

23573	-0.14 -76.32 N	1.50 0.00 N	1.79 0.00 N	1.47 -48.89 N	1.66 0.00 N	0.45 -49.49 N	0.73 -23.96 N	0.81 -14.72 N	0.56 -40.56 N	0.05 -115.99 N	0.91 -24.25 N	0.83 -37.41 N	0.64 -59.53 N	0.79 -64.39 N	1.44 -24.61 N	1.56 -16.91 N	-1.59 -448.69 N	-5.63 -1012.93 N	-1.11 -287.19 N	1.20 -89.95 N	1.59 -38.08 N	1.91 -7.25 N	1.80 -7.31 N	1.90 -1.10 N
ALBANY____4 23574	73.61 -0.14 -76.32 N	28.92 1.50 0.00 N	34.58 1.79 0.00 N	76.91 1.47 -48.89 N	32.29 1.66 0.00 N	58.04 0.45 -49.49 N	38.11 0.73 -23.96 N	30.35 0.81 -14.72 N	51.49 0.56 -40.56 N	116.80 0.05 -115.99 N	41.33 0.91 -24.25 N	52.61 0.83 -37.41 N	71.21 0.64 -59.53 N	78.55 0.79 -64.39 N	50.14 1.44 -24.61 N	44.76 1.56 -16.91 N	420.08 -1.59 -448.69 N	914.04 -5.63 -1012.93 N	267.49 -1.11 -287.19 N	111.65 1.20 -89.95 N	67.51 1.59 -38.08 N	42.06 1.91 -7.25 N	40.08 1.80 -7.31 N	35.41 1.90 -1.10 N
ALBANY____LFGE 323615	75.62 -0.17 -78.37 N	29.22 1.81 0.00 N	34.96 2.18 0.00 N	78.54 1.78 -50.20 N	32.66 2.02 0.00 N	59.46 0.54 -50.82 N	38.92 0.90 -24.60 N	30.92 0.99 -15.12 N	52.71 0.68 -41.65 N	119.92 0.06 -119.11 N	42.19 1.12 -24.90 N	53.80 1.02 -38.41 N	72.96 0.80 -61.13 N	80.46 0.97 -66.11 N	51.14 1.78 -25.27 N	45.59 1.94 -17.36 N	431.71 -2.00 -460.73 N	939.58 -7.27 -1040.12 N	274.88 -1.43 -294.90 N	114.37 1.51 -92.37 N	68.93 2.00 -39.11 N	42.67 2.33 -7.44 N	40.64 2.16 -7.51 N	35.82 2.28 -1.13 N
ALCOA_RYNLDS____DRP 24188	-2.64 -0.07 0.00 N	27.10 -0.32 0.00 N	32.55 -0.24 0.00 N	26.51 -0.05 0.00 N	30.68 0.04 0.00 N	8.10 -0.01 0.00 N	13.38 -0.04 0.00 N	14.71 -0.10 0.00 N	10.27 -0.10 0.00 N	0.78 0.02 0.00 N	15.97 -0.21 0.00 N	14.16 -0.21 0.00 N	10.83 -0.20 0.00 N	13.05 -0.32 0.00 N	23.55 -0.54 0.00 N	25.67 -0.62 0.00 N	-26.13 0.89 0.00 N	-89.45 3.81 0.00 N	-17.68 0.91 0.00 N	19.63 -0.86 0.00 N	26.78 -1.05 0.00 N	32.01 -0.89 0.00 N	29.99 -0.97 0.00 N	31.50 -0.91 0.00 N
ALLEGHENY____COGEN 23514	7.91 0.17 -10.30 N	27.38 -0.04 0.00 N	32.34 -0.45 0.00 N	32.50 -0.65 -6.60 N	29.87 -0.77 0.00 N	14.66 -0.12 -6.68 N	16.48 -0.17 -3.23 N	16.66 -0.15 -1.99 N	15.72 -0.12 -5.48 N	16.33 -0.08 -15.66 N	19.41 -0.04 -3.27 N	19.46 0.04 -5.05 N	19.13 0.06 -8.04 N	22.20 0.14 -8.69 N	27.69 0.28 -3.32 N	28.96 0.39 -2.28 N	33.01 -0.55 -60.58 N	41.75 -1.74 -136.75 N	19.53 -0.66 -38.78 N	33.20 0.49 -12.21 N	33.75 0.76 -5.16 N	34.49 0.61 -0.98 N	32.55 0.60 -0.99 N	32.86 0.30 -0.15 N
ALTONA_WT_PWR 323606	-2.87 -0.30 0.00 N	27.00 -0.42 0.00 N	32.80 0.01 0.00 N	26.86 0.30 0.00 N	31.07 0.43 0.00 N	8.24 0.13 0.00 N	13.54 0.12 0.00 N	14.78 -0.04 0.00 N	10.34 -0.03 0.00 N	0.79 0.04 0.00 N	16.04 -0.13 0.00 N	14.09 -0.28 0.00 N	10.59 -0.44 0.00 N	12.87 -0.51 0.00 N	23.11 -0.98 0.00 N	25.06 -1.23 0.00 N	-25.63 1.39 0.00 N	-89.41 3.85 0.00 N	-17.42 1.17 0.00 N	19.33 -1.16 0.00 N	26.61 -1.22 0.00 N	31.87 -1.04 0.00 N	30.05 -0.92 0.00 N	31.86 -0.55 0.00 N
AMERICAN_REF_FUEL 24010	7.07 0.41 -9.23 N	25.46 -1.96 0.00 N	29.99 -2.80 0.00 N	29.92 -2.55 -5.91 N	27.82 -2.82 0.00 N	13.46 -0.63 -5.99 N	15.27 -1.05 -2.90 N	15.36 -1.23 -1.78 N	14.29 -0.99 -4.91 N	14.59 -0.21 -14.05 N	17.52 -1.59 -2.94 N	17.56 -1.34 -4.53 N	17.28 -0.97 -7.21 N	20.05 -1.12 -7.80 N	24.98 -2.09 -2.98 N	26.13 -2.20 -2.05 N	29.49 2.18 -54.33 N	38.29 8.89 -122.66 N	17.57 1.37 -34.78 N	29.72 -1.74 -10.96 N	30.37 -2.09 -4.63 N	31.37 -2.41 -0.88 N	30.02 -1.83 -0.89 N	30.62 -1.92 -0.13 N
