.69 3.23 -39.47 N	23.82 1.87 0.06 N	28.05 1.80 0.11 N
RAVENSWOOD_GT2_4 24247	26.14 1.59 0.15 N	35.13 2.08 0.29 N	19.53 0.95 0.18 N	53.67 2.57 0.55 N	44.52 2.49 0.44 N	69.46 4.19 0.71 N	96.83 7.10 0.96 N	113.77 9.26 0.95 N	78.55 6.69 0.53 N	57.24 2.83 -24.28 N	55.73 4.27 -3.53 N	57.37 4.06 -5.21 N	62.89 4.79 0.51 N	33.15 2.72 0.17 N	82.55 6.53 0.75 N	74.49 6.11 0.60 N	27.98 1.90 -5.86 N	76.47 6.94 0.04 N	48.31 2.76 -18.09 N	48.91 2.76 -18.37 N	68.77 0.92 -58.88 N	75.69 3.23 -39.47 N	23.82 1.87 0.06 N	28.05 1.80 0.11 N
RAVENSWOOD_GT3_1 24248	26.12 1.57 0.15 N	35.11 2.05 0.29 N	19.52 0.95 0.18 N	53.63 2.53 0.55 N	44.49 2.46 0.44 N	69.42 4.16 0.71 N	96.77 7.03 0.96 N	113.69 9.17 0.95 N	78.50 6.64 0.53 N	57.22 2.81 -24.28 N	55.68 4.23 -3.53 N	57.34 4.03 -5.21 N	62.85 4.74 0.51 N	33.13 2.69 0.17 N	82.48 6.47 0.75 N	74.42 6.05 0.60 N	27.96 1.88 -5.86 N	76.41 6.88 0.04 N	48.29 2.74 -18.09 N	48.88 2.74 -18.37 N	68.76 0.91 -58.88 N	75.65 3.20 -39.47 N	23.81 1.86 0.06 N	28.03 1.77 0.11 N
RAVENSWOOD_GT3_2 24249	26.12 1.57 0.15 N	35.11 2.05 0.29 N	19.52 0.95 0.18 N	53.63 2.53 0.55 N	44.49 2.46 0.44 N	69.42 4.16 0.71 N	96.77 7.03 0.96 N	113.69 9.17 0.95 N	78.50 6.64 0.53 N	57.22 2.81 -24.28 N	55.68 4.23 -3.53 N	57.34 4.03 -5.21 N	62.85 4.74 0.51 N	33.13 2.69 0.17 N	82.48 6.47 0.75 N	74.42 6.05 0.60 N	27.96 1.88 -5.86 N	76.41 6.88 0.04 N	48.29 2.74 -18.09 N	48.88 2.74 -18.37 N	68.76 0.91 -58.88 N	75.65 3.20 -39.47 N	23.81 1.86 0.06 N	28.03 1.77 0.11 N
RAVENSWOOD_GT3_3 24250	26.14 1.60 0.15 N	35.14 2.09 0.29 N	19.54 0.97 0.18 N	53.69 2.59 0.55 N	44.53 2.51 0.44 N	69.50 4.23 0.71 N	96.88 7.14 0.96 N	113.81 9.29 0.95 N	78.60 6.74 0.53 N	57.27 2.86 -24.28 N	55.76 4.31 -3.53 N	57.40 4.10 -5.21 N	62.94 4.83 0.51 N	33.18 2.74 0.17 N	82.59 6.57 0.75 N	74.53 6.16 0.60 N	27.99 1.92 -5.86 N	76.50 6.97 0.04 N	48.33 2.78 -18.09 N	48.93 2.79 -18.37 N	68.76 0.91 -58.88 N	75.71 3.25 -39.47 N	23.84 1.89 0.06 N	28.07 1.82 0.11 N
RAVENSWOOD_GT3_4 24251	26.14 1.60 0.15 N	35.14 2.09 0.29 N	19.54 0.97 0.18 N	53.69 2.59 0.55 N	44.53 2.51 0.44 N	69.50 4.23 0.71 N	96.88 7.14 0.96 N	113.81 9.29 0.95 N	78.60 6.74 0.53 N	57.27 2.86 -24.28 N	55.76 4.31 -3.53 N	57.40 4.10 -5.21 N	62.94 4.83 0.51 N	33.18 2.74 0.17 N	82.59 6.57 0.75 N	74.53 6.16 0.60 N	27.99 1.92 -5.86 N	76.50 6.97 0.04 N	48.33 2.78 -18.09 N	48.93 2.79 -18.37 N	68.76 0.91 -58.88 N	75.71 3.25 -39.47 N	23.84 1.89 0.06 N	28.07 1.82 0.11 N
RAVENSWOOD_GT_1 23729	29.19 1.70 -2.79 N	35.18 2.13 0.29 N	19.56 0.99 0.18 N	53.76 2.66 0.55 N	44.58 2.56 0.44 N	69.54 4.28 0.71 N	96.99 7.25 0.96 N	113.99 9.48 0.95 N	78.70 6.84 0.53 N	57.33 2.92 -24.28 N	55.86 4.40 -3.53 N	57.51 4.20 -5.21 N	63.08 4.97 0.51 N	33.26 2.82 0.17 N	82.78 6.76 0.74 N	74.72 6.35 0.60 N	28.04 1.96 -5.86 N	76.66 7.13 0.04 N	48.39 2.84 -18.09 N	48.99 2.85 -18.37 N	68.79 0.94 -58.88 N	75.75 3.30 -39.48 N	23.88 1.93 0.06 N	28.11 1.86 0.11 N
RAVENSWOOD_GT_10 24258	26.12 1.57 0.15 N	35.11 2.05 0.29 N	19.52 0.94 0.18 N	53.62 2.52 0.55 N	44.48 2.46 0.44 N	69.42 4.16 0.71 N	96.77 7.03 0.96 N	113.67 9.16 0.95 N	78.49 6.63 0.53 N	57.21 2.80 -24.28 N	55.68 4.23 -3.53 N	57.32 4.01 -5.21 N	62.84 4.74 0.51 N	33.12 2.69 0.17 N	82.47 6.45 0.75 N	74.42 6.04 0.60 N	27.96 1.88 -5.86 N	76.39 6.85 0.04 N	48.29 2.74 -18.09 N	48.88 2.73 -18.37 N	68.76 0.91 -58.88 N	75.65 3.20 -39.47 N	23.81 1.86 0.06 N	28.02 1.77 0.11 N
RAVENSWOOD_GT_11 24259	26.12 1.57 0.15 N	35.11 2.05 0.29 N	19.52 0.94 0.18 N	53.62 2.52 0.55 N	44.48 2.46 0.44 N	69.42 4.16 0.71 N	96.77 7.03 0.96 N	113.67 9.16 0.95 N	78.49 6.63 0.53 N	57.21 2.80 -24.28 N	55.68 4.23 -3.53 N	57.32 4.01 -5.21 N	62.84 4.74 0.51 N	33.12 2.69 0.17 N	82.47 6.45 0.75 N	74.42 6.04 0.60 N	27.96 1.88 -5.86 N	76.39 6.85 0.04 N	48.29 2.74 -18.09 N	48.88 2.73 -18.37 N	68.76 0.91 -58.88 N	75.65 3.20 -39.47 N	23.81 1.86 0.06 N	28.02 1.77 0.11 N
RAVENSWOOD_GT_4 24252	26.11 1.57 0.15 N	35.09 2.03 0.29 N	19.51 0.93 0.18 N	53.62 2.52 0.55 N	44.48 2.46 0.44 N	69.41 4.15 0.71 N	96.75 7.01 0.96 N	113.66 9.15 0.95 N	78.48 6.62 0.53 N	57.21 2.79 -24.28 N	55.67 4.21 -3.53 N	57.31 4.00 -5.21 N	62.81 4.71 0.51 N	33.10 2.67 0.17 N	82.43 6.42 0.75 N	74.37 5.99 0.60 N	27.95 1.87 -5.86 N	76.36 6.82 0.04 N	48.28 2.73 -18.09 N	48.87 2.72 -18.37 N	68.76 0.91 -58.88 N	75.65 3.20 -39.47 N	23.80 1.85 0.06 N	28.02 1.77 0.11 N
