



23573	2.19 -4.22 N	2.26 -3.34 N	0.85 -40.62 N	2.05 -5.44 N	0.62 -30.23 N	1.01 -7.71 N	1.21 0.00 N	0.51 -35.07 N	0.74 -164.53 N	4.96 -13.79 N	3.12 0.68 N	4.61 0.98 N	2.71 -48.92 N	3.60 0.80 N	2.78 0.70 N	1.42 0.26 N	1.46 0.26 N	4.34 1.10 N	4.36 1.10 N	1.47 0.38 N	2.27 0.59 N	4.40 1.12 N	3.14 0.56 N	3.58 0.40 N
ALBANY____4 23574	48.14 2.19 -4.22 N	47.45 2.26 -3.34 N	56.86 0.85 -40.62 N	45.21 2.05 -5.44 N	42.32 0.62 -30.23 N	27.71 1.01 -7.71 N	24.22 1.21 0.00 N	44.70 0.51 -35.07 N	178.90 0.74 -164.53 N	114.50 4.96 -13.79 N	72.63 3.12 0.68 N	113.01 4.61 0.98 N	107.13 2.71 -48.92 N	76.84 3.60 0.80 N	63.28 2.78 0.70 N	32.80 1.42 0.26 N	33.81 1.46 0.26 N	95.48 4.34 1.10 N	95.46 4.36 1.10 N	33.25 1.47 0.38 N	51.44 2.27 0.59 N	97.22 4.40 1.12 N	69.77 3.14 0.56 N	72.05 3.58 0.40 N
ALCOA_RYNLDS____DRP 24188	41.17 -0.57 0.00 N	41.25 -0.59 0.00 N	15.16 -0.22 0.00 N	37.18 -0.54 0.00 N	11.30 -0.17 0.00 N	18.72 -0.28 0.00 N	22.71 -0.30 0.00 N	8.97 -0.14 0.00 N	13.44 -0.19 0.00 N	94.91 -0.84 0.00 N	69.74 -0.45 0.00 N	108.60 -0.79 0.00 N	54.73 -0.77 0.00 N	72.64 -1.40 0.00 N	60.34 -0.87 0.00 N	31.21 -0.44 0.00 N	32.11 -0.50 0.00 N	90.62 -1.63 0.00 N	90.55 -1.65 0.00 N	31.61 -0.55 0.00 N	48.88 -0.89 0.00 N	92.33 -1.61 0.00 N	66.26 -0.92 0.00 N	68.01 -0.85 0.00 N
ALLEGHENY____COGEN 23514	40.93 -1.33 -0.53 N	40.85 -1.41 -0.42 N	19.87 -0.59 -5.07 N	37.00 -1.40 -0.68 N	14.87 -0.38 -3.78 N	19.32 -0.64 -0.96 N	22.37 -0.64 0.00 N	13.35 -0.17 -4.40 N	33.82 -0.41 -20.59 N	84.88 -4.75 6.12 N	69.63 -3.16 -2.60 N	108.28 -4.87 -3.76 N	60.93 -2.48 -7.91 N	73.90 -3.19 -3.06 N	61.20 -2.70 -2.69 N	31.23 -1.42 -1.00 N	32.17 -1.43 -0.99 N	92.82 -3.64 -4.21 N	92.67 -3.74 -4.21 N	32.36 -1.24 -1.43 N	50.48 -1.56 -2.26 N	95.04 -3.18 -4.28 N	66.68 -2.65 -2.14 N	67.19 -3.19 -1.52 N
AMERICAN_REF_FUEL 24010	37.86 -4.35 -0.48 N	37.96 -4.26 -0.38 N	18.36 -1.63 -4.61 N	34.49 -3.86 -0.62 N	13.79 -1.11 -3.43 N	18.07 -1.79 -0.87 N	20.93 -2.09 0.00 N	12.33 -0.78 -3.99 N	30.82 -1.49 -18.68 N	10.35 -13.85 71.55 N	12.82 -10.13 47.24 N	24.98 -16.00 68.42 N	21.47 -8.02 26.00 N	8.21 -10.22 55.61 N	4.02 -8.32 48.86 N	9.14 -4.41 18.10 N	10.04 -4.54 18.04 N	3.38 -12.28 76.59 N	3.38 -12.24 76.58 N	1.81 -4.24 26.10 N	2.31 -6.31 41.15 N	4.38 -11.77 77.79 N	19.75 -8.53 38.91 N	32.05 -9.26 27.55 N
ARTHUR_KILL_GT_1 23520	48.30 3.24 -3.32 N	47.59 3.12 -2.63 N	48.42 1.08 -31.96 N	44.44 2.43 -4.28 N	35.97 0.72 -23.78 N	26.21 1.15 -6.06 N	24.39 1.38 0.00 N	37.45 0.62 -27.71 N	144.51 0.89 -130.00 N	113.07 6.93 -10.40 N	74.79 5.46 0.86 N	117.27 9.12 1.25 N	98.96 5.02 -38.44 N	79.95 6.93 1.02 N	65.65 5.34 0.89 N	33.94 2.62 0.33 N	35.03 2.76 0.33 N	98.79 7.93 1.39 N	98.62 7.82 1.39 N	34.36 2.68 0.48 N	53.17 4.15 0.75 N	100.70 8.18 1.42 N	72.13 5.65 0.71 N	73.84 5.48 0.50 N
ARTHUR_KILL_2 23512	48.30 3.24 -3.32 N	47.59 3.12 -2.63 N	48.42 1.08 -31.96 N	44.44 2.43 -4.28 N	35.97 0.72 -23.78 N	26.21 1.15 -6.06 N	24.39 1.38 0.00 N	37.45 0.62 -27.71 N	144.51 0.89 -130.00 N	113.07 6.93 -10.40 N	74.79 5.46 0.86 N	117.27 9.12 1.25 N	98.96 5.02 -38.44 N	79.95 6.93 1.02 N	65.65 5.34 0.89 N	33.94 2.62 0.33 N	35.03 2.76 0.33 N	98.79 7.93 1.39 N	98.62 7.82 1.39 N	34.36 2.68 0.48 N	53.17 4.15 0.75 N	100.70 8.18 1.42 N	72.13 5.65 0.71 N	73.84 5.48 0.50 N
ARTHUR_KILL_3 23513	48.18 3.12 -3.32 N	47.48 3.02 -2.63 N	48.41 1.07 -31.96 N	44.43 2.43 -4.28 N	35.98 0.73 -23.78 N	26.23 1.17 -6.06 N	24.42 1.41 0.00 N	37.46 0.62 -27.71 N	144.51 0.88 -130.00 N	113.06 6.91 -10.40 N	74.79 5.46 0.86 N	117.23 9.08 1.25 N	98.96 5.02 -38.44 N	80.00 6.98 1.01 N	65.75 5.43 0.89 N	34.11 2.79 0.33 N	35.19 2.91 0.33 N	99.21 8.36 1.39 N	99.01 8.21 1.39 N	34.48 2.79 0.48 N	53.49 4.47 0.75 N	101.13 8.61 1.42 N	72.38 5.89 0.71 N	74.18 5.83 0.50 N
ASHOKAN____ 23654	48.57 3.23 -3.60 N	47.81 3.12 -2.85 N	51.19 1.14 -34.67 N	45.14 2.78 -4.64 N	38.10 0.83 -25.80 N	26.95 1.37 -6.58 N	24.66 1.65 0.00 N	39.77 0.72 -29.93 N	155.09 1.06 -140.40 N	115.20 8.04 -11.42 N	75.36 5.98 0.81 N	117.56 9.34 1.17 N	102.11 5.02 -41.59 N	79.90 6.81 0.95 N	65.68 5.31 0.84 N	34.09 2.75 0.31 N	35.11 2.82 0.31 N	99.03 8.09 1.31 N	98.88 7.99 1.31 N	34.48 2.77 0.45 N	53.41 4.35 0.71 N	100.68 8.09 1.35 N	72.22 5.70 0.67 N	74.22 5.84 0.48 N
ASTORIA_EAST_ENERGY_CC1 323581	112.83 3.43 -67.66 N	47.71 3.23 -2.63 N	48.48 1.15 -31.96 N	44.69 2.69 -4.28 N	36.09 0.84 -23.78 N	26.42 1.36 -6.06 N	24.63 1.62 0.00 N	37.53 0.71 -27.71 N	144.55 0.95 -129.97 N	113.27 7.13 -10.39 N	74.95 5.62 0.86 N	117.46 9.31 1.25 N	99.08 5.15 -38.43 N	80.16 7.13 1.01 N	65.93 5.61 0.89 N	34.18 2.87 0.33 N	35.28 3.00 0.33 N	99.34 8.48 1.39 N	99.13 8.32 1.39 N	34.57 2.89 0.48 N	53.55 4.53 0.75 N	101.39 8.87 1.42 N	72.74 6.26 0.71 N	82.26 6.46 -6.94 N
ASTORIA_EAST_ENERGY_CC2 323582	112.83 3.43 -67.66 N	47.71 3.23 -2.63 N	48.48 1.15 -31.96 N	44.69 2.69 -4.28 N	36.09 0.84 -23.78 N	26.42 1.36 -6.06 N	24.63 1.62 0.00 N	37.53 0.71 -27.71 N	144.55 0.94 -129.97 N	113.31 7.17 -10.39 N	74.97 5.64 0.86 N	117.47 9.32 1.25 N	99.08 5.16 -38.43 N	80.19 7.16 1.01 N	65.95 5.63 0.89 N	34.20 2.88 0.33 N	35.29 3.01 0.33 N	99.37 8.51 1.39 N	99.16 8.36 1.39 N	34.58 2.90 0.48 N	53.58 4.56 0.75 N	101.39 8.87 1.42 N	72.76 6.28 0.71 N	82.27 6.46 -6.94 N
ASTORIA_GT2_1 24094	112.83 3.43 -67.66 N	47.71 3.23 -2.63 N	48.48 1.15 -31.96 N	44.69 2.69 -4.28 N	36.09 0.84 -23.78 N	26.42 1.36 -6.06 N	24.63 1.62 0.00 N	37.54 0.71 -27.71 N	144.56 0.96 -129.97 N	113.33 7.19 -10.39 N	75.00 5.67 0.86 N	117.49 9.34 1.25 N	99.11 5.19 -38.43 N	80.22 7.19 1.01 N	65.97 5.66 0.89 N	34.20 2.88 0.33 N	35.31 3.03 0.33 N	99.39 8.54 1.39 N	99.20 8.39 1.39 N	34.60 2.91 0.48 N	53.58 4.56 0.75 N	101.42 8.89 1.42 N	72.76 6.28 0.71 N	82.28 6.48 -6.94 N
ASTORIA_GT2_2 24095	112.83 3.43 -67.66 N	47.71 3.23 -2.63 N	48.48 1.15 -31.96 N	44.69 2.69 -4.28 N	36.09 0.84 -23.78 N	26.42 1.36 -6.06 N	24.63 1.62 0.00 N	37.54 0.71 -27.71 N	144.56 0.96 -129.97 N	113.33 7.19 -10.39 N	75.00 5.67 0.86 N	117.49 9.34 1.25 N	99.11 5.19 -38.43 N	80.22 7.19 1.01 N	65.97 5.66 0.89 N	34.20 2.88 0.33 N	35.31 3.03 0.33 N	99.39 8.54 1.39 N	99.20 8.39 1.39 N	34.60 2.91 0.48 N	53.58 4.56 0.75 N	101.42 8.89 1.42 N	72.76 6.28 0.71 N	82.28 6.48 -6.94 N
ASTORIA_GT2_3 24096	112.83 3.43 -67.66 N	47.71 3.23 -2.63 N	48.48 1.15 -31.96 N	44.69 2.69 -4.28 N	36.09 0.84 -23.78 N	26.42 1.36 -6.06 N	24.63 1.62 0.00 N	37.54 0.71 -27.71 N	144.56 0.96 -129.97 N	113.33 7.19 -10.39 N	75.00 5.67 0.86 N	117.49 9.34 1.25 N	99.11 5.19 -38.43 N	80.22 7.19 1.01 N	65.97 5.66 0.89 N	34.20 2.88 0.33 N	35.31 3.03 0.33 N	99.39 8.54 1.39 N	99.20 8.39 1.39 N	34.60 2.91 0.48 N	53.58 4.56 0.75 N	101.42 8.89 1.42 N	72.76 6.28 0.71 N	82.28 6.48 -6.94 N

ASTORIA_GT2_4 24097	112.83 3.43 -67.66 N	47.71 3.23 -2.63 N	48.48 1.15 -31.96 N	44.69 2.69 -4.28 N	36.09 0.84 -23.78 N	26.42 1.36 -6.06 N	24.63 1.62 0.00 N	37.54 0.71 -27.71 N	144.56 0.96 -129.97 N	113.33 7.19 -10.39 N	75.00 5.67 0.86 N	117.49 9.34 1.25 N	99.11 5.19 -38.43 N	80.22 7.19 1.01 N	65.97 5.66 0.89 N	34.20 2.88 0.33 N	35.31 3.03 0.33 N	99.39 8.54 1.39 N	99.20 8.39 1.39 N	34.60 2.91 0.48 N	53.58 4.56 0.75 N	101.42 8.89 1.42 N	72.76 6.28 0.71 N	82.28 6.48 -6.94 N
ASTORIA_GT3_1 24098	112.83 3.43 -67.66 N	47.71 3.23 -2.63 N	48.48 1.15 -31.96 N	44.69 2.69 -4.28 N	36.09 0.84 -23.78 N	26.42 1.36 -6.06 N	24.63 1.62 0.00 N	37.54 0.71 -27.71 N	144.56 0.96 -129.97 N	113.33 7.19 -10.39 N	75.00 5.67 0.86 N	117.49 9.34 1.25 N	99.11 5.19 -38.43 N	80.22 7.19 1.01 N	65.97 5.66 0.89 N	34.20 2.88 0.33 N	35.31 3.03 0.33 N	99.39 8.54 1.39 N	99.20 8.39 1.39 N	34.60 2.91 0.48 N	53.58 4.56 0.75 N	101.42 8.89 1.42 N	72.76 6.28 0.71 N	82.28 6.48 -6.94 N
ASTORIA_GT3_2 24099	112.83 3.43 -67.66 N	47.71 3.23 -2.63 N	48.48 1.15 -31.96 N	44.69 2.69 -4.28 N	36.09 0.84 -23.78 N	26.42 1.36 -6.06 N	24.63 1.62 0.00 N	37.54 0.71 -27.71 N	144.56 0.96 -129.97 N	113.33 7.19 -10.39 N	75.00 5.67 0.86 N	117.49 9.34 1.25 N	99.11 5.19 -38.43 N	80.22 7.19 1.01 N	65.97 5.66 0.89 N	34.20 2.88 0.33 N	35.31 3.03 0.33 N	99.39 8.54 1.39 N	99.20 8.39 1.39 N	34.60 2.91 0.48 N	53.58 4.56 0.75 N	101.42 8.89 1.42 N	72.76 6.28 0.71 N	82.28 6.48 -6.94 N
ASTORIA_GT3_3 24100	112.83 3.43 -67.66 N	47.71 3.23 -2.63 N	48.48 1.15 -31.96 N	44.69 2.69 -4.28 N	36.09 0.84 -23.78 N	26.42 1.36 -6.06 N	24.63 1.62 0.00 N	37.54 0.71 -27.71 N	144.56 0.96 -129.97 N	113.33 7.19 -10.39 N	75.00 5.67 0.86 N	117.49 9.34 1.25 N	99.11 5.19 -38.43 N	80.22 7.19 1.01 N	65.97 5.66 0.89 N	34.20 2.88 0.33 N	35.31 3.03 0.33 N	99.39 8.54 1.39 N	99.20 8.39 1.39 N	34.60 2.91 0.48 N	53.58 4.56 0.75 N	101.42 8.89 1.42 N	72.76 6.28 0.71 N	82.28 6.48 -6.94 N
ASTORIA_GT3_4 24101	112.83 3.43 -67.66 N	47.71 3.23 -2.63 N	48.48 1.15 -31.96 N	44.69 2.69 -4.28 N	36.09 0.84 -23.78 N	26.42 1.36 -6.06 N	24.63 1.62 0.00 N	37.54 0.71 -27.71 N	144.56 0.96 -129.97 N	113.33 7.19 -10.39 N	75.00 5.67 0.86 N	117.49 9.34 1.25 N	99.11 5.19 -38.43 N	80.22 7.19 1.01 N	65.97 5.66 0.89 N	34.20 2.88 0.33 N	35.31 3.03 0.33 N	99.39 8.54 1.39 N	99.20 8.39 1.39 N	34.60 2.91 0.48 N	53.58 4.56 0.75 N	101.42 8.89 1.42 N	72.76 6.28 0.71 N	82.28 6.48 -6.94 N
ASTORIA_GT4_1 24102	112.83 3.43 -67.66 N	47.71 3.23 -2.63 N	48.48 1.15 -31.96 N	44.69 2.69 -4.28 N	36.09 0.84 -23.78 N	26.42 1.36 -6.06 N	24.63 1.62 0.00 N	37.54 0.71 -27.71 N	144.56 0.96 -129.97 N	113.33 7.19 -10.39 N	75.00 5.67 0.86 N	117.49 9.34 1.25 N	99.11 5.19 -38.43 N	80.22 7.19 1.01 N	65.97 5.66 0.89 N	34.20 2.88 0.33 N	35.31 3.03 0.33 N	99.39 8.54 1.39 N	99.20 8.39 1.39 N	34.60 2.91 0.48 N	53.58 4.56 0.75 N	101.42 8.89 1.42 N	72.76 6.28 0.71 N	82.28 6.48 -6.94 N
ASTORIA_GT4_2 24103	112.83 3.43 -67.66 N	47.71 3.23 -2.63 N	48.48 1.15 -31.96 N	44.69 2.69 -4.28 N	36.09 0.84 -23.78 N	26.42 1.36 -6.06 N	24.63 1.62 0.00 N	37.54 0.71 -27.71 N	144.56 0.96 -129.97 N	113.33 7.19 -10.39 N	75.00 5.67 0.86 N	117.49 9.34 1.25 N	99.11 5.19 -38.43 N	80.22 7.19 1.01 N	65.97 5.66 0.89 N	34.20 2.88 0.33 N	35.31 3.03 0.33 N	99.39 8.54 1.39 N	99.20 8.39 1.39 N	34.60 2.91 0.48 N	53.58 4.56 0.75 N	101.42 8.89 1.42 N	72.76 6.28 0.71 N	82.28 6.48 -6.94 N
ASTORIA_GT4_3 24104	112.83 3.43 -67.66 N	47.71 3.23 -2.63 N	48.48 1.15 -31.96 N	44.69 2.69 -4.28 N	36.09 0.84 -23.78 N	26.42 1.36 -6.06 N	24.63 1.62 0.00 N	37.54 0.71 -27.71 N	144.56 0.96 -129.97 N	113.33 7.19 -10.39 N	75.00 5.67 0.86 N	117.49 9.34 1.25 N	99.11 5.19 -38.43 N	80.22 7.19 1.01 N	65.97 5.66 0.89 N	34.20 2.88 0.33 N	35.31 3.03 0.33 N	99.39 8.54 1.39 N	99.20 8.39 1.39 N	34.60 2.91 0.48 N	53.58 4.56 0.75 N	101.42 8.89 1.42 N	72.76 6.28 0.71 N	82.28 6.48 -6.94 N
ASTORIA_GT4_4 24105	112.83 3.43 -67.66 N	47.71 3.23 -2.63 N	48.48 1.15 -31.96 N	44.69 2.69 -4.28 N	36.09 0.84 -23.78 N	26.42 1.36 -6.06 N	24.63 1.62 0.00 N	37.54 0.71 -27.71 N	144.56 0.96 -129.97 N	113.33 7.19 -10.39 N	75.00 5.67 0.86 N	117.49 9.34 1.25 N	99.11 5.19 -38.43 N	80.22 7.19 1.01 N	65.97 5.66 0.89 N	34.20 2.88 0.33 N	35.31 3.03 0.33 N	99.39 8.54 1.39 N	99.20 8.39 1.39 N	34.60 2.91 0.48 N	53.58 4.56 0.75 N	101.42 8.89 1.42 N	72.76 6.28 0.71 N	82.28 6.48 -6.94 N
ASTORIA_GT_1 23523	112.83 3.43 -67.66 N	47.71 3.23 -2.63 N	48.48 1.15 -31.96 N	44.69 2.69 -4.28 N	36.09 0.84 -23.78 N	26.42 1.36 -6.06 N	24.63 1.62 0.00 N	37.54 0.71 -27.71 N	144.56 0.96 -129.97 N	113.33 7.19 -10.39 N	75.00 5.67 0.86 N	117.49 9.34 1.25 N	99.11 5.19 -38.43 N	80.22 7.19 1.01 N	65.97 5.66 0.89 N	34.20 2.88 0.33 N	35.31 3.03 0.33 N	99.39 8.54 1.39 N	99.20 8.39 1.39 N	34.60 2.91 0.48 N	53.58 4.56 0.75 N	101.42 8.89 1.42 N	72.76 6.28 0.71 N	82.28 6.48 -6.94 N
ASTORIA_GT_10 24110	48.55 3.48 -3.33 N	47.83 3.36 -2.63 N	48.53 1.18 -31.96 N	44.72 2.72 -4.28 N	36.06 0.81 -23.78 N	26.36 1.30 -6.06 N	24.59 1.58 0.00 N	37.53 0.70 -27.71 N	144.60 0.97 -130.00 N	113.58 7.44 -10.40 N	75.30 5.97 0.86 N	117.97 9.82 1.25 N	99.33 5.39 -38.44 N	80.52 7.49 1.01 N	66.16 5.84 0.89 N	34.33 3.01 0.33 N	35.40 3.12 0.33 N	99.76 8.90 1.39 N	99.56 8.75 1.39 N	34.69 3.01 0.48 N	53.79 4.77 0.75 N	101.63 9.10 1.42 N	72.76 6.27 0.71 N	74.56 6.20 0.50 N
ASTORIA_GT_11 24225	48.55 3.48 -3.33 N	47.83 3.36 -2.63 N	48.53 1.18 -31.96 N	44.72 2.72 -4.28 N	36.06 0.81 -23.78 N	26.36 1.30 -6.06 N	24.59 1.58 0.00 N	37.53 0.70 -27.71 N	144.60 0.97 -130.00 N	113.58 7.44 -10.40 N	75.30 5.97 0.86 N	117.97 9.82 1.25 N	99.33 5.39 -38.44 N	80.52 7.49 1.01 N	66.16 5.84 0.89 N	34.33 3.01 0.33 N	35.40 3.12 0.33 N	99.76 8.90 1.39 N	99.56 8.75 1.39 N	34.69 3.01 0.48 N	53.79 4.77 0.75 N	101.63 9.10 1.42 N	72.76 6.27 0.71 N	74.56 6.20 0.50 N
ASTORIA_GT_12 24226	48.55 3.48 -3.33 N	47.83 3.36 -2.63 N	48.53 1.18 -31.96 N	44.72 2.72 -4.28 N	36.06 0.81 -23.78 N	26.36 1.30 -6.06 N	24.59 1.58 0.00 N	37.53 0.70 -27.71 N	144.60 0.97 -130.00 N	113.58 7.44 -10.40 N	75.30 5.97 0.86 N	117.97 9.82 1.25 N	99.33 5.39 -38.44 N	80.52 7.49 1.01 N	66.16 5.84 0.89 N	34.33 3.01 0.33 N	35.40 3.12 0.33 N	99.76 8.90 1.39 N	99.56 8.75 1.39 N	34.69 3.01 0.48 N	53.79 4.77 0.75 N	101.63 9.10 1.42 N	72.76 6.27 0.71 N	74.56 6.20 0.50 N
ASTORIA_GT_13 24227	48.55 3.48 -3.33 N	47.83 3.36 -2.63 N	48.53 1.18 -31.96 N	44.72 2.72 -4.28 N	36.06 0.81 -23.78 N	26.36 1.30 -6.06 N	24.59 1.58 0.00 N	37.53 0.70 -27.71 N	144.60 0.97 -130.00 N	113.58 7.44 -10.40 N	75.30 5.97 0.86 N	117.97 9.82 1.25 N	99.33 5.39 -38.44 N	80.52 7.49 1.01 N	66.16 5.84 0.89 N	34.33 3.01 0.33 N	35.40 3.12 0.33 N	99.76 8.90 1.39 N	99.56 8.75 1.39 N	34.69 3.01 0.48 N	53.79 4.77 0.75 N	101.63 9.10 1.42 N	72.76 6.27 0.71 N	74.56 6.20 0.50 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	112.83 3.43 -67.66 N	47.71 3.23 -2.63 N	48.48 1.15 -31.96 N	44.69 2.69 -4.28 N	36.09 0.84 -23.78 N	26.42 1.36 -6.06 N	24.63 1.62 0.00 N	37.54 0.71 -27.71 N	144.56 0.96 -129.97 N	113.33 7.19 -10.39 N	75.00 5.67 0.86 N	117.49 9.34 1.25 N	99.11 5.19 -38.43 N	80.22 7.19 1.01 N	65.97 5.66 0.89 N	34.20 2.88 0.33 N	35.31 3.03 0.33 N	99.39 8.54 1.39 N	99.20 8.39 1.39 N	34.60 2.91 0.48 N	53.58 4.56 0.75 N	101.42 8.89 1.42 N	72.76 6.28 0.71 N	82.28 6.48 -6.94 N	
ASTORIA_GT_7 24107	112.83 3.43 -67.66 N	47.71 3.23 -2.63 N	48.48 1.15 -31.96 N	44.69 2.69 -4.28 N	36.09 0.84 -23.78 N	26.42 1.36 -6.06 N	24.63 1.62 0.00 N	37.54 0.71 -27.71 N	144.56 0.96 -129.97 N	113.33 7.19 -10.39 N	75.00 5.67 0.86 N	117.49 9.34 1.25 N	99.11 5.19 -38.43 N	80.22 7.19 1.01 N	65.97 5.66 0.89 N	34.20 2.88 0.33 N	35.31 3.03 0.33 N	99.39 8.54 1.39 N	99.20 8.39 1.39 N	34.60 2.91 0.48 N	53.58 4.56 0.75 N	101.42 8.89 1.42 N	72.76 6.28 0.71 N	82.28 6.48 -6.94 N	
ASTORIA_GT_8 24108	112.83 3.43 -67.66 N	47.71 3.23 -2.63 N	48.48 1.15 -31.96 N	44.69 2.69 -4.28 N	36.09 0.84 -23.78 N	26.42 1.36 -6.06 N	24.63 1.62 0.00 N	37.54 0.71 -27.71 N	144.56 0.96 -129.97 N	113.33 7.19 -10.39 N	75.00 5.67 0.86 N	117.49 9.34 1.25 N	99.11 5.19 -38.43 N	80.22 7.19 1.01 N	65.97 5.66 0.89 N	34.20 2.88 0.33 N	35.31 3.03 0.33 N	99.39 8.54 1.39 N	99.20 8.39 1.39 N	34.60 2.91 0.48 N	53.58 4.56 0.75 N	101.42 8.89 1.42 N	72.76 6.28 0.71 N	82.28 6.48 -6.94 N	
ASTORIA___2 24149	112.83 3.43 -67.66 N	47.71 3.23 -2.63 N	48.48 1.15 -31.96 N	44.69 2.69 -4.28 N	36.09 0.84 -23.78 N	26.42 1.36 -6.06 N	24.63 1.62 0.00 N	37.54 0.71 -27.71 N	144.56 0.96 -129.97 N	113.33 7.19 -10.39 N	75.00 5.67 0.86 N	117.49 9.34 1.25 N	99.11 5.19 -38.43 N	80.22 7.19 1.01 N	65.97 5.66 0.89 N	34.20 2.88 0.33 N	35.31 3.03 0.33 N	99.39 8.54 1.39 N	99.20 8.39 1.39 N	34.60 2.91 0.48 N	53.58 4.56 0.75 N	101.42 8.89 1.42 N	72.76 6.28 0.71 N	82.28 6.48 -6.94 N	
ASTORIA___3 23516	48.55 3.48 -3.33 N	47.83 3.36 -2.63 N	48.53 1.18 -31.96 N	44.72 2.72 -4.28 N	36.06 0.81 -23.78 N	26.36 1.30 -6.06 N	24.59 1.58 0.00 N	37.53 0.70 -27.71 N	144.60 0.97 -130.00 N	113.58 7.44 -10.40 N	75.30 5.97 0.86 N	117.97 9.82 1.25 N	99.33 5.39 -38.44 N	80.52 7.49 1.01 N	66.16 5.84 0.89 N	34.33 3.01 0.33 N	35.40 3.12 0.33 N	99.76 8.90 1.39 N	99.55 8.74 1.39 N	34.69 3.01 0.48 N	53.79 4.77 0.75 N	101.63 9.10 1.42 N	72.76 6.27 0.71 N	74.56 6.20 0.50 N	
ASTORIA___4 23517	112.83 3.43 -67.66 N	47.71 3.23 -2.63 N	48.48 1.15 -31.96 N	44.69 2.68 -4.28 N	36.09 0.84 -23.78 N	26.42 1.36 -6.06 N	24.63 1.62 0.00 N	37.54 0.71 -27.71 N	144.59 0.96 -130.00 N	113.58 7.44 -10.40 N	75.30 5.97 0.86 N	117.97 9.82 1.25 N	99.33 5.39 -38.44 N	80.52 7.49 1.01 N	66.16 5.84 0.89 N	34.33 3.01 0.33 N	35.40 3.12 0.33 N	99.76 8.90 1.39 N	99.55 8.74 1.39 N	34.69 3.01 0.48 N	53.79 4.77 0.75 N	101.63 9.10 1.42 N	72.76 6.27 0.71 N	74.56 6.20 0.50 N	
ASTORIA___5 23518	112.83 3.43 -67.66 N	47.71 3.23 -2.63 N	48.48 1.15 -31.96 N	44.69 2.69 -4.28 N	36.09 0.84 -23.78 N	26.42 1.36 -6.06 N	24.63 1.62 0.00 N	37.54 0.71 -27.71 N	144.56 0.96 -129.97 N	113.33 7.19 -10.39 N	75.00 5.67 0.86 N	117.49 9.34 1.25 N	99.11 5.19 -38.43 N	80.22 7.19 1.01 N	65.97 5.66 0.89 N	34.20 2.88 0.33 N	35.31 3.03 0.33 N	99.39 8.54 1.39 N	99.20 8.39 1.39 N	34.60 2.91 0.48 N	53.58 4.56 0.75 N	101.42 8.89 1.42 N	72.76 6.28 0.71 N	82.28 6.48 -6.94 N	
ATHENS_STG_1 23668	47.47 2.05 -3.68 N	46.81 2.05 -2.91 N	51.58 0.76 -35.43 N	44.27 1.81 -4.74 N	38.38 0.54 -26.37 N	26.61 0.89 -6.72 N	24.05 1.04 0.00 N	40.15 0.44 -30.59 N	157.76 0.62 -143.50 N	111.78 4.35 -11.69 N	72.61 3.24 0.81 N	113.40 5.19 1.18 N	100.98 2.96 -42.52 N	77.18 4.10 0.96 N	63.51 3.14 0.84 N	32.96 1.62 0.31 N	33.96 1.67 0.31 N	95.76 4.84 1.32 N	95.68 4.80 1.32 N	33.36 1.64 0.45 N	51.60 2.54 0.71 N	97.47 4.88 1.34 N	69.96 3.44 0.67 N	71.91 3.53 0.47 N	
ATHENS_STG_2 23670	47.47 2.05 -3.68 N	46.81 2.05 -2.91 N	51.58 0.76 -35.43 N	44.27 1.81 -4.74 N	38.38 0.54 -26.37 N	26.61 0.89 -6.72 N	24.05 1.04 0.00 N	40.15 0.44 -30.59 N	157.76 0.62 -143.50 N	111.78 4.35 -11.69 N	72.61 3.24 0.81 N	113.40 5.19 1.18 N	100.98 2.96 -42.52 N	77.18 4.10 0.96 N	63.51 3.14 0.84 N	32.96 1.62 0.31 N	33.96 1.67 0.31 N	95.76 4.84 1.32 N	95.68 4.80 1.32 N	33.36 1.64 0.45 N	51.60 2.54 0.71 N	97.47 4.88 1.34 N	69.96 3.44 0.67 N	71.91 3.53 0.47 N	
ATHENS_STG_3 23677	47.47 2.05 -3.68 N	46.81 2.05 -2.91 N	51.58 0.76 -35.43 N	44.27 1.81 -4.74 N	38.38 0.54 -26.37 N	26.61 0.89 -6.72 N	24.05 1.04 0.00 N	40.15 0.44 -30.59 N	157.76 0.62 -143.50 N	111.78 4.35 -11.69 N	72.61 3.24 0.81 N	113.40 5.19 1.18 N	100.98 2.96 -42.52 N	77.18 4.10 0.96 N	63.51 3.14 0.84 N	32.96 1.62 0.31 N	33.96 1.67 0.31 N	95.76 4.84 1.32 N	95.68 4.80 1.32 N	33.36 1.64 0.45 N	51.60 2.54 0.71 N	97.47 4.88 1.34 N	69.96 3.44 0.67 N	71.91 3.53 0.47 N	
BARRETT_IC_1 23704	50.99 3.75 -5.50 N	47.87 3.40 -2.63 N	48.55 1.20 -31.97 N	44.79 2.78 -4.28 N	36.09 0.83 -23.79 N	26.37 1.31 -6.07 N	24.62 1.61 0.00 N	37.57 0.73 -27.72 N	144.69 1.03 -130.03 N	113.99 7.83 -10.41 N	135.50 6.40 -58.92 N	188.52 10.18 -68.95 N	132.14 5.73 -70.91 N	136.58 7.76 -54.79 N	106.67 6.11 -39.35 N	137.84 3.16 -103.04 N	55.10 3.27 -19.22 N	100.68 9.29 0.86 N	104.93 9.10 -3.64 N	284.73 3.02 -249.55 N	130.28 4.56 -75.95 N	111.87 8.91 -9.02 N	109.86 6.33 -36.34 N	74.83 6.47 0.50 N	
BARRETT_IC_10 23701	50.99 3.75 -5.50 N	47.87 3.40 -2.63 N	48.55 1.20 -31.97 N	44.79 2.78 -4.28 N	36.09 0.83 -23.79 N	26.37 1.31 -6.07 N	24.62 1.61 0.00 N	37.57 0.73 -27.72 N	144.69 1.03 -130.03 N	113.99 7.83 -10.41 N	135.50 6.40 -58.92 N	188.52 10.18 -68.95 N	132.14 5.73 -70.91 N	136.58 7.76 -54.79 N	106.67 6.11 -39.35 N	137.84 3.16 -103.04 N	55.10 3.27 -19.22 N	100.68 9.29 0.86 N	104.93 9.10 -3.64 N	284.73 3.02 -249.55 N	130.28 4.56 -75.95 N	111.87 8.91 -9.02 N	109.86 6.33 -36.34 N	74.83 6.47 0.50 N	
BARRETT_IC_11 23702	50.99 3.75 -5.50 N	47.87 3.40 -2.63 N	48.55 1.20 -31.97 N	44.79 2.78 -4.28 N	36.09 0.83 -23.79 N	26.37 1.31 -6.07 N	24.62 1.61 0.00 N	37.57 0.73 -27.72 N	144.69 1.03 -130.03 N	113.99 7.83 -10.41 N	135.50 6.40 -58.92 N	188.52 10.18 -68.95 N	132.14 5.73 -70.91 N	136.58 7.76 -54.79 N	106.67 6.11 -39.35 N	137.84 3.16 -103.04 N	55.10 3.27 -19.22 N	100.68 9.29 0.86 N	104.93 9.10 -3.64 N	284.73 3.02 -249.55 N	130.28 4.56 -75.95 N	111.87 8.91 -9.02 N	109.86 6.33 -36.34 N	74.83 6.47 0.50 N	
BARRETT_IC_12	50.99	47.87	48.55	44.79	36.09	26.37	24.62	37.57	144.69	113.99	135.50	188.52	132.14	136.58	106.67	137.84	55.10	100.68	104.93	284.73	130.28	111.87	109.86	74.83	

23703	3.75 -5.50 N	3.40 -2.63 N	1.20 -31.97 N	2.78 -4.28 N	0.83 -23.79 N	1.31 -6.07 N	1.61 0.00 N	0.73 -27.72 N	1.03 -130.03 N	7.83 -10.41 N	6.40 -58.92 N	10.18 -68.95 N	5.73 -70.91 N	7.76 -54.79 N	6.11 -39.35 N	3.16 -103.04 N	3.27 -19.22 N	9.29 0.86 N	9.10 -3.64 N	3.02 -249.55 N	4.56 -75.95 N	8.91 -9.02 N	6.33 -36.34 N	6.47 0.50 N
BARRETT_IC_2 23705	50.99 3.75 -5.50 N	47.87 3.40 -2.63 N	48.55 1.20 -31.97 N	44.79 2.78 -4.28 N	36.09 0.83 -23.79 N	26.37 1.31 -6.07 N	24.62 1.61 0.00 N	37.57 0.73 -27.72 N	144.69 1.03 -130.03 N	113.99 7.83 -10.41 N	135.50 6.40 -58.92 N	188.52 10.18 -68.95 N	132.14 5.73 -70.91 N	136.58 7.76 -54.79 N	106.67 6.11 -39.35 N	137.84 3.16 -103.04 N	55.10 3.27 -19.22 N	100.68 9.29 0.86 N	104.93 9.10 -3.64 N	284.73 3.02 -249.55 N	130.28 4.56 -75.95 N	111.87 8.91 -9.02 N	109.86 6.33 -36.34 N	74.83 6.47 0.50 N
BARRETT_IC_3 23706	50.99 3.75 -5.50 N	47.87 3.40 -2.63 N	48.55 1.20 -31.97 N	44.79 2.78 -4.28 N	36.09 0.83 -23.79 N	26.37 1.31 -6.07 N	24.62 1.61 0.00 N	37.57 0.73 -27.72 N	144.69 1.03 -130.03 N	113.99 7.83 -10.41 N	135.50 6.40 -58.92 N	188.52 10.18 -68.95 N	132.14 5.73 -70.91 N	136.58 7.76 -54.79 N	106.67 6.11 -39.35 N	137.84 3.16 -103.04 N	55.10 3.27 -19.22 N	100.68 9.29 0.86 N	104.93 9.10 -3.64 N	284.73 3.02 -249.55 N	130.28 4.56 -75.95 N	111.87 8.91 -9.02 N	109.86 6.33 -36.34 N	74.83 6.47 0.50 N
BARRETT_IC_4 23707	50.99 3.75 -5.50 N	47.87 3.40 -2.63 N	48.55 1.20 -31.97 N	44.79 2.78 -4.28 N	36.09 0.83 -23.79 N	26.37 1.31 -6.07 N	24.62 1.61 0.00 N	37.57 0.73 -27.72 N	144.69 1.03 -130.03 N	113.99 7.83 -10.41 N	135.50 6.40 -58.92 N	188.52 10.18 -68.95 N	132.14 5.73 -70.91 N	136.58 7.76 -54.79 N	106.67 6.11 -39.35 N	137.84 3.16 -103.04 N	55.10 3.27 -19.22 N	100.68 9.29 0.86 N	104.93 9.10 -3.64 N	284.73 3.02 -249.55 N	130.28 4.56 -75.95 N	111.87 8.91 -9.02 N	109.86 6.33 -36.34 N	74.83 6.47 0.50 N
BARRETT_IC_5 23708	50.99 3.75 -5.50 N	47.87 3.40 -2.63 N	48.55 1.20 -31.97 N	44.79 2.78 -4.28 N	36.09 0.83 -23.79 N	26.37 1.31 -6.07 N	24.62 1.61 0.00 N	37.57 0.73 -27.72 N	144.69 1.03 -130.03 N	113.99 7.83 -10.41 N	135.50 6.40 -58.92 N	188.52 10.18 -68.95 N	132.14 5.73 -70.91 N	136.58 7.76 -54.79 N	106.67 6.11 -39.35 N	137.84 3.16 -103.04 N	55.10 3.27 -19.22 N	100.68 9.29 0.86 N	104.93 9.10 -3.64 N	284.73 3.02 -249.55 N	130.28 4.56 -75.95 N	111.87 8.91 -9.02 N	109.86 6.33 -36.34 N	74.83 6.47 0.50 N
BARRETT_IC_6 23709	50.99 3.75 -5.50 N	47.87 3.40 -2.63 N	48.55 1.20 -31.97 N	44.79 2.78 -4.28 N	36.09 0.83 -23.79 N	26.37 1.31 -6.07 N	24.62 1.61 0.00 N	37.57 0.73 -27.72 N	144.69 1.03 -130.03 N	113.99 7.83 -10.41 N	135.50 6.40 -58.92 N	188.52 10.18 -68.95 N	132.14 5.73 -70.91 N	136.58 7.76 -54.79 N	106.67 6.11 -39.35 N	137.84 3.16 -103.04 N	55.10 3.27 -19.22 N	100.68 9.29 0.86 N	104.93 9.10 -3.64 N	284.73 3.02 -249.55 N	130.28 4.56 -75.95 N	111.87 8.91 -9.02 N	109.86 6.33 -36.34 N	74.83 6.47 0.50 N
BARRETT_IC_7 23710	50.99 3.75 -5.50 N	47.87 3.40 -2.63 N	48.55 1.20 -31.97 N	44.79 2.78 -4.28 N	36.09 0.83 -23.79 N	26.37 1.31 -6.07 N	24.62 1.61 0.00 N	37.57 0.73 -27.72 N	144.69 1.03 -130.03 N	113.99 7.83 -10.41 N	135.50 6.40 -58.92 N	188.52 10.18 -68.95 N	132.14 5.73 -70.91 N	136.58 7.76 -54.79 N	106.67 6.11 -39.35 N	137.84 3.16 -103.04 N	55.10 3.27 -19.22 N	100.68 9.29 0.86 N	104.93 9.10 -3.64 N	284.73 3.02 -249.55 N	130.28 4.56 -75.95 N	111.87 8.91 -9.02 N	109.86 6.33 -36.34 N	74.83 6.47 0.50 N
BARRETT_IC_8 23711	50.99 3.75 -5.50 N	47.87 3.40 -2.63 N	48.55 1.20 -31.97 N	44.79 2.78 -4.28 N	36.09 0.83 -23.79 N	26.37 1.31 -6.07 N	24.62 1.61 0.00 N	37.57 0.73 -27.72 N	144.69 1.03 -130.03 N	113.99 7.83 -10.41 N	135.50 6.40 -58.92 N	188.52 10.18 -68.95 N	132.14 5.73 -70.91 N	136.58 7.76 -54.79 N	106.67 6.11 -39.35 N	137.84 3.16 -103.04 N	55.10 3.27 -19.22 N	100.68 9.29 0.86 N	104.93 9.10 -3.64 N	284.73 3.02 -249.55 N	130.28 4.56 -75.95 N	111.87 8.91 -9.02 N	109.86 6.33 -36.34 N	74.83 6.47 0.50 N
BARRETT_IC_9 23700	50.99 3.75 -5.50 N	47.87 3.40 -2.63 N	48.55 1.20 -31.97 N	44.79 2.78 -4.28 N	36.09 0.83 -23.79 N	26.37 1.31 -6.07 N	24.62 1.61 0.00 N	37.57 0.73 -27.72 N	144.69 1.03 -130.03 N	113.99 7.83 -10.41 N	135.50 6.40 -58.92 N	188.52 10.18 -68.95 N	132.14 5.73 -70.91 N	136.58 7.76 -54.79 N	106.67 6.11 -39.35 N	137.84 3.16 -103.04 N	55.10 3.27 -19.22 N	100.68 9.29 0.86 N	104.93 9.10 -3.64 N	284.73 3.02 -249.55 N	130.28 4.56 -75.95 N	111.87 8.91 -9.02 N	109.86 6.33 -36.34 N	74.83 6.47 0.50 N
BARRETT___1 23545	50.99 3.75 -5.50 N	47.87 3.40 -2.63 N	48.55 1.20 -31.97 N	44.79 2.78 -4.28 N	36.09 0.83 -23.79 N	26.37 1.31 -6.07 N	24.62 1.61 0.00 N	37.57 0.73 -27.72 N	144.69 1.03 -130.03 N	113.99 7.83 -10.41 N	135.50 6.40 -58.92 N	188.52 10.18 -68.95 N	132.14 5.73 -70.91 N	136.58 7.76 -54.79 N	106.67 6.11 -39.35 N	137.84 3.16 -103.04 N	55.10 3.27 -19.22 N	100.68 9.29 0.86 N	104.93 9.10 -3.64 N	284.73 3.02 -249.55 N	130.28 4.56 -75.95 N	111.87 8.91 -9.02 N	109.86 6.33 -36.34 N	74.83 6.47 0.50 N
BARRETT___2 23546	50.99 3.75 -5.50 N	47.87 3.40 -2.63 N	48.55 1.20 -31.97 N	44.79 2.78 -4.28 N	36.09 0.83 -23.79 N	26.37 1.31 -6.07 N	24.62 1.61 0.00 N	37.57 0.73 -27.72 N	144.69 1.03 -130.03 N	113.99 7.83 -10.41 N	135.50 6.40 -58.92 N	188.52 10.18 -68.95 N	132.14 5.73 -70.91 N	136.58 7.76 -54.79 N	106.67 6.11 -39.35 N	137.84 3.16 -103.04 N	55.10 3.27 -19.22 N	100.68 9.29 0.86 N	104.93 9.10 -3.64 N	284.73 3.02 -249.55 N	130.28 4.56 -75.95 N	111.87 8.91 -9.02 N	109.86 6.33 -36.34 N	74.83 6.47 0.50 N
BEAVER RIVER___HYD 24048	41.09 -0.71 -0.06 N	41.11 -0.79 -0.05 N	15.69 -0.31 -0.62 N	37.05 -0.76 -0.08 N	11.71 -0.22 -0.46 N	18.76 -0.36 -0.12 N	22.61 -0.40 0.00 N	9.50 -0.15 -0.53 N	15.89 -0.25 -2.51 N	94.90 -1.07 -0.23 N	69.27 -0.91 0.00 N	108.05 -1.34 0.00 N	55.33 -0.93 -0.75 N	72.60 -1.43 0.00 N	60.13 -1.08 0.00 N	31.07 -0.58 0.00 N	32.03 -0.58 0.00 N	90.57 -1.68 0.00 N	90.41 -1.79 0.00 N	31.58 -0.58 0.00 N	49.00 -0.76 0.00 N	92.70 -1.24 0.00 N	66.51 -0.68 0.00 N	67.92 -0.94 0.00 N
BEEBEE_GT_13 23619	40.40 -1.69 -0.36 N	40.45 -1.68 -0.28 N	18.15 -0.69 -3.45 N	36.58 -1.61 -0.46 N	13.60 -0.45 -2.57 N	18.93 -0.72 -0.66 N	22.20 -0.81 0.00 N	11.87 -0.24 -3.00 N	27.11 -0.54 -14.02 N	86.85 -4.89 4.00 N	71.13 -3.40 -4.35 N	110.41 -5.28 -6.29 N	60.02 -2.58 -7.11 N	75.92 -3.23 -5.12 N	63.06 -2.65 -4.50 N	31.89 -1.42 -1.67 N	32.82 -1.45 -1.66 N	95.42 -3.87 -7.04 N	95.24 -4.01 -7.05 N	33.19 -1.37 -2.40 N	51.75 -1.80 -3.79 N	97.69 -3.41 -7.16 N	67.97 -2.80 -3.58 N	67.86 -3.54 -2.53 N
BETHLEHEM___GRP 23843	48.14 2.19 -4.22 N	47.45 2.26 -3.34 N	56.86 0.85 -40.62 N	45.21 2.05 -5.44 N	42.32 0.62 -30.23 N	27.71 1.01 -7.71 N	24.22 1.21 0.00 N	44.70 0.51 -35.07 N	178.90 0.74 -164.53 N	114.50 4.96 -13.79 N	72.63 3.12 0.68 N	113.01 4.61 0.98 N	107.13 2.71 -48.92 N	76.84 3.60 0.80 N	63.28 2.78 0.70 N	32.80 1.42 0.26 N	33.81 1.46 0.26 N	95.48 4.34 1.10 N	95.46 4.36 1.10 N	33.25 1.47 0.38 N	51.44 2.27 0.59 N	97.22 4.40 1.12 N	69.77 3.14 0.56 N	72.05 3.58 0.40 N