ARTHUR_KILL_GT_1 23520	57.63 -0.20 -60.39 N	29.54 2.12 0.00 N	35.08 2.29 0.00 N	66.99 1.75 -38.68 N	32.59 1.95 0.00 N	47.82 0.56 -39.16 N	33.33 0.95 -18.96 N	27.57 1.10 -11.65 N	43.29 0.81 -32.11 N	107.84 0.09 -107.00 N	36.76 1.40 -19.19 N	45.25 1.28 -29.60 N	59.14 1.00 -47.11 N	65.53 1.21 -50.95 N	45.68 2.12 -19.48 N	42.01 2.34 -13.38 N	325.74 -2.28 -355.04 N	699.86 -8.39 -801.51 N	206.81 -1.85 -227.25 N	93.51 1.83 -71.19 N	60.49 2.52 -30.14 N	41.78 3.14 -5.74 N	44.86 2.90 -11.00 N	36.21 2.93 -0.88 N
ARTHUR_KILL_2 23512	57.63 -0.20 -60.39 N	29.54 2.12 0.00 N	35.08 2.29 0.00 N	66.99 1.75 -38.68 N	32.59 1.95 0.00 N	47.82 0.56 -39.16 N	33.33 0.95 -18.96 N	27.57 1.10 -11.65 N	43.29 0.81 -32.11 N	107.84 0.09 -107.00 N	36.76 1.40 -19.19 N	45.25 1.28 -29.60 N	59.14 1.00 -47.11 N	65.53 1.21 -50.95 N	45.68 2.12 -19.48 N	42.01 2.34 -13.38 N	325.74 -2.28 -355.04 N	699.85 -8.40 -801.51 N	206.81 -1.85 -227.25 N	93.51 1.83 -71.19 N	60.49 2.52 -30.14 N	41.77 3.13 -5.74 N	44.86 2.90 -11.00 N	36.21 2.93 -0.88 N
ARTHUR_KILL_3 23513	33.73 -0.21 -36.51 N	29.52 2.10 0.00 N	35.07 2.29 0.00 N	41.91 1.72 -13.63 N	32.59 1.96 0.00 N	38.14 0.56 -29.49 N	33.17 0.94 -18.80 N	27.57 1.11 -11.65 N	35.70 0.83 -24.50 N	42.48 0.09 -41.64 N	36.65 1.45 -19.03 N	42.35 1.31 -26.68 N	45.54 1.02 -33.49 N	45.54 1.22 -30.94 N	41.49 2.18 -15.24 N	41.38 2.41 -12.68 N	45.40 -2.36 -74.78 N	45.54 -8.71 -147.51 N	45.54 -1.78 -65.91 N	45.55 1.94 -23.12 N	44.50 2.59 -14.08 N	38.96 3.09 -2.97 N	42.53 2.87 -8.69 N	36.09 2.81 -0.87 N
ASHOKAN____ 23654	62.23 -0.19 -64.99 N	29.09 1.67 0.00 N	34.62 1.84 0.00 N	69.66 1.47 -41.63 N	32.30 1.67 0.00 N	50.71 0.46 -42.14 N	34.60 0.78 -20.40 N	28.27 0.92 -12.54 N	45.60 0.68 -34.54 N	99.60 0.07 -98.78 N	38.06 1.23 -20.65 N	47.35 1.12 -31.86 N	62.61 0.87 -50.70 N	69.26 1.05 -54.83 N	46.94 1.90 -20.96 N	42.78 2.09 -14.40 N	352.96 -2.12 -382.10 N	761.56 -7.78 -862.60 N	224.32 -1.66 -244.57 N	98.87 1.77 -76.61 N	62.59 2.33 -32.43 N	41.69 2.62 -6.17 N	39.55 2.36 -6.23 N	35.60 2.25 -0.94 N
ASTORIA_EAST_ENERGY_CC1 323581	57.73 -0.09 -60.39 N	29.66 2.24 0.00 N	35.19 2.40 0.00 N	67.09 1.84 -38.68 N	32.72 2.08 0.00 N	47.86 0.60 -39.16 N	33.38 1.01 -18.96 N	27.65 1.19 -11.65 N	43.33 0.86 -32.10 N	92.69 0.15 -91.78 N	36.84 1.48 -19.19 N	45.31 1.34 -29.60 N	59.19 1.05 -47.10 N	65.58 1.26 -50.95 N	45.78 2.22 -19.48 N	42.09 2.42 -13.38 N	325.81 -2.21 -355.04 N	696.04 -8.58 -797.88 N	206.77 -1.89 -227.25 N	93.65 1.97 -71.19 N	60.58 2.62 -30.14 N	41.84 3.20 -5.74 N	39.68 2.92 -5.79 N	36.21 2.93 -0.88 N
ASTORIA_EAST_ENERGY_CC2 323582	57.73 -0.09 -60.39 N	29.66 2.24 0.00 N	35.19 2.40 0.00 N	67.08 1.84 -38.68 N	32.72 2.08 0.00 N	47.86 0.60 -39.16 N	33.38 1.01 -18.96 N	27.66 1.19 -11.65 N	43.33 0.86 -32.10 N	92.69 0.15 -91.78 N	36.84 1.48 -19.19 N	45.31 1.34 -29.60 N	59.19 1.05 -47.10 N	65.58 1.26 -50.95 N	45.78 2.22 -19.48 N	42.09 2.42 -13.38 N	325.81 -2.21 -355.04 N	696.04 -8.58 -797.88 N	206.77 -1.89 -227.25 N	93.65 1.97 -71.19 N	60.58 2.62 -30.14 N	41.84 3.20 -5.74 N	39.68 2.92 -5.79 N	36.21 2.92 -0.88 N
ASTORIA_GT2_1 24094	57.72 -0.10 -60.39 N	29.66 2.24 0.00 N	35.20 2.42 0.00 N	67.10 1.86 -38.68 N	32.74 2.10 0.00 N	47.86 0.60 -39.16 N	33.39 1.01 -18.96 N	27.66 1.19 -11.65 N	43.33 0.86 -32.10 N	92.69 0.15 -91.78 N	36.84 1.48 -19.19 N	45.32 1.35 -29.60 N	59.19 1.05 -47.10 N	65.59 1.27 -50.95 N	45.80 2.24 -19.48 N	42.10 2.44 -13.38 N	325.79 -2.24 -355.04 N	695.98 -8.64 -797.88 N	206.76 -1.90 -227.25 N	93.66 1.98 -71.19 N	60.60 2.63 -30.14 N	41.86 3.22 -5.74 N	39.70 2.94 -5.79 N	36.22 2.93 -0.88 N

ASTORIA_GT2_2 24095	57.72 -0.10 -60.39 N	29.66 2.24 0.00 N	35.20 2.42 0.00 N	67.10 1.86 -38.68 N	32.74 2.10 0.00 N	47.86 0.60 -39.16 N	33.39 1.01 -18.96 N	27.66 1.19 -11.65 N	43.33 0.86 -32.10 N	92.69 0.15 -91.78 N	36.84 1.48 -19.19 N	45.32 1.35 -29.60 N	59.19 1.05 -47.10 N	65.59 1.27 -50.95 N	45.80 2.24 -19.48 N	42.10 2.44 -13.38 N	325.79 -2.24 -355.04 N	695.98 -8.64 -797.88 N	206.76 -1.90 -227.25 N	93.66 1.98 -71.19 N	60.60 2.63 -30.14 N	41.86 3.22 -5.74 N	39.70 2.94 -5.79 N	36.22 2.93 -0.88 N