RAVENSWOOD_GT_5 24254	26.11 1.57 0.15 N	35.09 2.03 0.29 N	19.51 0.93 0.18 N	53.62 2.52 0.55 N	44.48 2.46 0.44 N	69.41 4.15 0.71 N	96.75 7.01 0.96 N	113.66 9.15 0.95 N	78.48 6.62 0.53 N	57.21 2.79 -24.28 N	55.67 4.21 -3.53 N	57.31 4.00 -5.21 N	62.81 4.71 0.51 N	33.10 2.67 0.17 N	82.43 6.42 0.75 N	74.37 5.99 0.60 N	27.95 1.87 -5.86 N	76.36 6.82 0.04 N	48.28 2.73 -18.09 N	48.87 2.72 -18.37 N	68.76 0.91 -58.88 N	75.65 3.20 -39.47 N	23.80 1.85 0.06 N	28.02 1.77 0.11 N
RAVENSWOOD_GT_6 24253	26.11 1.57 0.15 N	35.09 2.03 0.29 N	19.51 0.93 0.18 N	53.62 2.52 0.55 N	44.48 2.46 0.44 N	69.41 4.15 0.71 N	96.75 7.01 0.96 N	113.66 9.15 0.95 N	78.48 6.62 0.53 N	57.21 2.79 -24.28 N	55.67 4.21 -3.53 N	57.31 4.00 -5.21 N	62.81 4.71 0.51 N	33.10 2.67 0.17 N	82.43 6.42 0.75 N	74.37 5.99 0.60 N	27.95 1.87 -5.86 N	76.36 6.82 0.04 N	48.28 2.73 -18.09 N	48.87 2.72 -18.37 N	68.76 0.91 -58.88 N	75.65 3.20 -39.47 N	23.80 1.85 0.06 N	28.02 1.77 0.11 N
RAVENSWOOD_GT_7 24255	26.11 1.57 0.15 N	35.09 2.03 0.29 N	19.51 0.93 0.18 N	53.62 2.52 0.55 N	44.48 2.46 0.44 N	69.41 4.15 0.71 N	96.75 7.01 0.96 N	113.66 9.15 0.95 N	78.48 6.62 0.53 N	57.21 2.79 -24.28 N	55.67 4.21 -3.53 N	57.31 4.00 -5.21 N	62.81 4.71 0.51 N	33.10 2.67 0.17 N	82.43 6.42 0.75 N	74.37 5.99 0.60 N	27.95 1.87 -5.86 N	76.36 6.82 0.04 N	48.28 2.73 -18.09 N	48.87 2.72 -18.37 N	68.76 0.91 -58.88 N	75.65 3.20 -39.47 N	23.80 1.85 0.06 N	28.02 1.77 0.11 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.12 1.57 0.15 N	35.11 2.05 0.29 N	19.52 0.94 0.18 N	53.62 2.52 0.55 N	44.48 2.46 0.44 N	69.42 4.16 0.71 N	96.77 7.03 0.96 N	113.67 9.16 0.95 N	78.49 6.63 0.53 N	57.21 2.80 -24.28 N	55.68 4.23 -3.53 N	57.32 4.01 -5.21 N	62.84 4.74 0.51 N	33.12 2.69 0.17 N	82.47 6.45 0.75 N	74.42 6.04 0.60 N	27.96 1.88 -5.86 N	76.39 6.85 0.04 N	48.29 2.74 -18.09 N	48.88 2.73 -18.37 N	68.76 0.91 -58.88 N	75.65 3.20 -39.47 N	23.81 1.86 0.06 N	28.02 1.77 0.11 N
RAVENSWOOD_GT_9 24257	26.12 1.57 0.15 N	35.11 2.05 0.29 N	19.52 0.94 0.18 N	53.62 2.52 0.55 N	44.48 2.46 0.44 N	69.42 4.16 0.71 N	96.77 7.03 0.96 N	113.67 9.16 0.95 N	78.49 6.63 0.53 N	57.21 2.80 -24.28 N	55.68 4.23 -3.53 N	57.32 4.01 -5.21 N	62.84 4.74 0.51 N	33.12 2.69 0.17 N	82.47 6.45 0.75 N	74.42 6.04 0.60 N	27.96 1.88 -5.86 N	76.39 6.85 0.04 N	48.29 2.74 -18.09 N	48.88 2.73 -18.37 N	68.76 0.91 -58.88 N	75.65 3.20 -39.47 N	23.81 1.86 0.06 N	28.02 1.77 0.11 N
RAVENSWOOD___1 23533	29.19 1.70 -2.79 N	35.18 2.13 0.29 N	19.56 0.98 0.18 N	53.75 2.65 0.55 N	44.57 2.54 0.44 N	69.50 4.23 0.71 N	96.94 7.20 0.96 N	113.92 9.40 0.95 N	78.66 6.80 0.53 N	57.31 2.90 -24.28 N	55.83 4.38 -3.53 N	57.50 4.19 -5.21 N	63.04 4.94 0.51 N	33.24 2.80 0.17 N	82.72 6.70 0.74 N	74.67 6.29 0.60 N	28.03 1.95 -5.86 N	76.62 7.08 0.04 N	48.37 2.83 -18.09 N	48.98 2.84 -18.37 N	68.77 0.92 -58.88 N	75.73 3.27 -39.47 N	23.87 1.92 0.06 N	28.10 1.85 0.11 N
RAVENSWOOD___2 23534	29.17 1.69 -2.79 N	35.18 2.13 0.29 N	19.56 0.98 0.18 N	53.73 2.64 0.55 N	44.56 2.54 0.44 N	69.49 4.22 0.71 N	96.90 7.16 0.96 N	113.89 9.36 0.95 N	78.63 6.77 0.53 N	57.29 2.88 -24.28 N	55.81 4.35 -3.53 N	57.46 4.15 -5.21 N	63.00 4.90 0.51 N	33.22 2.79 0.17 N	82.71 6.68 0.74 N	74.65 6.27 0.60 N	28.02 1.94 -5.86 N	76.60 7.06 0.04 N	48.36 2.82 -18.09 N	48.97 2.82 -18.37 N	68.78 0.93 -58.88 N	75.72 3.27 -39.47 N	23.86 1.91 0.06 N	28.10 1.85 0.11 N
RAVENSWOOD___3 23535	26.12 1.57 0.15 N	35.11 2.05 0.29 N	19.52 0.95 0.18 N	53.64 2.54 0.55 N	44.49 2.47 0.44 N	69.42 4.16 0.71 N	96.77 7.03 0.96 N	113.69 9.18 0.95 N	78.50 6.64 0.53 N	57.22 2.81 -24.28 N	55.69 4.23 -3.53 N	57.34 4.03 -5.21 N	62.85 4.75 0.51 N	33.13 2.69 0.17 N	82.49 6.47 0.75 N	74.43 6.05 0.60 N	27.96 1.88 -5.86 N	76.41 6.88 0.04 N	48.29 2.74 -18.09 N	48.89 2.74 -18.37 N	68.76 0.91 -58.88 N	75.65 3.20 -39.47 N	23.81 1.86 0.06 N	28.04 1.79 0.11 N
RAVENSWOOD___4 23820	29.19 1.70 -2.79 N	35.18 2.13 0.29 N	19.56 0.98 0.18 N	53.72 2.62 0.55 N	44.54 2.52 0.44 N	69.48 4.21 0.71 N	96.89 7.15 0.96 N	113.87 9.36 0.95 N	78.61 6.75 0.53 N	57.29 2.88 -24.28 N	55.80 4.35 -3.53 N	57.46 4.15 -5.21 N	62.99 4.89 0.51 N	33.21 2.78 0.17 N	82.69 6.67 0.75 N	74.64 6.27 0.60 N	28.02 1.94 -5.86 N	76.58 7.04 0.04 N	48.35 2.80 -18.09 N	48.96 2.82 -18.37 N	68.77 0.92 -58.88 N	75.70 3.25 -39.47 N	23.85 1.91 0.06 N	28.09 1.84 0.11 N