BETHLEHEM___GS1 323560	48.14 2.19 -4.22 N	47.45 2.26 -3.34 N	56.86 0.85 -40.62 N	45.21 2.05 -5.44 N	42.32 0.62 -30.23 N	27.71 1.01 -7.71 N	24.22 1.21 0.00 N	44.70 0.51 -35.07 N	178.90 0.74 -164.53 N	114.50 4.96 -13.79 N	72.63 3.12 0.68 N	113.01 4.61 0.98 N	107.13 2.71 -48.92 N	76.84 3.60 0.80 N	63.28 2.78 0.70 N	32.80 1.42 0.26 N	33.81 1.46 0.26 N	95.48 4.34 1.10 N	95.46 4.36 1.10 N	33.25 1.47 0.38 N	51.44 2.27 0.59 N	97.22 4.40 1.12 N	69.77 3.14 0.56 N	72.05 3.58 0.40 N
BETHLEHEM___GS2 323561	48.14 2.19 -4.22 N	47.45 2.26 -3.34 N	56.86 0.85 -40.62 N	45.21 2.05 -5.44 N	42.32 0.62 -30.23 N	27.71 1.01 -7.71 N	24.22 1.21 0.00 N	44.70 0.51 -35.07 N	178.90 0.74 -164.53 N	114.50 4.96 -13.79 N	72.63 3.12 0.68 N	113.01 4.61 0.98 N	107.13 2.71 -48.92 N	76.84 3.60 0.80 N	63.28 2.78 0.70 N	32.80 1.42 0.26 N	33.81 1.46 0.26 N	95.48 4.34 1.10 N	95.46 4.36 1.10 N	33.25 1.47 0.38 N	51.44 2.27 0.59 N	97.22 4.40 1.12 N	69.77 3.14 0.56 N	72.05 3.58 0.40 N
BETHLEHEM___GS3 323562	48.14 2.19 -4.22 N	47.45 2.26 -3.34 N	56.86 0.85 -40.62 N	45.21 2.05 -5.44 N	42.32 0.62 -30.23 N	27.71 1.01 -7.71 N	24.22 1.21 0.00 N	44.70 0.51 -35.07 N	178.90 0.74 -164.53 N	114.50 4.96 -13.79 N	72.63 3.12 0.68 N	113.01 4.61 0.98 N	107.13 2.71 -48.92 N	76.84 3.60 0.80 N	63.28 2.78 0.70 N	32.80 1.42 0.26 N	33.81 1.46 0.26 N	95.48 4.34 1.10 N	95.46 4.36 1.10 N	33.25 1.47 0.38 N	51.44 2.27 0.59 N	97.22 4.40 1.12 N	69.77 3.14 0.56 N	72.05 3.58 0.40 N
BETHLEHEM___STEEL 23779	38.20 -4.06 -0.52 N	38.29 -3.96 -0.41 N	18.91 -1.50 -5.02 N	34.84 -3.56 -0.67 N	14.19 -1.02 -3.74 N	18.28 -1.67 -0.95 N	21.08 -1.93 0.00 N	12.76 -0.71 -4.35 N	32.65 -1.35 -20.37 N	15.47 -12.58 67.70 N	16.18 -9.15 44.86 N	30.09 -14.34 64.97 N	24.42 -7.18 23.90 N	12.05 -9.18 52.80 N	7.28 -7.53 46.40 N	10.50 -3.96 17.19 N	11.41 -4.07 17.13 N	8.52 -11.00 72.73 N	8.54 -10.94 72.72 N	3.58 -3.79 24.79 N	5.12 -5.57 39.08 N	9.57 -10.50 73.86 N	22.58 -7.65 36.95 N	34.43 -8.28 26.16 N
BETHPAGE_CC_5 323564	51.23 3.99 -5.50 N	48.06 3.59 -2.63 N	48.62 1.27 -31.97 N	44.97 2.97 -4.28 N	36.15 0.89 -23.79 N	26.46 1.40 -6.07 N	24.72 1.71 0.00 N	37.62 0.78 -27.72 N	144.78 1.12 -130.03 N	114.42 8.28 -10.40 N	76.51 6.86 0.53 N	119.11 10.97 1.25 N	100.01 6.07 -38.45 N	81.29 8.26 1.01 N	72.18 6.47 -4.50 N	34.69 3.38 0.33 N	35.76 3.48 0.33 N	100.72 9.86 1.39 N	100.47 9.67 1.39 N	276.90 3.20 -241.54 N	129.81 4.82 -75.22 N	112.30 9.34 -9.02 N	110.11 6.58 -36.34 N	75.16 6.81 0.50 N
BINGHAMTON___COGEN 23790	42.71 -0.18 -1.15 N	42.56 -0.19 -0.91 N	26.43 -0.06 -11.11 N	39.03 -0.18 -1.49 N	19.69 -0.05 -8.27 N	21.00 -0.11 -2.11 N	22.90 -0.12 0.00 N	18.70 -0.02 -9.60 N	58.62 -0.02 -45.02 N	91.46 -1.02 3.27 N	64.81 -0.65 4.73 N	101.98 -0.57 6.85 N	65.59 -0.25 -10.34 N	68.17 -0.30 5.56 N	55.88 -0.44 4.89 N	29.70 -0.13 1.81 N	30.67 -0.13 1.81 N	84.18 -0.40 7.66 N	84.05 -0.49 7.66 N	29.43 -0.12 2.61 N	45.68 0.03 4.12 N	85.87 -0.28 7.78 N	62.88 -0.42 3.89 N	65.67 -0.43 2.76 N
BLACK RIVER___HYD 24047	41.04 -0.83 -0.13 N	41.03 -0.91 -0.10 N	16.26 -0.38 -1.25 N	36.98 -0.91 -0.17 N	12.14 -0.27 -0.93 N	18.82 -0.41 -0.24 N	22.55 -0.46 0.00 N	10.03 -0.17 -1.07 N	18.43 -0.26 -5.05 N	95.28 -0.92 -0.46 N	69.42 -0.77 0.00 N	108.35 -1.04 0.00 N	56.29 -0.73 -1.52 N	72.90 -1.14 0.00 N	60.29 -0.92 0.00 N	31.14 -0.50 0.00 N	32.10 -0.51 0.00 N	90.83 -1.42 0.00 N	90.57 -1.63 0.00 N	31.64 -0.52 0.00 N	49.15 -0.61 0.00 N	92.86 -1.08 0.00 N	66.44 -0.75 0.00 N	67.76 -1.10 0.00 N
BLISS_WT_PWR 323608	38.93 -3.36 -0.55 N	39.20 -3.08 -0.44 N	19.60 -1.09 -5.30 N	36.16 -2.27 -0.71 N	14.80 -0.62 -3.95 N	18.99 -1.01 -1.01 N	21.88 -1.13 0.00 N	13.34 -0.37 -4.59 N	34.43 -0.71 -21.51 N	24.34 -7.56 63.83 N	22.40 -5.36 42.43 N	39.82 -8.12 61.45 N	29.43 -4.13 21.94 N	18.93 -5.17 49.95 N	12.91 -4.41 43.89 N	13.05 -2.34 16.26 N	13.98 -2.42 16.20 N	16.57 -6.93 68.75 N	16.93 -6.49 68.78 N	6.51 -2.20 23.44 N	9.73 -3.08 36.96 N	18.24 -5.84 69.86 N	27.85 -4.39 34.95 N	38.84 -5.28 24.74 N
BLUE_CIRC_CHEM_DRP 24182	47.69 1.78 -4.18 N	46.98 1.83 -3.30 N	56.26 0.70 -40.18 N	44.79 1.69 -5.38 N	41.88 0.51 -29.90 N	27.45 0.83 -7.62 N	23.91 0.89 0.00 N	44.19 0.38 -34.69 N	176.92 0.55 -162.74 N	113.11 3.74 -13.62 N	72.00 2.50 0.69 N	112.02 3.63 1.00 N	105.99 2.11 -48.38 N	76.08 2.85 0.81 N	62.66 2.16 0.71 N	32.50 1.12 0.27 N	33.47 1.13 0.26 N	94.46 3.33 1.12 N	94.43 3.35 1.12 N	32.92 1.14 0.38 N	50.99 1.82 0.60 N	96.30 3.50 1.13 N	69.13 2.50 0.57 N	71.21 2.76 0.40 N
BOC_GAS_DRP 24189	47.69 1.73 -4.22 N	46.96 1.78 -3.34 N	56.64 0.66 -40.58 N	44.78 1.62 -5.43 N	42.16 0.49 -30.20 N	27.50 0.80 -7.70 N	23.93 0.92 0.00 N	44.54 0.38 -35.04 N	178.57 0.56 -164.38 N	113.25 3.72 -13.78 N	72.02 2.51 0.68 N	112.14 3.74 0.98 N	106.53 2.15 -48.87 N	76.14 2.90 0.80 N	62.69 2.19 0.70 N	32.52 1.13 0.26 N	33.51 1.16 0.26 N	94.56 3.41 1.10 N	94.51 3.41 1.10 N	32.93 1.15 0.38 N	51.00 1.82 0.59 N	96.37 3.55 1.12 N	69.18 2.54 0.56 N	71.26 2.80 0.40 N
BORALEX_4TH_BRANCH 23824	48.47 2.51 -4.22 N	47.79 2.61 -3.34 N	57.04 1.01 -40.65 N	45.61 2.45 -5.44 N	42.46 0.75 -30.25 N	27.90 1.19 -7.71 N	24.54 1.53 0.00 N	44.85 0.64 -35.10 N	179.22 0.96 -164.64 N	116.05 6.50 -13.81 N	73.42 3.91 0.67 N	113.84 5.42 0.98 N	108.00 3.55 -48.96 N	77.79 4.56 0.79 N	64.02 3.51 0.70 N	33.13 1.75 0.26 N	34.14 1.79 0.26 N	96.59 5.44 1.09 N	96.73 5.63 1.09 N	33.63 1.84 0.37 N	51.76 2.58 0.59 N	98.08 5.25 1.11 N	70.54 3.90 0.55 N	72.68 4.21 0.39 N
BOWLINE___1 23526	47.80 2.82 -3.25 N	47.11 2.70 -2.57 N	47.60 0.96 -31.26 N	44.11 2.20 -4.18 N	35.39 0.66 -23.26 N	26.00 1.07 -5.93 N	24.32 1.31 0.00 N	36.76 0.59 -27.05 N	141.35 0.82 -126.89 N	112.32 6.48 -10.10 N	74.42 5.10 0.87 N	116.56 8.44 1.26 N	97.66 4.66 -37.50 N	79.51 6.49 1.03 N	65.34 5.04 0.90 N	33.86 2.55 0.33 N	34.92 2.65 0.33 N	98.49 7.66 1.41 N	98.35 7.57 1.41 N	34.28 2.60 0.48 N	53.15 4.14 0.76 N	100.44 7.93 1.44 N	71.95 5.48 0.72 N	73.77 5.42 0.51 N
BOWLINE___2 23595	47.81 2.82 -3.25 N	47.12 2.70 -2.57 N	47.60 0.96 -31.26 N	44.11 2.20 -4.18 N	35.39 0.66 -23.26 N	26.00 1.07 -5.93 N	24.32 1.31 0.00 N	36.76 0.59 -27.06 N	141.36 0.82 -126.91 N	112.33 6.48 -10.10 N	74.42 5.10 0.87 N	116.57 8.44 1.26 N	97.66 4.66 -37.50 N	79.51 6.50 1.03 N	65.34 5.04 0.90 N	33.86 2.55 0.33 N	34.92 2.65 0.33 N	98.50 7.67 1.41 N	98.36 7.58 1.41 N	34.28 2.60 0.48 N	53.15 4.14 0.76 N	100.46 7.96 1.44 N	71.96 5.48 0.72 N	73.77 5.42 0.51 N
BROOKHAVEN___DRP 24191	51.99 4.76 -5.50 N	48.50 4.03 -2.63 N	48.85 1.50 -31.97 N	45.53 3.53 -4.28 N	36.33 1.06 -23.79 N	26.73 1.67 -6.07 N	25.07 2.06 0.00 N	37.77 0.93 -27.72 N	144.97 1.31 -130.03 N	115.62 9.48 -10.40 N	73.72 7.67 4.14 N	116.07 12.18 5.50 N	98.62 6.64 -36.48 N	78.51 8.86 4.39 N	70.53 6.94 -2.39 N	28.71 3.66 6.59 N	34.86 3.77 1.51 N	101.41 10.58 1.43 N	100.78 10.28 1.70 N	276.62 3.40 -241.06 N	130.10 5.15 -75.18 N	112.82 9.86 -9.02 N	110.44 6.91 -36.34 N	75.72 7.36 0.50 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	48.32 3.26 -3.32 N	47.61 3.14 -2.63 N	48.46 1.11 -31.96 N	44.56 2.55 -4.28 N	36.02 0.76 -23.78 N	26.28 1.22 -6.06 N	24.49 1.47 0.00 N	37.48 0.65 -27.71 N	144.52 0.89 -130.00 N	113.08 6.94 -10.40 N	74.77 5.44 0.86 N	117.15 9.00 1.25 N	98.92 4.99 -38.44 N	79.94 6.91 1.01 N	65.72 5.40 0.89 N	34.07 2.76 0.33 N	35.15 2.87 0.33 N	99.11 8.26 1.39 N	98.94 8.13 1.39 N	34.45 2.77 0.48 N	53.45 4.43 0.75 N	101.10 8.58 1.42 N	72.42 5.94 0.71 N	74.26 5.90 0.50 N	
BROOKLYN___ARMY_DRP 323595	48.53 3.46 -3.32 N	47.80 3.33 -2.63 N	48.52 1.18 -31.96 N	44.68 2.68 -4.28 N	36.05 0.79 -23.78 N	26.34 1.28 -6.06 N	24.55 1.53 0.00 N	37.51 0.68 -27.71 N	144.60 0.97 -130.00 N	113.65 7.51 -10.40 N	75.30 5.96 0.86 N	118.06 9.91 1.25 N	99.36 5.42 -38.44 N	80.56 7.53 1.01 N	66.23 5.91 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.56 8.75 1.39 N	34.68 3.00 0.48 N	53.75 4.74 0.75 N	101.66 9.14 1.42 N	72.79 6.30 0.71 N	74.56 6.20 0.50 N	
BROOME___LFGE 323600	42.71 -0.18 -1.15 N	42.56 -0.19 -0.91 N	26.43 -0.06 -11.11 N	39.03 -0.18 -1.49 N	19.69 -0.05 -8.27 N	21.00 -0.11 -2.11 N	22.90 -0.12 0.00 N	18.70 -0.02 -9.60 N	58.62 -0.02 -45.02 N	91.46 -1.02 3.27 N	64.81 -0.65 4.73 N	101.98 -0.57 6.85 N	65.59 -0.25 -10.34 N	68.17 -0.30 5.56 N	55.88 -0.44 4.89 N	29.70 -0.13 1.81 N	30.67 -0.13 1.81 N	84.18 -0.40 7.66 N	84.05 -0.49 7.66 N	29.43 -0.12 2.61 N	45.68 0.03 4.12 N	85.87 -0.28 7.78 N	62.88 -0.42 3.89 N	65.67 -0.43 2.76 N	
BURROWS___LYONSDAL 23803	41.44 -0.30 0.00 N	41.50 -0.35 0.00 N	15.24 -0.15 0.00 N	37.39 -0.34 0.00 N	11.37 -0.10 0.00 N	18.85 -0.15 0.00 N	22.85 -0.16 0.00 N	9.07 -0.05 0.00 N	13.55 -0.08 0.00 N	95.56 -0.19 0.00 N	70.00 -0.19 0.00 N	109.15 -0.24 0.00 N	55.30 -0.20 0.00 N	73.67 -0.37 0.00 N	60.92 -0.29 0.00 N	31.49 -0.16 0.00 N	32.45 -0.15 0.00 N	91.80 -0.45 0.00 N	91.64 -0.56 0.00 N	32.00 -0.17 0.00 N	49.63 -0.14 0.00 N	93.73 -0.21 0.00 N	67.06 -0.13 0.00 N	68.50 -0.36 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	51.23 4.00 -5.50 N	48.08 3.61 -2.63 N	48.63 1.28 -31.97 N	44.98 2.98 -4.28 N	36.16 0.90 -23.79 N	26.47 1.41 -6.07 N	24.74 1.73 0.00 N	37.62 0.78 -27.72 N	144.78 1.12 -130.03 N	114.53 8.39 -10.40 N	77.63 6.93 -0.52 N	120.47 11.09 0.00 N	100.64 6.12 -39.02 N	82.35 8.34 0.03 N	72.85 6.53 -5.11 N	36.55 3.41 -1.50 N	36.15 3.53 -0.02 N	100.85 9.98 1.38 N	100.66 9.77 1.30 N	277.09 3.24 -241.68 N	129.91 4.91 -75.24 N	112.42 9.46 -9.02 N	110.17 6.64 -36.34 N	75.18 6.82 0.50 N	
CALPINE_BETH_PAGE_GT_4 323586	51.23 4.00 -5.50 N	48.08 3.61 -2.63 N	48.63 1.28 -31.97 N	44.98 2.98 -4.28 N	36.16 0.90 -23.79 N	26.47 1.41 -6.07 N	24.74 1.73 0.00 N	37.62 0.78 -27.72 N	144.78 1.12 -130.03 N	114.53 8.39 -10.40 N	77.63 6.93 -0.52 N	120.47 11.09 0.00 N	100.64 6.12 -39.02 N	82.35 8.34 0.03 N	72.85 6.53 -5.11 N	36.55 3.41 -1.50 N	36.15 3.53 -0.02 N	100.85 9.98 1.38 N	100.66 9.77 1.30 N	277.09 3.24 -241.68 N	129.91 4.91 -75.24 N	112.42 9.46 -9.02 N	110.17 6.64 -36.34 N	75.18 6.82 0.50 N	
CALPINE_BP_GT1 23823	51.23 4.00 -5.50 N	48.08 3.61 -2.63 N	48.63 1.28 -31.97 N	44.98 2.98 -4.28 N	36.16 0.90 -23.79 N	26.47 1.41 -6.07 N	24.74 1.73 0.00 N	37.62 0.78 -27.72 N	144.78 1.12 -130.03 N	114.53 8.39 -10.40 N	77.63 6.93 -0.52 N	120.47 11.09 0.00 N	100.64 6.12 -39.02 N	82.35 8.34 0.03 N	72.85 6.53 -5.11 N	36.55 3.41 -1.50 N	36.15 3.53 -0.02 N	100.85 9.98 1.38 N	100.66 9.77 1.30 N	277.09 3.24 -241.68 N	129.91 4.91 -75.24 N	112.42 9.46 -9.02 N	110.17 6.64 -36.34 N	75.18 6.82 0.50 N	
CALSPAN___DRP 24200	38.20 -4.06 -0.52 N	38.29 -3.96 -0.41 N	18.91 -1.50 -5.02 N	34.84 -3.56 -0.67 N	14.19 -1.02 -3.74 N	18.28 -1.67 -0.95 N	21.08 -1.93 0.00 N	12.76 -0.71 -4.35 N	32.65 -1.35 -20.37 N	15.47 -12.58 67.70 N	16.18 -9.15 44.86 N	30.09 -14.34 64.97 N	24.42 -7.18 23.90 N	12.05 -9.18 52.80 N	7.28 -7.53 46.40 N	10.50 -3.96 17.19 N	11.41 -4.07 17.13 N	8.52 -11.00 72.73 N	8.54 -10.94 72.72 N	3.58 -3.79 24.79 N	5.12 -5.57 39.08 N	9.57 -10.50 73.86 N	22.58 -7.65 36.95 N	34.43 -8.28 26.16 N	
CARR STREET_E_SYR 24060	41.51 -0.57 -0.34 N	41.54 -0.57 -0.27 N	18.44 -0.21 -3.27 N	37.63 -0.53 -0.44 N	13.76 -0.15 -2.44 N	19.37 -0.24 -0.62 N	22.71 -0.30 0.00 N	11.84 -0.09 -2.82 N	26.71 -0.16 -13.24 N	95.40 -1.54 -1.20 N	69.08 -1.11 0.00 N	107.81 -1.57 0.00 N	58.73 -0.75 -3.98 N	73.09 -0.94 0.00 N	60.35 -0.86 0.00 N	31.25 -0.39 0.00 N	32.21 -0.40 0.00 N	91.11 -1.13 0.00 N	91.00 -1.19 0.00 N	31.79 -0.37 0.00 N	49.33 -0.44 0.00 N	92.97 -0.97 0.00 N	66.31 -0.88 0.00 N	67.78 -1.08 0.00 N	
CARTHAGE___PAPER 23857	41.08 -0.77 -0.11 N	41.10 -0.83 -0.09 N	16.11 -0.34 -1.07 N	37.03 -0.84 -0.14 N	12.03 -0.25 -0.80 N	18.81 -0.39 -0.20 N	22.58 -0.43 0.00 N	9.88 -0.16 -0.92 N	17.74 -0.23 -4.34 N	95.23 -0.91 -0.39 N	69.42 -0.77 0.00 N	108.34 -1.05 0.00 N	56.02 -0.78 -1.30 N	72.83 -1.21 0.00 N	60.25 -0.95 0.00 N	31.14 -0.50 0.00 N	32.10 -0.51 0.00 N	90.78 -1.47 0.00 N	90.55 -1.65 0.00 N	31.64 -0.52 0.00 N	49.12 -0.65 0.00 N	92.83 -1.10 0.00 N	66.50 -0.69 0.00 N	67.85 -1.01 0.00 N	
CE_DUNWOOD___DRP 24194	48.10 3.04 -3.32 N	47.40 2.93 -2.62 N	48.35 1.04 -31.93 N	44.39 2.40 -4.27 N	35.94 0.71 -23.76 N	26.22 1.16 -6.06 N	24.43 1.41 0.00 N	37.41 0.62 -27.67 N	144.29 0.88 -129.79 N	112.94 6.82 -10.38 N	74.67 5.34 0.86 N	116.95 8.80 1.25 N	98.74 4.87 -38.37 N	79.77 6.75 1.01 N	65.57 5.25 0.89 N	34.01 2.69 0.33 N	35.06 2.79 0.33 N	98.89 8.04 1.40 N	98.73 7.92 1.39 N	34.39 2.70 0.48 N	53.31 4.29 0.75 N	100.73 8.21 1.42 N	72.15 5.67 0.71 N	73.99 5.63 0.50 N	
CE_MILLWOOD___DRP 24193	47.97 2.92 -3.31 N	47.25 2.78 -2.62 N	48.24 0.99 -31.87 N	44.27 2.28 -4.26 N	35.86 0.68 -23.71 N	26.15 1.10 -6.05 N	24.36 1.34 0.00 N	37.30 0.59 -27.59 N	143.88 0.84 -129.41 N	112.62 6.53 -10.34 N	74.43 5.10 0.86 N	116.55 8.41 1.25 N	98.42 4.66 -38.26 N	79.49 6.47 1.01 N	65.34 5.03 0.89 N	33.88 2.57 0.33 N	34.93 2.65 0.33 N	98.53 7.68 1.40 N	98.38 7.58 1.40 N	34.28 2.59 0.48 N	53.12 4.10 0.75 N	100.42 7.90 1.42 N	71.93 5.45 0.71 N	73.81 5.45 0.50 N	
CE_NYC2_DRP 24202	48.53 3.46 -3.33 N	47.82 3.35 -2.63 N	48.53 1.18 -31.96 N	44.71 2.71 -4.28 N	36.06 0.80 -23.78 N	26.36 1.30 -6.06 N	24.59 1.57 0.00 N	37.52 0.69 -27.71 N	144.60 0.97 -130.00 N	113.57 7.43 -10.40 N	75.28 5.95 0.86 N	117.94 9.79 1.25 N	99.30 5.37 -38.44 N	80.50 7.48 1.01 N	66.15 5.83 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.74 8.89 1.39 N	99.54 8.73 1.39 N	34.69 3.01 0.48 N	53.77 4.75 0.75 N	101.63 9.10 1.42 N	72.74 6.26 0.71 N	74.55 6.19 0.50 N	
CE_NYC_DRP	48.37	47.67	48.48	44.60	36.03	26.30	24.52	37.50	144.57	113.44	75.08	117.63	99.15	80.27	65.98	34.21	35.29	99.49	99.32	34.60	53.65	101.43	72.60	74.41	

24195	3.31 -3.32 N	3.20 -2.63 N	1.13 -31.96 N	2.60 -4.28 N	0.77 -23.78 N	1.25 -6.06 N	1.50 0.00 N	0.67 -27.71 N	0.94 -130.00 N	7.30 -10.40 N	5.75 0.86 N	9.48 1.25 N	5.21 -38.44 N	7.24 1.01 N	5.66 0.89 N	2.90 0.33 N	3.01 0.33 N	8.63 1.39 N	8.51 1.39 N	2.91 0.48 N	4.63 0.75 N	8.90 1.42 N	6.12 0.71 N	6.06 0.50 N
CHAFEE____LFGE 323603	38.92 -3.36 -0.54 N	38.98 -3.29 -0.42 N	19.31 -1.23 -5.16 N	35.50 -2.92 -0.69 N	14.49 -0.82 -3.84 N	18.62 -1.36 -0.98 N	21.46 -1.55 0.00 N	13.04 -0.55 -4.47 N	33.50 -1.04 -20.92 N	19.70 -10.20 65.84 N	19.14 -7.37 43.68 N	34.69 -11.43 63.27 N	26.80 -5.75 22.95 N	15.31 -7.31 51.43 N	9.96 -6.06 45.19 N	11.71 -3.20 16.74 N	12.64 -3.29 16.68 N	12.58 -8.85 70.81 N	12.57 -8.81 70.82 N	4.98 -3.04 24.14 N	7.37 -4.34 38.05 N	13.77 -8.23 71.94 N	25.12 -6.08 35.99 N	36.68 -6.71 25.47 N
CHAT_HIGH_FALL_HYD 323578	40.63 -1.11 0.00 N	40.68 -1.17 0.00 N	14.95 -0.44 0.00 N	36.63 -1.09 0.00 N	11.13 -0.34 0.00 N	18.43 -0.57 0.00 N	22.38 -0.64 0.00 N	8.83 -0.28 0.00 N	13.26 -0.37 0.00 N	93.74 -2.00 0.00 N	68.91 -1.28 0.00 N	107.12 -2.27 0.00 N	54.07 -1.43 0.00 N	71.63 -2.41 0.00 N	59.40 -1.81 0.00 N	30.75 -0.90 0.00 N	31.61 -0.99 0.00 N	89.17 -3.08 0.00 N	89.23 -2.97 0.00 N	31.16 -1.00 0.00 N	48.05 -1.71 0.00 N	90.77 -3.17 0.00 N	65.08 -2.12 0.00 N	66.80 -2.05 0.00 N
CH_MIDHUDSON____DRP 24192	48.15 2.88 -3.53 N	47.41 2.77 -2.79 N	50.32 1.00 -33.93 N	44.59 2.33 -4.54 N	37.42 0.70 -25.25 N	26.57 1.14 -6.44 N	24.39 1.38 0.00 N	39.02 0.61 -29.29 N	151.91 0.87 -137.41 N	113.41 6.55 -11.12 N	74.41 5.05 0.82 N	116.50 8.30 1.19 N	100.82 4.63 -40.69 N	79.49 6.42 0.97 N	65.35 5.00 0.85 N	33.89 2.56 0.31 N	34.94 2.65 0.31 N	98.52 7.60 1.33 N	98.40 7.54 1.33 N	34.28 2.57 0.46 N	53.08 4.03 0.72 N	100.29 7.71 1.36 N	71.84 5.32 0.68 N	73.71 5.33 0.48 N
CH_MISC_IPPS 23765	47.92 2.78 -3.40 N	47.21 2.67 -2.69 N	49.08 0.96 -32.73 N	44.33 2.22 -4.38 N	36.51 0.67 -24.36 N	26.30 1.09 -6.21 N	24.37 1.36 0.00 N	37.99 0.61 -28.26 N	147.06 0.86 -132.57 N	112.86 6.47 -10.65 N	74.44 5.09 0.84 N	116.60 8.44 1.22 N	99.39 4.67 -39.22 N	79.51 6.47 1.00 N	65.39 5.06 0.87 N	33.91 2.59 0.32 N	34.96 2.68 0.32 N	98.58 7.70 1.37 N	98.43 7.60 1.37 N	34.30 2.61 0.47 N	53.13 4.10 0.74 N	100.36 7.82 1.39 N	71.87 5.37 0.70 N	73.68 5.31 0.49 N
CH_RES_BVR_FALLS 23983	41.22 -0.35 0.16 N	41.37 -0.34 0.13 N	13.68 -0.12 1.59 N	37.27 -0.24 0.21 N	10.22 -0.07 1.18 N	18.58 -0.12 0.30 N	22.87 -0.14 0.00 N	7.69 -0.06 1.37 N	7.11 -0.08 6.44 N	94.68 -0.48 0.58 N	69.91 -0.28 0.00 N	108.95 -0.44 0.00 N	53.21 -0.36 1.93 N	73.39 -0.65 0.00 N	60.70 -0.51 0.00 N	31.38 -0.26 0.00 N	32.31 -0.30 0.00 N	91.17 -1.08 0.00 N	91.29 -0.90 0.00 N	31.94 -0.22 0.00 N	49.38 -0.39 0.00 N	93.20 -0.73 0.00 N	66.72 -0.47 0.00 N	68.33 -0.53 0.00 N
CH_RES_NIAGARA 23895	37.69 -4.52 -0.47 N	37.81 -4.41 -0.37 N	18.23 -1.68 -4.53 N	34.34 -3.99 -0.61 N	13.70 -1.15 -3.37 N	17.99 -1.86 -0.86 N	20.85 -2.16 0.00 N	12.24 -0.80 -3.93 N	30.45 -1.56 -18.38 N	9.12 -14.35 72.27 N	11.96 -10.54 47.69 N	23.67 -16.65 69.07 N	20.75 -8.36 26.39 N	7.24 -10.66 56.14 N	3.22 -8.66 49.33 N	8.78 -4.59 18.27 N	9.67 -4.73 18.21 N	2.11 -12.82 77.32 N	2.11 -12.78 77.31 N	1.38 -4.43 26.35 N	1.61 -6.61 41.54 N	3.09 -12.33 78.52 N	19.00 -8.90 39.28 N	31.39 -9.66 27.81 N
CH_RES_SYRACUSE 23985	41.55 -0.52 -0.33 N	41.60 -0.50 -0.26 N	18.35 -0.19 -3.16 N	37.67 -0.47 -0.42 N	13.71 -0.12 -2.35 N	19.40 -0.20 -0.60 N	22.79 -0.22 0.00 N	11.76 -0.06 -2.70 N	26.25 -0.13 -12.75 N	96.71 -1.40 -2.37 N	69.97 -1.00 -0.78 N	109.05 -1.47 -1.13 N	59.17 -0.70 -4.37 N	74.07 -0.89 -0.92 N	61.22 -0.79 -0.81 N	31.61 -0.34 -0.30 N	32.57 -0.34 -0.30 N	92.49 -1.03 -1.27 N	92.32 -1.14 -1.27 N	32.27 -0.32 -0.43 N	50.15 -0.30 -0.68 N	94.38 -0.85 -1.29 N	67.00 -0.83 -0.65 N	68.22 -1.10 -0.46 N
CLINTON_WT_PWR 323605	40.58 -1.15 0.00 N	40.66 -1.19 0.00 N	14.93 -0.46 0.00 N	36.60 -1.13 0.00 N	11.13 -0.35 0.00 N	18.41 -0.58 0.00 N	22.36 -0.66 0.00 N	8.83 -0.29 0.00 N	13.25 -0.38 0.00 N	93.60 -2.14 0.00 N	68.79 -1.40 0.00 N	106.89 -2.50 0.00 N	53.98 -1.51 0.00 N	71.47 -2.57 0.00 N	59.24 -1.97 0.00 N	30.69 -0.96 0.00 N	31.53 -1.08 0.00 N	88.95 -3.30 0.00 N	89.01 -3.19 0.00 N	31.09 -1.07 0.00 N	47.92 -1.84 0.00 N	90.48 -3.45 0.00 N	64.85 -2.34 0.00 N	66.55 -2.31 0.00 N
COLONIE_LFGE____ 323577	48.61 2.63 -4.24 N	47.92 2.72 -3.36 N	57.25 1.02 -40.85 N	45.66 2.47 -5.47 N	42.61 0.75 -30.40 N	27.95 1.21 -7.75 N	24.52 1.50 0.00 N	45.02 0.63 -35.27 N	180.03 0.95 -165.45 N	116.25 6.63 -13.88 N	73.73 4.22 0.67 N	114.51 6.09 0.98 N	108.37 3.67 -49.20 N	77.88 4.64 0.79 N	64.08 3.57 0.70 N	33.19 1.80 0.26 N	34.23 1.88 0.26 N	96.79 5.64 1.09 N	97.00 5.89 1.09 N	33.74 1.95 0.37 N	52.11 2.93 0.59 N	98.63 5.80 1.11 N	70.80 4.17 0.55 N	72.91 4.44 0.39 N
CORNELL____ 23752	42.05 -0.29 -0.60 N	42.15 -0.17 -0.48 N	21.25 0.05 -5.81 N	38.59 0.09 -0.78 N	15.88 0.08 -4.32 N	20.21 0.11 -1.10 N	23.22 0.21 0.00 N	14.31 0.16 -5.03 N	37.38 0.19 -23.55 N	95.68 0.09 0.16 N	68.38 -0.34 1.47 N	106.88 -0.38 2.14 N	61.43 -0.14 -6.08 N	72.00 -0.30 1.74 N	59.37 -0.32 1.53 N	31.37 0.29 0.56 N	32.41 0.37 0.56 N	89.82 -0.04 2.39 N	89.44 -0.37 2.39 N	31.57 0.22 0.82 N	49.29 0.81 1.29 N	91.64 0.13 2.43 N	65.60 -0.38 1.22 N	67.26 -0.74 0.86 N
COXSACKIE____GT 23611	48.85 3.39 -3.73 N	48.10 3.31 -2.95 N	52.47 1.21 -35.88 N	45.48 2.95 -4.80 N	39.06 0.89 -26.70 N	27.27 1.47 -6.81 N	24.77 1.76 0.00 N	40.85 0.75 -30.98 N	160.07 1.13 -145.31 N	115.91 8.26 -11.90 N	75.40 5.99 0.78 N	117.42 9.16 1.13 N	103.50 4.91 -43.08 N	79.70 6.58 0.92 N	65.55 5.15 0.81 N	34.00 2.65 0.30 N	35.03 2.72 0.30 N	98.86 7.88 1.27 N	98.74 7.81 1.27 N	34.41 2.69 0.43 N	53.32 4.25 0.69 N	100.65 8.03 1.32 N	72.23 5.70 0.66 N	74.28 5.89 0.47 N
CRESCENT____HYD 24018	48.61 2.63 -4.24 N	47.92 2.72 -3.36 N	57.25 1.02 -40.85 N	45.66 2.47 -5.47 N	42.61 0.75 -30.40 N	27.95 1.21 -7.75 N	24.52 1.50 0.00 N	45.02 0.63 -35.27 N	180.03 0.95 -165.45 N	116.25 6.63 -13.88 N	73.73 4.22 0.67 N	114.51 6.09 0.98 N	108.37 3.67 -49.20 N	77.88 4.64 0.79 N	64.08 3.57 0.70 N	33.19 1.80 0.26 N	34.23 1.88 0.26 N	96.79 5.64 1.09 N	97.00 5.89 1.09 N	33.74 1.95 0.37 N	52.11 2.93 0.59 N	98.63 5.80 1.11 N	70.80 4.17 0.55 N	72.91 4.44 0.39 N
CRUCIBLE_METL_DRP 24180	41.55 -0.52 -0.33 N	41.60 -0.50 -0.26 N	18.35 -0.19 -3.16 N	37.67 -0.47 -0.42 N	13.71 -0.12 -2.35 N	19.40 -0.20 -0.60 N	22.79 -0.22 0.00 N	11.76 -0.06 -2.70 N	26.25 -0.13 -12.75 N	96.71 -1.40 -2.37 N	69.97 -1.00 -0.78 N	109.05 -1.47 -1.13 N	59.17 -0.70 -4.37 N	74.07 -0.89 -0.92 N	61.22 -0.79 -0.81 N	31.61 -0.34 -0.30 N	32.57 -0.34 -0.30 N	92.49 -1.03 -1.27 N	92.32 -1.14 -1.27 N	32.27 -0.32 -0.43 N	50.15 -0.30 -0.68 N	94.38 -0.85 -1.29 N	67.00 -0.83 -0.65 N	68.22 -1.10 -0.46 N