ASTORIA_GT2_3 24096	57.72 -0.10 -60.39 N	29.66 2.24 0.00 N	35.20 2.42 0.00 N	67.10 1.86 -38.68 N	32.74 2.10 0.00 N	47.86 0.60 -39.16 N	33.39 1.01 -18.96 N	27.66 1.19 -11.65 N	43.33 0.86 -32.10 N	92.69 0.15 -91.78 N	36.84 1.48 -19.19 N	45.32 1.35 -29.60 N	59.19 1.05 -47.10 N	65.59 1.27 -50.95 N	45.80 2.24 -19.48 N	42.10 2.44 -13.38 N	325.79 -2.24 -355.04 N	695.98 -8.64 -797.88 N	206.76 -1.90 -227.25 N	93.66 1.98 -71.19 N	60.60 2.63 -30.14 N	41.86 3.22 -5.74 N	39.70 2.94 -5.79 N	36.22 2.93 -0.88 N
ASTORIA_GT2_4 24097	57.72 -0.10 -60.39 N	29.66 2.24 0.00 N	35.20 2.42 0.00 N	67.10 1.86 -38.68 N	32.74 2.10 0.00 N	47.86 0.60 -39.16 N	33.39 1.01 -18.96 N	27.66 1.19 -11.65 N	43.33 0.86 -32.10 N	92.69 0.15 -91.78 N	36.84 1.48 -19.19 N	45.32 1.35 -29.60 N	59.19 1.05 -47.10 N	65.59 1.27 -50.95 N	45.80 2.24 -19.48 N	42.10 2.44 -13.38 N	325.79 -2.24 -355.04 N	695.98 -8.64 -797.88 N	206.76 -1.90 -227.25 N	93.66 1.98 -71.19 N	60.60 2.63 -30.14 N	41.86 3.22 -5.74 N	39.70 2.94 -5.79 N	36.22 2.93 -0.88 N
ASTORIA_GT3_1 24098	57.72 -0.10 -60.39 N	29.66 2.24 0.00 N	35.20 2.42 0.00 N	67.10 1.86 -38.68 N	32.74 2.10 0.00 N	47.86 0.60 -39.16 N	33.39 1.01 -18.96 N	27.66 1.19 -11.65 N	43.33 0.86 -32.10 N	92.69 0.15 -91.78 N	36.84 1.48 -19.19 N	45.32 1.35 -29.60 N	59.19 1.05 -47.10 N	65.59 1.27 -50.95 N	45.80 2.24 -19.48 N	42.10 2.44 -13.38 N	325.79 -2.24 -355.04 N	695.98 -8.64 -797.88 N	206.76 -1.90 -227.25 N	93.66 1.98 -71.19 N	60.60 2.63 -30.14 N	41.86 3.22 -5.74 N	39.70 2.94 -5.79 N	36.22 2.93 -0.88 N
ASTORIA_GT3_2 24099	57.72 -0.10 -60.39 N	29.66 2.24 0.00 N	35.20 2.42 0.00 N	67.10 1.86 -38.68 N	32.74 2.10 0.00 N	47.86 0.60 -39.16 N	33.39 1.01 -18.96 N	27.66 1.19 -11.65 N	43.33 0.86 -32.10 N	92.69 0.15 -91.78 N	36.84 1.48 -19.19 N	45.32 1.35 -29.60 N	59.19 1.05 -47.10 N	65.59 1.27 -50.95 N	45.80 2.24 -19.48 N	42.10 2.44 -13.38 N	325.79 -2.24 -355.04 N	695.98 -8.64 -797.88 N	206.76 -1.90 -227.25 N	93.66 1.98 -71.19 N	60.60 2.63 -30.14 N	41.86 3.22 -5.74 N	39.70 2.94 -5.79 N	36.22 2.93 -0.88 N
ASTORIA_GT3_3 24100	57.72 -0.10 -60.39 N	29.66 2.24 0.00 N	35.20 2.42 0.00 N	67.10 1.86 -38.68 N	32.74 2.10 0.00 N	47.86 0.60 -39.16 N	33.39 1.01 -18.96 N	27.66 1.19 -11.65 N	43.33 0.86 -32.10 N	92.69 0.15 -91.78 N	36.84 1.48 -19.19 N	45.32 1.35 -29.60 N	59.19 1.05 -47.10 N	65.59 1.27 -50.95 N	45.80 2.24 -19.48 N	42.10 2.44 -13.38 N	325.79 -2.24 -355.04 N	695.98 -8.64 -797.88 N	206.76 -1.90 -227.25 N	93.66 1.98 -71.19 N	60.60 2.63 -30.14 N	41.86 3.22 -5.74 N	39.70 2.94 -5.79 N	36.22 2.93 -0.88 N
ASTORIA_GT3_4 24101	57.72 -0.10 -60.39 N	29.66 2.24 0.00 N	35.20 2.42 0.00 N	67.10 1.86 -38.68 N	32.74 2.10 0.00 N	47.86 0.60 -39.16 N	33.39 1.01 -18.96 N	27.66 1.19 -11.65 N	43.33 0.86 -32.10 N	92.69 0.15 -91.78 N	36.84 1.48 -19.19 N	45.32 1.35 -29.60 N	59.19 1.05 -47.10 N	65.59 1.27 -50.95 N	45.80 2.24 -19.48 N	42.10 2.44 -13.38 N	325.79 -2.24 -355.04 N	695.98 -8.64 -797.88 N	206.76 -1.90 -227.25 N	93.66 1.98 -71.19 N	60.60 2.63 -30.14 N	41.86 3.22 -5.74 N	39.70 2.94 -5.79 N	36.22 2.93 -0.88 N
ASTORIA_GT4_1 24102	57.72 -0.10 -60.39 N	29.66 2.24 0.00 N	35.20 2.42 0.00 N	67.10 1.86 -38.68 N	32.74 2.10 0.00 N	47.86 0.60 -39.16 N	33.39 1.01 -18.96 N	27.66 1.19 -11.65 N	43.33 0.86 -32.10 N	92.69 0.15 -91.78 N	36.84 1.48 -19.19 N	45.32 1.35 -29.60 N	59.19 1.05 -47.10 N	65.59 1.27 -50.95 N	45.80 2.24 -19.48 N	42.10 2.44 -13.38 N	325.79 -2.24 -355.04 N	695.98 -8.64 -797.88 N	206.76 -1.90 -227.25 N	93.66 1.98 -71.19 N	60.60 2.63 -30.14 N	41.86 3.22 -5.74 N	39.70 2.94 -5.79 N	36.22 2.93 -0.88 N