RCPL_TRUST___DRP 24196	26.15 1.60 0.15 N	35.14 2.09 0.29 N	19.54 0.97 0.18 N	53.69 2.59 0.55 N	44.53 2.51 0.44 N	69.52 4.25 0.71 N	96.86 7.13 0.96 N	113.81 9.30 0.95 N	78.61 6.75 0.53 N	57.27 2.86 -24.28 N	55.77 4.32 -3.53 N	57.41 4.10 -5.21 N	62.94 4.84 0.51 N	33.18 2.74 0.17 N	82.60 6.58 0.75 N	74.55 6.17 0.60 N	27.99 1.92 -5.86 N	76.52 6.99 0.04 N	48.33 2.79 -18.09 N	48.92 2.78 -18.37 N	68.77 0.92 -58.88 N	75.71 3.26 -39.47 N	23.84 1.89 0.06 N	28.07 1.82 0.11 N
RENSSELAER___COGEN 23796	25.95 1.26 0.00 N	35.12 1.78 0.00 N	19.63 0.88 0.00 N	54.00 2.34 0.00 N	44.52 2.05 0.00 N	69.57 3.59 0.00 N	95.84 5.14 0.00 N	111.45 5.98 0.00 N	76.37 3.98 0.00 N	62.71 1.62 -30.96 N	55.20 2.40 -4.87 N	57.59 2.38 -7.10 N	61.24 2.63 0.00 N	32.07 1.46 0.00 N	80.34 3.58 0.00 N	72.26 3.29 0.00 N	28.66 1.04 -7.41 N	73.09 3.53 0.00 N	52.00 1.48 -23.06 N	52.55 1.55 -23.22 N	84.28 0.46 -74.85 N	85.02 1.75 -50.28 N	23.22 1.21 0.00 N	27.72 1.36 0.00 N
REVERE_CPPR_DRP 24186	24.87 0.17 0.00 N	33.44 0.10 0.00 N	18.79 0.03 0.00 N	51.75 0.10 0.00 N	42.62 0.15 0.00 N	66.65 0.67 0.00 N	92.31 1.61 0.00 N	107.93 2.46 0.00 N	74.16 1.77 0.00 N	31.54 0.75 -0.66 N	49.17 1.14 -0.10 N	49.38 1.12 -0.15 N	60.05 1.44 0.00 N	31.46 0.85 0.00 N	78.63 1.86 0.00 N	70.59 1.61 0.00 N	20.95 0.58 -0.16 N	71.81 2.24 0.00 N	28.74 0.80 -0.49 N	29.04 0.78 -0.49 N	10.66 0.14 -1.55 N	34.65 0.62 -1.04 N	22.31 0.31 0.00 N	26.58 0.22 0.00 N
ROCHESTER_9_IC 23652	11.42 -1.85 11.42 N	7.89 -2.97 22.48 N	3.11 -1.66 13.99 N	3.43 -4.86 43.37 N	3.83 -3.89 34.75 N	4.54 -5.71 55.73 N	8.25 -7.14 75.31 N	23.35 -7.55 74.57 N	26.00 -5.02 41.37 N	10.90 -2.02 17.21 N	19.41 -3.23 25.28 N	12.47 -3.22 32.40 N	14.93 -3.92 39.77 N	15.19 -1.93 13.49 N	12.97 -5.31 58.49 N	17.51 -4.83 46.64 N	18.89 -1.16 0.16 N	63.20 -3.54 2.82 N	16.58 -1.41 9.47 N	29.08 -1.24 -2.55 N	-7.91 -0.50 16.38 N	14.49 -1.64 16.84 N	16.71 -1.12 4.18 N	16.61 -1.60 8.15 N
ROSETON___1 23587	25.88 1.33 0.15 N	34.83 1.77 0.29 N	19.40 0.83 0.18 N	53.30 2.20 0.56 N	44.11 2.08 0.45 N	68.78 3.52 0.72 N	95.47 5.73 0.97 N	111.88 7.37 0.96 N	77.13 5.27 0.53 N	56.52 2.22 -24.17 N	54.82 3.39 -3.51 N	56.51 3.23 -5.18 N	61.84 3.73 0.51 N	32.57 2.14 0.17 N	81.12 5.11 0.75 N	73.14 4.76 0.60 N	27.54 1.50 -5.83 N	74.92 5.38 0.04 N	47.65 2.19 -18.01 N	48.27 2.21 -18.29 N	68.31 0.73 -58.61 N	74.86 2.60 -39.29 N	23.46 1.51 0.06 N	27.72 1.47 0.11 N
ROSETON___2 23588	25.88 1.33 0.15 N	34.83 1.77 0.29 N	19.40 0.83 0.18 N	53.30 2.20 0.56 N	44.11 2.08 0.45 N	68.78 3.52 0.72 N	95.47 5.73 0.97 N	111.88 7.37 0.96 N	77.13 5.27 0.53 N	56.52 2.22 -24.17 N	54.82 3.39 -3.51 N	56.51 3.23 -5.18 N	61.84 3.73 0.51 N	32.57 2.14 0.17 N	81.12 5.11 0.75 N	73.14 4.76 0.60 N	27.54 1.50 -5.83 N	74.92 5.38 0.04 N	47.65 2.19 -18.01 N	48.27 2.21 -18.29 N	68.31 0.73 -58.61 N	74.86 2.60 -39.29 N	23.46 1.51 0.06 N	27.72 1.47 0.11 N
RUSSELL___1 23602	11.29 -1.92 11.49 N	7.68 -3.05 22.61 N	2.96 -1.73 14.07 N	2.99 -5.04 43.62 N	3.53 -3.98 34.96 N	4.41 -5.51 56.05 N	8.69 -6.26 75.75 N	24.23 -6.23 75.00 N	26.60 -4.18 41.61 N	11.11 -1.66 17.36 N	19.85 -2.64 25.43 N	12.85 -2.65 32.60 N	15.37 -3.25 40.00 N	15.49 -1.56 13.57 N	13.54 -4.40 58.83 N	18.05 -4.02 46.91 N	19.16 -0.87 0.18 N	64.02 -2.71 2.84 N	16.93 -0.97 9.56 N	29.51 -0.78 -2.53 N	-8.01 -0.39 16.59 N	14.74 -1.23 17.01 N	16.82 -0.98 4.20 N	16.58 -1.58 8.20 N
RUSSELL___2 23532	11.29 -1.92 11.49 N	7.68 -3.05 22.61 N	2.96 -1.73 14.07 N	2.99 -5.04 43.62 N	3.53 -3.98 34.96 N	4.41 -5.51 56.05 N	8.69 -6.26 75.75 N	24.23 -6.23 75.00 N	26.60 -4.18 41.61 N	11.11 -1.66 17.36 N	19.85 -2.64 25.43 N	12.85 -2.65 32.60 N	15.37 -3.25 40.00 N	15.49 -1.56 13.57 N	13.54 -4.40 58.83 N	18.05 -4.02 46.91 N	19.16 -0.87 0.18 N	64.02 -2.71 2.84 N	16.93 -0.97 9.56 N	29.51 -0.78 -2.53 N	-8.01 -0.39 16.59 N	14.74 -1.23 17.01 N	16.82 -0.98 4.20 N	16.58 -1.58 8.20 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3 23549	11.34 -1.93 11.42 N	7.81 -3.05 22.48 N	3.05 -1.71 13.99 N	3.29 -5.00 43.36 N	3.73 -3.99 34.75 N	4.49 -5.76 55.73 N	8.35 -7.04 75.31 N	23.55 -7.35 74.57 N	26.09 -4.93 41.37 N	10.93 -1.99 17.22 N	19.47 -3.17 25.27 N	12.54 -3.16 32.40 N	14.99 -3.86 39.76 N	15.22 -1.90 13.49 N	13.07 -5.22 58.49 N	17.58 -4.76 46.63 N	18.93 -1.12 0.17 N	63.24 -3.51 2.82 N	16.62 -1.36 9.47 N	29.13 -1.19 -2.55 N	-7.92 -0.49 16.39 N	14.52 -1.61 16.85 N	16.69 -1.13 4.18 N	16.55 -1.66 8.15 N	