DANSKAMMER___1 23586	47.92 2.78 -3.40 N	47.21 2.67 -2.69 N	49.08 0.96 -32.73 N	44.33 2.22 -4.38 N	36.51 0.67 -24.36 N	26.30 1.09 -6.21 N	24.37 1.36 0.00 N	37.99 0.61 -28.26 N	147.06 0.86 -132.57 N	112.86 6.47 -10.65 N	74.44 5.09 0.84 N	116.60 8.44 1.22 N	99.39 4.67 -39.22 N	79.51 6.47 1.00 N	65.39 5.06 0.87 N	33.91 2.59 0.32 N	34.96 2.68 0.32 N	98.58 7.70 1.37 N	98.43 7.60 1.37 N	34.30 2.61 0.47 N	53.13 4.10 0.74 N	100.36 7.82 1.39 N	71.87 5.37 0.70 N	73.68 5.31 0.49 N
DANSKAMMER___2 23589	47.92 2.78 -3.40 N	47.21 2.67 -2.69 N	49.08 0.96 -32.73 N	44.33 2.22 -4.38 N	36.51 0.67 -24.36 N	26.30 1.09 -6.21 N	24.37 1.36 0.00 N	37.99 0.61 -28.26 N	147.06 0.86 -132.57 N	112.86 6.47 -10.65 N	74.44 5.09 0.84 N	116.60 8.44 1.22 N	99.39 4.67 -39.22 N	79.51 6.47 1.00 N	65.39 5.06 0.87 N	33.91 2.59 0.32 N	34.96 2.68 0.32 N	98.58 7.70 1.37 N	98.43 7.60 1.37 N	34.30 2.61 0.47 N	53.13 4.10 0.74 N	100.36 7.82 1.39 N	71.87 5.37 0.70 N	73.68 5.31 0.49 N
DANSKAMMER___3 23590	47.92 2.78 -3.40 N	47.21 2.67 -2.69 N	49.08 0.96 -32.73 N	44.33 2.22 -4.38 N	36.51 0.67 -24.36 N	26.30 1.09 -6.21 N	24.37 1.36 0.00 N	37.99 0.61 -28.26 N	147.06 0.86 -132.57 N	112.86 6.47 -10.65 N	74.44 5.09 0.84 N	116.60 8.44 1.22 N	99.39 4.67 -39.22 N	79.51 6.47 1.00 N	65.39 5.06 0.87 N	33.91 2.59 0.32 N	34.96 2.68 0.32 N	98.58 7.70 1.37 N	98.43 7.60 1.37 N	34.30 2.61 0.47 N	53.13 4.10 0.74 N	100.36 7.82 1.39 N	71.87 5.37 0.70 N	73.68 5.31 0.49 N
DANSKAMMER___4 23591	47.92 2.78 -3.40 N	47.21 2.67 -2.69 N	49.08 0.96 -32.73 N	44.33 2.22 -4.38 N	36.51 0.67 -24.36 N	26.30 1.09 -6.21 N	24.37 1.36 0.00 N	37.99 0.61 -28.26 N	147.06 0.86 -132.57 N	112.86 6.47 -10.65 N	74.44 5.09 0.84 N	116.60 8.44 1.22 N	99.39 4.67 -39.22 N	79.51 6.47 1.00 N	65.39 5.06 0.87 N	33.91 2.59 0.32 N	34.96 2.68 0.32 N	98.58 7.70 1.37 N	98.43 7.60 1.37 N	34.30 2.61 0.47 N	53.13 4.10 0.74 N	100.36 7.82 1.39 N	71.87 5.37 0.70 N	73.68 5.31 0.49 N
DANSKAMMER___DIESEL 23592	47.92 2.78 -3.40 N	47.21 2.67 -2.69 N	49.08 0.96 -32.73 N	44.33 2.22 -4.38 N	36.51 0.67 -24.36 N	26.30 1.09 -6.21 N	24.37 1.36 0.00 N	37.99 0.61 -28.26 N	147.06 0.86 -132.57 N	112.86 6.47 -10.65 N	74.44 5.09 0.84 N	116.60 8.44 1.22 N	99.39 4.67 -39.22 N	79.51 6.47 1.00 N	65.39 5.06 0.87 N	33.91 2.59 0.32 N	34.96 2.68 0.32 N	98.58 7.70 1.37 N	98.43 7.60 1.37 N	34.30 2.61 0.47 N	53.13 4.10 0.74 N	100.36 7.82 1.39 N	71.87 5.37 0.70 N	73.68 5.31 0.49 N
DASHVILLE___HYD 23610	48.34 3.17 -3.43 N	47.59 3.04 -2.72 N	49.51 1.08 -33.05 N	44.60 2.46 -4.42 N	36.79 0.73 -24.59 N	26.45 1.18 -6.27 N	24.45 1.44 0.00 N	38.28 0.63 -28.53 N	148.38 0.90 -133.85 N	113.34 6.82 -10.78 N	74.86 5.51 0.84 N	117.54 9.37 1.22 N	100.33 5.22 -39.61 N	80.38 7.33 0.99 N	66.11 5.77 0.87 N	34.28 2.95 0.32 N	35.34 3.05 0.32 N	99.65 8.76 1.36 N	99.50 8.67 1.36 N	34.66 2.96 0.46 N	53.53 4.49 0.73 N	100.97 8.42 1.39 N	72.22 5.73 0.69 N	74.09 5.72 0.49 N
DOGLEVILLE___HYD 23807	44.16 2.50 0.07 N	44.29 2.50 0.06 N	15.59 0.93 0.73 N	39.90 2.27 0.10 N	11.62 0.69 0.54 N	19.97 1.11 0.14 N	24.37 1.36 0.00 N	9.05 0.56 0.63 N	11.57 0.88 2.94 N	102.01 6.54 0.27 N	74.38 4.20 0.00 N	115.65 6.26 0.00 N	58.21 3.59 0.88 N	78.86 4.83 0.00 N	64.80 3.59 0.00 N	33.49 1.84 0.00 N	34.52 1.92 0.00 N	97.99 5.74 0.00 N	98.05 5.85 0.00 N	34.16 2.00 0.00 N	52.91 3.15 0.00 N	99.81 5.87 0.00 N	71.41 4.22 0.00 N	72.93 4.07 0.00 N
DUNKIRK___1 23563	36.97 -5.34 -0.57 N	37.18 -5.12 -0.45 N	19.20 -1.71 -5.53 N	34.27 -4.20 -0.74 N	14.38 -1.20 -4.11 N	18.02 -2.03 -1.05 N	20.66 -2.35 0.00 N	13.04 -0.87 -4.79 N	34.57 -1.48 -22.42 N	21.39 -13.45 60.91 N	19.80 -9.79 40.59 N	35.09 -15.50 58.79 N	27.47 -7.60 20.43 N	16.47 -9.78 47.79 N	11.04 -8.18 41.99 N	11.89 -4.20 15.56 N	12.79 -4.31 15.50 N	14.71 -11.66 65.88 N	14.82 -11.57 65.81 N	5.75 -3.97 22.43 N	8.65 -5.75 35.36 N	15.94 -11.16 66.84 N	25.55 -8.20 33.44 N	36.50 -8.69 23.67 N
DUNKIRK___2 23564	36.97 -5.34 -0.57 N	37.18 -5.12 -0.45 N	19.20 -1.71 -5.53 N	34.27 -4.20 -0.74 N	14.38 -1.20 -4.11 N	18.02 -2.03 -1.05 N	20.66 -2.35 0.00 N	13.04 -0.87 -4.79 N	34.57 -1.48 -22.42 N	21.39 -13.45 60.91 N	19.80 -9.79 40.59 N	35.09 -15.50 58.79 N	27.47 -7.60 20.43 N	16.47 -9.78 47.79 N	11.04 -8.18 41.99 N	11.89 -4.20 15.56 N	12.79 -4.31 15.50 N	14.71 -11.66 65.88 N	14.82 -11.57 65.81 N	5.75 -3.97 22.43 N	8.65 -5.75 35.36 N	15.94 -11.16 66.84 N	25.55 -8.20 33.44 N	36.50 -8.69 23.67 N
DUNKIRK___3 23565	37.67 -4.65 -0.57 N	37.80 -4.49 -0.45 N	19.35 -1.58 -5.54 N	34.62 -3.85 -0.74 N	14.48 -1.11 -4.12 N	18.17 -1.87 -1.05 N	20.86 -2.16 0.00 N	13.11 -0.80 -4.79 N	34.70 -1.38 -22.45 N	22.09 -12.65 61.00 N	20.35 -9.19 40.66 N	36.26 -14.24 58.88 N	27.90 -7.13 20.47 N	16.97 -9.21 47.86 N	11.47 -7.68 42.06 N	12.12 -3.95 15.58 N	13.03 -4.05 15.52 N	15.37 -10.95 65.93 N	15.39 -10.90 65.91 N	5.95 -3.75 22.47 N	8.91 -5.44 35.42 N	16.42 -10.57 66.95 N	25.92 -7.78 33.49 N	36.98 -8.17 23.71 N
DUNKIRK___4 23566	37.67 -4.65 -0.57 N	37.80 -4.49 -0.45 N	19.35 -1.58 -5.54 N	34.62 -3.85 -0.74 N	14.48 -1.11 -4.12 N	18.17 -1.87 -1.05 N	20.86 -2.16 0.00 N	13.11 -0.80 -4.79 N	34.70 -1.38 -22.45 N	22.09 -12.65 61.00 N	20.35 -9.19 40.66 N	36.26 -14.24 58.88 N	27.90 -7.13 20.47 N	16.97 -9.21 47.86 N	11.47 -7.68 42.06 N	12.12 -3.95 15.58 N	13.03 -4.05 15.52 N	15.37 -10.95 65.93 N	15.39 -10.90 65.91 N	5.95 -3.75 22.47 N	8.91 -5.44 35.42 N	16.42 -10.57 66.95 N	25.92 -7.78 33.49 N	36.98 -8.17 23.71 N
EAST HAMPTON___GT 23717	54.59 7.35 -5.50 N	50.77 6.30 -2.63 N	49.64 2.29 -31.97 N	47.42 5.41 -4.28 N	36.85 1.59 -23.79 N	27.60 2.54 -6.07 N	26.19 3.17 0.00 N	38.26 1.42 -27.72 N	145.79 2.13 -130.03 N	122.64 16.50 -10.40 N	78.94 12.87 4.12 N	124.69 20.78 5.48 N	102.89 10.90 -36.48 N	84.08 14.43 4.38 N	75.08 11.48 -2.39 N	31.07 5.99 6.57 N	37.27 6.17 1.51 N	108.15 17.32 1.43 N	107.11 16.60 1.70 N	278.90 5.68 -241.06 N	133.89 8.95 -75.18 N	119.81 16.85 -9.02 N	115.12 11.59 -36.34 N	80.52 12.16 0.50 N
EAST RIVER___6 23660	48.35 3.30 -3.32 N	47.65 3.19 -2.63 N	48.47 1.13 -31.96 N	44.59 2.58 -4.28 N	36.03 0.77 -23.78 N	26.30 1.25 -6.06 N	24.52 1.50 0.00 N	37.50 0.67 -27.71 N	144.57 0.94 -130.00 N	113.39 7.25 -10.40 N	75.06 5.73 0.86 N	117.63 9.49 1.25 N	99.16 5.22 -38.44 N	80.27 7.24 1.01 N	65.97 5.65 0.89 N	34.21 2.89 0.33 N	35.29 3.01 0.33 N	99.49 8.63 1.39 N	99.29 8.48 1.39 N	34.57 2.89 0.48 N	53.63 4.62 0.75 N	101.39 8.87 1.42 N	72.57 6.09 0.71 N	74.37 6.02 0.50 N
EAST RIVER___7 23524	48.35 3.30 -3.32 N	47.65 3.19 -2.63 N	48.47 1.13 -31.96 N	44.59 2.58 -4.28 N	36.03 0.77 -23.78 N	26.30 1.25 -6.06 N	24.52 1.50 0.00 N	37.50 0.67 -27.71 N	144.57 0.94 -130.00 N	113.39 7.25 -10.40 N	75.06 5.73 0.86 N	117.63 9.49 1.25 N	99.16 5.22 -38.44 N	80.27 7.24 1.01 N	65.97 5.65 0.89 N	34.21 2.89 0.33 N	35.29 3.01 0.33 N	99.49 8.63 1.39 N	99.29 8.48 1.39 N	34.57 2.89 0.48 N	53.63 4.62 0.75 N	101.39 8.87 1.42 N	72.57 6.09 0.71 N	74.37 6.02 0.50 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
EAST_HAMPTON___DIESEL 23722	54.59 7.35 -5.50 N	50.77 6.30 -2.63 N	49.64 2.29 -31.97 N	47.42 5.41 -4.28 N	36.85 1.59 -23.79 N	27.60 2.54 -6.07 N	26.19 3.17 0.00 N	38.26 1.42 -27.72 N	145.79 2.13 -130.03 N	122.64 16.50 -10.40 N	78.94 12.87 4.12 N	124.69 20.78 5.48 N	102.89 10.90 -36.48 N	84.08 14.43 4.38 N	75.08 11.48 -2.39 N	31.07 5.99 6.57 N	37.27 6.17 1.51 N	108.15 17.32 1.43 N	107.11 16.60 1.70 N	278.90 5.68 -241.06 N	133.89 8.95 -75.18 N	119.81 16.85 -9.02 N	115.12 11.59 -36.34 N	80.52 12.16 0.50 N	
EAST_RIVER___1 323558	48.37 3.31 -3.32 N	47.67 3.20 -2.63 N	48.48 1.13 -31.96 N	44.60 2.60 -4.28 N	36.03 0.77 -23.78 N	26.30 1.25 -6.06 N	24.52 1.50 0.00 N	37.50 0.67 -27.71 N	144.57 0.94 -130.00 N	113.44 7.30 -10.40 N	75.08 5.75 0.86 N	117.63 9.48 1.25 N	99.15 5.21 -38.44 N	80.27 7.24 1.01 N	65.98 5.66 0.89 N	34.21 2.90 0.33 N	35.29 3.01 0.33 N	99.49 8.63 1.39 N	99.32 8.51 1.39 N	34.60 2.91 0.48 N	53.65 4.63 0.75 N	101.43 8.90 1.42 N	72.60 6.12 0.71 N	74.41 6.06 0.50 N	
EAST_RIVER___2 323559	48.35 3.30 -3.32 N	47.65 3.19 -2.63 N	48.47 1.13 -31.96 N	44.59 2.58 -4.28 N	36.03 0.77 -23.78 N	26.30 1.25 -6.06 N	24.52 1.50 0.00 N	37.50 0.67 -27.71 N	144.57 0.94 -130.00 N	113.39 7.25 -10.40 N	75.06 5.73 0.86 N	117.63 9.49 1.25 N	99.16 5.22 -38.44 N	80.27 7.24 1.01 N	65.97 5.65 0.89 N	34.21 2.89 0.33 N	35.29 3.01 0.33 N	99.49 8.63 1.39 N	99.29 8.48 1.39 N	34.57 2.89 0.48 N	53.63 4.62 0.75 N	101.39 8.87 1.42 N	72.57 6.09 0.71 N	74.37 6.02 0.50 N	
EAST___DELAWARE_HYD 23607	46.68 2.05 -2.89 N	46.09 1.96 -2.29 N	43.91 0.69 -27.84 N	43.10 1.65 -3.73 N	32.68 0.49 -20.72 N	25.10 0.82 -5.28 N	24.01 1.00 0.00 N	33.62 0.46 -24.04 N	127.08 0.66 -112.79 N	109.67 5.18 -8.74 N	73.32 4.05 0.92 N	114.57 6.51 1.34 N	92.18 3.45 -33.23 N	77.75 4.80 1.09 N	63.92 3.67 0.96 N	33.15 1.86 0.35 N	34.18 1.93 0.35 N	96.34 5.60 1.50 N	96.25 5.55 1.50 N	33.59 1.94 0.51 N	52.01 3.05 0.81 N	98.18 5.77 1.53 N	70.33 3.90 0.76 N	72.13 3.81 0.54 N	
ELEC_TRO_TEK 24086	50.76 3.52 -5.50 N	47.68 3.21 -2.63 N	48.48 1.13 -31.97 N	44.61 2.61 -4.28 N	36.04 0.79 -23.79 N	26.29 1.23 -6.07 N	24.52 1.51 0.00 N	37.52 0.69 -27.72 N	144.63 0.98 -130.03 N	113.57 7.43 -10.40 N	77.94 6.15 -1.59 N	120.58 9.92 -1.27 N	100.62 5.51 -39.61 N	82.53 7.51 -0.99 N	72.84 5.89 -5.75 N	38.08 3.06 -3.37 N	36.14 3.16 -0.37 N	99.88 9.01 1.37 N	99.81 8.82 1.21 N	276.93 2.94 -241.83 N	129.48 4.46 -75.25 N	111.65 8.68 -9.02 N	109.59 6.06 -36.34 N	74.50 6.15 0.50 N	
ELLENBURG_WT_PWR 323604	40.58 -1.15 0.00 N	40.66 -1.19 0.00 N	14.93 -0.46 0.00 N	36.60 -1.13 0.00 N	11.13 -0.35 0.00 N	18.41 -0.58 0.00 N	22.36 -0.66 0.00 N	8.83 -0.29 0.00 N	13.25 -0.38 0.00 N	93.60 -2.14 0.00 N	68.79 -1.40 0.00 N	106.89 -2.50 0.00 N	53.98 -1.51 0.00 N	71.47 -2.57 0.00 N	59.24 -1.97 0.00 N	30.69 -0.96 0.00 N	31.53 -1.08 0.00 N	88.95 -3.30 0.00 N	89.01 -3.19 0.00 N	31.09 -1.07 0.00 N	47.92 -1.84 0.00 N	90.48 -3.45 0.00 N	64.85 -2.34 0.00 N	66.55 -2.31 0.00 N	
E_CANADA_CAP_HY 24051	47.56 0.47 -5.34 N	46.45 0.37 -4.23 N	66.95 0.12 -51.44 N	44.99 0.38 -6.88 N	49.87 0.11 -38.28 N	28.98 0.22 -9.76 N	23.30 0.28 0.00 N	53.70 0.16 -44.42 N	222.27 0.26 -208.38 N	115.34 2.37 -17.23 N	71.49 2.32 1.01 N	111.69 3.77 1.47 N	118.79 1.44 -61.86 N	74.49 1.65 1.19 N	61.64 1.48 1.05 N	32.01 0.75 0.39 N	33.00 0.78 0.39 N	92.71 2.11 1.64 N	92.70 2.15 1.64 N	32.41 0.81 0.56 N	50.38 1.50 0.88 N	94.98 2.70 1.67 N	67.86 1.51 0.83 N	69.62 1.36 0.59 N	
E_CANADA_MHWK_HY 24050	44.16 2.50 0.07 N	44.29 2.50 0.06 N	15.59 0.93 0.73 N	39.90 2.27 0.10 N	11.62 0.69 0.54 N	19.97 1.11 0.14 N	24.37 1.36 0.00 N	9.05 0.56 0.63 N	11.57 0.88 2.94 N	102.01 6.54 0.27 N	74.38 4.20 0.00 N	115.65 6.26 0.00 N	58.21 3.59 0.88 N	78.86 4.83 0.00 N	64.80 3.59 0.00 N	33.49 1.84 0.00 N	34.52 1.92 0.00 N	97.99 5.74 0.00 N	98.05 5.85 0.00 N	34.16 2.00 0.00 N	52.91 3.15 0.00 N	99.81 5.87 0.00 N	71.41 4.22 0.00 N	72.93 4.07 0.00 N	
E_FISHKILL___LBMP 23776	47.86 2.74 -3.39 N	47.17 2.65 -2.68 N	48.98 0.96 -32.64 N	44.31 2.22 -4.37 N	36.42 0.66 -24.28 N	26.27 1.08 -6.19 N	24.32 1.31 0.00 N	37.85 0.58 -28.15 N	146.52 0.82 -132.07 N	112.60 6.25 -10.60 N	74.15 4.81 0.85 N	116.02 7.86 1.23 N	98.96 4.39 -39.06 N	79.12 6.08 1.00 N	65.06 4.73 0.88 N	33.73 2.41 0.33 N	34.77 2.49 0.32 N	98.08 7.21 1.38 N	97.95 7.13 1.38 N	34.12 2.43 0.47 N	52.86 3.83 0.74 N	99.90 7.36 1.40 N	71.59 5.10 0.70 N	73.48 5.12 0.50 N	
FAR ROCKAWAY___4 23548	51.42 4.19 -5.50 N	48.29 3.81 -2.63 N	48.69 1.34 -31.97 N	45.11 3.11 -4.28 N	36.19 0.93 -23.79 N	26.54 1.47 -6.07 N	24.82 1.80 0.00 N	37.65 0.81 -27.72 N	144.81 1.16 -130.03 N	115.01 8.86 -10.40 N	123.35 7.27 -45.90 N	174.65 11.69 -53.58 N	125.74 6.44 -63.80 N	125.35 8.75 -42.57 N	99.84 6.91 -31.72 N	115.62 3.58 -80.40 N	51.24 3.70 -14.94 N	101.79 10.52 0.98 N	105.07 10.33 -2.54 N	283.42 3.46 -247.80 N	130.84 5.28 -75.79 N	113.19 10.23 -9.02 N	110.76 7.22 -36.34 N	75.67 7.31 0.50 N	
FARRAGUT___LBMP 323566	48.31 3.26 -3.32 N	47.61 3.14 -2.63 N	48.46 1.11 -31.96 N	44.56 2.56 -4.28 N	36.02 0.76 -23.78 N	26.29 1.23 -6.06 N	24.50 1.48 0.00 N	37.49 0.66 -27.71 N	144.56 0.93 -130.00 N	113.30 7.16 -10.40 N	74.99 5.66 0.86 N	117.49 9.34 1.25 N	99.07 5.14 -38.44 N	80.16 7.13 1.01 N	65.89 5.57 0.89 N	34.17 2.86 0.33 N	35.25 2.97 0.33 N	99.39 8.53 1.39 N	99.21 8.41 1.39 N	34.56 2.87 0.48 N	53.59 4.57 0.75 N	101.30 8.78 1.42 N	72.52 6.04 0.71 N	74.33 5.98 0.50 N	
FENNER___WINDPWR 24204	42.12 0.19 -0.19 N	42.19 0.20 -0.15 N	17.29 0.10 -1.80 N	38.21 0.24 -0.24 N	12.91 0.09 -1.34 N	19.48 0.14 -0.34 N	23.21 0.20 0.00 N	10.79 0.12 -1.55 N	21.10 0.16 -7.30 N	97.45 1.05 -0.66 N	70.90 0.72 0.00 N	110.61 1.22 0.00 N	58.33 0.64 -2.19 N	74.85 0.81 0.00 N	61.77 0.57 0.00 N	32.03 0.39 0.00 N	33.03 0.42 0.00 N	93.27 1.02 0.00 N	93.14 0.94 0.00 N	32.57 0.41 0.00 N	50.60 0.83 0.00 N	95.20 1.26 0.00 N	67.84 0.65 0.00 N	69.20 0.34 0.00 N	
FIBERTEK___ENERGY 23856	41.55 -0.52 -0.33 N	41.60 -0.50 -0.26 N	18.35 -0.19 -3.16 N	37.67 -0.47 -0.42 N	13.71 -0.12 -2.35 N	19.40 -0.20 -0.60 N	22.79 -0.22 0.00 N	11.76 -0.06 -2.70 N	26.25 -0.13 -12.75 N	96.71 -1.40 -2.37 N	69.97 -1.00 -0.78 N	109.05 -1.47 -1.13 N	59.17 -0.70 -4.37 N	74.07 -0.89 -0.92 N	61.22 -0.79 -0.81 N	31.61 -0.34 -0.30 N	32.57 -0.34 -0.30 N	92.49 -1.03 -1.27 N	92.32 -1.14 -1.27 N	32.27 -0.32 -0.43 N	50.15 -0.30 -0.68 N	94.38 -0.85 -1.29 N	67.00 -0.83 -0.65 N	68.22 -1.10 -0.46 N	
FITZPATRICK___	40.46	40.54	16.68	36.65	12.44	18.70	22.23	10.41	20.59	92.76	67.48	105.23	55.64	71.31	58.93	30.48	31.40	88.87	88.79	30.99	48.02	90.64	64.76	66.26	

23598	-1.47 -0.19 N	-1.45 -0.15 N	-0.54 -1.84 N	-1.32 -0.25 N	-0.39 -1.37 N	-0.64 -0.35 N	-0.78 0.00 N	-0.29 -1.59 N	-0.48 -7.44 N	-3.65 -0.67 N	-2.71 0.00 N	-4.17 0.00 N	-2.09 -2.23 N	-2.73 0.00 N	-2.28 0.00 N	-1.17 0.00 N	-1.21 0.00 N	-3.38 0.00 N	-3.41 0.00 N	-1.17 0.00 N	-1.75 0.00 N	-3.30 0.00 N	-2.43 0.00 N	-2.60 0.00 N
FORT ORANGE____ 23900	48.28 2.40 -4.15 N	47.55 2.43 -3.28 N	56.19 0.90 -39.91 N	45.24 2.18 -5.34 N	41.82 0.65 -29.70 N	27.64 1.07 -7.57 N	24.30 1.29 0.00 N	44.12 0.55 -34.46 N	176.07 0.81 -161.63 N	114.77 5.51 -13.51 N	73.12 3.63 0.70 N	113.88 5.50 1.01 N	106.72 3.18 -48.04 N	77.48 4.26 0.82 N	63.80 3.31 0.72 N	33.07 1.69 0.27 N	34.07 1.73 0.26 N	96.23 5.11 1.13 N	96.22 5.15 1.13 N	33.50 1.73 0.39 N	51.83 2.67 0.60 N	97.96 5.16 1.14 N	70.28 3.66 0.57 N	72.47 4.01 0.40 N
FORT_DRUM_COGEN 23780	40.91 -0.95 -0.12 N	40.91 -1.03 -0.10 N	16.17 -0.42 -1.20 N	36.87 -1.02 -0.16 N	12.07 -0.30 -0.90 N	18.75 -0.47 -0.23 N	22.49 -0.53 0.00 N	9.96 -0.20 -1.03 N	18.20 -0.29 -4.87 N	94.99 -1.19 -0.44 N	69.20 -0.98 0.00 N	108.03 -1.37 0.00 N	56.05 -0.91 -1.46 N	72.67 -1.36 0.00 N	60.11 -1.10 0.00 N	31.05 -0.60 0.00 N	32.00 -0.61 0.00 N	90.55 -1.70 0.00 N	90.29 -1.91 0.00 N	31.54 -0.61 0.00 N	49.00 -0.76 0.00 N	92.59 -1.35 0.00 N	66.26 -0.93 0.00 N	67.55 -1.31 0.00 N
FPL_FAR_ROCK_GT1 24212	51.42 4.19 -5.50 N	48.29 3.81 -2.63 N	48.69 1.34 -31.97 N	45.11 3.11 -4.28 N	36.19 0.93 -23.79 N	26.54 1.47 -6.07 N	24.82 1.80 0.00 N	37.65 0.81 -27.72 N	144.81 1.16 -130.03 N	115.01 8.86 -10.40 N	123.35 7.27 -45.90 N	174.65 11.69 -53.58 N	125.74 6.44 -63.80 N	125.35 8.75 -42.57 N	99.84 6.91 -31.72 N	115.62 3.58 -80.40 N	51.24 3.70 -14.94 N	101.79 10.52 0.98 N	105.07 10.33 -2.54 N	283.42 3.46 -247.80 N	130.84 5.28 -75.79 N	113.19 10.23 -9.02 N	110.76 7.22 -36.34 N	75.67 7.31 0.50 N
FPL_FAR_ROCK_GT2 23815	51.42 4.19 -5.50 N	48.29 3.81 -2.63 N	48.69 1.34 -31.97 N	45.11 3.11 -4.28 N	36.19 0.93 -23.79 N	26.54 1.47 -6.07 N	24.82 1.80 0.00 N	37.65 0.81 -27.72 N	144.81 1.16 -130.03 N	115.01 8.86 -10.40 N	123.35 7.27 -45.90 N	174.65 11.69 -53.58 N	125.74 6.44 -63.80 N	125.35 8.75 -42.57 N	99.84 6.91 -31.72 N	115.62 3.58 -80.40 N	51.24 3.70 -14.94 N	101.79 10.52 0.98 N	105.07 10.33 -2.54 N	283.42 3.46 -247.80 N	130.84 5.28 -75.79 N	113.19 10.23 -9.02 N	110.76 7.22 -36.34 N	75.67 7.31 0.50 N
FRANKLIN_FALL_HYD 24054	41.08 -0.66 0.00 N	41.10 -0.75 0.00 N	15.08 -0.30 0.00 N	36.98 -0.75 0.00 N	11.24 -0.23 0.00 N	18.62 -0.38 0.00 N	22.61 -0.41 0.00 N	8.94 -0.18 0.00 N	13.40 -0.23 0.00 N	94.92 -0.83 0.00 N	69.80 -0.39 0.00 N	108.51 -0.88 0.00 N	54.68 -0.82 0.00 N	72.31 -1.73 0.00 N	59.98 -1.23 0.00 N	31.01 -0.63 0.00 N	31.89 -0.72 0.00 N	89.98 -2.26 0.00 N	90.00 -2.20 0.00 N	31.44 -0.72 0.00 N	48.58 -1.19 0.00 N	91.89 -2.05 0.00 N	66.02 -1.17 0.00 N	67.69 -1.17 0.00 N
FREEPORT_EQUS_GT1 23764	51.13 3.89 -5.50 N	47.97 3.50 -2.63 N	48.59 1.24 -31.97 N	44.87 2.87 -4.28 N	36.12 0.86 -23.79 N	26.42 1.35 -6.07 N	24.67 1.66 0.00 N	37.59 0.75 -27.72 N	144.73 1.07 -130.03 N	114.25 8.10 -10.40 N	83.95 6.72 -7.04 N	127.89 10.80 -7.70 N	104.04 5.96 -42.58 N	88.27 8.13 -6.10 N	76.54 6.39 -8.94 N	47.81 3.32 -12.84 N	38.20 3.43 -2.16 N	100.68 9.76 1.33 N	101.01 9.57 0.75 N	277.91 3.18 -242.56 N	129.94 4.86 -75.32 N	112.35 9.39 -9.02 N	110.16 6.63 -36.34 N	75.14 6.78 0.50 N
FULTON COGEN____ 23766	40.98 -1.03 -0.27 N	41.03 -1.03 -0.21 N	17.61 -0.40 -2.62 N	37.10 -0.97 -0.35 N	13.14 -0.28 -1.95 N	19.02 -0.47 -0.50 N	22.45 -0.56 0.00 N	11.16 -0.21 -2.25 N	23.89 -0.34 -10.59 N	94.09 -2.60 -0.96 N	68.29 -1.90 0.00 N	106.56 -2.83 0.00 N	57.31 -1.37 -3.18 N	72.27 -1.77 0.00 N	59.70 -1.51 0.00 N	30.88 -0.76 0.00 N	31.84 -0.76 0.00 N	90.12 -2.13 0.00 N	90.00 -2.20 0.00 N	31.42 -0.74 0.00 N	48.75 -1.01 0.00 N	91.94 -2.00 0.00 N	65.63 -1.56 0.00 N	67.09 -1.77 0.00 N
Freeport____CT2 23818	51.13 3.89 -5.50 N	47.97 3.50 -2.63 N	48.59 1.24 -31.97 N	44.87 2.87 -4.28 N	36.12 0.86 -23.79 N	26.42 1.35 -6.07 N	24.67 1.66 0.00 N	37.59 0.75 -27.72 N	144.73 1.07 -130.03 N	114.25 8.10 -10.40 N	83.95 6.72 -7.04 N	127.89 10.80 -7.70 N	104.04 5.96 -42.58 N	88.27 8.13 -6.10 N	76.54 6.39 -8.94 N	47.81 3.32 -12.84 N	38.20 3.43 -2.16 N	100.68 9.76 1.33 N	101.01 9.57 0.75 N	277.91 3.18 -242.56 N	129.94 4.86 -75.32 N	112.35 9.39 -9.02 N	110.16 6.63 -36.34 N	75.14 6.78 0.50 N
G.F.CEMENT____DRP 24184	49.20 3.14 -4.33 N	48.49 3.22 -3.42 N	58.26 1.21 -41.67 N	46.18 2.87 -5.58 N	43.35 0.86 -31.01 N	28.30 1.39 -7.91 N	24.81 1.80 0.00 N	45.86 0.77 -35.98 N	183.57 1.17 -168.77 N	118.77 8.81 -14.21 N	75.19 5.66 0.66 N	116.09 7.65 0.96 N	110.30 4.59 -50.21 N	78.20 4.94 0.78 N	64.16 3.63 0.68 N	33.15 1.76 0.25 N	34.37 2.02 0.25 N	97.64 6.46 1.07 N	98.58 7.45 1.07 N	34.34 2.55 0.36 N	53.09 3.90 0.57 N	100.75 7.89 1.08 N	72.27 5.62 0.54 N	74.13 5.66 0.39 N
GARDENVILLE____LBMP 24039	38.07 -4.18 -0.51 N	38.16 -4.09 -0.40 N	18.78 -1.53 -4.93 N	34.73 -3.65 -0.66 N	14.10 -1.04 -3.67 N	18.22 -1.71 -0.93 N	21.03 -1.98 0.00 N	12.66 -0.73 -4.27 N	32.25 -1.38 -12.77 N	13.48 -12.77 69.49 N	14.89 -9.31 45.99 N	28.21 -14.58 66.61 N	23.42 -7.31 24.77 N	10.55 -9.35 54.14 N	5.96 -7.68 47.57 N	10.00 -4.02 17.62 N	10.91 -4.14 17.56 N	6.48 -11.20 74.57 N	6.47 -11.17 74.56 N	2.89 -3.86 25.41 N	4.04 -5.67 40.06 N	7.49 -10.72 75.73 N	21.49 -7.81 37.89 N	33.60 -8.44 26.82 N
GENERAL____MILLS 23808	38.20 -4.06 -0.52 N	38.29 -3.96 -0.41 N	18.91 -1.50 -5.02 N	34.84 -3.56 -0.67 N	14.19 -1.02 -3.74 N	18.28 -1.67 -0.95 N	21.08 -1.93 0.00 N	12.76 -0.71 -4.35 N	32.65 -1.35 -20.37 N	15.47 -12.58 67.70 N	16.18 -9.15 44.86 N	30.09 -14.34 64.97 N	24.42 -7.18 23.90 N	12.05 -9.18 52.80 N	7.28 -7.53 46.40 N	10.50 -3.96 17.19 N	11.41 -4.07 17.13 N	8.52 -11.00 72.73 N	8.54 -10.94 72.72 N	3.58 -3.79 24.79 N	5.12 -5.57 39.08 N	9.57 -10.50 73.86 N	22.58 -7.65 36.95 N	34.43 -8.28 26.16 N
GE_PLASTICS____DRP 24183	47.75 1.83 -4.19 N	47.03 1.88 -3.31 N	56.37 0.71 -40.28 N	44.84 1.72 -5.39 N	41.96 0.51 -29.97 N	27.49 0.85 -7.64 N	24.00 0.99 0.00 N	44.31 0.41 -34.78 N	177.38 0.61 -163.14 N	113.43 4.03 -13.65 N	72.13 2.63 0.69 N	112.02 3.62 0.99 N	105.98 1.98 -48.50 N	75.76 2.53 0.81 N	62.39 1.90 0.71 N	32.35 0.97 0.26 N	33.33 0.99 0.26 N	94.09 2.95 1.11 N	94.06 2.98 1.11 N	32.76 0.99 0.38 N	50.78 1.61 0.60 N	96.03 3.22 1.13 N	69.06 2.43 0.56 N	71.28 2.82 0.40 N
GILBOA____I 23756	46.68 1.68 -3.26 N	46.11 1.69 -2.58 N	47.39 0.64 -31.36 N	43.52 1.59 -4.20 N	35.28 0.47 -23.34 N	25.76 0.82 -5.95 N	23.87 0.86 0.00 N	36.54 0.34 -27.08 N	141.16 0.49 -127.04 N	108.74 3.14 -9.85 N	71.53 2.38 1.04 N	111.83 3.94 1.51 N	95.11 2.18 -37.43 N	75.91 3.10 1.22 N	62.45 2.32 1.08 N	32.48 1.23 0.40 N	33.47 1.26 0.40 N	94.22 3.66 1.69 N	94.14 3.63 1.68 N	32.83 1.24 0.57 N	50.80 1.94 0.91 N	95.97 3.74 1.71 N	68.94 2.60 0.86 N	70.95 2.69 0.61 N

GILBOA____2 23757	46.68 1.68 -3.26 N	46.11 1.69 -2.58 N	47.39 0.64 -31.36 N	43.52 1.59 -4.20 N	35.28 0.47 -23.34 N	25.76 0.82 -5.95 N	23.87 0.86 0.00 N	36.54 0.34 -27.08 N	141.16 0.49 -127.04 N	108.74 3.14 -9.85 N	71.53 2.38 1.04 N	111.83 3.94 1.51 N	95.11 2.18 -37.43 N	75.91 3.10 1.22 N	62.45 2.32 1.08 N	32.48 1.23 0.40 N	33.47 1.26 0.40 N	94.22 3.66 1.69 N	94.14 3.63 1.68 N	32.83 1.24 0.57 N	50.80 1.94 0.91 N	95.97 3.74 1.71 N	68.94 2.60 0.86 N	70.95 2.69 0.61 N
GILBOA____3 23758	46.68 1.68 -3.26 N	46.11 1.69 -2.58 N	47.39 0.64 -31.36 N	43.52 1.59 -4.20 N	35.28 0.47 -23.34 N	25.76 0.82 -5.95 N	23.87 0.86 0.00 N	36.54 0.34 -27.08 N	141.16 0.49 -127.04 N	108.74 3.14 -9.85 N	71.53 2.38 1.04 N	111.83 3.94 1.51 N	95.11 2.18 -37.43 N	75.91 3.10 1.22 N	62.45 2.32 1.08 N	32.48 1.23 0.40 N	33.47 1.26 0.40 N	94.22 3.66 1.69 N	94.14 3.63 1.68 N	32.83 1.24 0.57 N	50.80 1.94 0.91 N	95.97 3.74 1.71 N	68.94 2.60 0.86 N	70.95 2.69 0.61 N
GILBOA____4 23759	46.68 1.68 -3.26 N	46.11 1.69 -2.58 N	47.39 0.64 -31.36 N	43.52 1.59 -4.20 N	35.28 0.47 -23.34 N	25.76 0.82 -5.95 N	23.87 0.86 0.00 N	36.54 0.34 -27.08 N	141.16 0.49 -127.04 N	108.74 3.14 -9.85 N	71.53 2.38 1.04 N	111.83 3.94 1.51 N	95.11 2.18 -37.43 N	75.91 3.10 1.22 N	62.45 2.32 1.08 N	32.48 1.23 0.40 N	33.47 1.26 0.40 N	94.22 3.66 1.69 N	94.14 3.63 1.68 N	32.83 1.24 0.57 N	50.80 1.94 0.91 N	95.97 3.74 1.71 N	68.94 2.60 0.86 N	70.95 2.69 0.61 N
GILBOA____ 23599	46.68 1.68 -3.26 N	46.11 1.69 -2.58 N	47.39 0.64 -31.36 N	43.52 1.59 -4.20 N	35.28 0.47 -23.34 N	25.76 0.82 -5.95 N	23.87 0.86 0.00 N	36.54 0.34 -27.08 N	141.16 0.49 -127.04 N	108.74 3.14 -9.85 N	71.53 2.38 1.04 N	111.83 3.94 1.51 N	95.11 2.18 -37.43 N	75.91 3.10 1.22 N	62.45 2.32 1.08 N	32.48 1.23 0.40 N	33.47 1.26 0.40 N	94.22 3.66 1.69 N	94.14 3.63 1.68 N	32.83 1.24 0.57 N	50.80 1.94 0.91 N	95.97 3.74 1.71 N	68.94 2.60 0.86 N	70.95 2.69 0.61 N
GINNA____ 23603	37.95 -4.14 -0.35 N	38.06 -4.07 -0.28 N	17.25 -1.54 -3.41 N	34.48 -3.70 -0.46 N	12.92 -1.09 -2.54 N	17.85 -1.79 -0.65 N	20.89 -2.12 0.00 N	11.29 -0.79 -2.96 N	26.09 -1.38 -13.83 N	80.42 -10.77 4.56 N	66.35 -7.84 -4.00 N	102.92 -12.26 -5.79 N	56.18 -6.14 -6.82 N	70.72 -8.03 -4.71 N	58.77 -6.58 -4.14 N	29.75 -3.43 -1.53 N	30.62 -3.52 -1.53 N	88.96 -9.78 -6.48 N	88.83 -9.85 -6.49 N	30.98 -3.39 -2.21 N	48.24 -5.02 -3.48 N	91.05 -9.48 -6.59 N	63.46 -7.03 -3.30 N	63.56 -7.63 -2.33 N
GLEN PARK____ 23778	41.22 -0.66 -0.14 N	41.21 -0.74 -0.11 N	16.43 -0.31 -1.36 N	37.14 -0.77 -0.18 N	12.26 -0.22 -1.02 N	18.91 -0.35 -0.26 N	22.64 -0.37 0.00 N	10.16 -0.13 -1.17 N	18.96 -0.18 -5.51 N	95.82 -0.42 -0.50 N	69.81 -0.38 0.00 N	109.12 -0.27 0.00 N	56.77 -0.38 -1.66 N	73.37 -0.66 0.00 N	60.64 -0.57 0.00 N	31.32 -0.32 0.00 N	32.29 -0.31 0.00 N	91.38 -0.87 0.00 N	91.05 -1.15 0.00 N	31.82 -0.34 0.00 N	49.46 -0.31 0.00 N	93.34 -0.60 0.00 N	66.74 -0.45 0.00 N	68.03 -0.83 0.00 N
GLENWOOD_IC_1_G5 23712	50.87 3.63 -5.50 N	47.86 3.39 -2.63 N	48.55 1.20 -31.97 N	44.78 2.77 -4.28 N	36.09 0.83 -23.79 N	26.38 1.32 -6.07 N	24.62 1.61 0.00 N	37.56 0.72 -27.72 N	144.68 1.03 -130.03 N	113.99 7.84 -10.40 N	79.95 6.39 -3.38 N	123.11 10.34 -3.38 N	101.78 5.70 -40.58 N	84.51 7.81 -2.66 N	74.13 6.13 -6.79 N	41.29 3.17 -6.48 N	36.85 3.29 -0.96 N	100.29 9.39 1.36 N	100.38 9.25 1.06 N	277.37 3.14 -242.07 N	129.87 4.83 -75.27 N	112.25 9.29 -9.02 N	109.99 6.46 -36.34 N	74.81 6.45 0.50 N
GLENWOOD_IC_2_G1 23688	50.66 3.43 -5.50 N	47.69 3.22 -2.63 N	48.49 1.14 -31.97 N	44.64 2.64 -4.28 N	36.05 0.79 -23.79 N	26.33 1.26 -6.07 N	24.55 1.54 0.00 N	37.52 0.69 -27.72 N	144.63 0.97 -130.03 N	113.58 7.43 -10.40 N	75.64 5.99 0.53 N	117.90 9.75 1.25 N	99.33 5.38 -38.45 N	80.43 7.40 1.01 N	71.49 5.78 -4.50 N	34.30 2.98 0.33 N	35.37 3.09 0.33 N	99.70 8.85 1.39 N	99.54 8.73 1.39 N	276.68 2.98 -241.54 N	129.59 4.60 -75.22 N	111.80 8.84 -9.02 N	109.67 6.14 -36.34 N	74.49 6.13 0.50 N
GLENWOOD_IC_3_G1 23689	50.66 3.43 -5.50 N	47.69 3.22 -2.63 N	48.49 1.14 -31.97 N	44.64 2.64 -4.28 N	36.05 0.79 -23.79 N	26.33 1.26 -6.07 N	24.55 1.54 0.00 N	37.52 0.69 -27.72 N	144.63 0.97 -130.03 N	113.58 7.43 -10.40 N	75.64 5.99 0.53 N	117.90 9.75 1.25 N	99.33 5.38 -38.45 N	80.43 7.40 1.01 N	71.49 5.78 -4.50 N	34.30 2.98 0.33 N	35.37 3.09 0.33 N	99.70 8.85 1.39 N	99.54 8.73 1.39 N	276.68 2.98 -241.54 N	129.59 4.60 -75.22 N	111.80 8.84 -9.02 N	109.67 6.14 -36.34 N	74.49 6.13 0.50 N
GLENWOOD____4 23550	50.87 3.63 -5.50 N	47.86 3.39 -2.63 N	48.55 1.20 -31.97 N	44.78 2.77 -4.28 N	36.09 0.83 -23.79 N	26.38 1.32 -6.07 N	24.62 1.61 0.00 N	37.56 0.72 -27.72 N	144.68 1.03 -130.03 N	113.99 7.84 -10.40 N	79.95 6.39 -3.38 N	123.11 10.34 -3.38 N	101.78 5.70 -40.58 N	84.50 7.81 -2.66 N	74.13 6.13 -6.79 N	41.29 3.17 -6.47 N	36.85 3.29 -0.96 N	100.29 9.40 1.36 N	100.38 9.25 1.06 N	277.37 3.14 -242.07 N	129.87 4.83 -75.27 N	112.25 9.29 -9.02 N	109.99 6.46 -36.34 N	74.81 6.45 0.50 N
GLENWOOD____5 23614	50.87 3.63 -5.50 N	47.86 3.39 -2.63 N	48.55 1.20 -31.97 N	44.78 2.77 -4.28 N	36.09 0.83 -23.79 N	26.38 1.32 -6.07 N	24.62 1.61 0.00 N	37.56 0.72 -27.72 N	144.68 1.03 -130.03 N	113.99 7.84 -10.40 N	79.95 6.39 -3.38 N	123.11 10.34 -3.38 N	101.78 5.70 -40.58 N	84.50 7.81 -2.66 N	74.13 6.13 -6.79 N	41.29 3.17 -6.47 N	36.85 3.29 -0.96 N	100.29 9.40 1.36 N	100.38 9.25 1.06 N	277.37 3.14 -242.07 N	129.87 4.83 -75.27 N	112.25 9.29 -9.02 N	109.99 6.46 -36.34 N	74.81 6.45 0.50 N
GLOBAL GREEN_PORT_GT1 23814	54.66 7.42 -5.50 N	50.85 6.38 -2.63 N	49.66 2.31 -31.97 N	47.49 5.48 -4.28 N	36.87 1.61 -23.79 N	27.63 2.57 -6.07 N	26.23 3.22 0.00 N	38.28 1.44 -27.72 N	145.81 2.15 -130.03 N	122.66 16.52 -10.40 N	78.99 12.92 4.12 N	124.70 20.79 5.48 N	102.90 10.91 -36.49 N	84.09 14.43 4.38 N	75.10 11.49 -2.39 N	31.08 6.00 6.57 N	37.28 6.19 1.51 N	108.21 17.38 1.43 N	107.30 16.80 1.70 N	278.98 5.76 -241.06 N	134.04 9.09 -75.18 N	120.04 17.08 -9.02 N	115.25 11.72 -36.34 N	80.54 12.19 0.50 N
GOETHSLN____LBMP 323567	48.17 3.11 -3.32 N	47.47 3.00 -2.63 N	48.41 1.06 -31.96 N	44.41 2.41 -4.28 N	35.97 0.72 -23.78 N	26.22 1.16 -6.06 N	24.41 1.40 0.00 N	37.45 0.62 -27.71 N	144.51 0.88 -130.00 N	113.01 6.87 -10.40 N	74.76 5.43 0.86 N	117.20 9.05 1.25 N	98.92 4.98 -38.44 N	79.98 6.96 1.01 N	65.73 5.41 0.89 N	34.09 2.77 0.33 N	35.18 2.90 0.33 N	99.18 8.33 1.39 N	98.99 8.18 1.39 N	34.47 2.79 0.48 N	53.47 4.45 0.75 N	101.08 8.56 1.42 N	72.35 5.87 0.71 N	74.14 5.78 0.50 N
GOUDEY____7 23579	42.68 -0.20 -1.14 N	42.52 -0.23 -0.90 N	26.32 -0.07 -11.01 N	39.00 -0.20 -1.47 N	19.61 -0.06 -8.19 N	20.96 -0.13 -2.09 N	22.88 -0.13 0.00 N	18.61 -0.02 -9.51 N	58.21 -0.03 -44.61 N	91.00 -1.19 3.55 N	64.55 -0.75 4.89 N	101.60 -0.71 7.08 N	65.29 -0.33 -10.12 N	67.88 -0.41 5.75 N	55.62 -0.54 5.05 N	29.61 -0.16 1.87 N	30.58 -0.16 1.87 N	83.76 -0.56 7.92 N	83.62 -0.66 7.92 N	29.30 -0.16 2.70 N	45.49 -0.02 4.26 N	85.41 -0.48 8.04 N	62.62 -0.54 4.03 N	65.46 -0.54 2.85 N