ASTORIA_GT4_2 24103	57.72 -0.10 -60.39 N	29.66 2.24 0.00 N	35.20 2.42 0.00 N	67.10 1.86 -38.68 N	32.74 2.10 0.00 N	47.86 0.60 -39.16 N	33.39 1.01 -18.96 N	27.66 1.19 -11.65 N	43.33 0.86 -32.10 N	92.69 0.15 -91.78 N	36.84 1.48 -19.19 N	45.32 1.35 -29.60 N	59.19 1.05 -47.10 N	65.59 1.27 -50.95 N	45.80 2.24 -19.48 N	42.10 2.44 -13.38 N	325.79 -2.24 -355.04 N	695.98 -8.64 -797.88 N	206.76 -1.90 -227.25 N	93.66 1.98 -71.19 N	60.60 2.63 -30.14 N	41.86 3.22 -5.74 N	39.70 2.94 -5.79 N	36.22 2.93 -0.88 N
ASTORIA_GT4_3 24104	57.72 -0.10 -60.39 N	29.66 2.24 0.00 N	35.20 2.42 0.00 N	67.10 1.86 -38.68 N	32.74 2.10 0.00 N	47.86 0.60 -39.16 N	33.39 1.01 -18.96 N	27.66 1.19 -11.65 N	43.33 0.86 -32.10 N	92.69 0.15 -91.78 N	36.84 1.48 -19.19 N	45.32 1.35 -29.60 N	59.19 1.05 -47.10 N	65.59 1.27 -50.95 N	45.80 2.24 -19.48 N	42.10 2.44 -13.38 N	325.79 -2.24 -355.04 N	695.98 -8.64 -797.88 N	206.76 -1.90 -227.25 N	93.66 1.98 -71.19 N	60.60 2.63 -30.14 N	41.86 3.22 -5.74 N	39.70 2.94 -5.79 N	36.22 2.93 -0.88 N
ASTORIA_GT4_4 24105	57.72 -0.10 -60.39 N	29.66 2.24 0.00 N	35.20 2.42 0.00 N	67.10 1.86 -38.68 N	32.74 2.10 0.00 N	47.86 0.60 -39.16 N	33.39 1.01 -18.96 N	27.66 1.19 -11.65 N	43.33 0.86 -32.10 N	92.69 0.15 -91.78 N	36.84 1.48 -19.19 N	45.32 1.35 -29.60 N	59.19 1.05 -47.10 N	65.59 1.27 -50.95 N	45.80 2.24 -19.48 N	42.10 2.44 -13.38 N	325.79 -2.24 -355.04 N	695.98 -8.64 -797.88 N	206.76 -1.90 -227.25 N	93.66 1.98 -71.19 N	60.60 2.63 -30.14 N	41.86 3.22 -5.74 N	39.70 2.94 -5.79 N	36.22 2.93 -0.88 N
ASTORIA_GT_1 23523	57.72 -0.10 -60.39 N	29.66 2.24 0.00 N	35.20 2.42 0.00 N	67.10 1.86 -38.68 N	32.74 2.10 0.00 N	47.86 0.60 -39.16 N	33.39 1.01 -18.96 N	27.66 1.19 -11.65 N	43.33 0.86 -32.10 N	92.69 0.15 -91.78 N	36.84 1.48 -19.19 N	45.32 1.35 -29.60 N	59.19 1.05 -47.10 N	65.59 1.27 -50.95 N	45.80 2.24 -19.48 N	42.10 2.44 -13.38 N	325.79 -2.24 -355.04 N	695.98 -8.64 -797.88 N	206.76 -1.90 -227.25 N	93.66 1.98 -71.19 N	60.60 2.63 -30.14 N	41.86 3.22 -5.74 N	39.70 2.94 -5.79 N	36.22 2.93 -0.88 N
ASTORIA_GT_10 24110	57.64 -0.18 -60.39 N	29.76 2.34 0.00 N	35.35 2.57 0.00 N	67.19 1.95 -38.68 N	32.86 2.22 0.00 N	47.89 0.63 -39.16 N	33.44 1.06 -18.96 N	27.70 1.24 -11.65 N	43.38 0.91 -32.10 N	92.65 0.11 -91.78 N	36.94 1.58 -19.19 N	45.39 1.42 -29.60 N	59.23 1.10 -47.10 N	65.63 1.31 -50.95 N	45.91 2.35 -19.48 N	42.28 2.62 -13.38 N	325.49 -2.53 -355.04 N	699.10 -9.15 -801.51 N	206.75 -1.91 -227.25 N	93.70 2.02 -71.19 N	60.72 2.76 -30.14 N	42.00 3.36 -5.74 N	39.87 3.11 -5.79 N	36.35 3.07 -0.88 N
ASTORIA_GT_11 24225	57.64 -0.18 -60.39 N	29.76 2.34 0.00 N	35.35 2.57 0.00 N	67.19 1.95 -38.68 N	32.86 2.22 0.00 N	47.89 0.63 -39.16 N	33.44 1.06 -18.96 N	27.70 1.24 -11.65 N	43.38 0.91 -32.10 N	92.65 0.11 -91.78 N	36.94 1.58 -19.19 N	45.39 1.42 -29.60 N	59.23 1.10 -47.10 N	65.63 1.31 -50.95 N	45.91 2.35 -19.48 N	42.28 2.62 -13.38 N	325.49 -2.53 -355.04 N	699.10 -9.15 -801.51 N	206.75 -1.91 -227.25 N	93.70 2.02 -71.19 N	60.72 2.76 -30.14 N	42.00 3.36 -5.74 N	39.87 3.11 -5.79 N	36.35 3.07 -0.88 N

		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12	57.64	29.76	35.35	67.19	32.86	47.89	33.44	27.70	43.38	92.65	36.94	45.39	59.23	65.63	45.91	42.28	325.49	699.10	206.75	93.70	60.72	42.00	39.87	36.35		
24226	-0.18	2.34	2.57	1.95	2.22	0.63	1.06	1.24	0.91	0.11	1.58	1.42	1.10	1.31	2.35	2.62	-2.53	-9.15	-1.91	2.02	2.76	3.36	3.11	3.07		