RUSSELL___4 23556	11.28 -1.93 11.49 N	7.67 -3.06 22.61 N	2.96 -1.73 14.07 N	2.99 -5.05 43.62 N	3.52 -3.99 34.96 N	4.41 -5.52 56.05 N	8.66 -6.29 75.75 N	24.19 -6.28 75.00 N	26.59 -4.19 41.61 N	11.10 -1.67 17.36 N	19.83 -2.66 25.43 N	12.83 -2.66 32.60 N	15.35 -3.27 40.00 N	15.48 -1.56 13.57 N	13.50 -4.44 58.82 N	18.03 -4.03 46.91 N	19.16 -0.88 0.18 N	63.99 -2.74 2.84 N	16.92 -0.98 9.56 N	29.49 -0.80 -2.53 N	-8.02 -0.40 16.59 N	14.72 -1.24 17.01 N	16.82 -0.98 4.20 N	16.56 -1.60 8.20 N	
RUSSELL___STATION 23914	11.34 -1.93 11.42 N	7.81 -3.05 22.48 N	3.05 -1.71 13.99 N	3.29 -5.00 43.36 N	3.73 -3.99 34.75 N	4.49 -5.76 55.73 N	8.35 -7.04 75.31 N	23.55 -7.35 74.57 N	26.09 -4.93 41.37 N	10.93 -1.99 17.22 N	19.47 -3.17 25.27 N	12.54 -3.16 32.40 N	14.99 -3.86 39.76 N	15.22 -1.90 13.49 N	13.07 -5.22 58.49 N	17.58 -4.76 46.63 N	18.93 -1.12 0.17 N	63.24 -3.51 2.82 N	16.62 -1.36 9.47 N	29.13 -1.19 -2.55 N	-7.92 -0.49 16.39 N	14.52 -1.61 16.85 N	16.69 -1.13 4.18 N	16.55 -1.66 8.15 N	
S SALMON___HYD 24043	24.15 -0.69 -0.15 N	32.56 -1.07 -0.29 N	18.31 -0.63 -0.18 N	50.45 -1.76 -0.55 N	41.55 -1.37 -0.44 N	64.87 -1.81 -0.71 N	89.51 -2.15 -0.96 N	104.50 -1.91 -0.95 N	71.65 -1.26 -0.53 N	31.88 -0.53 -2.27 N	47.67 -0.90 -0.65 N	48.08 -0.91 -0.89 N	58.15 -0.97 -0.51 N	30.34 -0.44 -0.17 N	76.15 -1.37 -0.75 N	68.19 -1.38 -0.60 N	20.39 -0.31 -0.49 N	68.80 -0.81 -0.04 N	28.69 -0.40 -1.64 N	28.78 -0.49 -1.49 N	13.85 -0.19 -5.07 N	35.79 -0.66 -3.48 N	21.53 -0.53 -0.05 N	25.71 -0.74 -0.10 N	
SELKIRK___II 23799	25.60 0.91 0.00 N	34.66 1.31 0.00 N	19.38 0.62 0.00 N	53.31 1.66 0.00 N	43.93 1.46 0.00 N	68.56 2.58 0.00 N	94.36 3.66 0.00 N	109.84 4.37 0.00 N	75.36 2.97 0.00 N	62.20 1.22 -30.84 N	54.63 1.86 -4.85 N	57.01 1.83 -7.08 N	60.62 2.01 0.00 N	31.73 1.13 0.00 N	79.50 2.73 0.00 N	71.49 2.51 0.00 N	28.39 0.79 -7.38 N	72.36 2.79 0.00 N	51.69 1.20 -23.03 N	52.22 1.25 -23.20 N	84.12 0.39 -74.76 N	84.62 1.42 -50.22 N	22.89 0.89 0.00 N	27.30 0.94 0.00 N	
SELKIRK___I 23801	25.76 1.07 0.00 N	34.86 1.52 0.00 N	19.49 0.73 0.00 N	53.63 1.97 0.00 N	44.22 1.75 0.00 N	69.00 3.02 0.00 N	95.13 4.43 0.00 N	110.79 5.32 0.00 N	76.03 3.64 0.00 N	62.25 1.34 -30.78 N	54.71 1.95 -4.84 N	56.91 1.75 -7.06 N	60.54 1.93 0.00 N	31.70 1.09 0.00 N	79.39 2.62 0.00 N	71.41 2.43 0.00 N	28.36 0.78 -7.36 N	72.29 2.72 0.00 N	51.55 1.16 -22.93 N	52.08 1.21 -23.09 N	83.80 0.39 -74.43 N	84.36 1.38 -50.00 N	22.85 0.84 0.00 N	27.36 1.00 0.00 N	
SENECA OSWGO___HYD 24041	24.13 -0.72 -0.16 N	32.59 -1.07 -0.32 N	18.32 -0.63 -0.20 N	50.51 -1.76 -0.62 N	41.60 -1.37 -0.50 N	64.93 -1.85 -0.79 N	89.67 -2.10 -1.08 N	104.49 -2.04 -1.06 N	71.70 -1.28 -0.59 N	32.26 -0.50 -2.63 N	47.81 -0.85 -0.74 N	48.24 -0.88 -1.02 N	58.08 -1.11 -0.58 N	30.30 -0.50 -0.20 N	76.13 -1.48 -0.85 N	68.28 -1.37 -0.67 N	20.50 -0.29 -0.57 N	68.85 -0.76 -0.04 N	28.98 -0.37 -1.90 N	29.04 -0.47 -1.74 N	14.64 -0.21 -5.89 N	36.33 -0.68 -4.03 N	21.52 -0.54 -0.06 N	25.73 -0.73 -0.11 N	
SENECA___ENERGY 23797	23.87 -1.25 -0.42 N	32.18 -2.00 -0.83 N	18.10 -1.17 -0.52 N	49.91 -3.35 -1.61 N	41.11 -2.65 -1.29 N	64.37 -3.68 -2.07 N	88.99 -4.50 -2.79 N	103.59 -4.64 -2.77 N	70.89 -3.04 -1.54 N	33.44 -1.18 -4.49 N	47.51 -1.97 -1.57 N	48.21 -2.00 -2.11 N	57.75 -2.38 -1.51 N	30.08 -1.04 -0.51 N	75.70 -3.29 -2.22 N	67.66 -3.08 -1.77 N	20.52 -0.61 -0.92 N	67.76 -1.91 -0.10 N	29.72 -0.82 -3.09 N	29.64 -0.74 -2.61 N	17.45 -0.42 -8.90 N	37.94 -1.14 -6.11 N	21.26 -0.84 -0.09 N	25.37 -0.18 -0.17 N	
SHOEMAKER___GT 23640	25.75 1.21 0.15 N	34.65 1.61 0.30 N	19.31 0.74 0.19 N	53.06 1.99 0.58 N	43.89 1.88 0.47 N	68.42 3.19 0.75 N	94.98 5.29 1.01 N	111.25 6.78 1.00 N	76.71 4.87 0.56 N	54.37 2.02 -22.21 N	54.19 3.07 -3.19 N	55.71 2.89 -4.72 N	61.44 3.37 0.53 N	32.36 1.94 0.18 N	80.61 4.63 0.79 N	72.66 4.31 0.63 N	26.94 1.36 -5.37 N	74.47 4.94 0.04 N	46.01 2.00 -16.55 N	46.62 2.02 -16.83 N	63.54 0.68 -53.89 N	71.47 2.37 -36.12 N	23.31 1.37 0.06 N	27.55 1.31 0.12 N	
SHOREHAM_IC_1 23715	25.69 1.15 0.15 N	34.96 1.90 0.29 N	19.39 0.81 0.18 N	53.19 2.09 0.55 N	44.43 2.40 0.44 N	69.69 4.43 0.71 N	97.51 7.77 0.96 N	113.36 8.85 0.95 N	78.45 6.59 0.53 N	57.41 2.99 -24.29 N	58.92 4.72 -6.28 N	57.62 4.31 -5.21 N	64.97 5.25 -1.11 N	35.60 3.09 -1.90 N	83.41 7.39 0.75 N	74.90 6.52 0.60 N	28.10 2.02 -5.86 N	84.73 7.85 -7.32 N	76.79 3.12 -46.22 N	48.97 2.82 -18.38 N	68.67 0.81 -58.89 N	75.47 3.01 -39.48 N	23.75 1.80 0.06 N	27.78 1.53 0.11 N	