24118		3.46	3.33	1.18	2.68	0.79	1.28	1.53	0.68	0.97	7.51	5.96	9.91	5.42	7.53	5.91	3.00	3.11	8.89	8.75	3.00	4.74	9.14	6.30	6.20
		-3.32	-2.63	-31.96	-4.28	-23.78	-6.06	0.00	-27.71	-130.00	-10.40	0.86	1.25	-38.44	1.01	0.89	0.33	0.33	1.39	1.39	0.48	0.75	1.42	0.71	0.50
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
GOWANUS_GT2_6		48.53	47.80	48.52	44.68	36.05	26.34	24.55	37.51	144.60	113.65	75.30	118.06	99.36	80.56	66.23	34.31	35.39	99.75	99.56	34.68	53.75	101.66	72.79	74.56
24119		3.46	3.33	1.18	2.68	0.79	1.28	1.53	0.68	0.97	7.51	5.96	9.91	5.42	7.53	5.91	3.00	3.11	8.89	8.75	3.00	4.74	9.14	6.30	6.20
		-3.32	-2.63	-31.96	-4.28	-23.78	-6.06	0.00	-27.71	-130.00	-10.40	0.86	1.25	-38.44	1.01	0.89	0.33	0.33	1.39	1.39	0.48	0.75	1.42	0.71	0.50
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
GOWANUS_GT2_7		48.53	47.80	48.52	44.68	36.05	26.34	24.55	37.51	144.60	113.65	75.30	118.06	99.36	80.56	66.23	34.31	35.39	99.75	99.56	34.68	53.75	101.66	72.79	74.56
24120		3.46	3.33	1.18	2.68	0.79	1.28	1.53	0.68	0.97	7.51	5.96	9.91	5.42	7.53	5.91	3.00	3.11	8.89	8.75	3.00	4.74	9.14	6.30	6.20
		-3.32	-2.63	-31.96	-4.28	-23.78	-6.06	0.00	-27.71	-130.00	-10.40	0.86	1.25	-38.44	1.01	0.89	0.33	0.33	1.39	1.39	0.48	0.75	1.42	0.71	0.50
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
GOWANUS_GT2_8		48.53	47.80	48.52	44.68	36.05	26.34	24.55	37.51	144.60	113.65	75.30	118.06	99.36	80.56	66.23	34.31	35.39	99.75	99.56	34.68	53.75	101.66	72.79	74.56
24121		3.46	3.33	1.18	2.68	0.79	1.28	1.53	0.68	0.97	7.51	5.96	9.91	5.42	7.53	5.91	3.00	3.11	8.89	8.75	3.00	4.74	9.14	6.30	6.20
		-3.32	-2.63	-31.96	-4.28	-23.78	-6.06	0.00	-27.71	-130.00	-10.40	0.86	1.25	-38.44	1.01	0.89	0.33	0.33	1.39	1.39	0.48	0.75	1.42	0.71	0.50
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
GOWANUS_GT3_1		128.53	47.85	48.52	44.68	36.05	26.34	24.55	37.51	144.60	113.65	75.30	118.06	99.36	80.56	66.23	34.31	35.39	99.75	99.56	34.68	53.75	101.66	72.79	74.56
24122		3.51	3.38	1.18	2.68	0.79	1.28	1.53	0.68	0.97	7.51	5.96	9.91	5.42	7.53	5.91	3.00	3.11	8						

GOWANUS_GT4_3 24132	48.53 3.46 -3.32 N	47.80 3.33 -2.63 N	48.52 1.18 -31.96 N	44.68 2.68 -4.28 N	36.05 0.79 -23.78 N	26.34 1.28 -6.06 N	24.55 1.53 0.00 N	37.51 0.68 -27.71 N	144.60 0.97 -130.00 N	113.65 7.51 -10.40 N	75.30 5.96 0.86 N	118.06 9.91 1.25 N	99.36 5.42 -38.44 N	80.56 7.53 1.01 N	66.23 5.91 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.56 8.75 1.39 N	34.68 3.00 0.48 N	53.75 4.74 0.75 N	101.66 9.14 1.42 N	72.79 6.30 0.71 N	74.56 6.20 0.50 N
GOWANUS_GT4_4 24133	48.53 3.46 -3.32 N	47.80 3.33 -2.63 N	48.52 1.18 -31.96 N	44.68 2.68 -4.28 N	36.05 0.79 -23.78 N	26.34 1.28 -6.06 N	24.55 1.53 0.00 N	37.51 0.68 -27.71 N	144.60 0.97 -130.00 N	113.65 7.51 -10.40 N	75.30 5.96 0.86 N	118.06 9.91 1.25 N	99.36 5.42 -38.44 N	80.56 7.53 1.01 N	66.23 5.91 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.56 8.75 1.39 N	34.68 3.00 0.48 N	53.75 4.74 0.75 N	101.66 9.14 1.42 N	72.79 6.30 0.71 N	74.56 6.20 0.50 N
GOWANUS_GT4_5 24134	48.53 3.46 -3.32 N	47.80 3.33 -2.63 N	48.52 1.18 -31.96 N	44.68 2.68 -4.28 N	36.05 0.79 -23.78 N	26.34 1.28 -6.06 N	24.55 1.53 0.00 N	37.51 0.68 -27.71 N	144.60 0.97 -130.00 N	113.65 7.51 -10.40 N	75.30 5.96 0.86 N	118.06 9.91 1.25 N	99.36 5.42 -38.44 N	80.56 7.53 1.01 N	66.23 5.91 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.56 8.75 1.39 N	34.68 3.00 0.48 N	53.75 4.74 0.75 N	101.66 9.14 1.42 N	72.79 6.30 0.71 N	74.56 6.20 0.50 N
GOWANUS_GT4_6 24135	48.53 3.46 -3.32 N	47.80 3.33 -2.63 N	48.52 1.18 -31.96 N	44.68 2.68 -4.28 N	36.05 0.79 -23.78 N	26.34 1.28 -6.06 N	24.55 1.53 0.00 N	37.51 0.68 -27.71 N	144.60 0.97 -130.00 N	113.65 7.51 -10.40 N	75.30 5.96 0.86 N	118.06 9.91 1.25 N	99.36 5.42 -38.44 N	80.56 7.53 1.01 N	66.23 5.91 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.56 8.75 1.39 N	34.68 3.00 0.48 N	53.75 4.74 0.75 N	101.66 9.14 1.42 N	72.79 6.30 0.71 N	74.56 6.20 0.50 N
GOWANUS_GT4_7 24136	48.53 3.46 -3.32 N	47.80 3.33 -2.63 N	48.52 1.18 -31.96 N	44.68 2.68 -4.28 N	36.05 0.79 -23.78 N	26.34 1.28 -6.06 N	24.55 1.53 0.00 N	37.51 0.68 -27.71 N	144.60 0.97 -130.00 N	113.65 7.51 -10.40 N	75.30 5.96 0.86 N	118.06 9.91 1.25 N	99.36 5.42 -38.44 N	80.56 7.53 1.01 N	66.23 5.91 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.56 8.75 1.39 N	34.68 3.00 0.48 N	53.75 4.74 0.75 N	101.66 9.14 1.42 N	72.79 6.30 0.71 N	74.56 6.20 0.50 N
GOWANUS_GT4_8 24137	48.53 3.46 -3.32 N	47.80 3.33 -2.63 N	48.52 1.18 -31.96 N	44.68 2.68 -4.28 N	36.05 0.79 -23.78 N	26.34 1.28 -6.06 N	24.55 1.53 0.00 N	37.51 0.68 -27.71 N	144.60 0.97 -130.00 N	113.65 7.51 -10.40 N	75.30 5.96 0.86 N	118.06 9.91 1.25 N	99.36 5.42 -38.44 N	80.56 7.53 1.01 N	66.23 5.91 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.56 8.75 1.39 N	34.68 3.00 0.48 N	53.75 4.74 0.75 N	101.66 9.14 1.42 N	72.79 6.30 0.71 N	74.56 6.20 0.50 N
GREENIDGE___3 23582	40.85 -1.49 -0.60 N	40.81 -1.51 -0.47 N	20.59 -0.56 -5.76 N	37.16 -1.34 -0.77 N	15.39 -0.37 -4.29 N	19.44 -0.64 -1.09 N	22.32 -0.69 0.00 N	13.95 -0.20 -5.03 N	36.68 -0.39 -23.44 N	92.21 -4.47 -0.93 N	65.66 -3.78 0.76 N	102.39 -5.91 1.10 N	59.06 -2.94 -6.50 N	69.11 -4.04 0.89 N	57.00 -3.42 0.78 N	30.00 -1.35 0.29 N	31.02 -1.29 0.29 N	86.48 -4.54 1.23 N	85.87 -5.10 1.23 N	30.29 -1.45 0.42 N	47.34 -1.77 0.66 N	88.18 -4.51 1.25 N	62.89 -3.68 0.62 N	64.50 -3.92 0.44 N
GREENIDGE___4 23583	40.85 -1.49 -0.60 N	40.81 -1.51 -0.47 N	20.59 -0.56 -5.76 N	37.16 -1.34 -0.77 N	15.39 -0.37 -4.29 N	19.44 -0.64 -1.09 N	22.32 -0.69 0.00 N	13.95 -0.20 -5.03 N	36.68 -0.39 -23.44 N	92.21 -4.47 -0.93 N	65.66 -3.78 0.76 N	102.39 -5.91 1.10 N	59.06 -2.94 -6.50 N	69.11 -4.04 0.89 N	57.00 -3.42 0.78 N	30.00 -1.35 0.29 N	31.02 -1.29 0.29 N	86.48 -4.54 1.23 N	85.87 -5.10 1.23 N	30.29 -1.45 0.42 N	47.34 -1.77 0.66 N	88.18 -4.51 1.25 N	62.89 -3.68 0.62 N	64.50 -3.92 0.44 N
GROVEVILLE___HYD 323602	48.08 2.94 -3.41 N	47.38 2.84 -2.70 N	49.23 1.02 -32.82 N	44.47 2.35 -4.39 N	36.61 0.71 -24.43 N	26.39 1.16 -6.23 N	24.44 1.43 0.00 N	38.09 0.64 -28.33 N	147.44 0.89 -132.91 N	113.26 6.83 -10.68 N	74.71 5.37 0.84 N	117.02 8.85 1.22 N	99.72 4.90 -39.32 N	79.82 6.78 0.99 N	65.64 5.30 0.87 N	34.04 2.72 0.32 N	35.09 2.81 0.32 N	98.94 8.06 1.37 N	98.79 7.97 1.37 N	34.43 2.74 0.47 N	53.33 4.30 0.74 N	100.75 8.21 1.39 N	72.13 5.63 0.70 N	73.95 5.58 0.49 N
HAMPSHIRE___PAPER_HYD 323593	40.85 -0.89 0.00 N	40.91 -0.93 0.00 N	15.02 -0.37 0.00 N	36.83 -0.90 0.00 N	11.21 -0.26 0.00 N	18.57 -0.43 0.00 N	22.52 -0.49 0.00 N	8.92 -0.19 0.00 N	13.29 -0.34 0.00 N	94.04 -1.71 0.00 N	68.75 -1.44 0.00 N	107.11 -2.28 0.00 N	53.90 -1.59 0.00 N	71.56 -2.48 0.00 N	59.47 -1.74 0.00 N	30.75 -0.90 0.00 N	31.67 -0.94 0.00 N	89.47 -2.78 0.00 N	89.38 -2.82 0.00 N	31.21 -0.95 0.00 N	48.32 -1.44 0.00 N	91.58 -2.36 0.00 N	66.16 -1.03 0.00 N	67.67 -1.18 0.00 N
HARZA MOOSE___RIVER 24016	41.44 -0.30 0.00 N	41.50 -0.35 0.00 N	15.24 -0.15 0.00 N	37.39 -0.34 0.00 N	11.37 -0.10 0.00 N	18.85 -0.15 0.00 N	22.85 -0.16 0.00 N	9.07 -0.05 0.00 N	13.55 -0.08 0.00 N	95.56 -0.19 0.00 N	70.00 -0.19 0.00 N	109.15 -0.24 0.00 N	55.30 -0.20 0.00 N	73.67 -0.37 0.00 N	60.92 -0.29 0.00 N	31.49 -0.16 0.00 N	32.45 -0.15 0.00 N	91.80 -0.45 0.00 N	91.64 -0.56 0.00 N	32.00 -0.17 0.00 N	49.63 -0.14 0.00 N	93.73 -0.21 0.00 N	67.06 -0.13 0.00 N	68.50 -0.36 0.00 N
HEMPSTEAD___ 23647	50.93 3.69 -5.50 N	47.83 3.36 -2.63 N	48.54 1.19 -31.97 N	44.76 2.76 -4.28 N	36.09 0.83 -23.79 N	26.36 1.30 -6.07 N	24.61 1.59 0.00 N	37.56 0.72 -27.72 N	144.69 1.03 -130.03 N	113.97 7.83 -10.40 N	79.86 6.47 -3.20 N	122.95 10.39 -3.17 N	101.74 5.76 -40.49 N	84.39 7.86 -2.50 N	74.07 6.17 -6.69 N	41.02 3.21 -6.17 N	36.82 3.31 -0.90 N	100.32 9.43 1.36 N	100.38 9.26 1.08 N	277.31 3.10 -242.05 N	129.75 4.71 -75.27 N	112.07 9.10 -9.02 N	109.91 6.38 -36.34 N	74.83 6.47 0.50 N
HICKLING___1 23621	42.43 -0.09 -0.78 N	42.32 -0.14 -0.62 N	22.88 -0.05 -7.55 N	38.56 -0.17 -1.01 N	17.07 -0.02 -5.62 N	20.32 -0.11 -1.43 N	23.01 -0.01 0.00 N	15.73 0.07 -6.54 N	44.37 0.12 -30.62 N	89.46 -1.50 4.79 N	64.26 -1.06 4.87 N	101.46 -0.88 7.05 N	60.88 -0.54 -5.92 N	67.47 -0.84 5.73 N	55.23 -0.95 5.04 N	29.54 -0.24 1.87 N	30.51 -0.24 1.86 N	83.51 -0.85 7.89 N	83.24 -1.07 7.89 N	29.22 -0.25 2.69 N	45.60 0.07 4.24 N	85.14 -0.78 8.02 N	62.21 -0.97 4.01 N	65.02 -1.00 2.84 N
HICKLING___2 23622	42.43 -0.09 -0.78 N	42.32 -0.14 -0.62 N	22.88 -0.05 -7.55 N	38.56 -0.17 -1.01 N	17.07 -0.02 -5.62 N	20.32 -0.11 -1.43 N	23.01 -0.01 0.00 N	15.73 0.07 -6.54 N	44.37 0.12 -30.62 N	89.46 -1.50 4.79 N	64.26 -1.06 4.87 N	101.46 -0.88 7.05 N	60.88 -0.54 -5.92 N	67.47 -0.84 5.73 N	55.23 -0.95 5.04 N	29.54 -0.24 1.87 N	30.51 -0.24 1.86 N	83.51 -0.85 7.89 N	83.24 -1.07 7.89 N	29.22 -0.25 2.69 N	45.60 0.07 4.24 N	85.14 -0.78 8.02 N	62.21 -0.97 4.01 N	65.02 -1.00 2.84 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	47.91 2.81 -3.36 N	47.18 2.68 -2.66 N	48.66 0.96 -32.31 N	44.25 2.20 -4.32 N	36.17 0.65 -24.05 N	26.19 1.06 -6.13 N	24.30 1.29 0.00 N	37.59 0.57 -27.90 N	145.35 0.83 -130.89 N	112.60 6.36 -10.49 N	74.53 5.19 0.85 N	116.89 8.74 1.23 N	99.04 4.83 -38.71 N	79.78 6.74 1.00 N	65.62 5.29 0.88 N	33.99 2.67 0.33 N	35.04 2.75 0.32 N	98.83 7.96 1.38 N	98.70 7.89 1.38 N	34.40 2.71 0.47 N	53.16 4.14 0.74 N	100.35 7.82 1.41 N	71.77 5.29 0.70 N	73.57 5.21 0.50 N	
HILLBURN___GT 23639	47.83 2.90 -3.19 N	47.14 2.78 -2.52 N	47.07 0.98 -30.70 N	44.09 2.26 -4.11 N	34.99 0.67 -22.84 N	25.91 1.09 -5.82 N	24.35 1.34 0.00 N	36.27 0.60 -26.56 N	139.05 0.84 -124.58 N	112.35 6.73 -9.88 N	74.62 5.31 0.88 N	116.94 8.82 1.28 N	97.15 4.86 -36.80 N	79.77 6.77 1.04 N	65.54 5.25 0.91 N	33.96 2.65 0.34 N	35.02 2.75 0.34 N	98.79 7.97 1.43 N	98.68 7.91 1.43 N	34.39 2.72 0.49 N	53.34 4.34 0.77 N	100.81 8.32 1.45 N	72.18 5.72 0.73 N	73.99 5.65 0.51 N	
HOLTSVILLE_IC_1 23690	51.70 4.46 -5.50 N	48.29 3.82 -2.63 N	48.76 1.41 -31.97 N	45.30 3.30 -4.28 N	36.26 1.00 -23.79 N	26.61 1.55 -6.07 N	24.93 1.92 0.00 N	37.71 0.87 -27.72 N	144.89 1.24 -130.03 N	115.10 8.96 -10.40 N	73.38 7.35 4.16 N	115.53 11.66 5.53 N	98.37 6.41 -36.47 N	78.23 8.61 4.42 N	70.31 6.73 2.37 N	28.55 3.54 6.63 N	34.73 3.65 1.52 N	101.08 10.26 1.43 N	100.50 10.00 1.70 N	276.51 3.30 -241.05 N	129.92 4.97 -75.18 N	112.50 9.54 -9.02 N	110.23 6.69 -36.34 N	75.44 7.08 0.50 N	
HOLTSVILLE_IC_10 23699	52.01 4.78 -5.50 N	48.58 4.11 -2.63 N	48.86 1.51 -31.97 N	45.56 3.56 -4.28 N	36.34 1.08 -23.79 N	26.75 1.68 -6.07 N	25.09 2.07 0.00 N	37.78 0.94 -27.72 N	144.99 1.33 -130.03 N	115.82 9.67 -10.40 N	74.18 7.99 4.00 N	116.75 12.69 5.34 N	98.99 6.93 -36.55 N	79.09 9.31 4.26 N	70.98 7.30 2.47 N	29.14 3.85 6.35 N	35.11 3.97 1.47 N	101.98 11.16 1.42 N	101.37 10.86 1.69 N	276.83 3.59 -241.08 N	130.39 5.45 -75.18 N	113.36 10.40 -9.02 N	110.83 7.30 -36.34 N	76.02 7.66 0.50 N	
HOLTSVILLE_IC_2 23691	51.70 4.46 -5.50 N	48.29 3.82 -2.63 N	48.76 1.41 -31.97 N	45.30 3.30 -4.28 N	36.26 1.00 -23.79 N	26.61 1.55 -6.07 N	24.93 1.92 0.00 N	37.71 0.87 -27.72 N	144.89 1.24 -130.03 N	115.10 8.96 -10.40 N	73.38 7.35 4.16 N	115.53 11.66 5.53 N	98.37 6.41 -36.47 N	78.23 8.61 4.42 N	70.31 6.73 2.37 N	28.55 3.54 6.63 N	34.73 3.65 1.52 N	101.08 10.26 1.43 N	100.50 10.00 1.70 N	276.51 3.30 -241.05 N	129.92 4.97 -75.18 N	112.50 9.54 -9.02 N	110.23 6.69 -36.34 N	75.44 7.08 0.50 N	
HOLTSVILLE_IC_3 23692	51.70 4.46 -5.50 N	48.29 3.82 -2.63 N	48.76 1.41 -31.97 N	45.30 3.30 -4.28 N	36.26 1.00 -23.79 N	26.61 1.55 -6.07 N	24.93 1.92 0.00 N	37.71 0.87 -27.72 N	144.89 1.24 -130.03 N	115.10 8.96 -10.40 N	73.38 7.35 4.16 N	115.53 11.66 5.53 N	98.37 6.41 -36.47 N	78.23 8.61 4.42 N	70.31 6.73 2.37 N	28.55 3.54 6.63 N	34.73 3.65 1.52 N	101.08 10.26 1.43 N	100.50 10.00 1.70 N	276.51 3.30 -241.05 N	129.92 4.97 -75.18 N	112.50 9.54 -9.02 N	110.23 6.69 -36.34 N	75.44 7.08 0.50 N	
HOLTSVILLE_IC_4 23693	51.70 4.46 -5.50 N	48.29 3.82 -2.63 N	48.76 1.41 -31.97 N	45.30 3.30 -4.28 N	36.26 1.00 -23.79 N	26.61 1.55 -6.07 N	24.93 1.92 0.00 N	37.71 0.87 -27.72 N	144.89 1.24 -130.03 N	115.10 8.96 -10.40 N	73.38 7.35 4.16 N	115.53 11.66 5.53 N	98.37 6.41 -36.47 N	78.23 8.61 4.42 N	70.31 6.73 2.37 N	28.55 3.54 6.63 N	34.73 3.65 1.52 N	101.08 10.26 1.43 N	100.50 10.00 1.70 N	276.51 3.30 -241.05 N	129.92 4.97 -75.18 N	112.50 9.54 -9.02 N	110.23 6.69 -36.34 N	75.44 7.08 0.50 N	
HOLTSVILLE_IC_5 23694	51.70 4.46 -5.50 N	48.29 3.82 -2.63 N	48.76 1.41 -31.97 N	45.30 3.30 -4.28 N	36.26 1.00 -23.79 N	26.61 1.55 -6.07 N	24.93 1.92 0.00 N	37.71 0.87 -27.72 N	144.89 1.24 -130.03 N	115.10 8.96 -10.40 N	73.38 7.35 4.16 N	115.53 11.66 5.53 N	98.37 6.41 -36.47 N	78.23 8.61 4.42 N	70.31 6.73 2.37 N	28.55 3.54 6.63 N	34.73 3.65 1.52 N	101.08 10.26 1.43 N	100.50 10.00 1.70 N	276.51 3.30 -241.05 N	129.92 4.97 -75.18 N	112.50 9.54 -9.02 N	110.23 6.69 -36.34 N	75.44 7.08 0.50 N	
HOLTSVILLE_IC_6 23695	52.01 4.78 -5.50 N	48.58 4.11 -2.63 N	48.86 1.51 -31.97 N	45.56 3.56 -4.28 N	36.34 1.08 -23.79 N	26.75 1.68 -6.07 N	25.09 2.07 0.00 N	37.78 0.94 -27.72 N	144.99 1.33 -130.03 N	115.82 9.67 -10.40 N	74.18 7.99 4.00 N	116.75 12.69 5.34 N	98.99 6.93 -36.55 N	79.09 9.31 4.26 N	70.98 7.30 2.47 N	29.14 3.85 6.35 N	35.11 3.97 1.47 N	101.98 11.16 1.42 N	101.37 10.86 1.69 N	276.83 3.59 -241.08 N	130.39 5.45 -75.18 N	113.36 10.40 -9.02 N	110.83 7.30 -36.34 N	76.02 7.66 0.50 N	
HOLTSVILLE_IC_7 23696	52.01 4.78 -5.50 N	48.58 4.11 -2.63 N	48.86 1.51 -31.97 N	45.56 3.56 -4.28 N	36.34 1.08 -23.79 N	26.75 1.68 -6.07 N	25.09 2.07 0.00 N	37.78 0.94 -27.72 N	144.99 1.33 -130.03 N	115.82 9.67 -10.40 N	74.18 7.99 4.00 N	116.75 12.69 5.34 N	98.99 6.93 -36.55 N	79.09 9.31 4.26 N	70.98 7.30 2.47 N	29.14 3.85 6.35 N	35.11 3.97 1.47 N	101.98 11.16 1.42 N	101.37 10.86 1.69 N	276.83 3.59 -241.08 N	130.39 5.45 -75.18 N	113.36 10.40 -9.02 N	110.83 7.30 -36.34 N	76.02 7.66 0.50 N	
HOLTSVILLE_IC_8 23697	52.01 4.78 -5.50 N	48.58 4.11 -2.63 N	48.86 1.51 -31.97 N	45.56 3.56 -4.28 N	36.34 1.08 -23.79 N	26.75 1.68 -6.07 N	25.09 2.07 0.00 N	37.78 0.94 -27.72 N	144.99 1.33 -130.03 N	115.82 9.67 -10.40 N	74.18 7.99 4.00 N	116.75 12.69 5.34 N	98.99 6.93 -36.55 N	79.09 9.31 4.26 N	70.98 7.30 2.47 N	29.14 3.85 6.35 N	35.11 3.97 1.47 N	101.98 11.16 1.42 N	101.37 10.86 1.69 N	276.83 3.59 -241.08 N	130.39 5.45 -75.18 N	113.36 10.40 -9.02 N	110.83 7.30 -36.34 N	76.02 7.66 0.50 N	
HOLTSVILLE_IC_9 23698	52.01 4.78 -5.50 N	48.58 4.11 -2.63 N	48.86 1.51 -31.97 N	45.56 3.56 -4.28 N	36.34 1.08 -23.79 N	26.75 1.68 -6.07 N	25.09 2.07 0.00 N	37.78 0.94 -27.72 N	144.99 1.33 -130.03 N	115.82 9.67 -10.40 N	74.18 7.99 4.00 N	116.75 12.69 5.34 N	98.99 6.93 -36.55 N	79.09 9.31 4.26 N	70.98 7.30 2.47 N	29.14 3.85 6.35 N	35.11 3.97 1.47 N	101.98 11.16 1.42 N	101.37 10.86 1.69 N	276.83 3.59 -241.08 N	130.39 5.45 -75.18 N	113.36 10.40 -9.02 N	110.83 7.30 -36.34 N	76.02 7.66 0.50 N	
HQ_GEN_CEDARS 23644	40.98 -0.76 0.00 N	41.07 -0.77 0.00 N	15.09 -0.29 0.00 N	37.03 -0.70 0.00 N	11.26 -0.22 0.00 N	18.64 -0.35 0.00 N	22.61 -0.40 0.00 N	8.93 -0.19 0.00 N	13.34 -0.28 0.00 N	94.25 -1.49 0.00 N	69.22 -0.97 0.00 N	107.75 -1.64 0.00 N	54.27 -1.24 0.00 N	71.94 -2.09 0.00 N	59.76 -1.45 0.00 N	30.90 -0.74 0.00 N	31.81 -0.80 0.00 N	89.72 -2.53 0.00 N	89.68 -2.52 0.00 N	31.31 -0.85 0.00 N	48.45 -1.32 0.00 N	91.56 -2.38 0.00 N	65.87 -1.32 0.00 N	67.67 -1.18 0.00 N	
HQ_GEN_IMPORT	29.88	41.43	15.24	37.37	11.36	18.81	22.81	9.00	27.26	95.17	57.51	108.73	54.91	73.11	60.65	31.36	32.31	91.25	91.20	31.83	49.18	92.77	66.50	68.26	



323601	-0.39 17.33 N	-0.41 0.00 N	-0.15 0.00 N	-0.36 0.00 N	-0.11 0.00 N	-0.19 0.00 N	-0.20 0.00 N	-0.12 0.00 N	-0.08 -15.99 N	-0.58 0.00 N	-0.57 5.31 N	-0.66 0.00 N	-0.59 0.00 N	-0.93 0.00 N	-0.56 0.00 N	-0.28 0.00 N	-0.30 0.00 N	-1.00 0.00 N	-0.99 0.00 N	-0.33 0.00 N	-0.59 0.00 N	-1.16 0.00 N	-0.69 0.00 N	-0.61 0.00 N
HQ_GEN_WHEEL 23651	29.88 -0.39 17.33 N	41.43 -0.41 0.00 N	15.24 -0.15 0.00 N	37.37 -0.36 0.00 N	11.36 -0.11 0.00 N	18.81 -0.19 0.00 N	22.81 -0.20 0.00 N	9.00 -0.12 0.00 N	27.26 -0.08 -15.99 N	95.17 -0.58 0.00 N	57.51 -0.57 5.31 N	108.73 -0.66 0.00 N	54.91 -0.59 0.00 N	73.11 -0.93 0.00 N	60.65 -0.56 0.00 N	31.36 -0.28 0.00 N	32.31 -0.30 0.00 N	91.25 -1.00 0.00 N	91.20 -0.99 0.00 N	31.83 -0.33 0.00 N	49.18 -0.59 0.00 N	92.77 -1.16 0.00 N	66.50 -0.69 0.00 N	68.26 -0.61 0.00 N
HUDSON AVE_GT_3 23810	48.38 3.32 -3.32 N	47.68 3.21 -2.63 N	48.48 1.14 -31.96 N	44.61 2.60 -4.28 N	36.03 0.78 -23.78 N	26.32 1.26 -6.06 N	24.53 1.52 0.00 N	37.50 0.67 -27.71 N	144.58 0.95 -130.00 N	113.45 7.31 -10.40 N	75.10 5.77 0.86 N	117.66 9.52 1.25 N	99.18 5.24 -38.44 N	80.29 7.27 1.01 N	65.98 5.66 0.89 N	34.22 2.90 0.33 N	35.31 3.03 0.33 N	99.56 8.70 1.39 N	99.35 8.55 1.39 N	34.60 2.92 0.48 N	53.68 4.66 0.75 N	101.47 8.95 1.42 N	72.62 6.14 0.71 N	74.44 6.08 0.50 N
HUDSON AVE_GT_4 23540	48.38 3.32 -3.32 N	47.68 3.21 -2.63 N	48.48 1.14 -31.96 N	44.61 2.60 -4.28 N	36.03 0.78 -23.78 N	26.32 1.26 -6.06 N	24.53 1.52 0.00 N	37.50 0.67 -27.71 N	144.58 0.95 -130.00 N	113.45 7.31 -10.40 N	75.10 5.77 0.86 N	117.66 9.52 1.25 N	99.18 5.24 -38.44 N	80.29 7.27 1.01 N	65.98 5.66 0.89 N	34.22 2.90 0.33 N	35.31 3.03 0.33 N	99.56 8.70 1.39 N	99.35 8.55 1.39 N	34.60 2.92 0.48 N	53.68 4.66 0.75 N	101.47 8.95 1.42 N	72.62 6.14 0.71 N	74.44 6.08 0.50 N
HUDSON AVE_GT_5 23657	48.38 3.32 -3.32 N	47.68 3.21 -2.63 N	48.48 1.14 -31.96 N	44.61 2.60 -4.28 N	36.03 0.78 -23.78 N	26.32 1.26 -6.06 N	24.53 1.52 0.00 N	37.50 0.67 -27.71 N	144.58 0.95 -130.00 N	113.45 7.31 -10.40 N	75.10 5.77 0.86 N	117.66 9.52 1.25 N	99.18 5.24 -38.44 N	80.29 7.27 1.01 N	65.98 5.66 0.89 N	34.22 2.90 0.33 N	35.31 3.03 0.33 N	99.56 8.70 1.39 N	99.35 8.55 1.39 N	34.60 2.92 0.48 N	53.68 4.66 0.75 N	101.47 8.95 1.42 N	72.62 6.14 0.71 N	74.44 6.08 0.50 N
HUDSON_AVE_10 24168	48.32 3.26 -3.32 N	47.61 3.14 -2.63 N	48.46 1.11 -31.96 N	44.56 2.55 -4.28 N	36.02 0.76 -23.78 N	26.28 1.22 -6.06 N	24.49 1.47 0.00 N	37.48 0.65 -27.71 N	144.52 0.89 -130.00 N	113.08 6.94 -10.40 N	74.77 5.44 0.86 N	117.15 9.00 1.25 N	98.92 4.99 -38.44 N	79.94 6.91 1.01 N	65.72 5.40 0.89 N	34.07 2.76 0.33 N	35.15 2.87 0.33 N	99.11 8.26 1.39 N	98.94 8.13 1.39 N	34.45 2.77 0.48 N	53.45 4.43 0.75 N	101.10 8.58 1.42 N	72.42 5.94 0.71 N	74.26 5.90 0.50 N
HUNTER MOUNT___DRP 323613	48.85 3.39 -3.73 N	48.10 3.31 -2.95 N	52.47 1.21 -35.88 N	45.48 2.95 -4.80 N	39.06 0.89 -26.70 N	27.27 1.47 -6.81 N	24.77 1.76 0.00 N	40.85 0.75 -30.98 N	160.07 1.13 -145.31 N	115.91 8.26 -11.90 N	75.40 5.99 0.78 N	117.42 9.16 1.13 N	103.50 4.91 -43.08 N	79.70 6.58 0.92 N	65.55 5.15 0.81 N	34.00 2.65 0.30 N	35.03 2.72 0.30 N	98.86 7.88 1.27 N	98.74 7.81 1.27 N	34.41 2.69 0.43 N	53.32 4.25 0.69 N	100.65 8.03 1.32 N	72.23 5.70 0.66 N	74.28 5.89 0.47 N
HUNTLEY___63 23557	38.33 -3.89 -0.48 N	38.42 -3.80 -0.38 N	18.57 -1.46 -4.64 N	34.91 -3.44 -0.62 N	13.95 -0.98 -3.45 N	18.29 -1.59 -0.88 N	21.17 -1.84 0.00 N	12.47 -0.67 -4.02 N	31.13 -1.32 -18.83 N	11.93 -12.53 71.29 N	13.95 -9.16 47.08 N	26.77 -14.43 68.19 N	22.40 -7.24 25.85 N	9.41 -9.20 55.42 N	5.00 -7.51 48.70 N	9.64 -3.97 18.04 N	10.55 -4.08 17.98 N	4.92 -10.99 76.33 N	4.90 -10.98 76.32 N	2.34 -3.81 26.02 N	3.17 -5.59 41.01 N	5.92 -10.50 77.52 N	20.77 -7.64 38.78 N	33.05 -8.35 27.45 N
HUNTLEY___64 23558	38.33 -3.89 -0.48 N	38.42 -3.80 -0.38 N	18.57 -1.46 -4.64 N	34.91 -3.44 -0.62 N	13.95 -0.98 -3.45 N	18.29 -1.59 -0.88 N	21.17 -1.84 0.00 N	12.47 -0.67 -4.02 N	31.13 -1.32 -18.83 N	11.93 -12.53 71.29 N	13.95 -9.16 47.08 N	26.77 -14.43 68.19 N	22.40 -7.24 25.85 N	9.41 -9.20 55.42 N	5.00 -7.51 48.70 N	9.64 -3.97 18.04 N	10.55 -4.08 17.98 N	4.92 -10.99 76.33 N	4.90 -10.98 76.32 N	2.34 -3.81 26.02 N	3.17 -5.59 41.01 N	5.92 -10.50 77.52 N	20.77 -7.64 38.78 N	33.05 -8.35 27.45 N
HUNTLEY___65 23559	38.33 -3.89 -0.48 N	38.42 -3.80 -0.38 N	18.57 -1.46 -4.64 N	34.91 -3.44 -0.62 N	13.95 -0.98 -3.45 N	18.29 -1.59 -0.88 N	21.17 -1.84 0.00 N	12.47 -0.67 -4.02 N	31.13 -1.32 -18.83 N	11.93 -12.53 71.29 N	13.95 -9.16 47.08 N	26.77 -14.43 68.19 N	22.40 -7.24 25.85 N	9.41 -9.20 55.42 N	5.00 -7.51 48.70 N	9.64 -3.97 18.04 N	10.55 -4.08 17.98 N	4.92 -10.99 76.33 N	4.90 -10.98 76.32 N	2.34 -3.81 26.02 N	3.17 -5.59 41.01 N	5.92 -10.50 77.52 N	20.77 -7.64 38.78 N	33.05 -8.35 27.45 N
HUNTLEY___66 23560	38.33 -3.89 -0.48 N	38.42 -3.80 -0.38 N	18.57 -1.46 -4.64 N	34.91 -3.44 -0.62 N	13.95 -0.98 -3.45 N	18.29 -1.59 -0.88 N	21.17 -1.84 0.00 N	12.47 -0.67 -4.02 N	31.13 -1.32 -18.83 N	11.93 -12.53 71.29 N	13.95 -9.16 47.08 N	26.77 -14.43 68.19 N	22.40 -7.24 25.85 N	9.41 -9.20 55.42 N	5.00 -7.51 48.70 N	9.64 -3.97 18.04 N	10.55 -4.08 17.98 N	4.92 -10.99 76.33 N	4.90 -10.98 76.32 N	2.34 -3.81 26.02 N	3.17 -5.59 41.01 N	5.92 -10.50 77.52 N	20.77 -7.64 38.78 N	33.05 -8.35 27.45 N
HUNTLEY___67 23561	37.77 -4.46 -0.50 N	37.88 -4.35 -0.39 N	18.52 -1.64 -4.78 N	34.46 -3.91 -0.64 N	13.91 -1.12 -3.56 N	18.08 -1.82 -0.91 N	20.90 -2.12 0.00 N	12.46 -0.79 -4.14 N	31.52 -1.49 -19.38 N	11.55 -13.70 70.50 N	13.56 -10.03 46.60 N	26.13 -15.77 67.49 N	22.22 -7.91 25.37 N	9.06 -10.12 54.86 N	4.75 -8.26 48.21 N	9.44 -4.35 17.86 N	10.34 -4.47 17.79 N	4.57 -12.12 75.56 N	4.59 -12.06 75.55 N	2.23 -4.18 25.75 N	2.96 -6.21 40.60 N	5.55 -11.65 76.74 N	20.36 -8.44 38.39 N	32.56 -9.12 27.17 N
HUNTLEY___68 23562	37.77 -4.46 -0.50 N	37.88 -4.35 -0.39 N	18.52 -1.64 -4.78 N	34.46 -3.91 -0.64 N	13.91 -1.12 -3.56 N	18.08 -1.82 -0.91 N	20.90 -2.12 0.00 N	12.46 -0.79 -4.14 N	31.52 -1.49 -19.38 N	11.55 -13.70 70.50 N	13.56 -10.03 46.60 N	26.13 -15.77 67.49 N	22.22 -7.91 25.37 N	9.06 -10.12 54.86 N	4.75 -8.26 48.21 N	9.44 -4.35 17.86 N	10.34 -4.47 17.79 N	4.57 -12.12 75.56 N	4.59 -12.06 75.55 N	2.23 -4.18 25.75 N	2.96 -6.21 40.60 N	5.55 -11.65 76.74 N	20.36 -8.44 38.39 N	32.56 -9.12 27.17 N
INDECK___CORINTH 23802	49.38 3.27 -4.37 N	48.64 3.34 -3.46 N	58.72 1.25 -42.08 N	46.33 2.98 -5.63 N	43.69 0.90 -31.32 N	28.43 1.45 -7.98 N	24.87 1.86 0.00 N	46.25 0.79 -36.34 N	185.28 1.20 -170.46 N	119.38 9.26 -14.37 N	75.51 5.97 0.65 N	116.14 7.69 0.94 N	110.88 4.66 -50.72 N	78.01 4.74 0.76 N	64.00 3.47 0.67 N	33.09 1.69 0.25 N	34.45 2.09 0.25 N	97.64 6.45 1.06 N	98.86 7.72 1.06 N	34.45 2.65 0.36 N	53.27 4.07 0.57 N	101.08 8.21 1.07 N	72.53 5.87 0.54 N	74.40 5.91 0.38 N