	-60.39	0.00	0.00	-38.68	0.00	-39.16	-18.96	-11.65	-32.10	-91.78	-19.19	-29.60	-47.10	-50.95	-19.48	-13.38	-355.04	-801.51	-227.25	-71.19	-30.14	-5.74	-5.79	-0.88		
	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_13	57.64	29.76	35.35	67.19	32.86	47.89	33.44	27.70	43.38	92.65	36.94	45.39	59.23	65.63	45.91	42.28	325.49	699.10	206.75	93.70	60.72	42.00	39.87	36.35		
24227	-0.18	2.34	2.57	1.95	2.22	0.63	1.06	1.24	0.91	0.11	1.58	1.42	1.10	1.31	2.35	2.62	-2.53	-9.15	-1.91	2.02	2.76	3.36	3.11	3.07		
	-60.39	0.00	0.00	-38.68	0.00	-39.16	-18.96	-11.65	-32.10	-91.78	-19.19	-29.60	-47.10	-50.95	-19.48	-13.38	-355.04	-801.51	-227.25	-71.19	-30.14	-5.74	-5.79	-0.88		
	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	57.72	29.66	35.20	67.10	32.74	47.86	33.39	27.66	43.33	92.69	36.84	45.32	59.19	65.59	45.80	42.10	325.79	695.98	206.76	93.66	60.60	41.86	39.70	36.22		
24106	-0.10	2.24	2.42	1.86	2.10	0.60	1.01	1.19	0.86	0.15	1.48	1.35	1.05	1.27	2.24	2.44	-2.24	-8.64	-1.90	1.98	2.63	3.22	2.94	2.93		
	-60.39	0.00	0.00	-38.68	0.00	-39.16	-18.96	-11.65	-32.10	-91.78	-19.19	-29.60	-47.10	-50.95	-19.48	-13.38	-355.04	-797.88	-227.25	-71.19	-30.14	-5.74	-5.79	-0.88		
	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_7	57.72	29.66	35.20	67.10	32.74	47.86	33.39	27.66	43.33	92.69	36.84	45.32	59.19	65.59	45.80	42.10	325.79	695.98	206.76	93.66	60.60	41.86	39.70	36.22		
24107	-0.10	2.24	2.42	1.86	2.10	0.60	1.01	1.19	0.86	0.15	1.48	1.35	1.05	1.27	2.24	2.44	-2.24	-8.64	-1.90	1.98	2.63	3.22	2.94	2.93		
	-60.39	0.00	0.00	-38.68	0.00	-39.16	-18.96	-11.65	-32.10	-91.78	-19.19	-29.60	-47.10	-50.95	-19.48	-13.38	-355.04	-797.88	-227.25	-71.19	-30.14	-5.74	-5.79	-0.88		
	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_8	57.72	29.66	35.20	67.10	32.74	47.86	33.39	27.66	43.33	92.69	36.84	45.32	59.19	65.59	45.80	42.10	325.79	695.98	206.76	93.66	60.60	41.86	39.70	36.22		
24108	-0.10	2.24	2.42	1.86	2.10	0.60	1.01	1.19	0.86	0.15	1.48	1.35	1.05	1.27	2.24	2.44	-2.24	-8.64	-1.90	1.98	2.63	3.22	2.94	2.93		
	-60.39	0.00	0.00	-38.68	0.00	-39.16	-18.96	-11.65	-32.10	-91.78	-19.19	-29.60	-47.10	-50.95	-19.48	-13.38	-355.04	-797.88	-227.25	-71.19	-30.14	-5.74	-5.79	-0.88		
	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___2	57.72	29.66	35.20	67.10	32.74	47.86	33.39	27.66	43.33	92.69	36.84	45.32	59.19	65.59	45.80	42.10	325.79	695.98	206.76	93.66	60.60	41.86	39.70	36.22		
24149	-0.10	2.24	2.42	1.86	2.10	0.60	1.01	1.19	0.86	0.15	1.48	1.35	1.05	1.27	2.24	2.44	-2.24	-8.64	-1.90	1.98	2.63	3.22	2.94	2.93		
	-60.39	0.00	0.00	-38.68	0.00	-39.16	-18.96	-11.65	-32.10	-91.78	-19.19	-29.60	-47.10	-50.95	-19.48	-13.38	-355.04	-797.88	-227.25	-71.19	-30.14	-5.74	-5.79	-0.88		
	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___3	57.64	29.76	35.35	67.19	32.86	47.89	33.44	27.70	43.38	92.65	36.94	45.39	59.23	65.63	45.91	42.28	325.49	699.10	206.75	93.70	60.72	42.00	39.87	36.35		
23516	-0.18	2.34	2.57	1.95	2.22	0.63	1.06	1.24	0.91	0.11	1.58	1.42	1.10	1.31	2.35	2.62	-2.53	-9.15	-1.91	2.02	2.76	3.36	3.11	3.07		
	-60.39	0.00	0.00	-38.68	0.00	-39.16	-18.96	-11.65	-32.10	-91.78	-19.19	-29.60	-47.10	-50.95	-19.48	-13.38	-355.04	-801.51	-227.25	-71.19	-30.14	-5.74	-5.79	-0.88		
	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___4	57.64	29.76	35.35	67.19	32.86	47.89	33.44	27.70	43.38	92.65	36.94	45.39	59.23	65.63	45.91	42.28	325.49	699.10	206.75	93.70	60.72	42.00	39.87	36.35		
23517	-0.18	2.34	2.57	1.95	2.22	0.63	1.06	1.24	0.91	0.11	1.58	1.42	1.10	1.31	2.35	2.62	-2.53	-9.15	-1.91	2.02	2.76	3.36	3.11	3.07		