SHOREHAM_IC_2 23716	25.69 1.15 0.15 N	34.96 1.90 0.29 N	19.39 0.81 0.18 N	53.19 2.09 0.55 N	44.43 2.40 0.44 N	69.69 4.43 0.71 N	97.51 7.77 0.96 N	113.36 8.85 0.95 N	78.45 6.59 0.53 N	57.41 2.99 -24.29 N	58.92 4.72 -6.28 N	57.62 4.31 -5.21 N	64.97 5.25 -1.11 N	35.60 3.09 -1.90 N	83.41 7.39 0.75 N	74.90 6.52 0.60 N	28.10 2.02 -5.86 N	84.73 7.85 -7.32 N	76.79 3.12 -46.22 N	48.97 2.82 -18.38 N	68.67 0.81 -58.89 N	75.47 3.01 -39.48 N	23.75 1.80 0.06 N	27.78 1.53 0.11 N	
SISSONVILLE___ 23735	24.31 -0.38 0.00 N	32.85 -0.50 0.00 N	18.61 -0.15 0.00 N	51.22 -0.43 0.00 N	41.99 -0.48 0.00 N	65.08 -0.90 0.00 N	88.86 -1.84 0.00 N	102.62 -2.85 0.00 N	70.11 -2.29 0.00 N	29.08 -1.06 0.00 N	46.35 -1.57 0.00 N	46.80 -1.31 0.00 N	57.92 -0.69 0.00 N	30.04 -0.57 0.00 N	75.31 -1.45 0.00 N	67.56 -1.41 0.00 N	19.27 -0.95 0.00 N	66.18 -3.39 0.00 N	26.05 -1.40 0.00 N	26.54 -1.23 0.00 N	8.70 -0.26 0.00 N	31.80 -1.18 0.00 N	21.45 -0.56 0.00 N	25.97 -0.39 0.00 N	
SITHE_IND_GS1 24169	23.89 -0.94 -0.14 N	32.26 -1.37 -0.28 N	18.14 -0.79 -0.18 N	49.98 -2.23 -0.55 N	41.13 -1.78 -0.44 N	64.07 -2.61 -0.70 N	88.29 -3.36 -0.95 N	102.75 -3.66 -0.94 N	70.45 -2.46 -0.52 N	31.31 -1.01 -2.19 N	46.93 -1.62 -0.63 N	47.32 -1.65 -0.86 N	57.08 -2.04 -0.51 N	29.77 -1.01 -0.17 N	74.82 -2.69 -0.74 N	67.11 -2.45 -0.59 N	20.04 -0.64 -0.47 N	67.51 -2.09 -0.04 N	28.17 -0.87 -1.59 N	28.27 -0.95 -1.45 N	13.74 -0.33 -5.11 N	35.32 -1.18 -3.52 N	21.25 -0.81 -0.06 N	25.47 -1.01 -0.11 N	
SITHE_IND_GS2	23.89	32.26	18.14	49.98	41.13	64.07	88.29	102.75	70.45	31.31	46.93	47.32	57.08	29.77	74.82	67.11	20.04	67.51	28.17	28.27	13.74	35.32	21.25	25.47	

24170	-0.94 -0.14 N	-1.37 -0.28 N	-0.79 -0.18 N	-2.23 -0.55 N	-1.78 -0.44 N	-2.61 -0.70 N	-3.36 -0.95 N	-3.66 -0.94 N	-2.46 -0.52 N	-1.01 -2.19 N	-1.62 -0.63 N	-1.65 -0.86 N	-2.04 -0.51 N	-1.01 -0.17 N	-2.69 -0.74 N	-2.45 -0.59 N	-0.64 -0.47 N	-2.09 -0.04 N	-0.87 -1.59 N	-0.95 -1.45 N	-0.33 -5.11 N	-1.18 -3.52 N	-0.81 -0.06 N	-1.01 -0.11 N
SITHE_IND_GS3 24171	23.89 -0.94 -0.14 N	32.26 -1.37 -0.28 N	18.14 -0.79 -0.18 N	49.98 -2.23 -0.55 N	41.13 -1.78 -0.44 N	64.07 -2.61 -0.70 N	88.29 -3.36 -0.95 N	102.75 -3.66 -0.94 N	70.45 -2.46 -0.52 N	31.31 -1.01 -2.19 N	46.93 -1.62 -0.63 N	47.32 -1.65 -0.86 N	57.08 -2.04 -0.51 N	29.77 -1.01 -0.17 N	74.82 -2.69 -0.74 N	67.11 -2.45 -0.59 N	20.04 -0.64 -0.47 N	67.51 -2.09 -0.04 N	28.17 -0.87 -1.59 N	28.27 -0.95 -1.45 N	13.74 -0.33 -5.11 N	35.32 -1.18 -3.52 N	21.25 -0.81 -0.06 N	25.47 -1.01 -0.11 N
SITHE_IND_GS4 24172	23.89 -0.94 -0.14 N	32.26 -1.37 -0.28 N	18.14 -0.79 -0.18 N	49.98 -2.23 -0.55 N	41.13 -1.78 -0.44 N	64.07 -2.61 -0.70 N	88.29 -3.36 -0.95 N	102.75 -3.66 -0.94 N	70.45 -2.46 -0.52 N	31.31 -1.01 -2.19 N	46.93 -1.62 -0.63 N	47.32 -1.65 -0.86 N	57.08 -2.04 -0.51 N	29.77 -1.01 -0.17 N	74.82 -2.69 -0.74 N	67.11 -2.45 -0.59 N	20.04 -0.64 -0.47 N	67.51 -2.09 -0.04 N	28.17 -0.87 -1.59 N	28.27 -0.95 -1.45 N	13.74 -0.33 -5.11 N	35.32 -1.18 -3.52 N	21.25 -0.81 -0.06 N	25.47 -1.01 -0.11 N
SITHE___BATAVIA 24024	11.70 -2.24 10.75 N	8.58 -3.60 21.16 N	3.62 -1.97 13.17 N	5.08 -5.75 40.83 N	5.14 -4.61 32.72 N	6.53 -6.98 52.46 N	10.64 -9.16 70.90 N	25.11 -10.15 70.21 N	26.65 -6.79 38.95 N	11.78 -2.78 15.57 N	19.78 -4.45 23.70 N	13.28 -4.47 30.36 N	15.73 -5.44 37.44 N	15.21 -2.70 12.70 N	14.40 -7.30 55.06 N	18.39 -6.68 43.91 N	18.54 -1.68 0.00 N	61.60 -5.31 2.66 N	16.77 -2.24 8.44 N	28.46 -2.19 -2.88 N	-5.70 -0.78 13.88 N	15.50 -2.66 14.82 N	16.37 -1.70 3.93 N	16.42 -2.27 7.67 N
SITHE___INDEPEND 23800	23.89 -0.94 -0.14 N	32.26 -1.37 -0.28 N	18.14 -0.79 -0.18 N	49.98 -2.23 -0.55 N	41.13 -1.78 -0.44 N	64.07 -2.61 -0.70 N	88.29 -3.36 -0.95 N	102.75 -3.66 -0.94 N	70.45 -2.46 -0.52 N	31.31 -1.01 -2.19 N	46.93 -1.62 -0.63 N	47.32 -1.65 -0.86 N	57.08 -2.04 -0.51 N	29.77 -1.01 -0.17 N	74.82 -2.69 -0.74 N	67.11 -2.45 -0.59 N	20.04 -0.64 -0.47 N	67.51 -2.09 -0.04 N	28.17 -0.87 -1.59 N	28.27 -0.95 -1.45 N	13.74 -0.33 -5.11 N	35.32 -1.18 -3.52 N	21.25 -0.81 -0.06 N	25.47 -1.01 -0.11 N
SITHE___MASSENA 23902	24.68 -0.02 0.00 N	33.36 0.01 0.00 N	18.89 0.14 0.00 N	52.02 0.36 0.00 N	42.65 0.18 0.00 N	65.98 0.00 0.00 N	90.24 -0.46 0.00 N	104.55 -0.92 0.00 N	71.60 -0.79 0.00 N	29.74 -0.40 0.00 N	47.41 -0.51 0.00 N	47.76 -0.35 0.00 N	58.55 -0.06 0.00 N	30.40 -0.21 0.00 N	76.47 -0.30 0.00 N	68.61 -0.37 0.00 N	19.78 -0.44 0.00 N	67.88 -1.69 0.00 N	26.72 -0.73 0.00 N	27.07 -0.70 0.00 N	8.90 -0.07 0.00 N	32.46 -0.52 0.00 N	21.83 -0.18 0.00 N	26.35 0.00 0.00 N