INDECK____ILION 23567	42.84 1.18 0.07 N	42.96 1.18 0.06 N	15.09 0.43 0.73 N	38.69 1.06 0.10 N	11.25 0.32 0.54 N	19.38 0.52 0.14 N	23.64 0.63 0.00 N	8.75 0.26 0.63 N	11.10 0.41 2.94 N	98.49 3.02 0.27 N	72.16 1.98 0.00 N	112.38 2.99 0.00 N	56.32 1.71 0.88 N	76.34 2.31 0.00 N	62.93 1.73 0.00 N	32.52 0.87 0.00 N	33.53 0.92 0.00 N	95.00 2.75 0.00 N	95.01 2.81 0.00 N	33.13 0.97 0.00 N	51.29 1.52 0.00 N	96.82 2.88 0.00 N	69.22 2.03 0.00 N	70.83 1.97 0.00 N
INDECK____OLEAN 23982	40.00 -2.31 -0.58 N	40.07 -2.23 -0.46 N	20.17 -0.79 -5.57 N	36.65 -1.83 -0.75 N	15.12 -0.50 -4.15 N	19.19 -0.87 -1.06 N	22.09 -0.92 0.00 N	13.66 -0.28 -4.83 N	35.72 -0.52 -22.61 N	29.71 -5.92 60.11 N	25.98 -4.12 40.09 N	45.35 -5.98 58.06 N	32.38 -3.08 20.04 N	22.95 -3.90 47.19 N	16.27 -3.47 41.47 N	14.51 -1.77 15.36 N	15.45 -1.84 15.31 N	22.37 -4.96 64.91 N	22.32 -4.89 64.99 N	8.37 -1.64 22.15 N	12.78 -2.06 34.92 N	23.75 -4.17 66.01 N	30.88 -3.29 33.02 N	41.67 -3.81 23.37 N
INDECK____OSWEGO 23783	40.82 -1.18 -0.27 N	40.87 -1.19 -0.21 N	17.49 -0.45 -2.55 N	36.97 -1.10 -0.34 N	13.04 -0.32 -1.90 N	18.95 -0.53 -0.48 N	22.37 -0.64 0.00 N	11.07 -0.24 -2.19 N	23.55 -0.38 -10.30 N	93.74 -2.94 -0.93 N	68.05 -2.14 0.00 N	106.12 -3.27 0.00 N	56.99 -1.61 -3.10 N	71.92 -2.11 0.00 N	59.41 -1.80 0.00 N	30.73 -0.92 0.00 N	31.67 -0.93 0.00 N	89.64 -2.61 0.00 N	89.54 -2.66 0.00 N	31.26 -0.90 0.00 N	48.47 -1.29 0.00 N	91.46 -2.48 0.00 N	65.31 -1.88 0.00 N	66.80 -2.06 0.00 N
INDECK____YERKES 23781	38.33 -3.89 -0.48 N	38.42 -3.80 -0.38 N	18.57 -1.46 -4.64 N	34.91 -3.44 -0.62 N	13.95 -0.98 -3.45 N	18.29 -1.59 -0.88 N	21.17 -1.84 0.00 N	12.47 -0.67 -4.02 N	31.13 -1.32 -18.83 N	11.93 -12.53 71.29 N	13.95 -9.16 47.08 N	26.77 -14.43 68.19 N	22.40 -7.24 25.85 N	9.41 -9.20 55.42 N	5.00 -7.51 48.70 N	9.64 -3.97 18.04 N	10.55 -4.08 17.98 N	4.92 -10.99 76.33 N	4.90 -10.98 76.32 N	2.34 -3.81 26.02 N	3.17 -5.59 41.01 N	5.92 -10.50 77.52 N	20.77 -7.64 38.78 N	33.05 -8.35 27.45 N
INDIAN POINT_GT_1 24139	47.87 2.84 -3.30 N	47.16 2.71 -2.61 N	48.10 0.96 -31.75 N	44.19 2.21 -4.25 N	35.76 0.66 -23.63 N	26.09 1.07 -6.03 N	24.31 1.30 0.00 N	37.20 0.58 -27.49 N	143.42 0.82 -128.97 N	112.44 6.40 -10.30 N	74.35 5.02 0.86 N	116.46 8.32 1.25 N	98.23 4.60 -38.13 N	79.41 6.39 1.02 N	65.28 4.97 0.89 N	33.85 2.53 0.33 N	34.90 2.62 0.33 N	98.44 7.59 1.40 N	98.28 7.48 1.40 N	34.24 2.56 0.48 N	53.09 4.07 0.75 N	100.33 7.82 1.42 N	71.85 5.37 0.71 N	73.71 5.35 0.50 N
INDIAN POINT_GT_2 23659	47.87 2.84 -3.30 N	47.16 2.71 -2.61 N	48.10 0.96 -31.75 N	44.19 2.21 -4.25 N	35.76 0.66 -23.63 N	26.09 1.07 -6.03 N	24.31 1.30 0.00 N	37.20 0.58 -27.49 N	143.42 0.82 -128.97 N	112.44 6.40 -10.30 N	74.35 5.02 0.86 N	116.46 8.32 1.25 N	98.23 4.60 -38.13 N	79.41 6.39 1.02 N	65.28 4.97 0.89 N	33.85 2.53 0.33 N	34.90 2.62 0.33 N	98.44 7.59 1.40 N	98.28 7.48 1.40 N	34.24 2.56 0.48 N	53.09 4.07 0.75 N	100.33 7.82 1.42 N	71.85 5.37 0.71 N	73.71 5.35 0.50 N
INDIAN POINT_GT_3 24019	47.87 2.84 -3.30 N	47.16 2.71 -2.61 N	48.10 0.96 -31.75 N	44.19 2.21 -4.25 N	35.76 0.66 -23.63 N	26.09 1.07 -6.03 N	24.31 1.30 0.00 N	37.20 0.58 -27.49 N	143.42 0.82 -128.97 N	112.44 6.40 -10.30 N	74.35 5.02 0.86 N	116.46 8.32 1.25 N	98.23 4.60 -38.13 N	79.41 6.39 1.02 N	65.28 4.97 0.89 N	33.85 2.53 0.33 N	34.90 2.62 0.33 N	98.44 7.59 1.40 N	98.28 7.48 1.40 N	34.24 2.56 0.48 N	53.09 4.07 0.75 N	100.33 7.82 1.42 N	71.85 5.37 0.71 N	73.71 5.35 0.50 N
INDIAN POINT____2 23530	47.76 2.76 -3.26 N	47.06 2.64 -2.58 N	47.73 0.94 -31.41 N	44.07 2.14 -4.20 N	35.48 0.64 -23.37 N	25.99 1.03 -5.96 N	24.28 1.27 0.00 N	36.89 0.57 -27.20 N	142.01 0.80 -127.59 N	112.18 6.27 -10.16 N	74.27 4.95 0.87 N	116.34 8.21 1.26 N	97.76 4.55 -37.71 N	79.35 6.34 1.02 N	65.21 4.90 0.90 N	33.81 2.50 0.33 N	34.86 2.59 0.33 N	98.32 7.48 1.41 N	98.17 7.38 1.41 N	34.21 2.53 0.48 N	53.03 4.02 0.76 N	100.25 7.74 1.43 N	71.80 5.32 0.72 N	73.62 5.27 0.51 N
INDIAN POINT____3 23531	47.75 2.71 -3.30 N	47.04 2.58 -2.61 N	48.07 0.91 -31.77 N	44.08 2.10 -4.25 N	35.74 0.62 -23.64 N	26.04 1.01 -6.03 N	24.25 1.24 0.00 N	37.18 0.56 -27.51 N	143.43 0.78 -129.02 N	112.20 6.15 -10.30 N	74.14 4.81 0.86 N	116.11 7.97 1.25 N	98.08 4.44 -38.14 N	79.18 6.16 1.02 N	65.10 4.78 0.89 N	33.75 2.43 0.33 N	34.80 2.52 0.33 N	98.13 7.28 1.40 N	98.00 7.20 1.40 N	34.15 2.46 0.48 N	52.92 3.90 0.75 N	100.05 7.53 1.42 N	71.66 5.18 0.71 N	73.51 5.16 0.50 N
IP CORINTH____1 23988	49.42 3.31 -4.37 N	48.67 3.37 -3.46 N	58.73 1.26 -42.08 N	46.35 2.99 -5.63 N	43.69 0.90 -31.32 N	28.43 1.45 -7.98 N	24.87 1.86 0.00 N	46.25 0.79 -36.34 N	185.29 1.21 -170.46 N	119.49 9.38 -14.37 N	75.61 6.07 0.65 N	116.26 7.82 0.94 N	110.67 4.46 -50.72 N	77.66 4.39 0.76 N	63.63 3.10 0.67 N	32.86 1.46 0.25 N	34.20 1.85 0.25 N	97.33 6.13 1.06 N	98.79 7.64 1.06 N	34.47 2.67 0.36 N	53.34 4.14 0.57 N	101.25 8.38 1.07 N	72.62 5.97 0.54 N	74.48 6.01 0.38 N
IP____TICONDEROGA 23804	49.29 3.32 -4.23 N	48.71 3.52 -3.34 N	57.43 1.35 -40.69 N	46.29 3.12 -5.44 N	42.66 0.91 -30.28 N	28.17 1.46 -7.72 N	25.00 1.98 0.00 N	45.10 0.85 -35.13 N	179.75 1.32 -164.80 N	119.44 9.88 -13.82 N	75.17 5.66 0.68 N	115.76 7.35 0.98 N	109.63 5.13 -49.00 N	79.32 6.08 0.80 N	65.32 4.82 0.70 N	33.69 2.30 0.26 N	34.66 2.31 0.26 N	98.46 7.31 1.10 N	99.06 7.96 1.10 N	34.37 2.58 0.37 N	52.70 3.52 0.59 N	100.15 7.32 1.12 N	72.16 5.53 0.56 N	74.30 5.84 0.40 N
JARVIS____ 23743	41.87 0.21 0.07 N	42.00 0.21 0.06 N	14.74 0.08 0.73 N	37.85 0.22 0.10 N	11.00 0.07 0.54 N	18.97 0.11 0.14 N	23.13 0.12 0.00 N	8.55 0.05 0.63 N	10.77 0.08 2.94 N	95.97 0.49 0.27 N	70.54 0.35 0.00 N	109.94 0.55 0.00 N	54.95 0.33 0.88 N	74.48 0.44 0.00 N	61.52 0.31 0.00 N	31.80 0.16 0.00 N	32.77 0.16 0.00 N	92.71 0.46 0.00 N	92.75 0.55 0.00 N	32.35 0.19 0.00 N	50.07 0.30 0.00 N	94.50 0.56 0.00 N	67.58 0.39 0.00 N	69.22 0.36 0.00 N
JENNISON____1 23625	44.07 1.17 -1.17 N	44.00 1.23 -0.93 N	27.13 0.47 -11.27 N	40.36 1.13 -1.51 N	20.22 0.37 -8.39 N	21.74 0.60 -2.14 N	23.78 0.77 0.00 N	19.22 0.36 -9.74 N	59.86 0.56 -45.67 N	98.46 3.44 0.72 N	69.67 2.61 3.13 N	109.09 4.22 4.52 N	69.17 2.06 -11.61 N	73.06 2.71 3.68 N	59.99 2.01 3.23 N	31.59 1.14 1.20 N	32.60 1.19 1.19 N	90.35 3.17 5.06 N	90.26 3.13 5.07 N	31.67 1.24 1.73 N	49.27 2.22 2.72 N	92.44 3.65 5.14 N	66.82 2.20 2.57 N	68.95 1.92 1.82 N
JENNISON____2 23626	44.03 1.12 -1.17 N	43.95 1.18 -0.93 N	27.11 0.45 -11.27 N	40.32 1.09 -1.51 N	20.22 0.35 -8.39 N	21.71 0.57 -2.14 N	23.75 0.74 0.00 N	19.21 0.35 -9.74 N	59.83 0.53 -45.67 N	98.30 3.28 0.72 N	69.57 2.50 3.13 N	108.93 4.06 4.52 N	69.10 1.99 -11.61 N	72.95 2.60 3.68 N	59.90 1.93 3.23 N	31.55 1.10 1.20 N	32.55 1.14 1.19 N	90.21 3.02 5.06 N	90.16 3.02 5.07 N	31.63 1.20 1.73 N	49.21 2.16 2.72 N	92.29 3.50 5.14 N	66.73 2.11 2.57 N	68.87 1.83 1.82 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_GT2 24210	51.94 4.70 -5.50 N	48.50 4.03 -2.63 N	48.84 1.49 -31.97 N	45.50 3.50 -4.28 N	36.32 1.06 -23.79 N	26.72 1.65 -6.07 N	25.05 2.04 0.00 N	37.76 0.92 -27.72 N	144.97 1.31 -130.03 N	115.58 9.43 -10.40 N	73.97 7.84 4.06 N	116.43 12.44 5.41 N	98.84 6.82 -36.52 N	78.86 9.15 4.32 N	70.80 7.16 -2.43 N	28.97 3.79 6.46 N	35.01 3.90 1.49 N	101.77 10.94 1.42 N	101.18 10.67 1.69 N	276.74 3.51 -241.07 N	130.25 5.30 -75.18 N	113.10 10.14 -9.02 N	110.67 7.14 -36.34 N	75.89 7.53 0.50 N	
KEDC PORT_JEFF_GT3 24211	51.94 4.70 -5.50 N	48.50 4.03 -2.63 N	48.84 1.49 -31.97 N	45.50 3.50 -4.28 N	36.32 1.06 -23.79 N	26.72 1.65 -6.07 N	25.05 2.04 0.00 N	37.76 0.92 -27.72 N	144.97 1.31 -130.03 N	115.58 9.43 -10.40 N	73.97 7.84 4.06 N	116.43 12.44 5.41 N	98.84 6.82 -36.52 N	78.86 9.15 4.32 N	70.80 7.16 -2.43 N	28.97 3.79 6.46 N	35.01 3.90 1.49 N	101.77 10.94 1.42 N	101.18 10.67 1.69 N	276.74 3.51 -241.07 N	130.25 5.30 -75.18 N	113.10 10.14 -9.02 N	110.67 7.14 -36.34 N	75.89 7.53 0.50 N	
KEDC_GLWD_GT4 24219	50.87 3.63 -5.50 N	47.86 3.39 -2.63 N	48.55 1.20 -31.97 N	44.78 2.77 -4.28 N	36.09 0.83 -23.79 N	26.38 1.32 -6.07 N	24.62 1.61 0.00 N	37.56 0.72 -27.72 N	144.68 1.03 -130.03 N	113.99 7.84 -10.40 N	79.95 6.39 -3.38 N	123.11 10.34 -3.38 N	101.78 5.70 -40.58 N	84.51 7.81 -2.66 N	74.13 6.13 -6.79 N	41.29 3.17 -3.47 N	36.85 3.29 -0.96 N	100.29 9.39 1.36 N	100.38 9.25 1.06 N	277.37 3.14 -242.07 N	129.87 4.83 -75.27 N	112.25 9.29 -9.02 N	109.99 6.46 -36.34 N	74.81 6.45 0.50 N	
KEDC_GLWD_GT5 24220	50.87 3.63 -5.50 N	47.86 3.39 -2.63 N	48.55 1.20 -31.97 N	44.78 2.77 -4.28 N	36.09 0.83 -23.79 N	26.38 1.32 -6.07 N	24.62 1.61 0.00 N	37.56 0.72 -27.72 N	144.68 1.03 -130.03 N	113.99 7.84 -10.40 N	79.95 6.39 -3.38 N	123.11 10.34 -3.38 N	101.78 5.70 -40.58 N	84.51 7.81 -2.66 N	74.13 6.13 -6.79 N	41.29 3.17 -3.47 N	36.85 3.29 -0.96 N	100.29 9.39 1.36 N	100.38 9.25 1.06 N	277.37 3.14 -242.07 N	129.87 4.83 -75.27 N	112.25 9.29 -9.02 N	109.99 6.46 -36.34 N	74.81 6.45 0.50 N	
KENSICO____ 23655	48.10 3.04 -3.32 N	47.40 2.93 -2.62 N	48.35 1.04 -31.93 N	44.39 2.40 -4.27 N	35.94 0.71 -23.76 N	26.22 1.16 -6.06 N	24.43 1.41 0.00 N	37.41 0.62 -27.67 N	144.29 0.88 -129.79 N	112.94 6.82 -10.38 N	74.67 5.34 0.86 N	116.95 8.80 1.25 N	98.74 4.87 -38.37 N	79.77 6.75 1.01 N	65.57 5.25 0.89 N	34.01 2.69 0.33 N	35.06 2.79 0.33 N	98.89 8.04 1.40 N	98.73 7.92 1.39 N	34.39 2.70 0.48 N	53.31 4.29 0.75 N	100.73 8.21 1.42 N	72.15 5.67 0.71 N	73.99 5.63 0.50 N	
KIAC_JFK_GT1 23816	48.37 3.31 -3.32 N	47.63 3.16 -2.63 N	48.47 1.13 -31.96 N	44.58 2.58 -4.28 N	36.01 0.76 -23.78 N	26.27 1.21 -6.06 N	24.46 1.45 0.00 N	37.48 0.65 -27.71 N	144.46 0.83 -130.00 N	112.59 6.45 -10.40 N	74.33 5.00 0.86 N	116.38 8.23 1.25 N	98.59 4.66 -38.44 N	79.46 6.43 1.01 N	65.33 5.01 0.89 N	33.88 2.57 0.33 N	34.93 2.66 0.33 N	98.50 7.65 1.39 N	98.33 7.53 1.39 N	34.24 2.56 0.48 N	53.17 4.15 0.75 N	100.73 8.21 1.42 N	72.27 5.79 0.71 N	74.18 5.82 0.50 N	
KIAC_JFK_GT2 23817	48.37 3.31 -3.32 N	47.63 3.16 -2.63 N	48.47 1.13 -31.96 N	44.58 2.58 -4.28 N	36.01 0.76 -23.78 N	26.27 1.21 -6.06 N	24.46 1.45 0.00 N	37.48 0.65 -27.71 N	144.46 0.83 -130.00 N	112.59 6.45 -10.40 N	74.33 5.00 0.86 N	116.38 8.23 1.25 N	98.59 4.66 -38.44 N	79.46 6.43 1.01 N	65.33 5.01 0.89 N	33.88 2.57 0.33 N	34.93 2.66 0.33 N	98.50 7.65 1.39 N	98.33 7.53 1.39 N	34.24 2.56 0.48 N	53.17 4.15 0.75 N	100.73 8.21 1.42 N	72.27 5.79 0.71 N	74.18 5.82 0.50 N	
KINTIGH____ 23543	37.70 -4.44 -0.40 N	38.06 -4.10 -0.32 N	17.70 -1.54 -3.86 N	34.57 -3.67 -0.52 N	13.29 -1.06 -2.87 N	18.00 -1.73 -0.73 N	20.98 -2.03 0.00 N	11.69 -0.78 -3.34 N	27.71 -1.56 -15.64 N	5.44 -13.30 77.00 N	9.88 -9.73 50.58 N	20.75 -15.38 73.26 N	18.67 -7.68 29.15 N	4.60 -9.89 59.54 N	0.81 -8.07 52.32 N	8.01 -4.25 19.38 N	8.92 -4.38 19.31 N	-1.74 -11.98 82.01 N	-1.78 -11.98 82.00 N	0.07 -4.14 27.95 N	-0.50 -6.21 44.06 N	-0.99 -11.64 83.29 N	17.12 -8.40 41.67 N	30.47 -8.89 29.50 N	
LEDERLE____ 23769	48.05 3.09 -3.22 N	47.35 2.96 -2.55 N	47.45 1.05 -31.01 N	44.29 2.42 -4.15 N	35.27 0.72 -23.08 N	26.05 1.17 -5.88 N	24.45 1.44 0.00 N	36.60 0.64 -26.84 N	140.41 0.90 -125.88 N	112.86 7.12 -10.00 N	74.93 5.61 0.87 N	117.42 9.30 1.27 N	97.79 5.11 -37.19 N	80.11 7.11 1.03 N	65.83 5.53 0.91 N	34.12 2.81 0.34 N	35.19 2.91 0.33 N	99.26 8.43 1.42 N	99.14 8.36 1.42 N	34.54 2.86 0.48 N	53.56 4.55 0.76 N	101.24 8.74 1.44 N	72.47 6.00 0.72 N	74.29 5.94 0.51 N	
LINDEN COGEN____ 23786	48.18 3.12 -3.32 N	47.48 3.01 -2.63 N	48.41 1.06 -31.96 N	44.42 2.42 -4.28 N	35.97 0.72 -23.78 N	26.23 1.16 -6.06 N	24.41 1.40 0.00 N	37.45 0.62 -27.71 N	144.51 0.88 -130.00 N	113.01 6.87 -10.40 N	74.77 5.44 0.86 N	117.20 9.05 1.25 N	98.94 5.00 -38.44 N	79.98 6.96 1.01 N	65.73 5.41 0.89 N	34.09 2.77 0.33 N	35.18 2.90 0.33 N	99.18 8.33 1.39 N	98.99 8.18 1.39 N	34.47 2.79 0.48 N	53.49 4.47 0.75 N	101.10 8.57 1.42 N	72.36 5.88 0.71 N	74.15 5.79 0.50 N	
LIPA_MISC_IPP 23656	51.99 4.76 -5.50 N	48.50 4.03 -2.63 N	48.85 1.50 -31.97 N	45.53 3.53 -4.28 N	36.33 1.06 -23.79 N	26.73 1.67 -6.07 N	25.07 2.06 0.00 N	37.77 0.93 -27.72 N	144.97 1.31 -130.03 N	115.62 9.48 -10.40 N	73.72 7.67 4.14 N	116.07 12.18 5.50 N	98.62 6.64 -36.48 N	78.51 8.86 4.39 N	70.53 6.94 -2.39 N	28.71 3.66 6.59 N	34.86 3.77 1.51 N	101.41 10.58 1.43 N	100.78 10.28 1.70 N	276.62 3.40 -241.06 N	130.10 5.15 -75.18 N	112.82 9.86 -9.02 N	110.44 6.91 -36.34 N	75.72 7.36 0.50 N	
LITTLE FALLS____HYD 24013	44.16 2.50 0.07 N	44.29 2.50 0.06 N	15.59 0.93 0.73 N	39.90 2.27 0.10 N	11.62 0.69 0.54 N	19.97 1.11 0.14 N	24.37 1.36 0.00 N	9.05 0.56 0.63 N	11.57 0.88 2.94 N	102.01 6.54 0.27 N	74.38 4.20 0.00 N	115.65 6.26 0.00 N	58.21 3.59 0.88 N	78.86 4.83 0.00 N	64.80 3.59 0.00 N	33.49 1.84 0.00 N	34.52 1.92 0.00 N	97.99 5.74 0.00 N	98.05 5.85 0.00 N	34.16 2.00 0.00 N	52.91 3.15 0.00 N	99.81 5.87 0.00 N	71.41 4.22 0.00 N	72.93 4.07 0.00 N	
LONG_LAKE_PHOENIX 24014	40.99 -1.02 -0.27 N	41.04 -1.03 -0.21 N	17.60 -0.40 -2.62 N	37.12 -0.96 -0.35 N	13.13 -0.28 -1.95 N	19.02 -0.47 -0.50 N	22.45 -0.56 0.00 N	11.16 -0.20 -2.25 N	23.88 -0.33 -10.58 N	94.13 -2.57 -0.96 N	68.32 -1.87 0.00 N	106.60 -2.79 0.00 N	57.32 -1.36 -3.18 N	72.29 -1.75 0.00 N	59.72 -1.49 0.00 N	30.91 -0.74 0.00 N	31.84 -0.76 0.00 N	90.16 -2.08 0.00 N	90.06 -2.14 0.00 N	31.44 -0.73 0.00 N	48.77 -0.99 0.00 N	92.01 -1.93 0.00 N	65.65 -1.54 0.00 N	67.14 -1.72 0.00 N	
LOVETT____3	47.57	46.88	47.38	43.89	35.22	25.86	24.20	36.58	140.67	111.70	74.01	115.93	97.15	79.07	64.97	33.67	34.72	97.92	97.79	34.08	52.85	99.91	71.57	73.39	

23632	2.61 -3.23 N	2.48 -2.56 N	0.88 -31.11 N	2.00 -4.16 N	0.60 -23.15 N	0.96 -5.90 N	1.19 0.00 N	0.54 -26.92 N	0.75 -126.29 N	5.92 -10.04 N	4.69 0.87 N	7.81 1.27 N	4.34 -37.32 N	6.06 1.03 N	4.67 0.90 N	2.36 0.33 N	2.45 0.33 N	7.08 1.42 N	7.01 1.42 N	2.41 0.48 N	3.84 0.76 N	7.41 1.44 N	5.10 0.72 N	5.04 0.51 N
LOVETT___4 23642	47.83 2.86 -3.23 N	47.13 2.73 -2.56 N	47.48 0.97 -31.12 N	44.11 2.23 -4.16 N	35.30 0.66 -23.16 N	25.98 1.08 -5.91 N	24.34 1.32 0.00 N	36.64 0.59 -26.93 N	140.79 0.83 -126.33 N	112.34 6.56 -10.04 N	74.49 5.17 0.87 N	116.68 8.56 1.27 N	97.54 4.72 -37.33 N	79.59 6.58 1.03 N	65.40 5.10 0.90 N	33.90 2.59 0.33 N	34.96 2.68 0.33 N	98.61 7.78 1.42 N	98.46 7.68 1.42 N	34.32 2.64 0.48 N	53.19 4.19 0.76 N	100.56 8.06 1.44 N	72.03 5.56 0.72 N	73.84 5.49 0.51 N
LOVETT___5 23593	47.83 2.86 -3.23 N	47.13 2.73 -2.56 N	47.48 0.97 -31.12 N	44.11 2.23 -4.16 N	35.30 0.66 -23.16 N	25.98 1.08 -5.91 N	24.34 1.32 0.00 N	36.64 0.59 -26.93 N	140.79 0.83 -126.33 N	112.34 6.56 -10.04 N	74.49 5.17 0.87 N	116.68 8.56 1.27 N	97.54 4.72 -37.33 N	79.59 6.58 1.03 N	65.40 5.10 0.90 N	33.90 2.59 0.33 N	34.96 2.68 0.33 N	98.61 7.78 1.42 N	98.46 7.68 1.42 N	34.32 2.64 0.48 N	53.19 4.19 0.76 N	100.56 8.06 1.44 N	72.03 5.56 0.72 N	73.84 5.49 0.51 N
LOWER RAQUET___HYD 24057	40.90 -0.84 0.00 N	40.96 -0.88 0.00 N	15.05 -0.33 0.00 N	36.90 -0.82 0.00 N	11.23 -0.25 0.00 N	18.58 -0.41 0.00 N	22.56 -0.45 0.00 N	8.93 -0.19 0.00 N	13.25 -0.38 0.00 N	93.81 -1.93 0.00 N	68.89 -1.30 0.00 N	107.27 -2.12 0.00 N	53.77 -1.73 0.00 N	71.02 -3.02 0.00 N	59.02 -2.19 0.00 N	30.52 -1.12 0.00 N	31.40 -1.21 0.00 N	88.59 -3.66 0.00 N	88.54 -3.66 0.00 N	30.90 -1.26 0.00 N	48.02 -1.75 0.00 N	91.11 -2.83 0.00 N	65.99 -1.20 0.00 N	67.64 -1.22 0.00 N
LOWER___HUDSON 24059	48.61 2.63 -4.24 N	47.92 2.72 -3.36 N	57.25 1.02 -40.85 N	45.66 2.47 -5.47 N	42.61 0.75 -30.40 N	27.95 1.21 -7.75 N	24.52 1.50 0.00 N	45.02 0.63 -35.27 N	180.03 0.95 -165.45 N	116.25 6.63 -13.88 N	73.73 4.22 0.67 N	114.51 6.09 0.98 N	108.37 3.67 -49.20 N	77.88 4.64 0.79 N	64.08 3.57 0.70 N	33.19 1.80 0.26 N	34.23 1.88 0.26 N	96.79 5.64 1.09 N	97.00 5.89 1.09 N	33.74 1.95 0.37 N	52.11 2.93 0.59 N	98.63 5.80 1.11 N	70.80 4.17 0.55 N	72.91 4.44 0.39 N
LWR___OSWEGATCHIE_HYD 23850	40.85 -0.89 0.00 N	40.91 -0.93 0.00 N	15.02 -0.37 0.00 N	36.83 -0.90 0.00 N	11.21 -0.26 0.00 N	18.57 -0.43 0.00 N	22.52 -0.49 0.00 N	8.92 -0.19 0.00 N	13.29 -0.34 0.00 N	94.04 -1.71 0.00 N	68.75 -1.44 0.00 N	107.11 -2.28 0.00 N	53.90 -1.59 0.00 N	71.56 -2.48 0.00 N	59.47 -1.74 0.00 N	30.75 -0.90 0.00 N	31.67 -0.94 0.00 N	89.47 -2.78 0.00 N	89.38 -2.82 0.00 N	31.21 -0.95 0.00 N	48.32 -1.44 0.00 N	91.58 -2.36 0.00 N	66.16 -1.03 0.00 N	67.67 -1.18 0.00 N
LYONS_FALL_HYD 23570	41.44 -0.30 0.00 N	41.50 -0.35 0.00 N	15.24 -0.15 0.00 N	37.39 -0.34 0.00 N	11.37 -0.10 0.00 N	18.85 -0.15 0.00 N	22.85 -0.16 0.00 N	9.07 -0.05 0.00 N	13.55 -0.08 0.00 N	95.56 -0.19 0.00 N	70.00 -0.19 0.00 N	109.15 -0.24 0.00 N	55.30 -0.20 0.00 N	73.67 -0.37 0.00 N	60.92 -0.29 0.00 N	31.49 -0.16 0.00 N	32.45 -0.15 0.00 N	91.80 -0.45 0.00 N	91.64 -0.56 0.00 N	32.00 -0.17 0.00 N	49.63 -0.14 0.00 N	93.73 -0.21 0.00 N	67.06 -0.13 0.00 N	68.50 -0.36 0.00 N
MAPLE_RIDGE_WT_1 323574	41.23 -0.33 0.18 N	41.40 -0.30 0.14 N	13.54 -0.11 1.74 N	37.29 -0.20 0.23 N	10.12 -0.06 1.29 N	18.57 -0.10 0.33 N	22.90 -0.11 0.00 N	7.57 -0.05 1.50 N	6.52 -0.06 7.04 N	94.71 -0.39 0.64 N	69.98 -0.21 0.00 N	109.05 -0.34 0.00 N	53.10 -0.29 2.11 N	73.45 -0.59 0.00 N	60.71 -0.50 0.00 N	31.39 -0.26 0.00 N	32.30 -0.30 0.00 N	91.13 -1.12 0.00 N	91.32 -0.88 0.00 N	31.98 -0.18 0.00 N	49.43 -0.34 0.00 N	93.34 -0.60 0.00 N	66.80 -0.39 0.00 N	68.38 -0.48 0.00 N
MAPLE_RIDGE_WT_2 323611	41.23 -0.33 0.18 N	41.40 -0.30 0.14 N	13.54 -0.11 1.74 N	37.29 -0.20 0.23 N	10.12 -0.06 1.29 N	18.57 -0.10 0.33 N	22.90 -0.11 0.00 N	7.57 -0.05 1.50 N	6.52 -0.06 7.04 N	94.71 -0.39 0.64 N	69.98 -0.21 0.00 N	109.05 -0.34 0.00 N	53.10 -0.29 2.11 N	73.45 -0.59 0.00 N	60.71 -0.50 0.00 N	31.39 -0.26 0.00 N	32.30 -0.30 0.00 N	91.13 -1.12 0.00 N	91.32 -0.88 0.00 N	31.98 -0.18 0.00 N	49.43 -0.34 0.00 N	93.34 -0.60 0.00 N	66.80 -0.39 0.00 N	68.38 -0.48 0.00 N
MG INDUSTRY___DRP 24185	47.69 1.78 -4.18 N	46.98 1.83 -3.30 N	56.26 0.70 -40.18 N	44.79 1.69 -5.38 N	41.88 0.51 -29.90 N	27.45 0.83 -7.62 N	23.91 0.89 0.00 N	44.19 0.38 -34.69 N	176.92 0.55 -162.74 N	113.11 3.74 -13.62 N	72.00 2.50 0.69 N	112.02 3.63 1.00 N	105.99 2.11 -48.38 N	76.08 2.85 0.81 N	62.66 2.16 0.71 N	32.50 1.12 0.27 N	33.47 1.13 0.26 N	94.46 3.33 1.12 N	94.43 3.35 1.12 N	32.92 1.14 0.38 N	50.99 1.82 0.60 N	96.30 3.50 1.13 N	69.13 2.50 0.57 N	71.21 2.76 0.40 N
MID___OSWEGATCHIE_HYD 23849	40.85 -0.89 0.00 N	40.91 -0.93 0.00 N	15.02 -0.37 0.00 N	36.83 -0.90 0.00 N	11.21 -0.26 0.00 N	18.57 -0.43 0.00 N	22.52 -0.49 0.00 N	8.92 -0.19 0.00 N	13.29 -0.34 0.00 N	94.04 -1.71 0.00 N	68.75 -1.44 0.00 N	107.11 -2.28 0.00 N	53.90 -1.59 0.00 N	71.56 -2.48 0.00 N	59.47 -1.74 0.00 N	30.75 -0.90 0.00 N	31.67 -0.94 0.00 N	89.47 -2.78 0.00 N	89.38 -2.82 0.00 N	31.21 -0.95 0.00 N	48.32 -1.44 0.00 N	91.58 -2.36 0.00 N	66.16 -1.03 0.00 N	67.67 -1.18 0.00 N
MID___RAQUETTE_HYD 23851	40.90 -0.84 0.00 N	40.96 -0.88 0.00 N	15.05 -0.33 0.00 N	36.90 -0.82 0.00 N	11.23 -0.25 0.00 N	18.58 -0.41 0.00 N	22.56 -0.45 0.00 N	8.93 -0.19 0.00 N	13.25 -0.38 0.00 N	93.81 -1.93 0.00 N	68.89 -1.30 0.00 N	107.27 -2.12 0.00 N	53.77 -1.73 0.00 N	71.02 -3.02 0.00 N	59.02 -2.19 0.00 N	30.52 -1.12 0.00 N	31.40 -1.21 0.00 N	88.59 -3.66 0.00 N	88.54 -3.66 0.00 N	30.90 -1.26 0.00 N	48.02 -1.75 0.00 N	91.11 -2.83 0.00 N	65.99 -1.20 0.00 N	67.64 -1.22 0.00 N
MILLIKEN___1 23584	41.38 -0.91 -0.55 N	41.52 -0.75 -0.44 N	20.57 -0.12 -5.31 N	38.11 -0.33 -0.71 N	15.39 -0.03 -3.95 N	19.92 -0.08 -1.01 N	22.98 -0.03 0.00 N	13.77 0.07 -4.58 N	35.14 0.01 -21.50 N	95.06 -1.36 -0.68 N	67.85 -1.52 0.81 N	105.96 -2.25 1.18 N	60.35 -1.06 -5.91 N	71.56 -1.52 0.96 N	59.07 -1.29 0.84 N	31.22 -0.11 0.31 N	32.27 -0.03 0.31 N	89.45 -1.48 1.32 N	89.01 -1.87 1.32 N	31.46 -0.25 0.45 N	49.18 0.12 0.71 N	91.19 -1.40 1.34 N	65.09 -1.43 0.67 N	66.60 -1.78 0.47 N
MILLIKEN___2 23585	41.38 -0.91 -0.55 N	41.52 -0.75 -0.44 N	20.57 -0.12 -5.31 N	38.11 -0.33 -0.71 N	15.39 -0.03 -3.95 N	19.92 -0.08 -1.01 N	22.98 -0.03 0.00 N	13.77 0.07 -4.58 N	35.14 0.01 -21.50 N	95.06 -1.36 -0.68 N	67.85 -1.52 0.81 N	105.96 -2.25 1.18 N	60.35 -1.06 -5.91 N	71.56 -1.52 0.96 N	59.07 -1.29 0.84 N	31.22 -0.11 0.31 N	32.27 -0.03 0.31 N	89.45 -1.48 1.32 N	89.01 -1.87 1.32 N	31.46 -0.25 0.45 N	49.18 0.12 0.71 N	91.19 -1.40 1.34 N	65.09 -1.43 0.67 N	66.60 -1.78 0.47 N

MILLIKEN___DIESEL 232629	41.38 -0.91 -0.55 N	41.52 -0.75 -0.44 N	20.57 -0.12 -5.31 N	38.11 -0.33 -0.71 N	15.39 -0.03 -3.95 N	19.92 -0.08 -1.01 N	22.98 -0.03 0.00 N	13.77 0.07 -4.58 N	35.14 0.01 -21.50 N	95.06 -1.36 -0.68 N	67.85 -1.52 0.81 N	105.96 -2.25 1.18 N	60.35 -1.06 -5.91 N	71.56 -1.52 0.96 N	59.07 -1.29 0.84 N	31.22 -0.11 0.31 N	32.27 -0.03 0.31 N	89.45 -1.48 1.32 N	89.01 -1.87 1.32 N	31.46 -0.25 0.45 N	49.18 0.12 0.71 N	91.19 -1.40 1.34 N	65.09 -1.43 0.67 N	66.60 -1.78 0.47 N
MILLSEAT___LFGE 323607	38.59 -3.58 -0.44 N	38.68 -3.51 -0.35 N	18.28 -1.36 -4.25 N	35.10 -3.20 -0.57 N	13.72 -0.91 -3.17 N	18.32 -1.48 -0.81 N	21.30 -1.71 0.00 N	12.19 -0.62 -3.69 N	29.66 -1.23 -17.26 N	86.82 -11.49 -2.57 N	70.27 -8.32 -8.39 N	108.41 -13.14 -12.16 N	59.71 -6.58 -10.79 N	75.57 -8.35 -9.88 N	63.08 -6.81 -8.68 N	31.24 -3.62 -3.21 N	32.09 -3.72 -3.21 N	95.87 -9.98 -13.61 N	95.82 -9.99 -13.61 N	33.35 -3.45 -4.64 N	52.04 -5.04 -7.31 N	98.34 -9.42 -13.82 N	67.20 -6.91 -6.92 N	66.11 -7.65 -4.90 N
MODEL_CITY_ENERGY 24167	37.92 -4.29 -0.47 N	38.02 -4.20 -0.37 N	18.29 -1.61 -4.51 N	34.52 -3.80 -0.60 N	13.74 -1.09 -3.36 N	18.08 -1.77 -0.86 N	20.95 -2.06 0.00 N	12.27 -0.76 -3.91 N	30.46 -1.47 -18.30 N	9.60 -13.66 72.48 N	12.38 -9.99 47.82 N	24.35 -15.78 69.26 N	21.08 -7.91 26.50 N	7.67 -10.07 56.29 N	3.54 -8.20 49.47 N	8.98 -4.34 18.32 N	9.87 -4.48 18.26 N	2.61 -12.10 77.53 N	2.61 -12.06 77.52 N	1.55 -4.18 26.43 N	1.90 -6.21 41.66 N	3.61 -11.58 78.75 N	19.40 -8.40 39.39 N	31.84 -9.13 27.88 N
MODERN_LFGE___ 323580	37.92 -4.29 -0.47 N	38.02 -4.20 -0.37 N	18.29 -1.61 -4.51 N	34.52 -3.80 -0.60 N	13.74 -1.09 -3.36 N	18.08 -1.77 -0.86 N	20.95 -2.06 0.00 N	12.27 -0.76 -3.91 N	30.46 -1.47 -18.30 N	9.60 -13.66 72.48 N	12.38 -9.99 47.82 N	24.35 -15.78 69.26 N	21.08 -7.91 26.50 N	7.67 -10.07 56.29 N	3.54 -8.20 49.47 N	8.98 -4.34 18.32 N	9.87 -4.48 18.26 N	2.61 -12.10 77.53 N	2.61 -12.06 77.52 N	1.55 -4.18 26.43 N	1.90 -6.21 41.66 N	3.61 -11.58 78.75 N	19.40 -8.40 39.39 N	31.84 -9.13 27.88 N
MOHAWK_PAPER___DRP 24187	48.37 2.35 -4.28 N	47.62 2.39 -3.39 N	57.49 0.90 -41.21 N	45.41 2.17 -5.51 N	42.79 0.65 -30.67 N	27.88 1.07 -7.82 N	24.31 1.30 0.00 N	45.25 0.55 -35.58 N	181.36 0.81 -166.92 N	115.35 5.58 -14.02 N	73.17 3.64 0.67 N	113.83 5.40 0.97 N	108.32 3.17 -49.65 N	77.44 4.19 0.79 N	63.75 3.24 0.69 N	33.05 1.66 0.25 N	34.05 1.70 0.25 N	96.23 5.06 1.08 N	96.21 5.10 1.08 N	33.50 1.72 0.37 N	51.85 2.67 0.58 N	97.97 5.14 1.10 N	70.30 3.66 0.55 N	72.43 3.95 0.39 N
MONGAUP___HYD 23641	47.45 2.66 -3.05 N	46.80 2.55 -2.42 N	45.69 0.91 -29.40 N	43.78 2.12 -3.93 N	33.98 0.63 -21.87 N	25.61 1.03 -5.58 N	24.28 1.26 0.00 N	35.10 0.56 -25.42 N	133.67 0.81 -119.23 N	111.36 6.26 -9.36 N	74.15 4.87 0.90 N	116.06 7.97 1.30 N	95.05 4.38 -35.18 N	79.02 6.04 1.06 N	64.96 4.69 0.93 N	33.68 2.38 0.34 N	34.73 2.47 0.34 N	97.93 7.14 1.46 N	97.82 7.08 1.46 N	34.09 2.43 0.50 N	52.86 3.88 0.79 N	99.82 7.37 1.49 N	71.50 5.06 0.74 N	73.33 5.00 0.53 N
MONTAUK___DIESEL 23721	54.59 7.35 -5.50 N	50.77 6.30 -2.63 N	49.64 2.29 -31.97 N	47.42 5.41 -4.28 N	36.85 1.59 -23.79 N	27.60 2.54 -6.07 N	26.19 3.17 0.00 N	38.26 1.42 -27.72 N	145.79 2.13 -130.03 N	122.64 16.50 -10.40 N	78.94 12.87 4.12 N	124.69 10.90 5.48 N	102.89 14.43 -36.48 N	84.08 11.48 4.38 N	75.08 11.48 -2.39 N	31.07 5.99 6.57 N	37.27 6.17 1.51 N	108.15 17.32 1.43 N	107.11 16.60 1.70 N	278.90 5.68 -241.06 N	133.89 8.95 -75.18 N	119.81 16.85 -9.02 N	115.12 11.59 -36.34 N	80.52 12.16 0.50 N
MUNSVILLE_WIND_PWR 323609	44.04 1.31 -0.99 N	44.15 1.52 -0.78 N	25.54 0.60 -9.55 N	40.48 1.48 -1.28 N	19.09 0.51 -7.11 N	21.64 0.83 -1.81 N	24.12 1.11 0.00 N	17.91 0.53 -8.26 N	53.14 0.79 -38.72 N	100.47 5.21 0.48 N	71.39 3.77 2.57 N	111.41 5.74 3.72 N	68.15 2.75 -9.90 N	74.52 3.50 3.02 N	61.25 2.69 2.65 N	32.25 1.59 0.98 N	33.27 1.65 0.98 N	92.16 4.07 4.16 N	92.12 4.08 4.16 N	32.47 1.73 1.42 N	50.61 3.08 2.24 N	94.51 4.80 4.23 N	67.90 2.83 2.11 N	69.55 2.19 1.50 N
N SALMON___HYD 24042	41.08 -0.66 0.00 N	41.10 -0.75 0.00 N	15.08 -0.30 0.00 N	36.98 -0.75 0.00 N	11.24 -0.23 0.00 N	18.62 -0.38 0.00 N	22.61 -0.41 0.00 N	8.94 -0.18 0.00 N	13.40 -0.23 0.00 N	94.92 -0.83 0.00 N	69.80 -0.39 0.00 N	108.51 -0.88 0.00 N	54.68 -0.82 0.00 N	72.31 -1.73 0.00 N	59.98 -1.23 0.00 N	31.01 -0.63 0.00 N	31.89 -0.72 0.00 N	89.98 -2.26 0.00 N	90.00 -2.20 0.00 N	31.44 -0.72 0.00 N	48.58 -1.19 0.00 N	91.89 -2.05 0.00 N	66.02 -1.17 0.00 N	67.69 -1.17 0.00 N
N.E_GEN_SANDY PD 24062	49.99 2.77 0.37 N	47.40 2.43 -3.13 N	54.35 0.92 -38.04 N	45.01 2.19 -5.09 N	40.44 0.66 -28.31 N	27.27 1.05 -7.22 N	24.33 1.32 0.00 N	60.00 1.68 -31.22 N	55.00 0.70 -42.96 N	114.38 5.87 -12.77 N	60.00 3.78 7.16 N	77.27 4.17 1.41 N	104.76 3.50 -45.75 N	77.81 4.64 0.86 N	64.06 3.61 0.76 N	33.18 1.81 0.28 N	34.18 1.85 0.28 N	96.58 5.51 1.18 N	96.61 5.60 1.18 N	33.62 1.86 0.40 N	51.87 2.74 0.64 N	98.17 5.44 1.20 N	70.52 3.93 0.60 N	72.61 4.18 0.43 N
NARROWS_GT1_1 24228	48.53 3.46 -3.32 N	47.80 3.33 -2.63 N	48.52 1.18 -31.96 N	44.68 2.68 -4.28 N	36.05 0.79 -23.78 N	26.34 1.28 -6.06 N	24.55 1.53 0.00 N	37.51 0.68 -27.71 N	144.60 0.97 -130.00 N	113.65 7.51 -10.40 N	75.30 5.96 0.86 N	118.06 9.91 1.25 N	99.36 5.42 -38.44 N	80.56 7.53 1.01 N	66.23 5.91 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.56 8.75 1.39 N	34.68 3.00 0.48 N	53.75 4.74 0.75 N	101.66 9.14 1.42 N	72.79 6.30 0.71 N	74.56 6.20 0.50 N
NARROWS_GT1_2 24229	48.53 3.46 -3.32 N	47.80 3.33 -2.63 N	48.52 1.18 -31.96 N	44.68 2.68 -4.28 N	36.05 0.79 -23.78 N	26.34 1.28 -6.06 N	24.55 1.53 0.00 N	37.51 0.68 -27.71 N	144.60 0.97 -130.00 N	113.65 7.51 -10.40 N	75.30 5.96 0.86 N	118.06 9.91 1.25 N	99.36 5.42 -38.44 N	80.56 7.53 1.01 N	66.23 5.91 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.56 8.75 1.39 N	34.68 3.00 0.48 N	53.75 4.74 0.75 N	101.66 9.14 1.42 N	72.79 6.30 0.71 N	74.56 6.20 0.50 N
NARROWS_GT1_3 24230	48.53 3.46 -3.32 N	47.80 3.33 -2.63 N	48.52 1.18 -31.96 N	44.68 2.68 -4.28 N	36.05 0.79 -23.78 N	26.34 1.28 -6.06 N	24.55 1.53 0.00 N	37.51 0.68 -27.71 N	144.60 0.97 -130.00 N	113.65 7.51 -10.40 N	75.30 5.96 0.86 N	118.06 9.91 1.25 N	99.36 5.42 -38.44 N	80.56 7.53 1.01 N	66.23 5.91 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.56 8.75 1.39 N	34.68 3.00 0.48 N	53.75 4.74 0.75 N	101.66 9.14 1.42 N	72.79 6.30 0.71 N	74.56 6.20 0.50 N
NARROWS_GT1_4 24231	48.53 3.46 -3.32 N	47.80 3.33 -2.63 N	48.52 1.18 -31.96 N	44.68 2.68 -4.28 N	36.05 0.79 -23.78 N	26.34 1.28 -6.06 N	24.55 1.53 0.00 N	37.51 0.68 -27.71 N	144.60 0.97 -130.00 N	113.65 7.51 -10.40 N	75.30 5.96 0.86 N	118.06 9.91 1.25 N	99.36 5.42 -38.44 N	80.56 7.53 1.01 N	66.23 5.91 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.56 8.75 1.39 N	34.68 3.00 0.48 N	53.75 4.74 0.75 N	101.66 9.14 1.42 N	72.79 6.30 0.71 N	74.56 6.20 0.50 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_5 24232	48.53 3.46 -3.32 N	47.80 3.33 -2.63 N	48.52 1.18 -31.96 N	44.68 2.68 -4.28 N	36.05 0.79 -23.78 N	26.34 1.28 -6.06 N	24.55 1.53 0.00 N	37.51 0.68 -27.71 N	144.60 0.97 -130.00 N	113.65 7.51 -10.40 N	75.30 5.96 0.86 N	118.06 9.91 1.25 N	99.36 5.42 -38.44 N	80.56 7.53 1.01 N	66.23 5.91 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.56 8.75 1.39 N	34.68 3.00 0.48 N	53.75 4.74 0.75 N	101.66 9.14 1.42 N	72.79 6.30 0.71 N	74.56 6.20 0.50 N		
NARROWS_GT1_6 24233	48.53 3.46 -3.32 N	47.80 3.33 -2.63 N	48.52 1.18 -31.96 N	44.68 2.68 -4.28 N	36.05 0.79 -23.78 N	26.34 1.28 -6.06 N	24.55 1.53 0.00 N	37.51 0.68 -27.71 N	144.60 0.97 -130.00 N	113.65 7.51 -10.40 N	75.30 5.96 0.86 N	118.06 9.91 1.25 N	99.36 5.42 -38.44 N	80.56 7.53 1.01 N	66.23 5.91 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.56 8.75 1.39 N	34.68 3.00 0.48 N	53.75 4.74 0.75 N	101.66 9.14 1.42 N	72.79 6.30 0.71 N	74.56 6.20 0.50 N		
NARROWS_GT1_7 24234	48.53 3.46 -3.32 N	47.80 3.33 -2.63 N	48.52 1.18 -31.96 N	44.68 2.68 -4.28 N	36.05 0.79 -23.78 N	26.34 1.28 -6.06 N	24.55 1.53 0.00 N	37.51 0.68 -27.71 N	144.60 0.97 -130.00 N	113.65 7.51 -10.40 N	75.30 5.96 0.86 N	118.06 9.91 1.25 N	99.36 5.42 -38.44 N	80.56 7.53 1.01 N	66.23 5.91 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.56 8.75 1.39 N	34.68 3.00 0.48 N	53.75 4.74 0.75 N	101.66 9.14 1.42 N	72.79 6.30 0.71 N	74.56 6.20 0.50 N		
NARROWS_GT1_8 24235	48.53 3.46 -3.32 N	47.80 3.33 -2.63 N	48.52 1.18 -31.96 N	44.68 2.68 -4.28 N	36.05 0.79 -23.78 N	26.34 1.28 -6.06 N	24.55 1.53 0.00 N	37.51 0.68 -27.71 N	144.60 0.97 -130.00 N	113.65 7.51 -10.40 N	75.30 5.96 0.86 N	118.06 9.91 1.25 N	99.36 5.42 -38.44 N	80.56 7.53 1.01 N	66.23 5.91 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.56 8.75 1.39 N	34.68 3.00 0.48 N	53.75 4.74 0.75 N	101.66 9.14 1.42 N	72.79 6.30 0.71 N	74.56 6.20 0.50 N		
NARROWS_GT2_1 24236	128.53 3.51 -83.29 N	47.85 3.38 -2.63 N	48.52 1.18 -31.96 N	44.68 2.68 -4.28 N	36.05 0.79 -23.78 N	26.34 1.28 -6.06 N	24.55 1.53 0.00 N	37.51 0.68 -27.71 N	144.60 0.97 -130.00 N	113.65 7.51 -10.40 N	75.30 5.96 0.86 N	118.06 9.91 1.25 N	99.36 5.42 -38.44 N	80.56 7.53 1.01 N	66.23 5.91 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.56 8.75 1.39 N	34.68 3.00 0.48 N	53.75 4.74 0.75 N	101.66 9.14 1.42 N	72.79 6.30 0.71 N	74.56 6.20 0.50 N		
NARROWS_GT2_2 24237	128.53 3.51 -83.29 N	47.85 3.38 -2.63 N	48.52 1.18 -31.96 N	44.68 2.68 -4.28 N	36.05 0.79 -23.78 N	26.34 1.28 -6.06 N	24.55 1.53 0.00 N	37.51 0.68 -27.71 N	144.60 0.97 -130.00 N	113.65 7.51 -10.40 N	75.30 5.96 0.86 N	118.06 9.91 1.25 N	99.36 5.42 -38.44 N	80.56 7.53 1.01 N	66.23 5.91 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.56 8.75 1.39 N	34.68 3.00 0.48 N	53.75 4.74 0.75 N	101.66 9.14 1.42 N	72.79 6.30 0.71 N	74.56 6.20 0.50 N		
NARROWS_GT2_3 24238	128.53 3.51 -83.29 N	47.85 3.38 -2.63 N	48.52 1.18 -31.96 N	44.68 2.68 -4.28 N	36.05 0.79 -23.78 N	26.34 1.28 -6.06 N	24.55 1.53 0.00 N	37.51 0.68 -27.71 N	144.60 0.97 -130.00 N	113.65 7.51 -10.40 N	75.30 5.96 0.86 N	118.06 9.91 1.25 N	99.36 5.42 -38.44 N	80.56 7.53 1.01 N	66.23 5.91 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.56 8.75 1.39 N	34.68 3.00 0.48 N	53.75 4.74 0.75 N	101.66 9.14 1.42 N	72.79 6.30 0.71 N	74.56 6.20 0.50 N		
NARROWS_GT2_4 24239	128.53 3.51 -83.29 N	47.85 3.38 -2.63 N	48.52 1.18 -31.96 N	44.68 2.68 -4.28 N	36.05 0.79 -23.78 N	26.34 1.28 -6.06 N	24.55 1.53 0.00 N	37.51 0.68 -27.71 N	144.60 0.97 -130.00 N	113.65 7.51 -10.40 N	75.30 5.96 0.86 N	118.06 9.91 1.25 N	99.36 5.42 -38.44 N	80.56 7.53 1.01 N	66.23 5.91 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.56 8.75 1.39 N	34.68 3.00 0.48 N	53.75 4.74 0.75 N	101.66 9.14 1.42 N	72.79 6.30 0.71 N	74.56 6.20 0.50 N		
NARROWS_GT2_5 24240	128.53 3.51 -83.29 N	47.85 3.38 -2.63 N	48.52 1.18 -31.96 N	44.68 2.68 -4.28 N	36.05 0.79 -23.78 N	26.34 1.28 -6.06 N	24.55 1.53 0.00 N	37.51 0.68 -27.71 N	144.60 0.97 -130.00 N	113.65 7.51 -10.40 N	75.30 5.96 0.86 N	118.06 9.91 1.25 N	99.36 5.42 -38.44 N	80.56 7.53 1.01 N	66.23 5.91 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.56 8.75 1.39 N	34.68 3.00 0.48 N	53.75 4.74 0.75 N	101.66 9.14 1.42 N	72.79 6.30 0.71 N	74.56 6.20 0.50 N		
NARROWS_GT2_6 24241	128.53 3.51 -83.29 N	47.85 3.38 -2.63 N	48.52 1.18 -31.96 N	44.68 2.68 -4.28 N	36.05 0.79 -23.78 N	26.34 1.28 -6.06 N	24.55 1.53 0.00 N	37.51 0.68 -27.71 N	144.60 0.97 -130.00 N	113.65 7.51 -10.40 N	75.30 5.96 0.86 N	118.06 9.91 1.25 N	99.36 5.42 -38.44 N	80.56 7.53 1.01 N	66.23 5.91 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.56 8.75 1.39 N	34.68 3.00 0.48 N	53.75 4.74 0.75 N	101.66 9.14 1.42 N	72.79 6.30 0.71 N	74.56 6.20 0.50 N		
NARROWS_GT2_7 24242	128.53 3.51 -83.29 N	47.85 3.38 -2.63 N	48.52 1.18 -31.96 N	44.68 2.68 -4.28 N	36.05 0.79 -23.78 N	26.34 1.28 -6.06 N	24.55 1.53 0.00 N	37.51 0.68 -27.71 N	144.60 0.97 -130.00 N	113.65 7.51 -10.40 N	75.30 5.96 0.86 N	118.06 9.91 1.25 N	99.36 5.42 -38.44 N	80.56 7.53 1.01 N	66.23 5.91 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.56 8.75 1.39 N	34.68 3.00 0.48 N	53.75 4.74 0.75 N	101.66 9.14 1.42 N	72.79 6.30 0.71 N	74.56 6.20 0.50 N		
NARROWS_GT2_8 24243	128.53 3.51 -83.29 N	47.85 3.38 -2.63 N	48.52 1.18 -31.96 N	44.68 2.68 -4.28 N	36.05 0.79 -23.78 N	26.34 1.28 -6.06 N	24.55 1.53 0.00 N	37.51 0.68 -27.71 N	144.60 0.97 -130.00 N	113.65 7.51 -10.40 N	75.30 5.96 0.86 N	118.06 9.91 1.25 N	99.36 5.42 -38.44 N	80.56 7.53 1.01 N	66.23 5.91 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.56 8.75 1.39 N	34.68 3.00 0.48 N	53.75 4.74 0.75 N	101.66 9.14 1.42 N	72.79 6.30 0.71 N	74.56 6.20 0.50 N		
NEG CAPITAL___MECHNVIL 23645	48.92 2.92 -4.26 N	48.19 2.98 -3.37 N	57.52 1.12 -41.02 N	45.91 2.69 -5.49 N	42.81 0.81 -30.52 N	28.10 1.32 -7.78 N	24.67 1.66 0.00 N	45.23 0.70 -35.42 N	180.83 1.06 -166.15 N	117.27 7.58 -13.95 N	74.47 4.95 0.67 N	115.57 7.15 0.97 N	109.12 4.21 -49.41 N	78.40 5.15 0.79 N	64.47 3.95 0.69 N	33.36 1.97 0.26 N	34.46 2.11 0.25 N	97.59 6.43 1.09 N	97.89 6.78 1.09 N	34.06 2.27 0.37 N	52.65 3.47 0.58 N	99.67 6.84 1.10 N	71.49 4.85 0.55 N	73.49 5.03 0.39 N		
NEG CENTRAL_HIGH_ACRES	38.92	39.04	17.60	35.37	13.17	18.30	21.43	11.47	26.28	94.27	67.70	105.07	57.23	72.14	59.93	30.38	31.27	90.71	90.62	31.60	49.17	92.76	64.80	65.05		