	-60.39	0.00	0.00	-38.68	0.00	-39.16	-18.96	-11.65	-32.10	-91.78	-19.19	-29.60	-47.10	-50.95	-19.48	-13.38	-355.04	-801.51	-227.25	-71.19	-30.14	-5.74	-5.79	-0.88		
	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___5	57.64	29.76	35.35	67.19	32.85	47.89	33.44	27.70	43.38	92.65	36.94	45.39	59.23	65.63	45.91	42.28	325.49	699.10	206.75	93.70	60.72	42.00	39.87	36.35		
23518	-0.18	2.34	2.57	1.95	2.22	0.63	1.06	1.24	0.91	0.11	1.58	1.42	1.10	1.31	2.35	2.62	-2.53	-9.15	-1.91	2.02	2.76	3.36	3.11	3.06		
	-60.39	0.00	0.00	-38.68	0.00	-39.16	-18.96	-11.65	-32.10	-91.78	-19.19	-29.60	-47.10	-50.95	-19.48	-13.38	-355.04	-801.51	-227.25	-71.19	-30.14	-5.74	-5.79	-0.88		
	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	
AST_ENERGY_2_CC3	57.59	29.63	35.21	67.07	32.72	47.85	33.37	27.63	43.33	92.62	36.86	45.34	59.20	65.59	45.82	42.18	325.54	699.21	206.80	93.68	60.64	41.81	39.68	36.15		
323677	-0.23	2.21	2.43	1.83	2.09	0.59	1.00	1.16	0.87	0.09	1.50	1.37	1.06	1.27	2.26	2.51	-2.47	-9.01	-1.85	2.00	2.67	3.17	2.93	2.87		
	-60.39	0.00	0.00	-38.68	0.00	-39.16	-18.96	-11.65	-32.10	-91.78	-19.19	-29.60	-47.10	-50.95	-19.48	-13.38	-355.03	-801.48	-227.24	-71.18	-30.14	-5.74	-5.79	-0.87		
	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	
AST_ENERGY_2_CC4	57.59	29.63	35.21	67.07	32.72	47.85	33.37	27.63	43.33	92.62	36.86	45.34	59.20	65.59	45.82	42.18	325.54	699.21	206.80	93.68	60.64	41.81	39.68	36.15		
323678	-0.23	2.21	2.43	1.83	2.09	0.59	1.00	1.16	0.87	0.09	1.50	1.37	1.06	1.27	2.26	2.51	-2.47	-9.01	-1.85	2.00	2.67	3.17	2.93	2.87		
	-60.39	0.00	0.00	-38.68	0.00	-39.16	-18.96	-11.65	-32.10	-91.78	-19.19	-29.60	-47.10	-50.95	-19.48	-13.38	-355.03	-801.48	-227.24	-71.18	-30.14	-5.74	-5.79	-0.87		
	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	
ATHENS_STG_1	63.89	28.86	34.45	70.52	32.11	51.70	35.01	28.44	46.33	102.03	38.30	47.90	63.67	70.39	47.04	42.68	362.87	784.90	230.87	100.27	62.79	41.29	39.25	35.26		
23668	-0.14	1.44	1.66	1.31	1.48	0.41	0.68	0.77	0.56	0.05	0.97	0.88	0.68	0.83	1.48	1.63	-1.66	-5.78	-1.16	1.27	1.73	2.07	1.90	1.89		
	-66.60	0.00	0.00	-42.66	0.00	-43.18	-20.91	-12.84	-35.40	-101.22	-21.16	-32.65	-51.95	-56.19	-21.48	-14.76	-391.55	-883.94	-250.62	-78.51	-33.24	-6.33	-6.38	-0.96		
	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	
ATHENS_STG_2	63.89	28.86	34.45	70.52	32.11	51.70	35.01	28.44	46.33	102.03	38.30	47.90	63.67	70.39	47.04	42.68	362.87	784.90	230.87	100.27	62.79	41.29	39.25	35.26		
23670	-0.14	1.44	1.66	1.31	1.48	0.41	0.68	0.77	0.56	0.05	0.97	0.88	0.68	0.83	1.48	1.63	-1.66	-5.78	-1.16	1.27	1.73	2.07	1.90	1.89		
	-66.60	0.00	0.00	-42.66	0.00	-43.18	-20.91	-12.84	-35.40	-101.22	-21.16	-32.65	-51.95	-56.19	-21.48	-14.76	-391.55	-883.94	-250.62	-78.51	-33.24	-6.33	-6.38	-0.96		
	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	
ATHENS_STG_3	63.89	28.86	34.45	70.52	32.11	51.70	35.01	28.44	46.33	102.03	38.30	47.90	63.67	70.39	47.04	42.68	362.87	784.90	230.87	100.27	62.79	41.29	39.25	35.26		

23677		-0.14 -66.60 N	1.44 0.00 N	1.66 0.00 N	1.31 -42.66 N	1.48 0.00 N	0.41 -43.18 N	0.68 -20.91 N	0.77 -12.84 N	0.56 -35.40 N	0.05 -101.22 N	0.97 -21.16 N	0.88 -32.65 N	0.68 -51.95 N	0.83 -56.19 N	1.48 -21.48 N	1.63 -14.76 N	-1.66 -391.55 N	-5.78 -883.94 N	-1.16 -250.62 N	1.27 -78.51 N	1.73 -33.24 N	2.07 -6.33 N	1.90 -6.38 N	1.89 -0.96 N