SITHE___OGDNSBRG 24021	24.94 0.24 0.00 N	33.67 0.33 0.00 N	19.10 0.34 0.00 N	52.57 0.92 0.00 N	43.08 0.61 0.00 N	66.71 0.73 0.00 N	91.31 0.61 0.00 N	105.85 0.38 0.00 N	72.48 0.09 0.00 N	30.08 -0.05 0.00 N	47.98 0.06 0.00 N	48.36 0.26 0.00 N	59.46 0.85 0.00 N	30.84 0.23 0.00 N	77.55 0.78 0.00 N	69.55 0.58 0.00 N	19.97 -0.25 0.00 N	68.64 -0.93 0.00 N	26.99 -0.46 0.00 N	27.39 -0.38 0.00 N	9.01 0.04 0.00 N	32.79 -0.19 0.00 N	22.06 0.05 0.00 N	26.64 0.28 0.00 N
SITHE___STERLING 23777	24.69 0.00 0.00 N	33.21 -0.13 0.00 N	18.64 -0.11 0.00 N	51.36 -0.30 0.00 N	42.32 -0.15 0.00 N	66.12 0.14 0.00 N	91.46 0.76 0.00 N	106.88 1.41 0.00 N	73.45 1.06 0.00 N	31.47 0.46 -0.88 N	48.73 0.68 -0.14 N	48.96 0.65 -0.20 N	59.45 0.84 0.00 N	31.16 0.55 0.00 N	77.87 1.10 0.00 N	69.92 0.95 0.00 N	20.82 0.40 -0.21 N	71.14 1.57 0.00 N	28.65 0.54 -0.65 N	28.93 0.51 -0.65 N	11.09 0.05 -2.08 N	34.73 0.35 -1.40 N	22.14 0.14 0.00 N	26.40 0.04 0.00 N
SOUTH CAIRO___GT 23612	26.28 1.72 0.13 N	35.37 2.28 0.26 N	19.72 1.13 0.16 N	54.20 3.05 0.51 N	44.80 2.73 0.40 N	70.02 4.70 0.65 N	97.04 7.22 0.88 N	113.55 8.95 0.87 N	78.19 6.27 0.48 N	59.97 2.63 -27.21 N	56.02 4.08 -4.02 N	57.99 3.98 -5.91 N	62.77 4.62 0.46 N	33.00 2.55 0.16 N	82.25 6.17 0.68 N	74.06 5.63 0.54 N	28.56 1.79 -6.55 N	75.98 6.45 0.03 N	49.92 2.63 -19.84 N	50.58 2.68 -20.12 N	74.34 0.83 -64.54 N	79.28 3.02 -43.28 N	23.79 1.84 0.05 N	28.19 1.93 0.10 N
SOUTH HAMPTN___IC 23720	25.97 1.42 0.15 N	35.27 2.21 0.29 N	19.55 0.97 0.18 N	53.64 2.55 0.55 N	44.81 2.78 0.44 N	70.37 5.10 0.71 N	98.56 8.82 0.96 N	114.88 10.37 0.95 N	79.48 7.62 0.53 N	57.85 3.43 -24.29 N	59.60 5.40 -6.28 N	58.30 4.99 -5.21 N	65.77 6.05 -1.11 N	36.02 3.52 -1.90 N	84.45 8.44 0.75 N	75.84 7.46 0.60 N	28.39 2.32 -5.86 N	85.95 9.06 -7.32 N	77.26 3.59 -46.22 N	49.43 3.28 -18.38 N	68.81 0.95 -58.89 N	75.97 3.51 -39.48 N	24.05 2.11 0.06 N	28.10 1.85 0.11 N
SOUTHOLD___IC 23719	26.51 1.97 0.15 N	35.90 2.84 0.29 N	19.91 1.33 0.18 N	54.62 3.52 0.55 N	45.63 3.60 0.44 N	71.80 6.53 0.71 N	100.85 11.11 0.96 N	117.76 13.24 0.95 N	81.52 9.66 0.53 N	58.72 4.30 -24.29 N	61.03 6.83 -6.28 N	59.71 6.40 -5.21 N	67.47 7.74 -1.11 N	36.90 4.39 -1.90 N	86.63 10.62 0.75 N	77.78 9.40 0.60 N	29.01 2.93 -5.86 N	88.38 11.49 -7.32 N	78.22 4.54 -46.22 N	50.40 4.25 -18.38 N	69.10 1.24 -58.89 N	77.02 4.56 -39.48 N	24.68 2.73 0.06 N	28.75 2.50 0.11 N
ST LAWRENCE____ 23600	24.53 -0.16 0.00 N	33.15 -0.19 0.00 N	18.77 0.02 0.00 N	51.69 0.04 0.00 N	42.36 -0.10 0.00 N	65.50 -0.47 0.00 N	89.59 -1.12 0.00 N	103.83 -1.64 0.00 N	71.16 -1.23 0.00 N	29.56 -0.58 0.00 N	47.13 -0.79 0.00 N	47.45 -0.65 0.00 N	58.09 -0.52 0.00 N	30.16 -0.44 0.00 N	75.92 -0.84 0.00 N	68.12 -0.85 0.00 N	19.74 -0.48 0.00 N	67.72 -1.85 0.00 N	26.67 -0.79 0.00 N	27.00 -0.77 0.00 N	8.82 -0.15 0.00 N	32.26 -0.72 0.00 N	21.69 -0.31 0.00 N	26.18 -0.18 0.00 N
STATION 5_MISC_HYD 23604	11.79 -1.39 11.50 N	8.11 -2.59 22.65 N	3.18 -1.48 14.10 N	3.56 -4.40 43.70 N	4.02 -3.44 35.02 N	5.41 -4.42 56.15 N	10.45 -4.38 75.88 N	26.66 -3.68 75.13 N	28.37 -2.34 41.68 N	11.82 -0.91 17.41 N	21.01 -1.43 25.48 N	13.85 -1.60 32.66 N	16.59 -1.96 40.07 N	16.17 -0.85 13.59 N	15.14 -2.70 58.93 N	19.49 -2.50 46.99 N	19.66 -0.38 0.18 N	66.27 -0.46 2.85 N	17.72 -0.15 9.59 N	30.32 0.03 -2.52 N	-7.83 -0.15 16.65 N	15.45 -0.47 17.06 N	17.25 -0.55 4.21 N	16.99 -1.16 8.21 N
STEEL___WIND 323596	12.44 -2.57 9.68 N	10.28 -4.02 19.05 N	4.68 -2.22 11.86 N	8.61 -6.30 36.75 N	7.92 -5.10 29.45 N	10.83 -7.93 47.22 N	16.10 -10.79 63.81 N	29.92 -12.36 63.19 N	29.03 -8.31 35.06 N	13.67 -3.43 13.03 N	21.23 -5.52 21.17 N	15.40 -5.60 27.10 N	18.09 -6.83 33.70 N	15.79 -3.39 11.43 N	18.14 -9.07 49.56 N	21.19 -8.26 39.52 N	18.29 -2.16 -0.23 N	60.13 -7.05 2.39 N	17.62 -2.97 6.87 N	28.16 -2.93 -3.32 N	-2.17 -0.99 10.15 N	17.80 -3.42 11.76 N	16.28 -2.18 3.54 N	16.65 -2.80 6.91 N

STURGEON_POOL_HYD 23609	25.96 1.41 0.14 N	34.90 1.84 0.28 N	19.44 0.86 0.17 N	53.38 2.27 0.55 N	44.17 2.14 0.44 N	68.94 3.66 0.70 N	95.83 6.07 0.94 N	112.39 7.86 0.94 N	77.53 5.66 0.52 N	57.45 2.39 -24.93 N	55.29 3.73 -3.64 N	57.01 3.55 -5.36 N	62.22 4.11 0.50 N	32.78 2.34 0.17 N	81.58 5.55 0.73 N	73.69 5.31 0.58 N	27.87 1.64 -6.01 N	75.17 5.63 0.04 N	48.20 2.29 -18.46 N	48.82 2.31 -18.74 N	69.78 0.74 -60.07 N	75.91 2.65 -40.28 N	23.52 1.57 0.06 N	27.79 1.54 0.11 N