23767	-3.17 -0.35 N	-3.08 -0.28 N	-1.17 -3.38 N	-2.81 -0.45 N	-0.82 -2.51 N	-1.34 -0.64 N	-1.58 0.00 N	-0.58 -2.94 N	-1.07 -13.72 N	-8.70 -7.23 N	-6.36 -3.87 N	-9.93 -5.60 N	-4.96 -6.69 N	-6.45 -4.55 N	-5.28 -4.00 N	-2.75 -1.48 N	-2.81 -1.48 N	-7.80 -6.27 N	-7.85 -6.27 N	-2.69 -2.14 N	-3.97 -3.37 N	-7.54 -6.37 N	-5.58 -3.19 N	-6.07 -2.26 N
NEG CENTRAL___DRP 24199	41.01 -1.12 -0.40 N	41.05 -1.11 -0.32 N	18.83 -0.41 -3.86 N	37.25 -0.99 -0.52 N	14.08 -0.26 -2.87 N	19.28 -0.44 -0.73 N	22.52 -0.49 0.00 N	12.30 -0.12 -3.30 N	28.86 -0.33 -15.56 N	96.27 -2.95 -3.47 N	69.26 -2.26 -1.33 N	107.79 -3.53 -1.93 N	59.16 -1.91 -5.58 N	73.04 -2.57 -1.57 N	60.42 -2.17 -1.38 N	31.25 -0.90 -0.51 N	32.21 -0.91 -0.51 N	91.46 -2.95 -2.16 N	91.14 -3.21 -2.16 N	31.94 -0.96 -0.74 N	49.79 -1.14 -1.16 N	93.33 -2.81 -2.19 N	65.94 -2.34 -1.10 N	67.00 -2.64 -0.78 N
NEG CENTRAL___INDECK 23768	40.76 -1.51 -0.53 N	40.70 -1.56 -0.42 N	19.83 -0.64 -5.08 N	36.89 -1.52 -0.68 N	14.84 -0.41 -3.78 N	19.27 -0.69 -0.96 N	22.30 -0.72 0.00 N	13.32 -0.21 -4.41 N	33.78 -0.47 -20.62 N	96.32 -5.30 -5.87 N	69.19 -3.58 -2.59 N	107.64 -5.50 -3.75 N	60.62 -2.79 -7.91 N	73.51 -3.57 -3.05 N	60.88 -3.00 -2.68 N	31.07 -1.57 -0.99 N	32.02 -1.57 -0.99 N	92.36 -4.09 -4.20 N	92.20 -4.19 -4.20 N	32.18 -1.41 -1.43 N	50.21 -1.82 -2.26 N	94.51 -3.69 -4.26 N	66.33 -2.99 -2.13 N	66.85 -3.52 -1.51 N
NEG CENTRAL___SENECA 23627	40.79 -1.39 -0.44 N	40.80 -1.39 -0.35 N	19.10 -0.52 -4.24 N	37.05 -1.25 -0.57 N	14.29 -0.34 -3.16 N	19.21 -0.59 -0.81 N	22.38 -0.64 0.00 N	12.71 -0.19 -3.78 N	30.64 -0.37 -17.39 N	95.71 -3.99 -3.96 N	68.60 -3.15 -1.56 N	106.76 -4.89 -2.25 N	59.19 -2.51 -6.20 N	72.48 -3.39 -1.83 N	59.93 -2.89 -1.61 N	31.02 -1.22 -0.60 N	32.00 -1.20 -0.59 N	90.84 -3.93 -2.52 N	90.44 -4.28 -2.52 N	31.74 -1.28 -0.86 N	49.51 -1.61 -1.35 N	92.71 -3.79 -2.56 N	65.39 -3.08 -1.28 N	66.39 -3.38 -0.91 N
NEG CENTRAL___STATE_STREET 24147	41.61 -0.52 -0.40 N	41.67 -0.49 -0.31 N	19.07 -0.14 -3.83 N	37.87 -0.37 -0.51 N	14.25 -0.07 -2.85 N	19.61 -0.12 -0.73 N	22.93 -0.09 0.00 N	12.43 0.03 -3.28 N	29.04 -0.05 -15.47 N	97.21 -1.68 -3.14 N	69.93 -1.38 -1.12 N	109.09 -1.93 -1.63 N	60.11 -0.80 -5.41 N	74.28 -1.08 -1.32 N	61.39 -0.99 -1.16 N	31.81 -0.27 -0.43 N	32.79 -0.25 -0.43 N	92.86 -1.21 -1.82 N	92.58 -1.44 -1.82 N	32.46 -0.32 -0.62 N	50.62 -0.13 -0.98 N	94.69 -1.11 -1.85 N	67.06 -1.06 -0.93 N	68.11 -1.40 -0.65 N
NEG MILLWOOD___DRP 24198	48.24 3.09 -3.41 N	47.51 2.97 -2.70 N	49.29 1.07 -32.84 N	44.59 2.47 -4.39 N	36.65 0.74 -24.44 N	26.43 1.20 -6.23 N	24.48 1.47 0.00 N	38.10 0.65 -28.33 N	147.46 0.94 -132.89 N	113.64 7.22 -10.68 N	75.00 5.66 0.84 N	117.49 9.33 1.22 N	99.94 5.13 -39.31 N	80.12 7.07 1.00 N	65.88 5.54 0.87 N	34.15 2.83 0.32 N	35.20 2.92 0.32 N	99.31 8.43 1.37 N	99.15 8.32 1.37 N	34.55 2.86 0.47 N	53.56 4.53 0.74 N	101.17 8.62 1.39 N	72.41 5.91 0.70 N	74.21 5.85 0.49 N
NEG NORTH_FLCN_SEA 23793	40.05 -1.69 0.00 N	40.11 -1.73 0.00 N	14.72 -0.66 0.00 N	36.08 -1.65 0.00 N	10.97 -0.51 0.00 N	18.14 -0.85 0.00 N	22.05 -0.96 0.00 N	8.70 -0.42 0.00 N	13.06 -0.57 0.00 N	92.39 -3.36 0.00 N	67.96 -2.23 0.00 N	105.45 -3.94 0.00 N	53.35 -2.15 0.00 N	70.49 -3.54 0.00 N	58.40 -2.81 0.00 N	30.28 -1.37 0.00 N	31.10 -1.51 0.00 N	87.83 -4.42 0.00 N	87.90 -4.30 0.00 N	30.68 -1.48 0.00 N	47.30 -2.47 0.00 N	89.38 -4.56 0.00 N	64.09 -3.10 0.00 N	65.76 -3.10 0.00 N
NEG NORTH_KES_CHATEGAY 23792	40.63 -1.11 0.00 N	40.68 -1.17 0.00 N	14.95 -0.44 0.00 N	36.63 -1.09 0.00 N	11.13 -0.34 0.00 N	18.43 -0.57 0.00 N	22.38 -0.64 0.00 N	8.83 -0.28 0.00 N	13.26 -0.37 0.00 N	93.74 -2.00 0.00 N	68.91 -1.28 0.00 N	107.12 -2.27 0.00 N	54.07 -1.43 0.00 N	71.63 -2.41 0.00 N	59.40 -1.81 0.00 N	30.75 -0.90 0.00 N	31.61 -0.99 0.00 N	89.17 -3.08 0.00 N	89.23 -2.97 0.00 N	31.16 -1.00 0.00 N	48.05 -1.71 0.00 N	90.77 -3.17 0.00 N	65.08 -2.12 0.00 N	66.80 -2.05 0.00 N
NEG NORTH___ALICE_FALLS 23915	40.51 -1.23 0.00 N	40.56 -1.28 0.00 N	14.89 -0.50 0.00 N	36.48 -1.25 0.00 N	11.08 -0.39 0.00 N	18.35 -0.65 0.00 N	22.28 -0.73 0.00 N	8.79 -0.33 0.00 N	13.19 -0.44 0.00 N	93.42 -2.33 0.00 N	68.73 -1.46 0.00 N	106.64 -2.75 0.00 N	53.90 -1.60 0.00 N	71.25 -2.79 0.00 N	59.03 -2.18 0.00 N	30.59 -1.05 0.00 N	31.45 -1.16 0.00 N	88.76 -3.48 0.00 N	88.82 -3.38 0.00 N	31.02 -1.14 0.00 N	47.84 -1.92 0.00 N	90.39 -3.55 0.00 N	64.80 -2.39 0.00 N	66.44 -2.42 0.00 N
NEG NORTH___LWR_SARANAC 23913	40.51 -1.23 0.00 N	40.56 -1.28 0.00 N	14.89 -0.50 0.00 N	36.48 -1.25 0.00 N	11.08 -0.39 0.00 N	18.35 -0.65 0.00 N	22.28 -0.73 0.00 N	8.79 -0.33 0.00 N	13.19 -0.44 0.00 N	93.42 -2.33 0.00 N	68.73 -1.46 0.00 N	106.64 -2.75 0.00 N	53.90 -1.60 0.00 N	71.26 -2.78 0.00 N	59.03 -2.18 0.00 N	30.59 -1.05 0.00 N	31.45 -1.16 0.00 N	88.76 -3.48 0.00 N	88.82 -3.38 0.00 N	31.02 -1.14 0.00 N	47.84 -1.92 0.00 N	90.40 -3.54 0.00 N	64.81 -2.38 0.00 N	66.44 -2.42 0.00 N
NEG NORTH___PLATTSBURG 23628	40.51 -1.23 0.00 N	40.56 -1.28 0.00 N	14.89 -0.50 0.00 N	36.48 -1.25 0.00 N	11.08 -0.39 0.00 N	18.35 -0.65 0.00 N	22.28 -0.73 0.00 N	8.79 -0.33 0.00 N	13.19 -0.44 0.00 N	93.42 -2.33 0.00 N	68.73 -1.46 0.00 N	106.64 -2.75 0.00 N	53.90 -1.60 0.00 N	71.25 -2.79 0.00 N	59.03 -2.18 0.00 N	30.59 -1.05 0.00 N	31.45 -1.16 0.00 N	88.76 -3.48 0.00 N	88.82 -3.38 0.00 N	31.02 -1.14 0.00 N	47.84 -1.92 0.00 N	90.39 -3.55 0.00 N	64.80 -2.39 0.00 N	66.44 -2.42 0.00 N
NEG WEST_LEA_LOCKPORT 23791	38.00 -4.20 -0.46 N	38.10 -4.11 -0.36 N	18.26 -1.58 -4.45 N	34.59 -3.72 -0.60 N	13.71 -1.07 -3.31 N	18.10 -1.74 -0.84 N	21.00 -2.01 0.00 N	12.23 -0.74 -3.85 N	30.23 -1.44 -18.04 N	8.93 -13.38 73.43 N	12.00 -9.77 48.42 N	23.83 -15.44 70.12 N	20.78 -7.74 26.98 N	7.18 -9.86 56.99 N	3.10 -8.02 50.08 N	8.84 -4.25 18.55 N	9.75 -4.38 18.49 N	1.92 -11.83 78.50 N	1.92 -11.78 78.49 N	1.32 -4.08 26.76 N	1.54 -6.06 42.18 N	2.90 -11.31 79.73 N	19.10 -8.20 39.88 N	31.70 -8.93 28.23 N
NEG WEST___LANCASTER 23811	38.52 -3.79 -0.58 N	38.56 -3.74 -0.46 N	19.55 -1.40 -5.57 N	35.08 -3.39 -0.75 N	14.63 -0.99 -4.14 N	18.39 -1.66 -1.06 N	21.11 -1.90 0.00 N	13.24 -0.70 -4.82 N	34.99 -1.21 -22.57 N	23.43 -11.44 60.88 N	21.34 -8.26 40.58 N	38.14 -12.47 58.78 N	28.77 -6.34 20.38 N	18.04 -8.22 47.77 N	12.34 -6.89 41.98 N	12.56 -3.53 15.55 N	13.47 -3.65 15.49 N	16.52 -9.93 65.80 N	16.49 -9.91 65.79 N	6.32 -3.42 22.43 N	9.50 -4.91 35.35 N	17.58 -9.53 66.82 N	26.73 -7.03 33.43 N	37.77 -7.42 23.66 N
NEG PENN_ALLEGHNY 23528	42.83 -0.06 -1.15 N	42.68 -0.08 -0.91 N	26.46 -0.02 -11.10 N	39.13 -0.09 -1.49 N	19.71 -0.02 -8.26 N	21.04 -0.06 -2.11 N	22.95 -0.06 0.00 N	18.72 0.01 -9.59 N	58.63 0.02 -44.98 N	91.74 -0.71 3.29 N	65.02 -0.43 4.74 N	102.32 -0.21 6.86 N	65.74 -0.08 -10.33 N	68.38 -0.08 5.58 N	56.06 -0.24 4.90 N	29.79 -0.04 1.82 N	30.76 -0.03 1.81 N	84.44 -0.12 7.68 N	84.31 -0.21 7.68 N	29.52 -0.01 2.62 N	45.81 0.18 4.13 N	86.16 0.03 7.81 N	63.08 -0.21 3.90 N	65.82 -0.28 2.77 N

NEG__GEN_MONROE 24207	39.43 -2.69 -0.38 N	39.53 -2.62 -0.30 N	18.05 -1.02 -3.69 N	35.81 -2.41 -0.49 N	13.53 -0.69 -2.74 N	18.58 -1.12 -0.70 N	21.73 -1.28 0.00 N	11.86 -0.45 -3.20 N	27.68 -0.91 -14.96 N	85.43 -8.24 2.08 N	69.73 -6.00 -5.53 N	108.00 -9.41 -8.01 N	58.99 -4.69 -8.18 N	74.57 -5.98 -6.51 N	62.03 -4.90 -5.72 N	31.18 -2.59 -2.12 N	32.06 -2.66 -2.11 N	94.04 -7.18 -8.97 N	93.98 -7.19 -8.97 N	32.74 -2.47 -3.06 N	51.01 -3.58 -4.82 N	96.38 -6.67 -9.11 N	66.80 -4.95 -4.56 N	66.49 -5.59 -3.23 N
NEPA__ENERGY 23901	38.72 -3.68 -0.66 N	38.80 -3.57 -0.52 N	20.47 -1.26 -6.34 N	35.42 -3.15 -0.85 N	15.26 -0.93 -4.72 N	18.56 -1.64 -1.20 N	21.14 -1.87 0.00 N	13.92 -0.69 -5.49 N	38.32 -1.03 -25.72 N	35.64 -10.01 50.10 N	29.21 -7.17 33.81 N	50.16 -10.25 48.97 N	35.32 -5.27 14.91 N	27.27 -6.96 39.80 N	20.16 -6.07 34.97 N	15.69 -3.00 12.96 N	16.60 -3.10 12.91 N	28.90 -8.53 54.82 N	28.87 -8.52 54.81 N	10.57 -2.90 18.68 N	16.25 -4.06 29.45 N	29.89 -8.38 55.68 N	33.08 -6.26 27.85 N	42.89 -6.25 19.72 N
NEVERSINK__HYD 23608	46.76 2.14 -2.88 N	46.18 2.05 -2.28 N	43.87 0.73 -27.76 N	43.19 1.74 -3.71 N	32.65 0.52 -20.65 N	25.14 0.87 -5.27 N	24.06 1.05 0.00 N	33.57 0.48 -23.97 N	126.79 0.70 -112.46 N	109.85 5.39 -8.71 N	73.46 4.19 0.92 N	114.75 6.70 1.34 N	92.15 3.53 -33.13 N	77.87 4.93 1.09 N	64.01 3.76 0.96 N	33.20 1.91 0.36 N	34.24 1.99 0.35 N	96.50 5.75 1.50 N	96.40 5.70 1.50 N	33.65 2.00 0.51 N	52.11 3.15 0.81 N	98.34 5.93 1.53 N	70.46 4.04 0.76 N	72.26 3.94 0.54 N
NEWTON__FALLS_HYD 23847	40.85 -0.89 0.00 N	40.91 -0.93 0.00 N	15.02 -0.37 0.00 N	36.83 -0.90 0.00 N	11.21 -0.26 0.00 N	18.57 -0.43 0.00 N	22.52 -0.49 0.00 N	8.92 -0.19 0.00 N	13.29 -0.34 0.00 N	94.04 -1.71 0.00 N	68.75 -1.44 0.00 N	107.11 -2.28 0.00 N	53.90 -1.59 0.00 N	71.56 -2.48 0.00 N	59.47 -1.74 0.00 N	30.75 -0.90 0.00 N	31.67 -0.94 0.00 N	89.47 -2.78 0.00 N	89.38 -2.82 0.00 N	31.21 -0.95 0.00 N	48.32 -1.44 0.00 N	91.58 -2.36 0.00 N	66.16 -1.03 0.00 N	67.67 -1.18 0.00 N
NIAGARA____ 23760	37.55 -4.65 -0.46 N	37.67 -4.54 -0.36 N	18.08 -1.73 -4.43 N	34.21 -4.11 -0.59 N	13.58 -1.19 -3.30 N	17.91 -1.92 -0.84 N	20.77 -2.25 0.00 N	12.12 -0.84 -3.84 N	30.00 -1.60 -17.97 N	8.04 -14.57 73.13 N	11.27 -10.70 48.22 N	22.65 -16.91 69.84 N	20.15 -8.48 26.87 N	6.41 -10.86 56.76 N	2.50 -8.83 49.88 N	8.50 -4.67 18.48 N	9.39 -4.80 18.41 N	1.00 -13.06 78.18 N	1.00 -13.03 78.17 N	1.00 -4.51 26.65 N	1.00 -6.76 42.01 N	1.92 -12.62 79.40 N	18.38 -9.08 39.72 N	30.93 -9.81 28.12 N
NINE_MILE_1 23575	40.46 -1.48 -0.20 N	40.54 -1.46 -0.15 N	16.72 -0.55 -1.88 N	36.66 -1.32 -0.25 N	12.48 -0.39 -1.40 N	18.70 -0.65 -0.36 N	22.23 -0.78 0.00 N	10.45 -0.30 -1.63 N	20.77 -0.48 -7.63 N	92.71 -3.72 -0.69 N	67.47 -2.72 0.00 N	105.15 -4.24 0.00 N	55.68 -2.10 -2.29 N	71.30 -2.74 0.00 N	58.92 -2.29 0.00 N	30.47 -1.18 0.00 N	31.39 -1.22 0.00 N	88.84 -3.41 0.00 N	88.79 -3.41 0.00 N	30.98 -1.18 0.00 N	48.02 -1.75 0.00 N	90.62 -3.32 0.00 N	64.75 -2.44 0.00 N	66.25 -2.61 0.00 N
NINE_MILE_2 23744	40.46 -1.48 -0.20 N	40.54 -1.46 -0.15 N	16.72 -0.55 -1.89 N	36.66 -1.32 -0.25 N	12.48 -0.39 -1.40 N	18.71 -0.64 -0.36 N	22.23 -0.78 0.00 N	10.45 -0.29 -1.63 N	20.79 -0.48 -7.64 N	92.78 -3.65 -0.69 N	67.47 -2.72 0.00 N	105.23 -4.17 0.00 N	55.70 -2.09 -2.29 N	71.31 -2.73 0.00 N	58.93 -2.28 0.00 N	30.48 -1.17 0.00 N	31.40 -1.21 0.00 N	88.86 -3.39 0.00 N	88.79 -3.41 0.00 N	30.99 -1.17 0.00 N	48.02 -1.75 0.00 N	90.64 -3.30 0.00 N	64.76 -2.43 0.00 N	66.26 -2.60 0.00 N
NM_CAPITAL__DRP 24208	48.30 2.32 -4.25 N	47.58 2.38 -3.36 N	57.14 0.90 -40.86 N	45.35 2.16 -5.47 N	42.53 0.65 -30.41 N	27.81 1.06 -7.75 N	24.30 1.28 0.00 N	44.93 0.54 -35.28 N	179.93 0.80 -165.51 N	115.02 5.39 -13.89 N	72.97 3.46 0.67 N	113.55 5.14 0.98 N	107.73 3.01 -49.22 N	77.22 3.98 0.80 N	63.59 3.08 0.70 N	32.96 1.58 0.26 N	33.96 1.62 0.26 N	95.96 4.80 1.09 N	95.97 4.87 1.09 N	33.41 1.62 0.37 N	51.67 2.49 0.59 N	97.70 4.87 1.11 N	70.11 3.47 0.55 N	72.32 3.85 0.39 N
NM_CENTRAL__DRP 24181	41.47 -0.59 -0.32 N	41.50 -0.60 -0.25 N	18.24 -0.23 -3.08 N	37.58 -0.55 -0.41 N	13.61 -0.16 -2.29 N	19.32 -0.26 -0.58 N	22.70 -0.31 0.00 N	11.67 -0.10 -2.65 N	25.92 -0.17 -12.45 N	95.28 -1.59 -1.13 N	69.04 -1.14 0.00 N	107.78 -1.61 0.00 N	58.47 -0.77 -3.74 N	73.07 -0.97 0.00 N	60.35 -0.86 0.00 N	31.23 -0.42 0.00 N	32.19 -0.42 0.00 N	91.07 -1.17 0.00 N	90.94 -1.26 0.00 N	31.76 -0.40 0.00 N	49.31 -0.46 0.00 N	92.91 -1.02 0.00 N	66.29 -0.90 0.00 N	67.73 -1.13 0.00 N
NM_FRONTIER__DRP 24179	37.64 -4.56 -0.47 N	37.76 -4.45 -0.37 N	18.20 -1.70 -4.52 N	34.30 -4.03 -0.60 N	13.68 -1.16 -3.36 N	17.97 -1.88 -0.86 N	20.83 -2.19 0.00 N	12.22 -0.82 -3.92 N	30.39 -1.58 -18.34 N	8.91 -14.46 72.36 N	11.82 -10.63 47.74 N	23.43 -16.81 69.15 N	20.63 -8.42 26.44 N	7.07 -10.76 56.21 N	3.09 -8.73 49.39 N	8.71 -4.63 18.30 N	9.61 -4.77 18.23 N	1.91 -12.93 77.41 N	1.91 -12.89 77.40 N	1.30 -4.47 26.38 N	1.49 -6.68 41.59 N	2.84 -12.48 78.62 N	18.86 -9.00 39.33 N	31.28 -9.74 27.84 N
NM_ST_REGIS__HYD 24053	40.90 -0.83 0.00 N	40.96 -0.88 0.00 N	15.05 -0.33 0.00 N	36.90 -0.82 0.00 N	11.22 -0.25 0.00 N	18.58 -0.41 0.00 N	22.56 -0.45 0.00 N	8.93 -0.19 0.00 N	13.27 -0.36 0.00 N	94.05 -1.69 0.00 N	69.10 -1.09 0.00 N	107.57 -1.83 0.00 N	53.97 -1.53 0.00 N	71.30 -2.73 0.00 N	59.24 -1.97 0.00 N	30.63 -1.01 0.00 N	31.51 -1.09 0.00 N	88.89 -3.36 0.00 N	88.85 -3.35 0.00 N	31.03 -1.13 0.00 N	48.15 -1.62 0.00 N	91.23 -2.70 0.00 N	65.97 -1.22 0.00 N	67.64 -1.22 0.00 N
NORTHPORT__1 23551	51.19 3.95 -5.50 N	47.93 3.46 -2.63 N	48.59 1.24 -31.97 N	44.90 2.89 -4.28 N	36.13 0.87 -23.79 N	26.41 1.35 -6.07 N	24.68 1.67 0.00 N	37.61 0.77 -27.72 N	144.74 1.09 -130.03 N	114.10 7.95 -10.40 N	72.49 6.70 4.40 N	114.19 10.61 5.80 N	97.73 5.89 -36.34 N	77.40 8.00 4.64 N	69.68 6.24 -2.24 N	27.91 3.31 7.04 N	34.41 3.40 1.60 N	100.38 9.56 1.43 N	99.78 9.30 1.72 N	276.21 3.03 -241.02 N	129.42 4.48 -75.18 N	111.57 8.62 -9.02 N	109.65 6.12 -36.34 N	74.83 6.47 0.50 N
NORTHPORT__2 23552	51.19 3.95 -5.50 N	47.93 3.46 -2.63 N	48.59 1.24 -31.97 N	44.90 2.89 -4.28 N	36.13 0.87 -23.79 N	26.41 1.35 -6.07 N	24.68 1.67 0.00 N	37.61 0.77 -27.72 N	144.74 1.09 -130.03 N	114.10 7.95 -10.40 N	72.49 6.70 4.40 N	114.19 10.61 5.80 N	97.73 5.89 -36.34 N	77.40 8.00 4.64 N	69.68 6.24 -2.24 N	27.91 3.31 7.04 N	34.41 3.40 1.60 N	100.38 9.56 1.43 N	99.78 9.30 1.72 N	276.21 3.03 -241.02 N	129.42 4.48 -75.18 N	111.57 8.62 -9.02 N	109.65 6.12 -36.34 N	74.83 6.47 0.50 N
NORTHPORT__3 23553	51.02 3.79 -5.50 N	47.82 3.35 -2.63 N	48.55 1.20 -31.97 N	44.79 2.78 -4.28 N	36.10 0.84 -23.79 N	26.36 1.29 -6.07 N	24.60 1.59 0.00 N	37.57 0.74 -27.72 N	144.70 1.04 -130.03 N	113.78 7.64 -10.40 N	72.28 6.50 4.41 N	113.86 10.29 5.82 N	97.60 5.77 -36.33 N	77.18 7.79 4.65 N	69.52 6.09 -2.23 N	27.80 3.22 7.07 N	34.33 3.33 1.60 N	100.16 9.33 1.43 N	99.57 9.09 1.72 N	276.11 2.93 -241.02 N	129.22 4.28 -75.17 N	111.30 8.34 -9.02 N	109.47 5.94 -36.34 N	74.63 6.27 0.50 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____4 23650	51.02 3.79 -5.50 N	47.82 3.35 -2.63 N	48.55 1.20 -31.97 N	44.79 2.78 -4.28 N	36.10 0.84 -23.79 N	26.36 1.29 -6.07 N	24.60 1.59 0.00 N	37.57 0.74 -27.72 N	144.70 1.04 -130.03 N	113.78 7.64 -10.40 N	72.28 6.50 4.41 N	113.86 10.29 5.82 N	97.60 5.77 -36.33 N	77.18 7.79 4.65 N	69.52 6.09 -2.23 N	27.80 3.22 7.07 N	34.33 3.33 1.60 N	100.16 9.33 1.43 N	99.57 9.09 1.72 N	276.11 2.93 -241.02 N	129.22 4.28 -75.17 N	111.30 8.34 -9.02 N	109.47 5.94 -36.34 N	74.63 6.27 0.50 N	
NORTHPORT____IC 23718	51.19 3.95 -5.50 N	47.93 3.46 -2.63 N	48.59 1.24 -31.97 N	44.90 2.89 -4.28 N	36.13 0.87 -23.79 N	26.41 1.35 -6.07 N	24.68 1.67 0.00 N	37.61 0.77 -27.72 N	144.74 1.09 -130.03 N	114.10 7.95 -10.40 N	72.49 6.70 4.40 N	114.19 10.61 5.80 N	97.73 5.89 -36.34 N	77.40 8.00 4.64 N	69.68 6.24 -2.24 N	27.91 3.31 7.04 N	34.41 3.40 1.60 N	100.38 9.56 1.43 N	99.78 9.30 1.72 N	276.21 3.03 -241.02 N	129.42 4.48 -75.18 N	111.57 8.62 -9.02 N	109.65 6.12 -36.34 N	74.83 6.47 0.50 N	
NPX_GEN_1385_PROXY 323591	52.35 4.88 0.12 N	47.98 3.52 -2.63 N	48.62 1.27 -31.97 N	44.96 2.96 -4.28 N	36.15 0.89 -23.79 N	26.45 1.39 -6.07 N	24.72 1.71 0.00 N	37.62 0.78 -27.72 N	50.93 0.94 -38.65 N	114.23 8.09 -10.40 N	103.74 6.40 -33.96 N	114.37 10.79 5.80 N	97.83 5.99 -36.34 N	77.54 8.14 4.64 N	69.78 6.33 -2.24 N	27.95 3.35 7.04 N	34.46 3.45 1.60 N	100.52 9.70 1.43 N	99.93 9.45 1.72 N	276.27 3.09 -241.02 N	129.49 4.55 -75.18 N	111.74 8.77 -9.02 N	109.78 6.25 -36.34 N	74.94 6.58 0.50 N	
NPX_GEN_CSC 323557	53.23 5.76 0.12 N	48.42 3.95 -2.63 N	48.85 1.50 -31.97 N	45.53 3.53 -4.28 N	36.34 1.08 -23.79 N	26.75 1.68 -6.07 N	25.07 2.06 0.00 N	37.78 0.94 -27.72 N	51.10 1.10 -38.65 N	115.47 9.33 -10.40 N	104.33 6.96 -33.98 N	115.69 11.80 5.50 N	98.40 6.42 -36.48 N	78.18 8.54 4.39 N	70.26 6.66 -2.39 N	28.57 3.51 6.59 N	34.71 3.62 1.51 N	100.98 10.16 1.43 N	100.38 9.88 1.70 N	276.48 3.26 -241.06 N	129.89 4.95 -75.18 N	112.42 9.46 -9.02 N	110.14 6.62 -36.34 N	75.52 7.17 0.50 N	
NSINS_S_GLNS_FALLS 23858	49.38 3.30 -4.35 N	48.65 3.37 -3.44 N	58.48 1.27 -41.83 N	46.34 3.01 -5.60 N	43.51 0.91 -31.13 N	28.40 1.47 -7.94 N	24.90 1.89 0.00 N	46.04 0.80 -36.12 N	184.27 1.23 -169.42 N	119.31 9.29 -14.27 N	75.52 5.99 0.66 N	116.46 8.02 0.95 N	110.69 4.78 -50.40 N	78.35 5.08 0.77 N	64.27 3.74 0.68 N	33.22 1.83 0.25 N	34.50 2.14 0.25 N	97.92 6.73 1.06 N	98.96 7.82 1.06 N	34.47 2.68 0.36 N	53.31 4.12 0.57 N	101.15 8.29 1.08 N	72.54 5.89 0.54 N	74.41 5.93 0.38 N	
NUCOR_STEEL____DRP 24197	41.49 -0.64 -0.40 N	41.56 -0.60 -0.31 N	19.03 -0.17 -3.82 N	37.81 -0.43 -0.51 N	14.23 -0.08 -2.84 N	19.58 -0.13 -0.72 N	22.91 -0.10 0.00 N	12.41 0.02 -3.28 N	28.98 -0.07 -15.43 N	97.00 -1.74 -3.00 N	69.80 -1.42 -1.04 N	108.86 -2.03 -1.50 N	59.87 -0.96 -5.33 N	73.97 -1.29 -1.22 N	61.15 -1.13 -1.07 N	31.70 -0.34 -0.40 N	32.69 -0.32 -0.40 N	92.50 -1.42 -1.68 N	92.20 -1.68 -1.68 N	32.32 -0.41 -0.57 N	50.48 -0.19 -0.90 N	94.26 -1.38 -1.70 N	66.79 -1.25 -0.85 N	67.87 -1.59 -0.60 N	
NYISO_LBMP_REFERENCE 24008	41.74 0.00 0.00 N	41.84 0.00 0.00 N	15.39 0.00 0.00 N	37.73 0.00 0.00 N	11.47 0.00 0.00 N	19.00 0.00 0.00 N	23.01 0.00 0.00 N	9.12 0.00 0.00 N	13.63 0.00 0.00 N	95.74 0.00 0.00 N	70.19 0.00 0.00 N	109.39 0.00 0.00 N	55.50 0.00 0.00 N	74.04 0.00 0.00 N	61.21 0.00 0.00 N	31.65 0.00 0.00 N	32.61 0.00 0.00 N	92.25 0.00 0.00 N	92.20 0.00 0.00 N	32.16 0.00 0.00 N	49.77 0.00 0.00 N	93.94 0.00 0.00 N	67.19 0.00 0.00 N	68.86 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	51.70 4.46 -5.50 N	48.36 3.89 -2.63 N	48.76 1.41 -31.97 N	45.29 3.29 -4.28 N	36.25 1.00 -23.79 N	26.61 1.55 -6.07 N	24.91 1.90 0.00 N	37.70 0.86 -27.72 N	144.89 1.23 -130.03 N	115.21 9.06 -10.40 N	73.96 7.54 3.77 N	116.31 11.99 5.07 N	98.80 6.62 -36.68 N	78.94 8.95 4.05 N	70.84 7.03 -2.60 N	29.38 3.69 5.96 N	35.02 3.80 1.39 N	101.53 10.70 1.42 N	100.98 10.45 1.67 N	276.72 3.45 -241.11 N	130.13 5.18 -75.18 N	112.92 9.95 -9.02 N	110.57 7.04 -36.34 N	75.70 7.34 0.50 N	
NYPA_GOWANUS____GT5 24156	48.53 3.46 -3.32 N	47.80 3.33 -2.63 N	48.52 1.18 -31.96 N	44.68 2.68 -4.28 N	36.05 0.79 -23.78 N	26.34 1.28 -6.06 N	24.55 1.53 0.00 N	37.51 0.68 -27.71 N	144.60 0.97 -130.00 N	113.65 7.51 -10.40 N	75.30 5.96 0.86 N	118.06 9.91 1.25 N	99.36 5.42 -38.44 N	80.56 7.53 1.01 N	66.23 5.91 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.56 8.75 1.39 N	34.68 3.00 0.48 N	53.75 4.74 0.75 N	101.66 9.14 1.42 N	72.79 6.30 0.71 N	74.56 6.20 0.50 N	
NYPA_GOWANUS____GT6 24157	48.53 3.46 -3.32 N	47.80 3.33 -2.63 N	48.52 1.18 -31.96 N	44.68 2.68 -4.28 N	36.05 0.79 -23.78 N	26.34 1.28 -6.06 N	24.55 1.53 0.00 N	37.51 0.68 -27.71 N	144.60 0.97 -130.00 N	113.65 7.51 -10.40 N	75.30 5.96 0.86 N	118.06 9.91 1.25 N	99.36 5.42 -38.44 N	80.56 7.53 1.01 N	66.23 5.91 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.56 8.75 1.39 N	34.68 3.00 0.48 N	53.75 4.74 0.75 N	101.66 9.14 1.42 N	72.79 6.30 0.71 N	74.56 6.20 0.50 N	
NYPA_HARLEM__RVR__GT1 24160	171.01 3.37 -125.90 N	47.67 3.20 -2.63 N	48.47 1.13 -31.96 N	44.66 2.66 -4.28 N	36.08 0.83 -23.78 N	26.41 1.35 -6.06 N	24.61 1.60 0.00 N	37.53 0.71 -27.71 N	144.56 0.96 -129.97 N	113.34 7.20 -10.39 N	75.01 5.68 0.86 N	117.51 9.37 1.25 N	99.13 5.20 -38.43 N	80.22 7.19 1.01 N	65.98 5.66 0.89 N	34.20 2.89 0.33 N	35.31 3.03 0.33 N	99.40 8.54 1.39 N	99.22 8.41 1.39 N	34.60 2.91 0.48 N	53.58 4.56 0.75 N	101.39 8.87 1.42 N	72.72 6.23 0.71 N	82.20 6.40 -6.94 N	
NYPA_HARLEM__RVR__GT2 24161	171.01 3.37 -125.90 N	47.67 3.20 -2.63 N	48.47 1.13 -31.96 N	44.66 2.66 -4.28 N	36.08 0.83 -23.78 N	26.41 1.35 -6.06 N	24.61 1.60 0.00 N	37.53 0.71 -27.71 N	144.56 0.96 -129.97 N	113.34 7.20 -10.39 N	75.01 5.68 0.86 N	117.51 9.37 1.25 N	99.13 5.20 -38.43 N	80.22 7.19 1.01 N	65.98 5.66 0.89 N	34.20 2.89 0.33 N	35.31 3.03 0.33 N	99.40 8.54 1.39 N	99.22 8.41 1.39 N	34.60 2.91 0.48 N	53.58 4.56 0.75 N	101.39 8.87 1.42 N	72.72 6.23 0.71 N	82.20 6.40 -6.94 N	
NYPA_KENT____GT 24152	48.56 3.49 -3.33 N	47.83 3.36 -2.63 N	48.52 1.18 -31.96 N	44.70 2.69 -4.28 N	36.05 0.80 -23.78 N	26.34 1.28 -6.06 N	24.57 1.55 0.00 N	37.52 0.69 -27.71 N	144.60 0.97 -130.00 N	113.63 7.49 -10.40 N	75.30 5.96 0.86 N	117.98 9.83 1.25 N	99.35 5.41 -38.44 N	80.53 7.51 1.01 N	66.20 5.88 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.56 8.75 1.39 N	34.69 3.01 0.48 N	53.76 4.74 0.75 N	101.64 9.11 1.42 N	72.76 6.28 0.71 N	74.56 6.20 0.50 N	
NYPA_POUCH1____GT	48.46	47.74	48.48	44.60	36.02	26.29	24.48	37.49	144.56	113.45	75.10	117.75	99.21	80.32	66.00	34.15	35.23	99.37	99.18	34.56	53.51	101.27	72.53	74.28	