BARRETT_IC_1 23704		57.55 -0.28 -60.40 N	29.88 2.46 0.00 N	35.50 2.71 0.00 N	67.29 2.05 -38.69 N	32.97 2.33 0.00 N	47.92 0.66 -39.16 N	33.48 1.10 -18.96 N	27.71 1.25 -11.65 N	43.48 1.00 -32.10 N	92.69 0.14 -91.79 N	37.06 1.70 -19.19 N	45.45 1.48 -29.60 N	59.23 1.09 -47.11 N	65.55 1.22 -50.95 N	45.72 2.16 -19.48 N	42.27 2.60 -13.38 N	325.51 -2.55 -355.08 N	699.23 -9.11 -801.60 N	206.78 -1.90 -227.27 N	93.87 2.18 -71.19 N	60.89 2.92 -30.14 N	42.12 3.49 -5.74 N	39.88 3.13 -5.79 N	36.43 3.16 -0.87 N
BARRETT_IC_10 23701		57.55 -0.28 -60.40 N	29.88 2.46 0.00 N	35.50 2.71 0.00 N	67.29 2.05 -38.69 N	32.97 2.33 0.00 N	47.92 0.66 -39.16 N	33.48 1.10 -18.96 N	27.71 1.25 -11.65 N	43.48 1.00 -32.10 N	92.69 0.14 -91.79 N	37.06 1.70 -19.19 N	45.45 1.48 -29.60 N	59.23 1.09 -47.11 N	65.55 1.22 -50.95 N	45.72 2.16 -19.48 N	42.27 2.60 -13.38 N	325.51 -2.55 -355.08 N	699.23 -9.11 -801.60 N	206.78 -1.90 -227.27 N	93.87 2.18 -71.19 N	60.89 2.92 -30.14 N	42.12 3.49 -5.74 N	39.88 3.13 -5.79 N	36.43 3.16 -0.87 N
BARRETT_IC_11 23702		57.55 -0.28 -60.40 N	29.88 2.46 0.00 N	35.50 2.71 0.00 N	67.29 2.05 -38.69 N	32.97 2.33 0.00 N	47.92 0.66 -39.16 N	33.48 1.10 -18.96 N	27.71 1.25 -11.65 N	43.48 1.00 -32.10 N	92.69 0.14 -91.79 N	37.06 1.70 -19.19 N	45.45 1.48 -29.60 N	59.23 1.09 -47.11 N	65.55 1.22 -50.95 N	45.72 2.16 -19.48 N	42.27 2.60 -13.38 N	325.51 -2.55 -355.08 N	699.23 -9.11 -801.60 N	206.78 -1.90 -227.27 N	93.87 2.18 -71.19 N	60.89 2.92 -30.14 N	42.12 3.49 -5.74 N	39.88 3.13 -5.79 N	36.43 3.16 -0.87 N
BARRETT_IC_12 23703		57.55 -0.28 -60.40 N	29.88 2.46 0.00 N	35.50 2.71 0.00 N	67.29 2.05 -38.69 N	32.97 2.33 0.00 N	47.92 0.66 -39.16 N	33.48 1.10 -18.96 N	27.71 1.25 -11.65 N	43.48 1.00 -32.10 N	92.69 0.14 -91.79 N	37.06 1.70 -19.19 N	45.45 1.48 -29.60 N	59.23 1.09 -47.11 N	65.55 1.22 -50.95 N	45.72 2.16 -19.48 N	42.27 2.60 -13.38 N	325.51 -2.55 -355.08 N	699.23 -9.11 -801.60 N	206.78 -1.90 -227.27 N	93.87 2.18 -71.19 N	60.89 2.92 -30.14 N	42.12 3.49 -5.74 N	39.88 3.13 -5.79 N	36.43 3.16 -0.87 N
BARRETT_IC_2 23705		57.55 -0.28 -60.40 N	29.88 2.46 0.00 N	35.50 2.71 0.00 N	67.29 2.05 -38.69 N	32.97 2.33 0.00 N	47.92 0.66 -39.16 N	33.48 1.10 -18.96 N	27.71 1.25 -11.65 N	43.48 1.00 -32.10 N	92.69 0.14 -91.79 N	37.06 1.70 -19.19 N	45.45 1.48 -29.60 N	59.23 1.09 -47.11 N	65.55 1.22 -50.95 N	45.72 2.16 -19.48 N	42.27 2.60 -13.38 N	325.51 -2.55 -355.08 N	699.23 -9.11 -801.60 N	206.78 -1.90 -227.27 N	93.87 2.18 -71.19 N	60.89 2.92 -30.14 N	42.12 3.49 -5.74 N	39.88 3.13 -5.79 N	36.43 3.16 -0.87 N
BARRETT_IC_3 23706		57.55 -0.28 -60.40 N	29.88 2.46 0.00 N	35.50 2.71 0.00 N	67.29 2.05 -38.69 N	32.97 2.33 0.00 N	47.92 0.66 -39.16 N	33.48 1.10 -18.96 N	27.71 1.25 -11.65 N	43.48 1.00 -32.10 N	92.69 0.14 -91.79 N	37.06 1.70 -19.19 N	45.45 1.48 -29.60 N	59.23 1.09 -47.11 N	65.55 1.22 -50.95 N	45.72 2.16 -19.48 N	42.27 2.60 -13.38 N	325.51 -2.55 -355.08 N	699.23 -9.11 -801.60 N	206.78 -1.90 -227.27 N	93.87 2.18 -71.19 N	60.89 2.92 -30.14 N	42.12 3.49 -5.74 N	39.88 3.13 -5.79 N	36.43 3.16 -0.87 N
BARRETT_IC_4 23707		57.55 -0.28 -60.40 N	29.88 2.46 0.00 N	35.50 2.71 0.00 N	67.29 2.05 -38.69 N	32.97 2.33 0.00 N	47.92 0.66 -39.16 N	33.48 1.10 -18.96 N	27.71 1.25 -11.65 N	43.48 1.00 -32.10 N	92.69 0.14 -91.79 N	37.06 1.70 -19.19 N	45.45 1.48 -29.60 N	59.23 1.09 -47.11 N	65.55 1.22 -50.95 N	45.72 2.16 -19.48 N	42.27 2.60 -13.38 N	325.51 -2.55 -355.08 N	699.23 -9.11 -801.60 N	206.78 -1.90 -227.27 N	93.87 2.18 -71.19 N	60.89 2.92 -30.14 N	42.12 3.49 -5.74 N	39.88 3.13 -5.79 N	36.43 3.16 -0.87 N
BARRETT_IC_5 23708		57.55 -0.28 -60.40 N	29.88 2.46 0.00 N	35.50 2.71 0.00 N	67.29 2.05 -38.69 N	32.97 2.33 0.00 N	47.92 0.66 -39.16 N	33.48 1.10 -18.96 N	27.71 1.25 -11.65 N	43.48 1.00 -32.10 N	92.69 0.14 -91.79 N	37.06 1.70 -19.19 N	45.45 1.48 -29.60 N	59.23 1.09 -47.11 N	65.55 1.22 -50.95 N	45.72 2.16 -19.48 N	42.27 2.60 -13.38 N	325.51 -2.55 -355.08 N	699.23 -9.11 -801.60 N	206.78 -1.90 -227.27 N	93.87 2.18 -71.19 N	60.89 2.92 -30.14 N	42.12 3.49 -5.74 N	39.88 3.13 -5.79 N	36.43 3.16 -0.87 N