SYRACUSE___ENERGY_ST1 323597	24.37 -0.56 -0.23 N	32.90 -0.91 -0.46 N	18.49 -0.55 -0.29 N	51.00 -1.55 -0.89 N	42.02 -1.16 -0.71 N	65.62 -1.51 -1.15 N	90.68 -1.58 -1.55 N	105.60 -1.40 -1.53 N	72.36 -0.89 -0.86 N	33.17 -0.34 -3.39 N	48.37 -0.61 -1.06 N	48.86 -0.68 -1.44 N	58.65 -0.89 -0.92 N	30.58 -0.34 -0.31 N	76.93 -1.19 -1.36 N	68.96 -1.09 -1.08 N	20.75 -0.16 -0.70 N	69.30 -0.33 -0.06 N	29.59 -0.20 -2.34 N	29.58 -0.28 -2.09 N	15.86 -0.19 -7.08 N	37.32 -0.50 -4.84 N	21.67 -0.40 -0.06 N	25.91 -0.58 -0.13 N
SYRACUSE___ENERGY_ST2 323598	24.37 -0.56 -0.23 N	32.90 -0.91 -0.46 N	18.49 -0.55 -0.29 N	51.00 -1.55 -0.89 N	42.02 -1.16 -0.71 N	65.62 -1.51 -1.15 N	90.68 -1.58 -1.55 N	105.60 -1.40 -1.53 N	72.36 -0.89 -0.86 N	33.17 -0.34 -3.39 N	48.37 -0.61 -1.06 N	48.86 -0.68 -1.44 N	58.65 -0.89 -0.92 N	30.58 -0.34 -0.31 N	76.93 -1.19 -1.36 N	68.96 -1.09 -1.08 N	20.75 -0.16 -0.70 N	69.30 -0.33 -0.06 N	29.59 -0.20 -2.34 N	29.58 -0.28 -2.09 N	15.86 -0.19 -7.08 N	37.32 -0.50 -4.84 N	21.67 -0.40 -0.06 N	25.91 -0.58 -0.13 N
SYRACUSE___POWER 24017	24.36 -0.49 -0.15 N	32.83 -0.82 -0.31 N	18.43 -0.51 -0.19 N	50.82 -1.42 -0.59 N	41.86 -1.08 -0.47 N	65.38 -1.36 -0.76 N	90.39 -1.34 -1.03 N	105.40 -1.09 -1.01 N	72.24 -0.67 -0.52 N	32.41 -0.37 -2.64 N	47.69 -0.65 -0.42 N	48.02 -0.69 -0.61 N	57.72 -0.89 0.00 N	30.27 -0.34 0.00 N	75.55 -1.22 0.00 N	67.82 -1.15 0.00 N	20.74 -0.13 -0.66 N	69.44 -0.17 -0.04 N	29.45 -0.15 -2.14 N	29.56 -0.23 -2.02 N	15.21 -0.20 -6.45 N	36.85 -0.46 -4.33 N	21.64 -0.36 0.00 N	25.85 -0.51 0.00 N
Stony___Brook 24151	25.85 1.30 0.15 N	35.05 1.99 0.29 N	19.45 0.87 0.18 N	53.35 2.26 0.55 N	44.56 2.53 0.44 N	69.84 4.57 0.71 N	97.62 7.88 0.96 N	113.82 9.31 0.95 N	78.79 6.93 0.53 N	57.57 3.15 -24.29 N	59.17 4.97 -6.28 N	57.92 4.61 -5.21 N	65.35 5.62 -1.11 N	35.81 3.30 -1.90 N	83.93 7.91 0.75 N	75.31 6.93 0.60 N	28.21 2.13 -5.86 N	84.66 7.77 -7.32 N	76.76 3.09 -46.22 N	48.94 2.80 -18.38 N	68.68 0.81 -58.89 N	75.51 3.05 -39.48 N	23.88 1.94 0.06 N	27.95 1.70 0.11 N
UNION___PROCESSING_DRP 323587	11.22 -2.06 11.41 N	7.64 -3.24 22.46 N	2.97 -1.81 13.98 N	3.05 -5.28 43.33 N	3.51 -4.24 34.72 N	3.96 -6.34 55.68 N	7.31 -8.15 75.24 N	22.13 -8.84 74.50 N	25.12 -5.94 41.33 N	10.55 -2.41 17.18 N	18.82 -3.85 25.25 N	11.89 -3.84 32.37 N	14.20 -4.68 39.73 N	14.81 -2.33 13.47 N	12.03 -6.30 58.43 N	16.63 -5.75 46.59 N	18.61 -1.44 0.16 N	62.15 -4.60 2.82 N	16.18 -1.83 9.44 N	28.67 -1.66 -2.56 N	-7.94 -0.61 16.30 N	14.09 -2.11 16.78 N	16.44 -1.39 4.17 N	16.34 -1.88 8.14 N
UPPER HUDSON___HYD 24058	25.81 1.12 0.00 N	35.02 1.68 0.00 N	19.58 0.83 0.00 N	53.68 2.03 0.00 N	43.80 1.33 0.00 N	68.88 2.90 0.00 N	94.19 3.49 0.00 N	109.20 3.73 0.00 N	74.98 2.59 0.00 N	63.56 1.19 -32.23 N	55.06 2.07 -5.07 N	57.83 2.33 -7.40 N	61.16 2.55 0.00 N	31.65 1.05 0.00 N	79.50 2.73 0.00 N	71.50 2.52 0.00 N	28.71 0.78 -7.71 N	72.36 2.79 0.00 N	52.77 1.31 -24.01 N	53.21 1.26 -24.18 N	87.28 0.40 -77.91 N	86.73 1.41 -52.33 N	22.70 0.69 0.00 N	27.02 0.66 0.00 N
UPPER RAQUET___HYD 24056	24.31 -0.38 0.00 N	32.85 -0.50 0.00 N	18.61 -0.15 0.00 N	51.22 -0.43 0.00 N	41.99 -0.48 0.00 N	65.08 -0.90 0.00 N	88.86 -1.84 0.00 N	102.62 -2.85 0.00 N	70.11 -2.29 0.00 N	29.08 -1.06 0.00 N	46.35 -1.57 0.00 N	46.80 -1.31 0.00 N	57.92 -0.69 0.00 N	30.04 -0.57 0.00 N	75.31 -1.45 0.00 N	67.56 -1.41 0.00 N	19.27 -0.95 0.00 N	66.18 -3.39 0.00 N	26.05 -1.40 0.00 N	26.54 -1.23 0.00 N	8.70 -0.26 0.00 N	31.80 -1.18 0.00 N	21.45 -0.56 0.00 N	25.97 -0.39 0.00 N
VISCHER___FERRY HYD 24020	25.98 1.29 0.00 N	35.16 1.82 0.00 N	19.65 0.90 0.00 N	54.00 2.34 0.00 N	44.43 1.96 0.00 N	69.60 3.63 0.00 N	95.73 5.03 0.00 N	111.46 5.99 0.00 N	76.48 4.09 0.00 N	63.10 1.74 -31.22 N	55.54 2.70 -4.91 N	58.02 2.75 -7.16 N	61.73 3.12 0.00 N	32.23 1.63 0.00 N	80.81 4.05 0.00 N	72.66 3.69 0.00 N	28.82 1.14 -7.47 N	73.41 3.84 0.00 N	52.38 1.67 -23.26 N	52.90 1.71 -23.42 N	85.00 0.55 -75.48 N	85.68 2.00 -50.70 N	23.24 1.23 0.00 N	27.67 1.31 0.00 N
WADING RIVER_IC_1 23522	25.67 1.12 0.15 N	34.90 1.85 0.29 N	19.36 0.78 0.18 N	53.12 2.02 0.55 N	44.36 2.33 0.44 N	69.57 4.30 0.71 N	97.32 7.59 0.96 N	113.16 8.64 0.95 N	78.29 6.43 0.53 N	57.35 2.93 -24.29 N	58.80 4.60 -6.28 N	57.50 4.19 -5.21 N	64.84 5.11 -1.11 N	35.53 3.02 -1.90 N	83.24 7.23 0.75 N	74.74 6.36 0.60 N	28.05 1.97 -5.86 N	84.50 7.61 -7.32 N	76.71 3.04 -46.22 N	48.89 2.74 -18.38 N	68.64 0.78 -58.89 N	75.39 2.93 -39.48 N	23.71 1.76 0.06 N	27.74 1.50 0.11 N