24155	3.40 -3.32 N	3.27 -2.63 N	1.14 -31.96 N	2.59 -4.28 N	0.76 -23.78 N	1.23 -6.06 N	1.47 0.00 N	0.66 -27.71 N	0.93 -130.00 N	7.31 -10.40 N	5.77 0.86 N	9.60 1.25 N	5.27 -38.44 N	7.30 1.01 N	5.68 0.89 N	2.83 0.33 N	2.96 0.33 N	8.51 1.39 N	8.37 1.39 N	2.87 0.48 N	4.49 0.75 N	8.75 1.42 N	6.05 0.71 N	5.92 0.50 N
NYPYA_VERNON____GT2 24162	48.53 3.46 -3.33 N	47.82 3.35 -2.63 N	48.53 1.18 -31.96 N	44.72 2.71 -4.28 N	36.06 0.80 -23.78 N	26.36 1.30 -6.06 N	24.59 1.57 0.00 N	37.52 0.69 -27.71 N	144.60 0.97 -130.00 N	113.58 7.44 -10.40 N	75.28 5.95 0.86 N	117.96 9.81 1.25 N	99.33 5.39 -38.44 N	80.51 7.48 1.01 N	66.16 5.84 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.55 8.74 1.39 N	34.69 3.01 0.48 N	53.77 4.75 0.75 N	101.63 9.10 1.42 N	72.76 6.27 0.71 N	74.56 6.20 0.50 N
NYPYA_VERNON____GT3 24163	48.53 3.46 -3.33 N	47.82 3.35 -2.63 N	48.53 1.18 -31.96 N	44.72 2.71 -4.28 N	36.06 0.80 -23.78 N	26.36 1.30 -6.06 N	24.59 1.57 0.00 N	37.52 0.69 -27.71 N	144.60 0.97 -130.00 N	113.58 7.44 -10.40 N	75.28 5.95 0.86 N	117.96 9.81 1.25 N	99.33 5.39 -38.44 N	80.51 7.48 1.01 N	66.16 5.84 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.55 8.74 1.39 N	34.69 3.01 0.48 N	53.77 4.75 0.75 N	101.63 9.10 1.42 N	72.76 6.27 0.71 N	74.56 6.20 0.50 N
NYPYA____ASTORIA_CC1 323568	48.55 3.48 -3.33 N	47.83 3.36 -2.63 N	48.53 1.18 -31.96 N	44.72 2.72 -4.28 N	36.06 0.81 -23.78 N	26.36 1.30 -6.06 N	24.59 1.58 0.00 N	37.53 0.70 -27.71 N	144.60 0.97 -130.00 N	113.58 7.44 -10.40 N	75.30 5.97 0.86 N	117.97 9.82 1.25 N	99.33 5.39 -38.44 N	80.52 7.49 1.01 N	66.16 5.84 0.89 N	34.33 3.01 0.33 N	35.40 3.12 0.33 N	99.76 8.90 1.39 N	99.56 8.75 1.39 N	34.69 3.01 0.48 N	53.79 4.77 0.75 N	101.63 9.10 1.42 N	72.76 6.27 0.71 N	74.56 6.20 0.50 N
NYPYA____ASTORIA_CC2 323569	48.55 3.48 -3.33 N	47.83 3.36 -2.63 N	48.53 1.18 -31.96 N	44.72 2.72 -4.28 N	36.06 0.81 -23.78 N	26.36 1.30 -6.06 N	24.59 1.58 0.00 N	37.53 0.70 -27.71 N	144.60 0.97 -130.00 N	113.58 7.44 -10.40 N	75.30 5.97 0.86 N	117.97 9.82 1.25 N	99.33 5.39 -38.44 N	80.52 7.49 1.01 N	66.16 5.84 0.89 N	34.33 3.01 0.33 N	35.40 3.12 0.33 N	99.76 8.90 1.39 N	99.56 8.75 1.39 N	34.69 3.01 0.48 N	53.79 4.77 0.75 N	101.63 9.10 1.42 N	72.76 6.27 0.71 N	74.56 6.20 0.50 N
NYPYA____HOLTSVILL 23794	51.68 4.44 -5.50 N	48.28 3.81 -2.63 N	48.76 1.41 -31.97 N	45.29 3.29 -4.28 N	36.25 1.00 -23.79 N	26.61 1.55 -6.07 N	24.92 1.90 0.00 N	37.71 0.87 -27.72 N	144.89 1.23 -130.03 N	115.07 8.92 -10.40 N	73.36 7.33 4.16 N	115.52 11.65 5.53 N	98.36 6.39 -36.47 N	78.21 8.59 4.42 N	70.30 6.72 -2.37 N	28.54 3.54 6.63 N	34.73 3.65 1.52 N	101.07 10.25 1.43 N	100.48 9.98 1.70 N	276.51 3.29 -241.05 N	129.90 4.95 -75.18 N	112.46 9.50 -9.02 N	110.20 6.67 -36.34 N	75.41 7.05 0.50 N
NYPYA____HELLGATE_GT1 24158	54.47 3.37 -9.37 N	47.67 3.20 -2.63 N	48.47 1.13 -31.96 N	44.66 2.66 -4.28 N	36.08 0.83 -23.78 N	26.41 1.35 -6.06 N	24.61 1.60 0.00 N	37.53 0.71 -27.71 N	144.56 0.96 -129.97 N	113.34 7.20 -10.39 N	75.01 5.68 0.86 N	117.51 9.37 1.25 N	99.13 5.20 -38.43 N	80.22 7.19 1.01 N	65.98 5.66 0.89 N	34.20 2.89 0.33 N	35.31 3.03 0.33 N	99.40 8.54 1.39 N	99.22 8.41 1.39 N	34.60 2.91 0.48 N	53.58 4.56 0.75 N	101.39 8.87 1.42 N	72.72 6.23 0.71 N	74.74 6.38 0.50 N
NYPYA____HELLGATE_GT2 24159	54.47 3.37 -9.37 N	47.67 3.20 -2.63 N	48.47 1.13 -31.96 N	44.66 2.66 -4.28 N	36.08 0.83 -23.78 N	26.41 1.35 -6.06 N	24.61 1.60 0.00 N	37.53 0.71 -27.71 N	144.56 0.96 -129.97 N	113.34 7.20 -10.39 N	75.01 5.68 0.86 N	117.51 9.37 1.25 N	99.13 5.20 -38.43 N	80.22 7.19 1.01 N	65.98 5.66 0.89 N	34.20 2.89 0.33 N	35.31 3.03 0.33 N	99.40 8.54 1.39 N	99.22 8.41 1.39 N	34.60 2.91 0.48 N	53.58 4.56 0.75 N	101.39 8.87 1.42 N	72.72 6.23 0.71 N	74.74 6.38 0.50 N
NYS_BARGE____HYD 23848	38.08 -4.12 -0.46 N	38.18 -4.02 -0.36 N	18.25 -1.54 -4.41 N	34.66 -3.65 -0.59 N	13.71 -1.05 -3.28 N	18.13 -1.70 -0.84 N	21.04 -1.97 0.00 N	12.22 -0.72 -3.82 N	30.10 -1.41 -17.88 N	9.07 -13.13 73.54 N	12.11 -9.60 48.48 N	24.02 -15.16 70.21 N	20.83 -7.59 27.07 N	7.31 -9.66 57.07 N	3.18 -7.88 50.15 N	8.90 -4.17 18.58 N	9.79 -4.31 18.51 N	2.04 -11.61 78.60 N	2.03 -11.58 78.59 N	1.36 -4.01 26.79 N	1.61 -5.93 42.23 N	3.05 -11.06 79.83 N	19.21 -8.04 39.94 N	31.83 -8.77 28.27 N
O.H_GEN_BRUCE 24063	25.99 -6.19 15.41 N	37.67 -4.53 -0.35 N	17.96 -1.73 -4.30 N	34.20 -4.10 -0.58 N	13.49 -1.19 -3.20 N	17.89 -1.93 -0.82 N	20.76 -2.25 0.00 N	12.01 -0.84 -3.73 N	28.91 -1.48 -19.04 N	7.28 -14.49 73.97 N	30.00 -10.40 22.99 N	22.06 -16.75 70.58 N	19.73 -8.40 27.37 N	36.20 -12.36 28.13 N	37.00 -11.64 24.81 N	37.00 -11.67 28.26 N	15.00 -11.71 45.04 N	0.26 -12.98 79.01 N	8.00 -11.59 54.32 N	21.00 -11.01 41.89 N	8.00 -11.51 57.82 N	22.01 -11.62 43.21 N	23.74 -10.66 39.92 N	-999.70 -9.95 1056.45 N
OAK ORCHARD____HYD 24046	39.31 -2.79 -0.37 N	39.44 -2.69 -0.29 N	17.87 -1.04 -3.53 N	35.74 -2.46 -0.47 N	13.39 -0.71 -2.62 N	18.51 -1.16 -0.67 N	21.67 -1.34 0.00 N	11.69 -0.49 -3.06 N	26.99 -0.95 -14.31 N	84.13 -8.23 3.39 N	68.90 -6.01 -4.73 N	106.85 -9.39 -6.84 N	58.26 -4.68 -7.45 N	73.58 -6.02 -5.56 N	61.18 -4.92 -4.89 N	30.87 -2.59 -1.81 N	31.76 -2.65 -1.81 N	92.68 -7.23 -7.66 N	92.60 -7.26 -7.66 N	32.27 -2.50 -2.61 N	50.24 -3.65 -4.12 N	94.84 -6.88 -7.78 N	66.00 -5.08 -3.89 N	65.98 -5.64 -2.76 N
OCC_CHEM____DRP 24175	37.69 -4.52 -0.47 N	37.81 -4.41 -0.37 N	18.23 -1.68 -4.53 N	34.34 -3.99 -0.61 N	13.70 -1.15 -3.37 N	17.99 -1.86 -0.86 N	20.85 -2.16 0.00 N	12.24 -0.80 -3.93 N	30.45 -1.56 -18.38 N	9.12 -14.35 72.27 N	11.96 -10.54 47.69 N	23.67 -16.65 69.07 N	20.75 -8.36 26.39 N	7.24 -10.66 56.14 N	3.22 -8.66 49.33 N	8.78 -4.59 18.27 N	9.67 -4.73 18.21 N	2.11 -12.82 77.32 N	2.11 -12.78 77.31 N	1.38 -4.43 26.35 N	1.61 -6.61 41.54 N	3.09 -12.33 78.52 N	19.00 -8.90 39.28 N	31.39 -9.66 27.81 N
OLIN_CORP_DRP 24177	37.86 -4.35 -0.48 N	37.96 -4.26 -0.38 N	18.36 -1.63 -4.61 N	34.49 -3.86 -0.62 N	13.79 -1.11 -3.43 N	18.07 -1.79 -0.87 N	20.93 -2.09 0.00 N	12.33 -0.78 -3.99 N	30.82 -1.49 -18.68 N	10.35 -13.85 71.55 N	12.82 -10.13 47.24 N	24.98 -16.00 68.42 N	21.47 -8.02 26.00 N	8.21 -10.22 55.61 N	4.02 -8.32 48.86 N	9.14 -4.41 18.10 N	10.04 -4.54 18.04 N	3.38 -12.28 76.59 N	3.38 -12.24 76.58 N	1.81 -4.24 26.10 N	2.31 -6.31 41.15 N	4.38 -11.77 77.79 N	19.75 -8.53 38.91 N	32.05 -9.26 27.55 N
ONONDAGA_REF_OCCRA 23987	41.75 -0.34 -0.35 N	41.77 -0.35 -0.28 N	18.64 -0.13 -3.39 N	37.87 -0.31 -0.45 N	13.91 -0.08 -2.52 N	19.51 -0.13 -0.64 N	22.86 -0.15 0.00 N	12.00 -0.03 -2.91 N	27.26 -0.07 -13.70 N	96.18 -0.80 -1.24 N	69.59 -0.60 0.00 N	108.62 -0.77 0.00 N	59.27 -0.35 -4.12 N	73.61 -0.43 0.00 N	60.77 -0.43 0.00 N	31.50 -0.15 0.00 N	32.46 -0.15 0.00 N	91.76 -0.49 0.00 N	91.62 -0.58 0.00 N	32.02 -0.14 0.00 N	49.73 -0.04 0.00 N	93.63 -0.31 0.00 N	66.76 -0.43 0.00 N	68.20 -0.66 0.00 N

ONONDAGA___COGEN 23986	41.55 -0.52 -0.33 N	41.60 -0.50 -0.26 N	18.35 -0.19 -3.16 N	37.67 -0.47 -0.42 N	13.71 -0.12 -2.35 N	19.40 -0.20 -0.60 N	22.79 -0.22 0.00 N	11.76 -0.06 -2.70 N	26.25 -0.13 -12.75 N	96.71 -1.40 -2.37 N	69.97 -1.00 -0.78 N	109.05 -1.47 -1.13 N	59.17 -0.70 -4.37 N	74.07 -0.89 -0.92 N	61.22 -0.79 -0.81 N	31.61 -0.34 -0.30 N	32.57 -0.34 -0.30 N	92.49 -1.03 -1.27 N	92.32 -1.14 -1.27 N	32.27 -0.32 -0.43 N	50.15 -0.30 -0.68 N	94.38 -0.85 -1.29 N	67.00 -0.83 -0.65 N	68.22 -1.10 -0.46 N
ONTARIO___LFGE 23819	40.79 -1.39 -0.44 N	40.80 -1.39 -0.35 N	19.10 -0.52 -4.24 N	37.05 -1.25 -0.57 N	14.29 -0.34 -3.16 N	19.21 -0.59 -0.81 N	22.38 -0.64 0.00 N	12.71 -0.19 -3.78 N	30.64 -0.37 -17.39 N	95.71 -3.99 -3.96 N	68.60 -3.15 -1.56 N	106.76 -4.89 -2.25 N	59.19 -2.51 -6.20 N	72.48 -3.39 -1.83 N	59.93 -2.89 -1.61 N	31.02 -1.22 -0.60 N	32.00 -1.20 -0.59 N	90.84 -3.93 -2.52 N	90.44 -4.28 -2.52 N	31.74 -1.78 -0.86 N	49.51 -1.61 -1.35 N	92.71 -3.79 -2.56 N	65.39 -3.08 -1.28 N	66.39 -3.38 -0.91 N
OSWEGATCHIE___HYD 24044	40.85 -0.89 0.00 N	40.91 -0.93 0.00 N	15.02 -0.37 0.00 N	36.83 -0.90 0.00 N	11.21 -0.26 0.00 N	18.57 -0.43 0.00 N	22.52 -0.49 0.00 N	8.92 -0.19 0.00 N	13.29 -0.34 0.00 N	94.04 -1.71 0.00 N	68.75 -1.44 0.00 N	107.11 -2.28 0.00 N	53.90 -1.59 0.00 N	71.56 -2.78 0.00 N	59.47 -1.74 0.00 N	30.75 -0.90 0.00 N	31.67 -0.94 0.00 N	89.47 -2.78 0.00 N	89.38 -2.82 0.00 N	31.21 -0.95 0.00 N	48.32 -1.44 0.00 N	91.58 -2.36 0.00 N	66.16 -1.03 0.00 N	67.67 -1.18 0.00 N
OSWEGO___5 23606	40.81 -1.18 -0.26 N	40.88 -1.17 -0.21 N	17.45 -0.44 -2.50 N	37.00 -1.06 -0.34 N	13.02 -0.31 -1.86 N	18.95 -0.52 -0.48 N	22.39 -0.62 0.00 N	11.05 -0.23 -2.16 N	23.38 -0.38 -10.13 N	93.64 -3.02 -0.91 N	67.98 -2.21 0.00 N	106.01 -3.38 0.00 N	56.88 -1.66 -3.04 N	71.83 -2.20 0.00 N	59.36 -1.85 0.00 N	30.70 -0.95 0.00 N	31.64 -0.97 0.00 N	89.54 -2.71 0.00 N	89.45 -2.75 0.00 N	31.23 -0.93 0.00 N	48.41 -1.35 0.00 N	91.31 -2.63 0.00 N	65.24 -1.96 0.00 N	66.75 -2.11 0.00 N
OSWEGO___6 23613	40.81 -1.18 -0.26 N	40.88 -1.17 -0.21 N	17.45 -0.44 -2.50 N	37.00 -1.06 -0.34 N	13.02 -0.31 -1.86 N	18.95 -0.52 -0.48 N	22.39 -0.62 0.00 N	11.05 -0.23 -2.16 N	23.38 -0.38 -10.13 N	93.64 -3.02 -0.91 N	67.98 -2.21 0.00 N	106.01 -3.38 0.00 N	56.88 -1.66 -3.04 N	71.83 -2.20 0.00 N	59.36 -1.85 0.00 N	30.70 -0.95 0.00 N	31.64 -0.97 0.00 N	89.54 -2.71 0.00 N	89.45 -2.75 0.00 N	31.23 -0.93 0.00 N	48.41 -1.35 0.00 N	91.31 -2.63 0.00 N	65.24 -1.96 0.00 N	66.75 -2.11 0.00 N
OUTOKUMPU-AB___DRP 24206	38.33 -3.89 -0.48 N	38.42 -3.80 -0.38 N	18.57 -1.46 -4.64 N	34.91 -3.44 -0.62 N	13.95 -0.98 -3.45 N	18.29 -1.59 -0.88 N	21.17 -1.84 0.00 N	12.47 -0.67 -4.02 N	31.13 -1.32 -18.83 N	11.93 -12.53 71.29 N	13.95 -9.16 47.08 N	26.77 -14.43 68.19 N	22.40 -7.24 25.85 N	9.41 -9.20 55.42 N	5.00 -7.51 48.70 N	9.64 -3.97 18.04 N	10.55 -4.08 17.98 N	4.92 -10.99 76.33 N	4.90 -10.98 76.32 N	2.34 -3.81 26.02 N	3.17 -5.59 41.01 N	5.92 -10.50 77.52 N	20.77 -7.64 38.78 N	33.05 -8.35 27.45 N
OXBOW___ 24026	38.10 -4.11 -0.48 N	38.20 -4.02 -0.38 N	18.43 -1.54 -4.59 N	34.70 -3.64 -0.61 N	13.84 -1.04 -3.41 N	18.17 -1.69 -0.87 N	21.06 -1.96 0.00 N	12.37 -0.72 -3.97 N	30.83 -1.41 -18.61 N	10.77 -13.21 71.76 N	13.14 -9.67 47.37 N	25.48 -15.30 68.61 N	21.72 -7.66 26.12 N	8.52 -9.75 55.77 N	4.26 -7.94 49.00 N	9.29 -4.20 18.15 N	10.19 -4.33 18.09 N	3.76 -11.67 76.81 N	3.73 -11.67 76.80 N	1.94 -4.04 26.18 N	2.52 -5.98 41.27 N	4.74 -11.18 78.01 N	20.05 -8.11 39.03 N	32.40 -8.83 27.63 N
PEEKSKILL___ 23653	47.87 2.84 -3.30 N	47.16 2.71 -2.61 N	48.10 0.96 -31.75 N	44.19 2.21 -4.25 N	35.76 0.66 -23.63 N	26.09 1.07 -6.03 N	24.31 1.30 0.00 N	37.20 0.58 -27.49 N	143.42 0.82 -128.97 N	112.44 6.40 -10.30 N	74.35 5.02 0.86 N	116.46 8.32 1.25 N	98.23 4.60 -38.13 N	79.41 6.39 1.02 N	65.28 4.97 0.89 N	33.85 2.53 0.33 N	34.90 2.62 0.33 N	98.44 7.59 1.40 N	98.28 7.48 1.40 N	34.24 2.56 0.48 N	53.09 4.07 0.75 N	100.33 7.82 1.42 N	71.85 5.37 0.71 N	73.71 5.35 0.50 N
PGE MADISON___WINDPWR 24146	44.04 1.31 -0.99 N	44.15 1.52 -0.78 N	25.54 0.60 -9.55 N	40.48 1.48 -1.28 N	19.09 0.51 -7.11 N	21.64 0.83 -1.81 N	24.12 1.11 0.00 N	17.91 0.53 -8.26 N	53.14 0.79 -38.72 N	100.47 5.21 0.48 N	71.39 3.77 2.57 N	111.41 5.74 3.72 N	68.15 2.75 -9.90 N	74.52 3.50 3.02 N	61.25 2.69 2.65 N	32.25 1.59 0.98 N	33.27 1.65 0.98 N	92.16 4.07 4.16 N	92.12 4.08 4.16 N	32.47 1.73 1.42 N	50.61 3.08 2.24 N	94.51 4.80 4.23 N	67.90 2.83 2.11 N	69.55 2.19 1.50 N
PIERCEFIELD___HYD 23852	40.90 -0.84 0.00 N	40.96 -0.88 0.00 N	15.05 -0.33 0.00 N	36.90 -0.82 0.00 N	11.23 -0.25 0.00 N	18.58 -0.41 0.00 N	22.56 -0.45 0.00 N	8.93 -0.19 0.00 N	13.25 -0.38 0.00 N	93.81 -1.93 0.00 N	68.89 -1.30 0.00 N	107.27 -2.12 0.00 N	53.77 -1.73 0.00 N	71.02 -3.02 0.00 N	59.02 -2.19 0.00 N	30.52 -1.12 0.00 N	31.40 -1.21 0.00 N	88.59 -3.66 0.00 N	88.54 -3.66 0.00 N	30.90 -1.26 0.00 N	48.02 -1.75 0.00 N	91.11 -2.83 0.00 N	65.99 -1.20 0.00 N	67.64 -1.22 0.00 N
PINELAWN_CC_1 323563	51.36 4.12 -5.50 N	48.13 3.66 -2.63 N	48.65 1.30 -31.97 N	45.05 3.04 -4.28 N	36.17 0.91 -23.79 N	26.49 1.43 -6.07 N	24.77 1.75 0.00 N	37.63 0.79 -27.72 N	144.80 1.14 -130.03 N	113.87 7.73 -10.40 N	74.66 6.46 1.99 N	116.61 10.18 2.96 N	98.84 5.69 -37.65 N	79.46 7.80 2.38 N	70.93 6.08 -3.64 N	31.97 3.18 2.86 N	35.04 3.25 0.80 N	100.02 9.18 1.41 N	99.69 9.01 1.52 N	276.45 2.94 -241.35 N	129.33 4.36 -75.20 N	111.33 8.37 -9.02 N	109.68 6.16 -36.34 N	75.33 6.97 0.50 N
PJM_GEN_KEystone 24065	37.78 -2.76 7.05 N	20.00 -0.52 15.86 N	30.00 0.55 8.28 N	20.00 0.11 -8.97 N	17.00 0.36 17.95 N	20.00 0.18 -4.66 N	21.46 -1.56 0.00 N	28.53 -0.57 -19.98 N	43.82 0.12 -32.35 N	81.25 -8.32 6.18 N	56.00 1.35 8.73 N	88.43 -7.28 13.67 N	73.03 -4.28 -21.81 N	57.20 -5.72 11.11 N	46.42 -5.03 9.76 N	59.00 2.40 20.32 N	57.50 1.85 16.10 N	54.01 2.16 23.18 N	58.00 1.98 17.89 N	24.54 -2.40 5.22 N	39.64 -1.90 8.23 N	71.42 -6.97 15.55 N	60.00 2.08 16.40 N	50.00 1.52 18.21 N
PJM_GEN_NEPTUNE_PROXY 323594	51.71 4.24 0.12 N	47.61 3.14 -2.63 N	48.47 1.12 -31.97 N	44.60 2.59 -4.28 N	36.04 0.78 -23.79 N	26.27 1.21 -6.07 N	24.50 1.49 0.00 N	37.52 0.69 -27.72 N	50.81 0.82 -38.65 N	113.44 7.30 -10.40 N	103.10 5.88 -33.84 N	112.04 9.79 7.15 N	96.68 5.46 -35.72 N	75.76 7.42 5.70 N	68.58 5.81 -1.57 N	25.66 3.03 9.02 N	33.76 3.13 1.97 N	99.68 8.86 1.44 N	99.08 8.70 1.82 N	275.89 2.86 -240.87 N	129.25 4.32 -75.16 N	111.37 8.41 -9.02 N	109.43 5.91 -36.34 N	74.43 6.07 0.50 N
PLEASANTVLY___LBMP 24000	47.92 2.73 -3.45 N	47.22 2.65 -2.73 N	49.55 0.96 -33.20 N	44.39 2.22 -4.44 N	36.84 0.66 -24.71 N	26.38 1.08 -6.30 N	24.32 1.31 0.00 N	38.36 0.57 -28.67 N	148.93 0.82 -134.47 N	112.77 6.20 -10.83 N	74.08 4.73 0.84 N	115.86 7.70 1.22 N	99.63 4.33 -39.79 N	79.02 5.98 0.99 N	64.98 4.65 0.87 N	33.70 2.38 0.32 N	34.74 2.45 0.32 N	97.94 7.06 1.36 N	97.84 7.00 1.36 N	34.08 2.39 0.46 N	52.78 3.74 0.73 N	99.79 7.24 1.39 N	71.53 5.03 0.69 N	73.43 5.07 0.49 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
POLETTI____ 23519	48.28 3.22 -3.32 N	47.57 3.10 -2.63 N	48.44 1.10 -31.96 N	44.52 2.52 -4.28 N	36.01 0.75 -23.78 N	26.28 1.22 -6.06 N	24.49 1.48 0.00 N	37.48 0.65 -27.71 N	144.55 0.92 -130.00 N	113.26 7.12 -10.40 N	74.96 5.63 0.86 N	117.43 9.29 1.25 N	99.05 5.12 -38.44 N	80.09 7.06 1.01 N	65.83 5.50 0.89 N	34.14 2.83 0.33 N	35.23 2.96 0.33 N	99.37 8.51 1.39 N	99.17 8.36 1.39 N	34.53 2.85 0.48 N	53.57 4.55 0.75 N	101.25 8.73 1.42 N	72.49 6.00 0.71 N	74.29 5.93 0.50 N		
PORT_JEFF_3 23555	51.85 4.62 -5.50 N	48.43 3.96 -2.63 N	48.81 1.46 -31.97 N	45.42 3.42 -4.28 N	36.30 1.04 -23.79 N	26.68 1.62 -6.07 N	25.00 1.99 0.00 N	37.74 0.91 -27.72 N	144.94 1.28 -130.03 N	115.30 9.16 -10.40 N	73.68 7.63 4.13 N	116.01 12.12 5.49 N	98.63 6.64 -36.48 N	78.56 8.91 4.39 N	70.58 6.98 -2.39 N	28.75 3.69 6.58 N	34.89 3.80 1.51 N	101.46 10.64 1.43 N	100.86 10.36 1.70 N	276.63 3.42 -241.06 N	130.08 5.13 -75.18 N	112.78 9.81 -9.02 N	110.45 6.92 -36.34 N	75.68 7.33 0.50 N		
PORT_JEFF_4 23616	51.85 4.62 -5.50 N	48.43 3.96 -2.63 N	48.81 1.46 -31.97 N	45.42 3.42 -4.28 N	36.30 1.04 -23.79 N	26.68 1.62 -6.07 N	25.00 1.99 0.00 N	37.74 0.91 -27.72 N	144.94 1.28 -130.03 N	115.30 9.16 -10.40 N	73.68 7.63 4.13 N	116.01 12.12 5.49 N	98.63 6.64 -36.48 N	78.56 8.91 4.39 N	70.58 6.98 -2.39 N	28.75 3.69 6.58 N	34.89 3.80 1.51 N	101.46 10.64 1.43 N	100.86 10.36 1.70 N	276.63 3.42 -241.06 N	130.08 5.13 -75.18 N	112.78 9.81 -9.02 N	110.45 6.92 -36.34 N	75.68 7.33 0.50 N		
PORT_JEFF_IC 23713	51.94 4.70 -5.50 N	48.50 4.03 -2.63 N	48.84 1.49 -31.97 N	45.50 3.50 -4.28 N	36.32 1.06 -23.79 N	26.72 1.65 -6.07 N	25.05 2.04 0.00 N	37.76 0.92 -27.72 N	144.97 1.31 -130.03 N	115.58 9.43 -10.40 N	73.97 7.84 4.06 N	116.43 12.44 5.41 N	98.84 6.82 -36.52 N	78.86 9.15 4.32 N	70.80 7.16 -2.43 N	28.97 3.79 6.46 N	35.01 3.90 1.49 N	101.77 10.94 1.42 N	101.18 10.67 1.69 N	276.74 3.51 -241.07 N	130.25 5.30 -75.18 N	113.10 10.14 -9.02 N	110.67 7.14 -36.34 N	75.89 7.53 0.50 N		
PPL PILGRIM_ST_GT1 24216	51.70 4.46 -5.50 N	48.36 3.89 -2.63 N	48.76 1.41 -31.97 N	45.29 3.29 -4.28 N	36.25 1.00 -23.79 N	26.61 1.55 -6.07 N	24.91 1.90 0.00 N	37.70 0.86 -27.72 N	144.89 1.23 -130.03 N	115.21 9.06 -10.40 N	73.96 7.54 3.77 N	116.31 11.99 5.07 N	98.80 6.62 -36.68 N	78.94 8.95 4.05 N	70.84 7.03 -2.60 N	29.38 3.69 5.96 N	35.02 3.80 1.39 N	101.53 10.70 1.42 N	100.98 10.45 1.67 N	276.72 3.45 -241.11 N	130.13 5.18 -75.18 N	112.92 9.95 -9.02 N	110.57 7.04 -36.34 N	75.70 7.34 0.50 N		
PPL PILGRIM_ST_GT2 24217	51.70 4.46 -5.50 N	48.36 3.89 -2.63 N	48.76 1.41 -31.97 N	45.29 3.29 -4.28 N	36.25 1.00 -23.79 N	26.61 1.55 -6.07 N	24.91 1.90 0.00 N	37.70 0.86 -27.72 N	144.89 1.23 -130.03 N	115.21 9.06 -10.40 N	73.96 7.54 3.77 N	116.31 11.99 5.07 N	98.80 6.62 -36.68 N	78.94 8.95 4.05 N	70.84 7.03 -2.60 N	29.38 3.69 5.96 N	35.02 3.80 1.39 N	101.53 10.70 1.42 N	100.98 10.45 1.67 N	276.72 3.45 -241.11 N	130.13 5.18 -75.18 N	112.92 9.95 -9.02 N	110.57 7.04 -36.34 N	75.70 7.34 0.50 N		
PPL_SHRM_GT3 24213	52.01 4.77 -5.50 N	48.43 3.96 -2.63 N	48.87 1.52 -31.97 N	45.58 3.58 -4.28 N	36.36 1.10 -23.79 N	26.77 1.71 -6.07 N	25.11 2.10 0.00 N	37.79 0.95 -27.72 N	144.98 1.33 -130.03 N	115.52 9.38 -10.40 N	73.57 7.49 4.10 N	115.78 11.85 5.46 N	98.42 6.43 -36.50 N	78.23 8.56 4.36 N	70.30 6.68 -2.41 N	28.62 3.51 6.53 N	34.72 3.62 1.50 N	100.99 10.17 1.43 N	100.38 9.88 1.70 N	276.48 3.26 -241.06 N	129.89 4.95 -75.18 N	112.41 9.45 -9.02 N	110.14 6.62 -36.34 N	75.54 7.18 0.50 N		
PPL_SHRM_GT4 24214	52.01 4.77 -5.50 N	48.43 3.96 -2.63 N	48.87 1.52 -31.97 N	45.58 3.58 -4.28 N	36.36 1.10 -23.79 N	26.77 1.71 -6.07 N	25.11 2.10 0.00 N	37.79 0.95 -27.72 N	144.98 1.33 -130.03 N	115.52 9.38 -10.40 N	73.57 7.49 4.10 N	115.78 11.85 5.46 N	98.42 6.43 -36.50 N	78.23 8.56 4.36 N	70.30 6.68 -2.41 N	28.62 3.51 6.53 N	34.72 3.62 1.50 N	100.99 10.17 1.43 N	100.38 9.88 1.70 N	276.48 3.26 -241.06 N	129.89 4.95 -75.18 N	112.41 9.45 -9.02 N	110.14 6.62 -36.34 N	75.54 7.18 0.50 N		
PROJECT___ORANGE 1 24174	41.51 -0.55 -0.33 N	41.54 -0.56 -0.26 N	18.35 -0.21 -3.18 N	37.63 -0.52 -0.42 N	13.69 -0.14 -2.36 N	19.36 -0.24 -0.60 N	22.73 -0.29 0.00 N	11.76 -0.09 -2.73 N	26.32 -0.16 -12.85 N	95.40 -1.51 -1.16 N	69.10 -1.09 0.00 N	107.88 -1.51 0.00 N	58.65 -0.71 -3.86 N	73.14 -0.90 0.00 N	60.40 -0.81 0.00 N	31.26 -0.38 0.00 N	32.22 -0.38 0.00 N	91.16 -1.09 0.00 N	91.02 -1.17 0.00 N	31.79 -0.37 0.00 N	49.35 -0.41 0.00 N	92.99 -0.95 0.00 N	66.35 -0.84 0.00 N	67.80 -1.06 0.00 N		
PROJECT___ORANGE 2 24166	41.51 -0.55 -0.33 N	41.54 -0.56 -0.26 N	18.35 -0.21 -3.18 N	37.63 -0.52 -0.42 N	13.69 -0.14 -2.36 N	19.36 -0.24 -0.60 N	22.73 -0.29 0.00 N	11.76 -0.09 -2.73 N	26.32 -0.16 -12.85 N	95.40 -1.51 -1.16 N	69.10 -1.09 0.00 N	107.88 -1.51 0.00 N	58.65 -0.71 -3.86 N	73.14 -0.90 0.00 N	60.40 -0.81 0.00 N	31.26 -0.38 0.00 N	32.22 -0.38 0.00 N	91.16 -1.09 0.00 N	91.02 -1.17 0.00 N	31.79 -0.37 0.00 N	49.35 -0.41 0.00 N	92.99 -0.95 0.00 N	66.35 -0.84 0.00 N	67.80 -1.06 0.00 N		
PYRITES___HYD 24023	41.03 -0.71 0.00 N	41.10 -0.75 0.00 N	15.09 -0.29 0.00 N	37.02 -0.71 0.00 N	11.25 -0.22 0.00 N	18.64 -0.36 0.00 N	22.63 -0.38 0.00 N	8.96 -0.16 0.00 N	13.32 -0.31 0.00 N	94.52 -1.23 0.00 N	69.46 -0.73 0.00 N	108.14 -1.25 0.00 N	54.23 -1.27 0.00 N	71.69 -2.35 0.00 N	59.56 -1.65 0.00 N	30.79 -0.85 0.00 N	31.68 -0.92 0.00 N	89.36 -2.89 0.00 N	89.32 -2.88 0.00 N	31.19 -0.98 0.00 N	48.41 -1.35 0.00 N	91.76 -2.18 0.00 N	66.34 -0.85 0.00 N	67.95 -0.91 0.00 N		
RAMAPO___LBMP 323565	47.76 2.79 -3.23 N	47.07 2.68 -2.55 N	47.39 0.95 -31.05 N	44.07 2.18 -4.16 N	35.23 0.65 -23.11 N	25.95 1.06 -5.89 N	24.31 1.30 0.00 N	36.58 0.59 -26.87 N	140.49 0.81 -126.05 N	112.22 6.46 -10.02 N	74.42 5.10 0.87 N	116.56 8.44 1.27 N	97.39 4.64 -37.24 N	79.50 6.49 1.03 N	65.34 5.04 0.90 N	33.86 2.55 0.33 N	34.92 2.64 0.33 N	98.45 7.62 1.42 N	98.35 7.57 1.42 N	34.28 2.60 0.48 N	53.14 4.14 0.76 N	100.45 7.96 1.44 N	71.94 5.47 0.72 N	73.76 5.41 0.51 N		
RANKINE____ 23646	38.20 -4.06 -0.52 N	38.29 -3.96 -0.41 N	18.91 -1.50 -5.02 N	34.84 -3.56 -0.67 N	14.19 -1.02 -3.74 N	18.28 -1.67 -0.95 N	21.08 -1.93 0.00 N	12.76 -0.71 -4.35 N	32.65 -1.35 -20.37 N	15.47 -12.58 67.70 N	16.18 -9.15 44.86 N	30.09 -14.34 64.97 N	24.42 -7.18 23.90 N	12.05 -9.18 52.80 N	7.28 -7.53 46.40 N	10.50 -3.96 17.19 N	11.41 -4.07 17.13 N	8.52 -11.00 72.73 N	8.54 -10.94 72.72 N	3.58 -3.79 24.79 N	5.12 -5.57 39.08 N	9.57 -10.50 73.86 N	22.58 -7.65 36.95 N	34.43 -8.28 26.16 N		
RAVENSWOOD_GT2_1	48.34	47.63	48.47	44.58	36.02	26.30	24.51	37.49	144.56	113.34	75.01	117.52	99.11	80.19	65.91	34.18	35.26	99.40	99.23	34.57	53.59	101.30	72.53	74.35		