WADING RIVER_IC_2 23547	25.67 1.12 0.15 N	34.90 1.85 0.29 N	19.36 0.78 0.18 N	53.12 2.02 0.55 N	44.36 2.33 0.44 N	69.57 4.30 0.71 N	97.32 7.59 0.96 N	113.16 8.64 0.95 N	78.29 6.43 0.53 N	57.35 2.93 -24.29 N	58.80 4.60 -6.28 N	57.50 4.19 -5.21 N	64.84 5.11 -1.11 N	35.53 3.02 -1.90 N	83.24 7.23 0.75 N	74.74 6.36 0.60 N	28.05 1.97 -5.86 N	84.50 7.61 -7.32 N	76.71 3.04 -46.22 N	48.89 2.74 -18.38 N	68.64 0.78 -58.89 N	75.39 2.93 -39.48 N	23.71 1.76 0.06 N	27.74 1.50 0.11 N
WADING RIVER_IC_3 23601	25.67 1.12 0.15 N	34.90 1.85 0.29 N	19.36 0.78 0.18 N	53.12 2.02 0.55 N	44.36 2.33 0.44 N	69.57 4.30 0.71 N	97.32 7.59 0.96 N	113.16 8.64 0.95 N	78.29 6.43 0.53 N	57.35 2.93 -24.29 N	58.80 4.60 -6.28 N	57.50 4.19 -5.21 N	64.84 5.11 -1.11 N	35.53 3.02 -1.90 N	83.24 7.23 0.75 N	74.74 6.36 0.60 N	28.05 1.97 -5.86 N	84.50 7.61 -7.32 N	76.71 3.04 -46.22 N	48.89 2.74 -18.38 N	68.64 0.78 -58.89 N	75.39 2.93 -39.48 N	23.71 1.76 0.06 N	27.74 1.50 0.11 N
WALDEN___HYDRO 24148	25.94 1.39 0.15 N	34.88 1.84 0.29 N	19.41 0.84 0.18 N	53.34 2.24 0.56 N	44.13 2.11 0.45 N	68.83 3.58 0.72 N	95.68 5.96 0.97 N	112.23 7.73 0.97 N	77.43 5.58 0.53 N	56.17 2.33 -23.71 N	54.91 3.55 -3.44 N	56.52 3.34 -5.07 N	61.97 3.87 0.52 N	32.67 2.24 0.18 N	81.34 5.33 0.76 N	73.33 4.97 0.60 N	27.53 1.59 -5.72 N	75.25 5.72 0.04 N	47.43 2.33 -17.65 N	48.05 2.35 -17.93 N	67.18 0.77 -57.45 N	74.21 2.73 -38.51 N	23.52 1.57 0.06 N	27.77 1.53 0.11 N
WARRENSBURG____ 23737	25.81 1.11 0.00 N	35.03 1.68 0.00 N	19.59 0.84 0.00 N	53.71 2.06 0.00 N	43.82 1.36 0.00 N	68.84 2.86 0.00 N	94.10 3.40 0.00 N	109.09 3.63 0.00 N	74.87 2.48 0.00 N	63.51 1.14 -32.23 N	54.98 1.98 -5.07 N	57.76 2.26 -7.40 N	61.13 2.52 0.00 N	31.63 1.02 0.00 N	79.42 2.65 0.00 N	71.40 2.43 0.00 N	28.67 0.75 -7.71 N	72.20 2.63 0.00 N	52.71 1.25 -24.01 N	53.16 1.21 -24.18 N	87.26 0.38 -77.91 N	86.69 1.37 -52.33 N	22.67 0.66 0.00 N	26.99 0.63 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
WATERSIDE___6 8 9 23538	29.19 1.70 -2.79 N	35.18 2.13 0.29 N	19.56 0.98 0.18 N	53.72 2.62 0.55 N	44.54 2.52 0.44 N	69.48 4.21 0.71 N	96.89 7.15 0.96 N	113.87 9.36 0.95 N	78.61 6.75 0.53 N	57.29 2.88 -24.28 N	55.80 4.35 -3.53 N	57.46 4.15 -5.21 N	62.99 4.89 0.51 N	33.21 2.78 0.17 N	82.69 6.67 0.75 N	74.64 6.27 0.60 N	28.02 1.94 -5.86 N	76.58 7.04 0.04 N	48.35 2.80 -18.09 N	48.96 2.82 -18.37 N	68.77 0.92 -58.88 N	75.70 3.25 -39.47 N	23.85 1.91 0.06 N	28.09 1.84 0.11 N
WEST BABYLON___IC 23714	26.13 1.58 0.15 N	35.27 2.22 0.29 N	19.57 0.99 0.18 N	53.71 2.62 0.55 N	44.82 2.80 0.44 N	70.24 4.97 0.71 N	98.15 8.41 0.96 N	114.83 10.32 0.95 N	79.21 7.35 0.53 N	57.69 3.27 -24.29 N	59.27 5.07 -6.28 N	58.04 4.73 -5.21 N	65.48 5.76 -1.11 N	35.86 3.34 -1.90 N	84.01 7.99 0.75 N	75.36 6.98 0.60 N	28.19 2.11 -5.86 N	85.12 8.23 -7.32 N	76.95 3.27 -46.22 N	49.19 3.04 -18.38 N	68.76 0.90 -58.89 N	75.80 3.34 -39.48 N	24.00 2.06 0.06 N	28.16 1.91 0.11 N
WEST CANADA___HYD 24049	24.83 0.14 0.00 N	33.55 0.20 0.00 N	18.85 0.10 0.00 N	51.91 0.26 0.00 N	42.71 0.24 0.00 N	66.42 0.44 0.00 N	91.38 0.68 0.00 N	106.31 0.84 0.00 N	72.97 0.58 0.00 N	29.81 0.24 0.56 N	48.20 0.37 0.09 N	48.31 0.34 0.13 N	59.02 0.40 0.00 N	30.84 0.23 0.00 N	77.30 0.54 0.00 N	69.46 0.48 0.00 N	20.26 0.18 0.14 N	70.21 0.64 0.00 N	27.30 0.27 0.43 N	27.61 0.27 0.43 N	7.66 0.08 1.40 N	32.31 0.26 0.94 N	22.15 0.14 0.00 N	26.49 0.13 0.00 N
WESTERN_NY_WIND 24143	11.76 -2.25 10.68 N	8.70 -3.61 21.04 N	3.68 -1.98 13.09 N	5.31 -5.76 40.58 N	5.31 -4.64 32.52 N	6.79 -7.04 52.15 N	10.98 -9.25 70.48 N	25.43 -10.25 69.78 N	26.81 -6.86 38.71 N	11.91 -2.81 15.41 N	19.87 -4.50 23.54 N	13.42 -4.52 30.16 N	15.90 -5.50 37.21 N	15.25 -2.74 12.62 N	14.65 -7.39 54.73 N	18.58 -6.75 43.64 N	18.53 -1.70 -0.01 N	61.53 -5.40 2.64 N	16.84 -2.27 8.34 N	28.44 -2.24 -2.91 N	-5.47 -0.79 13.65 N	15.65 -2.70 14.63 N	16.37 -1.73 3.91 N	16.43 -2.30 7.63 N
YORK___WARBASSE 23770	29.28 1.80 -2.79 N	35.29 2.23 0.29 N	19.61 1.03 0.18 N	53.87 2.78 0.55 N	44.56 2.54 0.44 N	69.46 4.20 0.71 N	96.98 7.24 0.96 N	114.09 9.58 0.95 N	78.84 6.98 0.53 N	57.35 2.93 -24.28 N	55.84 4.39 -3.53 N	57.53 4.22 -5.21 N	63.15 5.04 0.51 N	33.26 2.83 0.17 N	82.83 6.81 0.74 N	74.98 6.60 0.60 N	28.09 2.02 -5.86 N	76.87 7.34 0.04 N	48.45 2.90 -18.09 N	49.07 2.92 -18.37 N	68.83 0.98 -58.88 N	75.89 3.42 -39.48 N	23.93 1.99 0.06 N	28.19 1.94 0.11 N