24244	3.28 -3.32 N	3.16 -2.63 N	1.12 -31.96 N	2.57 -4.28 N	0.76 -23.78 N	1.24 -6.06 N	1.50 0.00 N	0.66 -27.71 N	0.93 -130.00 N	7.20 -10.40 N	5.68 0.86 N	9.38 1.25 N	5.17 -38.44 N	7.16 1.01 N	5.60 0.89 N	2.86 0.33 N	2.98 0.33 N	8.54 1.39 N	8.42 1.39 N	2.88 0.48 N	4.57 0.75 N	8.78 1.42 N	6.05 0.71 N	5.99 0.50 N
RAVENSWOOD_GT2_2 24245	48.34 3.28 -3.32 N	47.63 3.16 -2.63 N	48.47 1.12 -31.96 N	44.58 2.57 -4.28 N	36.02 0.76 -23.78 N	26.30 1.24 -6.06 N	24.51 1.50 0.00 N	37.49 0.66 -27.71 N	144.56 0.93 -130.00 N	113.34 7.20 -10.40 N	75.01 5.68 0.86 N	117.52 9.38 1.25 N	99.11 5.17 -38.44 N	80.19 7.16 1.01 N	65.91 5.60 0.89 N	34.18 2.86 0.33 N	35.26 2.98 0.33 N	99.40 8.54 1.39 N	99.23 8.42 1.39 N	34.57 2.88 0.48 N	53.59 4.57 0.75 N	101.30 8.78 1.42 N	72.53 6.05 0.71 N	74.35 5.99 0.50 N
RAVENSWOOD_GT2_3 24246	48.37 3.31 -3.32 N	47.66 3.20 -2.63 N	48.48 1.13 -31.96 N	44.60 2.60 -4.28 N	36.03 0.77 -23.78 N	26.31 1.25 -6.06 N	24.52 1.51 0.00 N	37.50 0.67 -27.71 N	144.57 0.94 -130.00 N	113.40 7.26 -10.40 N	75.08 5.75 0.86 N	117.63 9.48 1.25 N	99.15 5.21 -38.44 N	80.25 7.22 1.01 N	65.96 5.63 0.89 N	34.21 2.89 0.33 N	35.29 3.01 0.33 N	99.48 8.63 1.39 N	99.31 8.50 1.39 N	34.60 2.91 0.48 N	53.64 4.62 0.75 N	101.38 8.86 1.42 N	72.57 6.09 0.71 N	74.41 6.05 0.50 N
RAVENSWOOD_GT2_4 24247	48.37 3.31 -3.32 N	47.66 3.20 -2.63 N	48.48 1.13 -31.96 N	44.60 2.60 -4.28 N	36.03 0.77 -23.78 N	26.31 1.25 -6.06 N	24.52 1.51 0.00 N	37.50 0.67 -27.71 N	144.57 0.94 -130.00 N	113.40 7.26 -10.40 N	75.08 5.75 0.86 N	117.63 9.48 1.25 N	99.15 5.21 -38.44 N	80.25 7.22 1.01 N	65.96 5.63 0.89 N	34.21 2.89 0.33 N	35.29 3.01 0.33 N	99.48 8.63 1.39 N	99.31 8.50 1.39 N	34.60 2.91 0.48 N	53.64 4.62 0.75 N	101.38 8.86 1.42 N	72.57 6.09 0.71 N	74.41 6.05 0.50 N
RAVENSWOOD_GT3_1 24248	48.34 3.28 -3.32 N	47.63 3.16 -2.63 N	48.47 1.12 -31.96 N	44.57 2.57 -4.28 N	36.02 0.76 -23.78 N	26.30 1.24 -6.06 N	24.51 1.50 0.00 N	37.49 0.66 -27.71 N	144.56 0.93 -130.00 N	113.33 7.19 -10.40 N	75.01 5.68 0.86 N	117.52 9.38 1.25 N	99.10 5.17 -38.44 N	80.17 7.15 1.01 N	65.91 5.59 0.89 N	34.18 2.86 0.33 N	35.26 2.98 0.33 N	99.39 8.53 1.39 N	99.22 8.41 1.39 N	34.57 2.88 0.48 N	53.59 4.57 0.75 N	101.30 8.78 1.42 N	72.52 6.04 0.71 N	74.34 5.99 0.50 N
RAVENSWOOD_GT3_2 24249	48.34 3.28 -3.32 N	47.63 3.16 -2.63 N	48.47 1.12 -31.96 N	44.57 2.57 -4.28 N	36.02 0.76 -23.78 N	26.30 1.24 -6.06 N	24.51 1.50 0.00 N	37.49 0.66 -27.71 N	144.56 0.93 -130.00 N	113.33 7.19 -10.40 N	75.01 5.68 0.86 N	117.52 9.38 1.25 N	99.10 5.17 -38.44 N	80.17 7.15 1.01 N	65.91 5.59 0.89 N	34.18 2.86 0.33 N	35.26 2.98 0.33 N	99.39 8.53 1.39 N	99.22 8.41 1.39 N	34.57 2.88 0.48 N	53.59 4.57 0.75 N	101.30 8.78 1.42 N	72.52 6.04 0.71 N	74.34 5.99 0.50 N
RAVENSWOOD_GT3_3 24250	48.38 3.32 -3.32 N	47.68 3.21 -2.63 N	48.48 1.14 -31.96 N	44.62 2.61 -4.28 N	36.03 0.78 -23.78 N	26.32 1.26 -6.06 N	24.53 1.52 0.00 N	37.50 0.67 -27.71 N	144.58 0.95 -130.00 N	113.45 7.31 -10.40 N	75.10 5.77 0.86 N	117.65 9.50 1.25 N	99.18 5.24 -38.44 N	80.29 7.27 1.01 N	65.98 5.66 0.89 N	34.22 2.90 0.33 N	35.29 3.02 0.33 N	99.54 8.69 1.39 N	99.34 8.53 1.39 N	34.60 2.91 0.48 N	53.65 4.64 0.75 N	101.43 8.90 1.42 N	72.61 6.13 0.71 N	74.43 6.07 0.50 N
RAVENSWOOD_GT3_4 24251	48.38 3.32 -3.32 N	47.68 3.21 -2.63 N	48.48 1.14 -31.96 N	44.62 2.61 -4.28 N	36.03 0.78 -23.78 N	26.32 1.26 -6.06 N	24.53 1.52 0.00 N	37.50 0.67 -27.71 N	144.58 0.95 -130.00 N	113.45 7.31 -10.40 N	75.10 5.77 0.86 N	117.65 9.50 1.25 N	99.18 5.24 -38.44 N	80.29 7.27 1.01 N	65.98 5.66 0.89 N	34.22 2.90 0.33 N	35.29 3.02 0.33 N	99.54 8.69 1.39 N	99.34 8.53 1.39 N	34.60 2.91 0.48 N	53.65 4.64 0.75 N	101.43 8.90 1.42 N	72.61 6.13 0.71 N	74.43 6.07 0.50 N
RAVENSWOOD_GT_1 23729	48.53 3.46 -3.33 N	47.82 3.35 -2.63 N	48.53 1.18 -31.96 N	44.72 2.71 -4.28 N	36.06 0.80 -23.78 N	26.36 1.30 -6.06 N	24.59 1.57 0.00 N	37.52 0.69 -27.71 N	144.60 0.97 -130.00 N	113.58 7.44 -10.40 N	75.28 5.95 0.86 N	117.96 9.81 1.25 N	99.33 5.39 -38.44 N	80.51 7.48 1.01 N	66.16 5.84 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.55 8.74 1.39 N	34.69 3.01 0.48 N	53.77 4.75 0.75 N	101.63 9.10 1.42 N	72.76 6.27 0.71 N	74.56 6.20 0.50 N
RAVENSWOOD_GT_10 24258	48.33 3.27 -3.32 N	47.62 3.15 -2.63 N	48.46 1.12 -31.96 N	44.57 2.57 -4.28 N	36.02 0.76 -23.78 N	26.30 1.24 -6.06 N	24.51 1.50 0.00 N	37.49 0.66 -27.71 N	144.56 0.93 -130.00 N	113.31 7.17 -10.40 N	75.00 5.68 0.86 N	117.51 9.36 1.25 N	99.08 5.15 -38.44 N	80.17 7.14 1.01 N	65.89 5.57 0.89 N	34.17 2.86 0.33 N	35.25 2.97 0.33 N	99.39 8.53 1.39 N	99.21 8.40 1.39 N	34.56 2.88 0.48 N	53.59 4.57 0.75 N	101.28 8.76 1.42 N	72.50 6.02 0.71 N	74.33 5.98 0.50 N
RAVENSWOOD_GT_11 24259	48.33 3.27 -3.32 N	47.62 3.15 -2.63 N	48.46 1.12 -31.96 N	44.57 2.57 -4.28 N	36.02 0.76 -23.78 N	26.30 1.24 -6.06 N	24.51 1.50 0.00 N	37.49 0.66 -27.71 N	144.56 0.93 -130.00 N	113.31 7.17 -10.40 N	75.00 5.68 0.86 N	117.51 9.36 1.25 N	99.08 5.15 -38.44 N	80.17 7.14 1.01 N	65.89 5.57 0.89 N	34.17 2.86 0.33 N	35.25 2.97 0.33 N	99.39 8.53 1.39 N	99.21 8.40 1.39 N	34.56 2.88 0.48 N	53.59 4.57 0.75 N	101.28 8.76 1.42 N	72.50 6.02 0.71 N	74.33 5.98 0.50 N
RAVENSWOOD_GT_4 24252	48.30 3.24 -3.32 N	47.60 3.13 -2.63 N	48.46 1.11 -31.96 N	44.55 2.55 -4.28 N	36.02 0.76 -23.78 N	26.29 1.22 -6.06 N	24.50 1.48 0.00 N	37.49 0.66 -27.71 N	144.56 0.93 -130.00 N	113.29 7.14 -10.40 N	74.96 5.63 0.86 N	117.43 9.29 1.25 N	99.07 5.13 -38.44 N	80.13 7.11 1.01 N	65.86 5.54 0.89 N	34.16 2.84 0.33 N	35.23 2.95 0.33 N	99.36 8.50 1.39 N	99.17 8.36 1.39 N	34.53 2.85 0.48 N	53.55 4.53 0.75 N	101.24 8.72 1.42 N	72.49 6.00 0.71 N	74.30 5.94 0.50 N
RAVENSWOOD_GT_5 24254	48.30 3.24 -3.32 N	47.60 3.13 -2.63 N	48.46 1.11 -31.96 N	44.55 2.55 -4.28 N	36.02 0.76 -23.78 N	26.29 1.22 -6.06 N	24.50 1.48 0.00 N	37.49 0.66 -27.71 N	144.56 0.93 -130.00 N	113.29 7.14 -10.40 N	74.96 5.63 0.86 N	117.43 9.29 1.25 N	99.07 5.13 -38.44 N	80.13 7.11 1.01 N	65.86 5.54 0.89 N	34.16 2.84 0.33 N	35.23 2.95 0.33 N	99.36 8.50 1.39 N	99.17 8.36 1.39 N	34.53 2.85 0.48 N	53.55 4.53 0.75 N	101.24 8.72 1.42 N	72.49 6.00 0.71 N	74.30 5.94 0.50 N
RAVENSWOOD_GT_6 24253	48.30 3.24 -3.32 N	47.60 3.13 -2.63 N	48.46 1.11 -31.96 N	44.55 2.55 -4.28 N	36.02 0.76 -23.78 N	26.29 1.22 -6.06 N	24.50 1.48 0.00 N	37.49 0.66 -27.71 N	144.56 0.93 -130.00 N	113.29 7.14 -10.40 N	74.96 5.63 0.86 N	117.43 9.29 1.25 N	99.07 5.13 -38.44 N	80.13 7.11 1.01 N	65.86 5.54 0.89 N	34.16 2.84 0.33 N	35.23 2.95 0.33 N	99.36 8.50 1.39 N	99.17 8.36 1.39 N	34.53 2.85 0.48 N	53.55 4.53 0.75 N	101.24 8.72 1.42 N	72.49 6.00 0.71 N	74.30 5.94 0.50 N

RAVENSWOOD_GT_7 24255	48.30 3.24 -3.32 N	47.60 3.13 -2.63 N	48.46 1.11 -31.96 N	44.55 2.55 -4.28 N	36.02 0.76 -23.78 N	26.29 1.22 -6.06 N	24.50 1.48 0.00 N	37.49 0.66 -27.71 N	144.56 0.93 -130.00 N	113.29 7.14 -10.40 N	74.96 5.63 0.86 N	117.43 9.29 1.25 N	99.07 5.13 -38.44 N	80.13 7.11 1.01 N	65.86 5.54 0.89 N	34.16 2.84 0.33 N	35.23 2.95 0.33 N	99.36 8.50 1.39 N	99.17 8.36 1.39 N	34.53 2.85 0.48 N	53.55 4.53 0.75 N	101.24 8.72 1.42 N	72.49 6.00 0.71 N	74.30 5.94 0.50 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.33 3.27 -3.32 N	47.62 3.15 -2.63 N	48.46 1.12 -31.96 N	44.57 2.57 -4.28 N	36.02 0.76 -23.78 N	26.30 1.24 -6.06 N	24.51 1.50 0.00 N	37.49 0.66 -27.71 N	144.56 0.93 -130.00 N	113.31 7.17 -10.40 N	75.00 5.68 0.86 N	117.51 9.36 1.25 N	99.08 5.15 -38.44 N	80.17 7.14 1.01 N	65.89 5.57 0.89 N	34.17 2.86 0.33 N	35.25 2.97 0.33 N	99.39 8.53 1.39 N	99.21 8.40 1.39 N	34.56 2.88 0.48 N	53.59 4.57 0.75 N	101.28 8.76 1.42 N	72.50 6.02 0.71 N	74.33 5.98 0.50 N
RAVENSWOOD_GT_9 24257	48.33 3.27 -3.32 N	47.62 3.15 -2.63 N	48.46 1.12 -31.96 N	44.57 2.57 -4.28 N	36.02 0.76 -23.78 N	26.30 1.24 -6.06 N	24.51 1.50 0.00 N	37.49 0.66 -27.71 N	144.56 0.93 -130.00 N	113.31 7.17 -10.40 N	75.00 5.68 0.86 N	117.51 9.36 1.25 N	99.08 5.15 -38.44 N	80.17 7.14 1.01 N	65.89 5.57 0.89 N	34.17 2.86 0.33 N	35.25 2.97 0.33 N	99.39 8.53 1.39 N	99.21 8.40 1.39 N	34.56 2.88 0.48 N	53.59 4.57 0.75 N	101.28 8.76 1.42 N	72.50 6.02 0.71 N	74.33 5.98 0.50 N
RAVENSWOOD___1 23533	48.51 3.45 -3.33 N	47.81 3.34 -2.63 N	48.52 1.18 -31.96 N	44.70 2.70 -4.28 N	36.06 0.80 -23.78 N	26.35 1.30 -6.06 N	24.57 1.56 0.00 N	37.52 0.69 -27.71 N	144.61 0.98 -130.00 N	113.58 7.44 -10.40 N	75.26 5.93 0.86 N	117.90 9.75 1.25 N	99.29 5.35 -38.44 N	80.47 7.45 1.01 N	66.15 5.83 0.89 N	34.30 2.99 0.33 N	35.39 3.11 0.33 N	99.72 8.87 1.39 N	99.52 8.72 1.39 N	34.67 2.99 0.48 N	53.76 4.74 0.75 N	101.59 9.07 1.42 N	72.72 6.24 0.71 N	74.53 6.17 0.50 N
RAVENSWOOD___2 23534	48.45 3.38 -3.33 N	47.83 3.36 -2.63 N	48.53 1.18 -31.96 N	44.72 2.71 -4.28 N	36.06 0.80 -23.78 N	26.36 1.30 -6.06 N	24.59 1.57 0.00 N	37.52 0.69 -27.71 N	144.60 0.97 -130.00 N	113.58 7.44 -10.40 N	75.28 5.95 0.86 N	117.96 9.81 1.25 N	99.33 5.39 -38.44 N	80.51 7.48 1.01 N	66.16 5.84 0.89 N	34.31 3.00 0.33 N	35.39 3.11 0.33 N	99.75 8.89 1.39 N	99.55 8.74 1.39 N	34.69 3.01 0.48 N	53.77 4.75 0.75 N	101.63 9.10 1.42 N	72.76 6.27 0.71 N	74.56 6.20 0.50 N
RAVENSWOOD___3 23535	48.34 3.28 -3.32 N	47.64 3.17 -2.63 N	48.47 1.12 -31.96 N	44.58 2.58 -4.28 N	36.02 0.77 -23.78 N	26.30 1.24 -6.06 N	24.51 1.50 0.00 N	37.49 0.66 -27.71 N	144.57 0.94 -130.00 N	113.34 7.20 -10.40 N	75.02 5.69 0.86 N	117.53 9.39 1.25 N	99.11 5.17 -38.44 N	80.20 7.17 1.01 N	65.92 5.60 0.89 N	34.18 2.86 0.33 N	35.26 2.98 0.33 N	99.40 8.55 1.39 N	99.23 8.43 1.39 N	34.57 2.88 0.48 N	53.60 4.58 0.75 N	101.31 8.79 1.42 N	72.53 6.05 0.71 N	74.35 5.99 0.50 N
RAVENSWOOD___4 23820	48.51 3.45 -3.32 N	47.79 3.32 -2.63 N	48.51 1.17 -31.96 N	44.69 2.69 -4.28 N	36.06 0.80 -23.78 N	26.34 1.28 -6.06 N	24.57 1.55 0.00 N	37.52 0.69 -27.71 N	144.60 0.97 -130.00 N	113.52 7.38 -10.40 N	75.25 5.92 0.86 N	117.86 9.71 1.25 N	99.27 5.34 -38.44 N	80.45 7.42 1.01 N	66.11 5.79 0.89 N	34.29 2.98 0.33 N	35.37 3.10 0.33 N	99.68 8.83 1.39 N	99.49 8.68 1.39 N	34.67 2.99 0.48 N	53.75 4.73 0.75 N	101.53 9.01 1.42 N	72.69 6.21 0.71 N	74.51 6.15 0.50 N
RCPL_TRUST___DRP 24196	48.34 3.28 -3.32 N	47.64 3.17 -2.63 N	48.47 1.12 -31.96 N	44.59 2.58 -4.28 N	36.03 0.77 -23.78 N	26.30 1.25 -6.06 N	24.52 1.50 0.00 N	37.50 0.67 -27.71 N	144.57 0.94 -130.00 N	113.39 7.25 -10.40 N	75.05 5.72 0.86 N	117.57 9.42 1.25 N	99.12 5.19 -38.44 N	80.22 7.19 1.01 N	65.93 5.61 0.89 N	34.20 2.88 0.33 N	35.27 3.00 0.33 N	99.46 8.61 1.39 N	99.27 8.47 1.39 N	34.57 2.89 0.48 N	53.62 4.60 0.75 N	101.34 8.82 1.42 N	72.55 6.07 0.71 N	74.36 6.01 0.50 N
RENSSELAER___COGEN 23796	48.22 2.28 -4.20 N	47.51 2.35 -3.32 N	56.72 0.88 -40.45 N	45.26 2.12 -5.41 N	42.21 0.64 -30.10 N	27.72 1.05 -7.68 N	24.27 1.26 0.00 N	44.57 0.53 -34.93 N	178.26 0.78 -163.85 N	114.74 5.27 -13.72 N	72.88 3.37 0.68 N	113.43 5.03 0.99 N	107.17 2.96 -48.72 N	77.15 3.92 0.81 N	63.54 3.04 0.71 N	32.93 1.55 0.26 N	33.93 1.58 0.26 N	95.85 4.71 1.11 N	95.83 4.74 1.11 N	33.37 1.59 0.38 N	51.62 2.44 0.60 N	97.59 4.78 1.12 N	70.03 3.41 0.56 N	72.25 3.79 0.40 N
REVERE_CPPR_DRP 24186	42.19 0.37 -0.08 N	42.26 0.35 -0.07 N	16.31 0.12 -0.81 N	38.14 0.30 -0.11 N	12.18 0.10 -0.60 N	19.32 0.18 -0.15 N	23.24 0.23 0.00 N	9.93 0.12 -0.70 N	17.08 0.18 -3.27 N	97.48 1.44 -0.30 N	71.23 1.04 0.00 N	111.12 1.73 0.00 N	57.33 0.84 -0.98 N	75.09 1.06 0.00 N	62.00 0.79 0.00 N	32.09 0.44 0.00 N	33.09 0.48 0.00 N	93.56 1.31 0.00 N	93.45 1.25 0.00 N	32.64 0.49 0.00 N	50.69 0.92 0.00 N	95.53 1.59 0.00 N	68.14 0.95 0.00 N	69.54 0.68 0.00 N
ROCHESTER_9_IC 23652	39.49 -2.61 -0.36 N	39.60 -2.53 -0.29 N	17.90 -0.98 -3.49 N	35.85 -2.35 -0.47 N	13.40 -0.67 -2.60 N	18.55 -1.10 -0.66 N	21.73 -1.28 0.00 N	11.68 -0.46 -3.03 N	26.88 -0.92 -14.17 N	84.41 -7.82 3.51 N	69.22 -5.63 -4.66 N	107.36 -8.78 -6.75 N	58.54 -4.32 -7.36 N	74.00 -5.52 -5.48 N	61.52 -4.51 -4.82 N	31.06 -2.37 -1.79 N	31.95 -2.44 -1.78 N	93.18 -6.61 -7.55 N	93.10 -6.65 -7.55 N	32.43 -2.31 -2.57 N	50.48 -3.34 -4.06 N	95.37 -6.23 -7.67 N	66.41 -4.62 -3.84 N	66.40 -5.18 -2.72 N
ROSETON___1 23587	47.68 2.62 -3.32 N	47.02 2.55 -2.63 N	48.27 0.92 -31.97 N	44.14 2.13 -4.28 N	35.90 0.63 -23.79 N	26.09 1.03 -6.07 N	24.26 1.25 0.00 N	37.27 0.56 -27.60 N	143.87 0.80 -129.44 N	112.07 5.99 -10.34 N	73.94 4.62 0.86 N	115.70 7.56 1.25 N	97.99 4.22 -38.27 N	78.86 5.84 1.02 N	64.85 4.54 0.89 N	33.63 2.32 0.33 N	34.67 2.39 0.33 N	97.76 6.90 1.40 N	97.64 6.84 1.40 N	34.02 2.33 0.48 N	52.70 3.69 0.75 N	99.59 7.07 1.42 N	71.38 4.90 0.71 N	73.27 4.91 0.50 N
ROSETON___2 23588	47.68 2.62 -3.32 N	47.02 2.55 -2.63 N	48.27 0.92 -31.97 N	44.14 2.13 -4.28 N	35.90 0.63 -23.79 N	26.09 1.03 -6.07 N	24.26 1.25 0.00 N	37.27 0.56 -27.60 N	143.87 0.80 -129.44 N	112.07 5.99 -10.34 N	73.94 4.62 0.86 N	115.70 7.56 1.25 N	97.99 4.22 -38.27 N	78.86 5.84 1.02 N	64.85 4.54 0.89 N	33.63 2.32 0.33 N	34.67 2.39 0.33 N	97.76 6.90 1.40 N	97.64 6.84 1.40 N	34.02 2.33 0.48 N	52.70 3.69 0.75 N	99.59 7.07 1.42 N	71.38 4.90 0.71 N	73.27 4.91 0.50 N
RUSSELL___1 23602	40.11 -1.99 -0.36 N	40.19 -1.94 -0.28 N	18.06 -0.78 -3.46 N	36.38 -1.81 -0.46 N	13.54 -0.50 -2.57 N	18.83 -0.82 -0.66 N	22.07 -0.94 0.00 N	11.82 -0.30 -3.00 N	27.03 -0.63 -14.03 N	86.10 -5.67 3.97 N	70.52 -4.03 -4.36 N	109.46 -6.25 -6.32 N	59.54 -3.08 -7.12 N	75.29 -3.89 -5.14 N	62.53 -3.19 -4.52 N	31.63 -1.68 -1.67 N	32.54 -1.73 -1.67 N	94.66 -4.67 -7.08 N	94.51 -4.77 -7.08 N	32.95 -1.63 -2.41 N	51.36 -2.21 -3.80 N	96.97 -4.16 -7.19 N	67.46 -3.32 -3.60 N	67.38 -4.03 -2.55 N



24169	-1.44 -0.19 N	-1.44 -0.15 N	-0.53 -1.88 N	-1.30 -0.25 N	-0.39 -1.40 N	-0.64 -0.36 N	-0.77 0.00 N	-0.29 -1.62 N	-0.47 -7.61 N	-3.64 -1.59 N	-2.67 -0.58 N	-4.15 -0.85 N	-2.05 -2.68 N	-2.72 -0.69 N	-2.26 -0.60 N	-1.17 -0.22 N	-1.20 -0.22 N	-3.35 -0.95 N	-3.38 -0.95 N	-1.16 -0.32 N	-1.72 -0.51 N	-3.29 -0.96 N	-2.42 -0.48 N	-2.59 -0.34 N
SITHE_IND_GS2 24170	40.49 -1.44 -0.19 N	40.56 -1.44 -0.15 N	16.73 -0.53 -1.88 N	36.68 -1.30 -0.25 N	12.48 -0.39 -1.40 N	18.71 -0.64 -0.36 N	22.25 -0.77 0.00 N	10.45 -0.29 -1.62 N	20.77 -0.47 -7.61 N	93.69 -3.64 -1.59 N	68.10 -2.67 -0.58 N	106.09 -4.15 -0.85 N	56.12 -2.05 -2.68 N	72.00 -2.72 -0.69 N	59.56 -2.26 -0.60 N	30.70 -1.17 -0.22 N	31.64 -1.20 -0.22 N	89.84 -3.35 -0.95 N	89.76 -3.38 -0.95 N	31.32 -1.16 -0.32 N	48.55 -1.72 -0.51 N	91.61 -3.29 -0.96 N	65.26 -2.42 -0.48 N	66.61 -2.59 -0.34 N
SITHE_IND_GS3 24171	40.49 -1.44 -0.19 N	40.56 -1.44 -0.15 N	16.73 -0.53 -1.88 N	36.68 -1.30 -0.25 N	12.48 -0.39 -1.40 N	18.71 -0.64 -0.36 N	22.25 -0.77 0.00 N	10.45 -0.29 -1.62 N	20.77 -0.47 -7.61 N	93.69 -3.64 -1.59 N	68.10 -2.67 -0.58 N	106.09 -4.15 -0.85 N	56.12 -2.05 -2.68 N	72.00 -2.72 -0.69 N	59.56 -2.26 -0.60 N	30.70 -1.17 -0.22 N	31.64 -1.20 -0.22 N	89.84 -3.35 -0.95 N	89.76 -3.38 -0.95 N	31.32 -1.16 -0.32 N	48.55 -1.72 -0.51 N	91.61 -3.29 -0.96 N	65.26 -2.42 -0.48 N	66.61 -2.59 -0.34 N
SITHE_IND_GS4 24172	40.49 -1.44 -0.19 N	40.56 -1.44 -0.15 N	16.73 -0.53 -1.88 N	36.68 -1.30 -0.25 N	12.48 -0.39 -1.40 N	18.71 -0.64 -0.36 N	22.25 -0.77 0.00 N	10.45 -0.29 -1.62 N	20.77 -0.47 -7.61 N	93.69 -3.64 -1.59 N	68.10 -2.67 -0.58 N	106.09 -4.15 -0.85 N	56.12 -2.05 -2.68 N	72.00 -2.72 -0.69 N	59.56 -2.26 -0.60 N	30.70 -1.17 -0.22 N	31.64 -1.20 -0.22 N	89.84 -3.35 -0.95 N	89.76 -3.38 -0.95 N	31.32 -1.16 -0.32 N	48.55 -1.72 -0.51 N	91.61 -3.29 -0.96 N	65.26 -2.42 -0.48 N	66.61 -2.59 -0.34 N
SITHE___BATAVIA 24024	38.81 -3.35 -0.43 N	38.91 -3.27 -0.34 N	18.25 -1.27 -4.13 N	35.29 -2.99 -0.55 N	13.69 -0.85 -3.07 N	18.39 -1.38 -0.78 N	21.43 -1.59 0.00 N	12.13 -0.57 -3.58 N	29.24 -1.15 -16.76 N	86.64 -10.67 -1.56 N	70.24 -7.73 -7.78 N	108.48 -12.18 -11.26 N	59.63 -6.09 -10.22 N	75.43 -7.76 -9.15 N	62.92 -6.33 -8.05 N	31.27 -3.36 -2.98 N	32.12 -3.46 -2.97 N	95.59 -9.26 -12.61 N	95.54 -9.26 -12.61 N	33.26 -3.20 -4.30 N	51.88 -4.66 -6.78 N	98.05 -8.69 -12.80 N	67.21 -6.39 -6.41 N	66.28 -7.11 -4.54 N
SITHE___INDEPEND 23800	40.49 -1.44 -0.19 N	40.56 -1.44 -0.15 N	16.73 -0.53 -1.88 N	36.68 -1.30 -0.25 N	12.48 -0.39 -1.40 N	18.71 -0.64 -0.36 N	22.25 -0.77 0.00 N	10.45 -0.29 -1.62 N	20.77 -0.47 -7.61 N	93.69 -3.64 -1.59 N	68.10 -2.67 -0.58 N	106.09 -4.15 -0.85 N	56.12 -2.05 -2.68 N	72.00 -2.72 -0.69 N	59.56 -2.26 -0.60 N	30.70 -1.17 -0.22 N	31.64 -1.20 -0.22 N	89.84 -3.35 -0.95 N	89.76 -3.38 -0.95 N	31.32 -1.16 -0.32 N	48.55 -1.72 -0.51 N	91.61 -3.29 -0.96 N	65.26 -2.42 -0.48 N	66.61 -2.59 -0.34 N
SITHE___MASSENA 23902	41.15 -0.59 0.00 N	41.24 -0.60 0.00 N	15.16 -0.23 0.00 N	37.17 -0.55 0.00 N	11.30 -0.17 0.00 N	18.71 -0.28 0.00 N	22.70 -0.31 0.00 N	8.97 -0.15 0.00 N	13.43 -0.20 0.00 N	94.85 -0.89 0.00 N	69.71 -0.48 0.00 N	108.56 -0.83 0.00 N	54.70 -0.80 0.00 N	72.64 -1.40 0.00 N	60.31 -0.90 0.00 N	31.19 -0.46 0.00 N	32.10 -0.51 0.00 N	90.57 -1.68 0.00 N	90.53 -1.67 0.00 N	31.60 -0.56 0.00 N	48.84 -0.92 0.00 N	92.28 -1.65 0.00 N	66.26 -0.93 0.00 N	68.00 -0.85 0.00 N
SITHE___OGDNSBRG 24021	41.25 -0.49 0.00 N	41.32 -0.52 0.00 N	15.17 -0.21 0.00 N	37.21 -0.52 0.00 N	11.31 -0.16 0.00 N	18.74 -0.26 0.00 N	22.76 -0.25 0.00 N	9.01 -0.11 0.00 N	13.49 -0.14 0.00 N	95.58 -0.16 0.00 N	70.28 0.10 0.00 N	109.44 0.05 0.00 N	54.98 -0.52 0.00 N	72.86 -1.18 0.00 N	60.53 -0.68 0.00 N	31.29 -0.36 0.00 N	32.20 -0.41 0.00 N	90.85 -1.40 0.00 N	90.81 -1.39 0.00 N	31.71 -0.45 0.00 N	49.09 -0.68 0.00 N	92.74 -1.20 0.00 N	66.70 -0.50 0.00 N	68.32 -0.54 0.00 N
SITHE___STERLING 23777	42.11 0.26 -0.11 N	42.19 0.25 -0.09 N	16.58 0.09 -1.10 N	38.11 0.24 -0.15 N	12.37 0.08 -0.82 N	19.34 0.14 -0.21 N	23.19 0.18 0.00 N	10.17 0.10 -0.94 N	18.22 0.15 -4.45 N	97.22 1.07 -0.40 N	70.95 0.76 0.00 N	110.70 1.31 0.00 N	57.49 0.66 -1.34 N	74.89 0.85 0.00 N	61.82 0.61 0.00 N	32.01 0.37 0.00 N	33.00 0.40 0.00 N	93.30 1.05 0.00 N	93.19 0.99 0.00 N	32.56 0.40 0.00 N	50.56 0.79 0.00 N	95.24 1.30 0.00 N	67.90 0.71 0.00 N	69.31 0.45 0.00 N
SOUTH CAIRO___GT 23612	48.85 3.39 -3.73 N	48.10 3.31 -2.95 N	52.47 1.21 -35.88 N	45.48 2.95 -4.80 N	39.06 0.89 -26.70 N	27.27 1.47 -6.81 N	24.77 1.76 0.00 N	40.85 0.75 -30.98 N	160.07 1.13 -145.31 N	115.91 8.26 -11.90 N	75.40 5.99 0.78 N	117.42 9.16 1.13 N	103.50 4.91 -43.08 N	79.70 6.58 0.92 N	65.55 5.15 0.81 N	34.00 2.65 0.30 N	35.03 2.72 0.30 N	98.86 7.88 1.27 N	98.74 7.81 1.27 N	34.41 2.69 0.43 N	53.32 4.25 0.69 N	100.65 8.03 1.32 N	72.23 5.70 0.66 N	74.28 5.89 0.47 N
SOUTH HAMPTN___IC 23720	52.84 5.60 -5.50 N	49.23 4.76 -2.63 N	49.11 1.76 -31.97 N	46.12 4.11 -4.28 N	36.48 1.22 -23.79 N	26.98 1.92 -6.07 N	25.40 2.39 0.00 N	37.92 1.08 -27.72 N	145.21 1.55 -130.03 N	117.68 11.54 -10.40 N	75.24 9.18 4.12 N	118.57 14.66 5.48 N	99.84 7.85 -36.48 N	80.10 10.44 4.38 N	71.83 8.23 -2.39 N	29.39 4.31 6.57 N	35.54 4.45 1.51 N	103.30 12.48 1.43 N	102.58 12.08 1.70 N	277.28 4.06 -241.06 N	131.23 6.28 -75.18 N	114.85 11.89 -9.02 N	111.78 8.25 -36.34 N	77.11 8.75 0.50 N
SOUTHOLD___IC 23719	54.66 7.42 -5.50 N	50.85 6.38 -2.63 N	49.66 2.31 -31.97 N	47.49 5.48 -4.28 N	36.87 1.61 -23.79 N	27.63 2.57 -6.07 N	26.23 3.22 0.00 N	38.28 1.44 -27.72 N	145.81 2.15 -130.03 N	122.66 16.52 -10.40 N	78.99 12.92 4.12 N	124.70 20.79 5.48 N	102.90 10.91 -36.49 N	84.09 14.43 4.38 N	75.10 11.49 -2.39 N	31.08 6.00 6.57 N	37.28 6.19 1.51 N	108.21 17.38 1.43 N	107.30 16.80 1.70 N	278.98 5.76 -241.06 N	134.04 9.09 -75.18 N	120.04 17.08 -9.02 N	115.25 11.72 -36.34 N	80.54 12.19 0.50 N
ST LAWRENCE___ 23600	40.88 -0.86 0.00 N	40.96 -0.88 0.00 N	15.06 -0.32 0.00 N	36.93 -0.80 0.00 N	11.23 -0.24 0.00 N	18.60 -0.40 0.00 N	22.55 -0.47 0.00 N	8.91 -0.21 0.00 N	13.35 -0.28 0.00 N	94.26 -1.48 0.00 N	69.26 -0.92 0.00 N	107.86 -1.53 0.00 N	54.41 -1.09 0.00 N	72.27 -1.76 0.00 N	60.02 -1.19 0.00 N	31.05 -0.60 0.00 N	31.95 -0.66 0.00 N	90.16 -2.09 0.00 N	90.11 -2.09 0.00 N	31.45 -0.71 0.00 N	48.59 -1.18 0.00 N	91.75 -2.19 0.00 N	65.79 -1.40 0.00 N	67.52 -1.34 0.00 N
STATION 5_MISC_HYD 23604	40.46 -1.63 -0.36 N	40.43 -1.70 -0.28 N	18.09 -0.74 -3.45 N	36.45 -1.73 -0.46 N	13.56 -0.48 -2.56 N	18.87 -0.78 -0.65 N	22.13 -0.89 0.00 N	11.86 -0.26 -2.99 N	27.08 -0.54 -13.99 N	87.07 -4.56 4.11 N	71.42 -3.04 -4.28 N	110.85 -4.74 -6.20 N	60.20 -2.35 -7.05 N	76.16 -2.92 -5.04 N	63.27 -2.37 -4.43 N	31.96 -1.32 -1.64 N	32.87 -1.37 -1.63 N	95.57 -3.61 -6.94 N	95.37 -3.77 -6.94 N	33.21 -1.31 -2.37 N	51.76 -1.73 -3.73 N	97.66 -3.32 -7.05 N	67.99 -2.73 -3.52 N	67.92 -3.43 -2.50 N



STEEL___WIND 323596	38.24 -4.02 -0.52 N	38.33 -3.93 -0.41 N	18.92 -1.48 -5.02 N	34.86 -3.54 -0.67 N	14.20 -1.01 -3.74 N	18.29 -1.66 -0.95 N	21.10 -1.91 0.00 N	12.76 -0.70 -4.35 N	32.66 -1.34 -20.37 N	15.56 -12.48 67.70 N	16.22 -9.12 44.86 N	30.20 -14.23 64.97 N	24.44 -7.16 23.90 N	12.11 -9.12 52.80 N	7.33 -7.47 46.40 N	10.53 -3.93 17.19 N	11.43 -4.04 17.13 N	8.60 -10.92 72.73 N	8.58 -10.90 72.72 N	3.61 -3.76 24.79 N	5.16 -5.53 39.08 N	9.64 -10.43 73.86 N	22.63 -7.61 36.95 N	34.45 -8.26 26.16 N
STURGEON_POOL_HYD 23609	47.90 2.74 -3.42 N	47.18 2.63 -2.71 N	49.28 0.95 -32.94 N	44.31 2.18 -4.41 N	36.63 0.64 -24.51 N	26.29 1.05 -6.25 N	24.28 1.26 0.00 N	38.12 0.57 -28.44 N	147.85 0.80 -133.41 N	112.65 6.17 -10.73 N	74.34 4.99 0.84 N	116.61 8.44 1.22 N	99.68 4.71 -39.47 N	79.63 6.58 0.99 N	65.48 5.14 0.87 N	33.94 2.61 0.32 N	34.98 2.70 0.32 N	98.67 7.79 1.36 N	98.55 7.71 1.36 N	34.33 2.64 0.46 N	53.02 3.99 0.74 N	100.08 7.54 1.39 N	71.63 5.13 0.70 N	73.46 5.09 0.49 N
SYRACUSE___ENERGY_ST1 323597	41.55 -0.52 -0.33 N	41.60 -0.50 -0.26 N	18.35 -0.19 -3.16 N	37.67 -0.47 -0.42 N	13.71 -0.12 -2.35 N	19.40 -0.20 -0.60 N	22.79 -0.22 0.00 N	11.76 -0.06 -2.70 N	26.25 -0.13 -12.75 N	96.71 -1.40 -2.37 N	69.97 -1.00 -0.78 N	109.05 -1.47 -1.13 N	59.17 -0.70 -4.37 N	74.07 -0.89 -0.92 N	61.22 -0.79 -0.81 N	31.61 -0.34 -0.30 N	32.57 -0.34 -0.30 N	92.49 -1.03 -1.27 N	92.32 -1.14 -1.27 N	32.27 -0.32 -0.43 N	50.15 -0.30 -0.68 N	94.38 -0.85 -1.29 N	67.00 -0.83 -0.65 N	68.22 -1.10 -0.46 N
SYRACUSE___ENERGY_ST2 323598	41.55 -0.52 -0.33 N	41.60 -0.50 -0.26 N	18.35 -0.19 -3.16 N	37.67 -0.47 -0.42 N	13.71 -0.12 -2.35 N	19.40 -0.20 -0.60 N	22.79 -0.22 0.00 N	11.76 -0.06 -2.70 N	26.25 -0.13 -12.75 N	96.71 -1.40 -2.37 N	69.97 -1.00 -0.78 N	109.05 -1.47 -1.13 N	59.17 -0.70 -4.37 N	74.07 -0.89 -0.92 N	61.22 -0.79 -0.81 N	31.61 -0.34 -0.30 N	32.57 -0.34 -0.30 N	92.49 -1.03 -1.27 N	92.32 -1.14 -1.27 N	32.27 -0.32 -0.43 N	50.15 -0.30 -0.68 N	94.38 -0.85 -1.29 N	67.00 -0.83 -0.65 N	68.22 -1.10 -0.46 N
SYRACUSE___POWER 24017	41.75 -0.34 -0.35 N	41.77 -0.35 -0.28 N	18.64 -0.13 -3.39 N	37.87 -0.31 -0.45 N	13.91 -0.08 -2.52 N	19.51 -0.13 -0.64 N	22.86 -0.15 0.00 N	12.00 -0.03 -2.91 N	27.26 -0.07 -13.70 N	96.18 -0.80 -1.24 N	69.59 -0.60 0.00 N	108.62 -0.77 0.00 N	59.27 -0.35 -4.12 N	73.61 -0.43 0.00 N	60.77 -0.43 0.00 N	31.50 -0.15 0.00 N	32.46 -0.15 0.00 N	91.76 -0.49 0.00 N	91.62 -0.58 0.00 N	32.02 -0.14 0.00 N	49.73 -0.04 0.00 N	93.63 -0.31 0.00 N	66.76 -0.43 0.00 N	68.20 -0.66 0.00 N
Stony___Brook 24151	51.94 4.70 -5.50 N	48.50 4.03 -2.63 N	48.84 1.49 -31.97 N	45.50 3.50 -4.28 N	36.32 1.06 -23.79 N	26.72 1.65 -6.07 N	25.05 2.04 0.00 N	37.76 0.92 -27.72 N	144.97 1.31 -130.03 N	115.58 9.43 -10.40 N	73.97 7.84 4.06 N	116.43 12.44 5.41 N	98.84 6.82 -36.52 N	78.86 9.15 4.32 N	70.80 7.16 -2.43 N	28.97 3.79 6.46 N	35.01 3.90 1.49 N	101.77 10.94 1.42 N	101.18 10.67 1.69 N	276.74 3.51 -241.07 N	130.25 5.30 -75.18 N	113.10 10.14 -9.02 N	110.67 7.14 -36.34 N	75.89 7.53 0.50 N
UNION___PROCESSING_DRP 323587	39.31 -2.79 -0.37 N	39.44 -2.69 -0.29 N	17.87 -1.04 -3.53 N	35.74 -2.46 -0.47 N	13.39 -0.71 -2.62 N	18.51 -1.16 -0.67 N	21.67 -1.34 0.00 N	11.69 -0.49 -3.06 N	26.99 -0.95 -14.31 N	84.13 -8.23 3.39 N	68.90 -6.01 -4.73 N	106.85 -9.39 -6.84 N	58.26 -4.68 -7.45 N	73.58 -6.02 -5.56 N	61.18 -4.92 -4.89 N	30.87 -2.59 -1.81 N	31.76 -2.65 -1.81 N	92.68 -7.23 -7.66 N	92.60 -7.26 -7.66 N	32.27 -2.50 -2.61 N	50.24 -3.65 -4.12 N	94.84 -6.88 -7.78 N	66.00 -5.08 -3.89 N	65.98 -5.64 -2.76 N
UPPER HUDSON___HYD 24058	49.38 3.27 -4.37 N	48.64 3.34 -3.46 N	58.72 1.25 -42.08 N	46.33 2.98 -5.63 N	43.69 0.90 -31.32 N	28.43 1.45 -7.98 N	24.87 1.86 0.00 N	46.25 0.79 -36.34 N	185.28 1.20 -170.46 N	119.38 9.26 -14.37 N	75.51 5.97 0.65 N	116.14 7.69 0.94 N	110.87 4.66 -50.72 N	78.01 4.74 0.76 N	64.00 3.47 0.67 N	33.09 1.69 0.25 N	34.45 2.09 0.25 N	97.64 6.45 1.06 N	98.86 7.72 1.06 N	34.45 2.65 0.36 N	53.27 4.07 0.57 N	101.08 8.21 1.07 N	72.53 5.87 0.54 N	74.40 5.91 0.38 N
UPPER RAQUET___HYD 24056	40.90 -0.84 0.00 N	40.96 -0.88 0.00 N	15.05 -0.33 0.00 N	36.90 -0.82 0.00 N	11.23 -0.25 0.00 N	18.58 -0.41 0.00 N	22.56 -0.45 0.00 N	8.93 -0.19 0.00 N	13.25 -0.38 0.00 N	93.81 -1.93 0.00 N	68.89 -1.30 0.00 N	107.27 -2.12 0.00 N	53.77 -1.73 0.00 N	71.02 -3.02 0.00 N	59.02 -2.19 0.00 N	30.52 -1.12 0.00 N	31.40 -1.21 0.00 N	88.59 -3.66 0.00 N	88.54 -3.66 0.00 N	30.90 -1.26 0.00 N	48.02 -1.75 0.00 N	91.11 -2.83 0.00 N	65.99 -1.20 0.00 N	67.64 -1.22 0.00 N
VISCHER___FERRY HYD 24020	48.61 2.63 -4.24 N	47.92 2.72 -3.36 N	57.25 1.02 -40.85 N	45.66 2.47 -5.47 N	42.61 0.75 -30.40 N	27.95 1.21 -7.75 N	24.52 1.50 0.00 N	45.02 0.63 -35.27 N	180.03 0.95 -165.45 N	116.25 6.63 -13.88 N	73.73 4.22 0.67 N	114.51 6.09 0.98 N	108.37 3.67 -49.20 N	77.88 4.64 0.79 N	64.08 3.57 0.70 N	33.19 1.80 0.26 N	34.23 1.88 0.26 N	96.79 5.64 1.09 N	97.00 5.89 1.09 N	33.74 1.95 0.37 N	52.11 2.93 0.59 N	98.63 5.80 1.11 N	70.80 4.17 0.55 N	72.91 4.44 0.39 N
WADING RIVER_IC_1 23522	51.97 4.73 -5.50 N	48.42 3.95 -2.63 N	48.85 1.50 -31.97 N	45.53 3.53 -4.28 N	36.33 1.08 -23.79 N	26.75 1.68 -6.07 N	25.07 2.06 0.00 N	37.78 0.94 -27.72 N	144.97 1.32 -130.03 N	115.47 9.33 -10.40 N	73.51 7.46 4.13 N	115.72 11.83 5.50 N	98.40 6.42 -36.48 N	78.21 8.56 4.39 N	70.29 6.69 -2.39 N	28.57 3.52 6.59 N	34.71 3.62 1.51 N	101.01 10.19 1.43 N	100.38 9.88 1.70 N	276.48 3.26 -241.06 N	129.90 4.95 -75.18 N	112.42 9.46 -9.02 N	110.15 6.62 -36.34 N	75.52 7.17 0.50 N
WADING RIVER_IC_2 23547	51.97 4.73 -5.50 N	48.42 3.95 -2.63 N	48.85 1.50 -31.97 N	45.53 3.53 -4.28 N	36.33 1.08 -23.79 N	26.75 1.68 -6.07 N	25.07 2.06 0.00 N	37.78 0.94 -27.72 N	144.97 1.32 -130.03 N	115.47 9.33 -10.40 N	73.51 7.46 4.13 N	115.72 11.83 5.50 N	98.40 6.42 -36.48 N	78.21 8.56 4.39 N	70.29 6.69 -2.39 N	28.57 3.52 6.59 N	34.71 3.62 1.51 N	101.01 10.19 1.43 N	100.38 9.88 1.70 N	276.48 3.26 -241.06 N	129.90 4.95 -75.18 N	112.42 9.46 -9.02 N	110.15 6.62 -36.34 N	75.52 7.17 0.50 N
WADING RIVER_IC_3 23601	51.97 4.73 -5.50 N	48.42 3.95 -2.63 N	48.85 1.50 -31.97 N	45.53 3.53 -4.28 N	36.33 1.08 -23.79 N	26.75 1.68 -6.07 N	25.07 2.06 0.00 N	37.78 0.94 -27.72 N	144.97 1.32 -130.03 N	115.47 9.33 -10.40 N	73.51 7.46 4.13 N	115.72 11.83 5.50 N	98.40 6.42 -36.48 N	78.21 8.56 4.39 N	70.29 6.69 -2.39 N	28.57 3.52 6.59 N	34.71 3.62 1.51 N	101.01 10.19 1.43 N	100.38 9.88 1.70 N	276.48 3.26 -241.06 N	129.90 4.95 -75.18 N	112.42 9.46 -9.02 N	110.15 6.62 -36.34 N	75.52 7.17 0.50 N
WALDEN___HYDRO 24148	47.74 2.75 -3.26 N	47.03 2.61 -2.58 N	47.67 0.93 -31.36 N	44.04 2.12 -4.20 N	35.44 0.63 -23.34 N	25.97 1.02 -5.95 N	24.26 1.25 0.00 N	36.76 0.55 -27.09 N	141.46 0.78 -127.05 N	112.02 6.15 -10.12 N	74.25 4.93 0.87 N	116.45 8.32 1.26 N	97.70 4.65 -37.55 N	79.43 6.41 1.02 N	65.32 5.01 0.90 N	33.87 2.56 0.33 N	34.90 2.63 0.33 N	98.44 7.60 1.41 N	98.32 7.53 1.41 N	34.26 2.58 0.48 N	53.09 4.08 0.76 N	100.33 7.82 1.43 N	71.86 5.38 0.72 N	73.65 5.30 0.51 N

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