BARRETT_IC_6 23709		57.55 -0.28 -60.40 N	29.88 2.46 0.00 N	35.50 2.71 0.00 N	67.29 2.05 -38.69 N	32.97 2.33 0.00 N	47.92 0.66 -39.16 N	33.48 1.10 -18.96 N	27.71 1.25 -11.65 N	43.48 1.00 -32.10 N	92.69 0.14 -91.79 N	37.06 1.70 -19.19 N	45.45 1.48 -29.60 N	59.23 1.09 -47.11 N	65.55 1.22 -50.95 N	45.72 2.16 -19.48 N	42.27 2.60 -13.38 N	325.51 -2.55 -355.08 N	699.23 -9.11 -801.60 N	206.78 -1.90 -227.27 N	93.87 2.18 -71.19 N	60.89 2.92 -30.14 N	42.12 3.49 -5.74 N	39.88 3.13 -5.79 N	36.43 3.16 -0.87 N
BARRETT_IC_7 23710		57.55 -0.28 -60.40 N	29.88 2.46 0.00 N	35.50 2.71 0.00 N	67.29 2.05 -38.69 N	32.97 2.33 0.00 N	47.92 0.66 -39.16 N	33.48 1.10 -18.96 N	27.71 1.25 -11.65 N	43.48 1.00 -32.10 N	92.69 0.14 -91.79 N	37.06 1.70 -19.19 N	45.45 1.48 -29.60 N	59.23 1.09 -47.11 N	65.55 1.22 -50.95 N	45.72 2.16 -19.48 N	42.27 2.60 -13.38 N	325.51 -2.55 -355.08 N	699.23 -9.11 -801.60 N	206.78 -1.90 -227.27 N	93.87 2.18 -71.19 N	60.89 2.92 -30.14 N	42.12 3.49 -5.74 N	39.88 3.13 -5.79 N	36.43 3.16 -0.87 N
BARRETT_IC_8 23711		57.55 -0.28 -60.40 N	29.88 2.46 0.00 N	35.50 2.71 0.00 N	67.29 2.05 -38.69 N	32.97 2.33 0.00 N	47.92 0.66 -39.16 N	33.48 1.10 -18.96 N	27.71 1.25 -11.65 N	43.48 1.00 -32.10 N	92.69 0.14 -91.79 N	37.06 1.70 -19.19 N	45.45 1.48 -29.60 N	59.23 1.09 -47.11 N	65.55 1.22 -50.95 N	45.72 2.16 -19.48 N	42.27 2.60 -13.38 N	325.51 -2.55 -355.08 N	699.23 -9.11 -801.60 N	206.78 -1.90 -227.27 N	93.87 2.18 -71.19 N	60.89 2.92 -30.14 N	42.12 3.49 -5.74 N	39.88 3.13 -5.79 N	36.43 3.16 -0.87 N
BARRETT_IC_9 23700		57.55 -0.28 -60.40 N	29.88 2.46 0.00 N	35.50 2.71 0.00 N	67.29 2.05 -38.69 N	32.97 2.33 0.00 N	47.92 0.66 -39.16 N	33.48 1.10 -18.96 N	27.71 1.25 -11.65 N	43.48 1.00 -32.10 N	92.69 0.14 -91.79 N	37.06 1.70 -19.19 N	45.45 1.48 -29.60 N	59.23 1.09 -47.11 N	65.55 1.22 -50.95 N	45.72 2.16 -19.48 N	42.27 2.60 -13.38 N	325.51 -2.55 -355.08 N	699.23 -9.11 -801.60 N	206.78 -1.90 -227.27 N	93.87 2.18 -71.19 N	60.89 2.92 -30.14 N	42.12 3.49 -5.74 N	39.88 3.13 -5.79 N	36.43 3.16 -0.87 N
BARRETT___1 23545		57.55 -0.28 -60.40 N	29.88 2.46 0.00 N	35.50 2.71 0.00 N	67.29 2.05 -38.69 N	32.97 2.33 0.00 N	47.92 0.66 -39.16 N	33.48 1.10 -18.96 N	27.71 1.25 -11.65 N	43.48 1.00 -32.10 N	92.69 0.14 -91.79 N	37.06 1.70 -19.19 N	45.45 1.48 -29.60 N	59.23 1.09 -47.11 N	65.55 1.22 -50.95 N	45.72 2.16 -19.48 N	42.27 2.60 -13.38 N	325.51 -2.55 -355.08 N	699.23 -9.11 -801.60 N	206.78 -1.90 -227.27 N	93.87 2.18 -71.19 N	60.89 2.92 -30.14 N	42.12 3.49 -5.74 N	39.88 3.13 -5.79 N	36.43 3.16 -0.87 N

BARRETT___2 23546	57.55 -0.28 -60.40 N	29.88 2.46 0.00 N	35.50 2.71 0.00 N	67.29 2.05 -38.69 N	32.97 2.33 0.00 N	47.92 0.66 -39.16 N	33.48 1.10 -18.96 N	27.71 1.25 -11.65 N	43.48 1.00 -32.10 N	92.69 0.14 -91.79 N	37.06 1.70 -19.19 N	45.45 1.48 -29.60 N	59.23 1.09 -47.11 N	65.55 1.22 -50.95 N	45.72 2.16 -19.48 N	42.27 2.60 -13.38 N	325.51 -2.55 -355.08 N	699.23 -9.11 -801.60 N	206.78 -1.90 -227.27 N	93.87 2.18 -71.19 N	60.89 2.92 -30.14 N	42.12 3.49 -5.74 N	39.88 3.13 -5.79 N	36.43 3.16 -0.87 N
BAYONEEC___CTG1 323682	57.60 -0.22 -60.39 N	29.62 2.20 0.00 N	35.20 2.42 0.00 N	67.07 1.83 -38.68 N	32.71 2.07 0.00 N	47.85 0.59 -39.16 N	33.37 0.99 -18.96 N	27.62 1.16 -11.65 N	43.33 0.86 -32.10 N	92.62 0.09 -91.78 N	36.85 1.49 -19.19 N	45.32 1.35 -29.60 N	59.19 1.05 -47.10 N	65.57 1.26 -50.95 N	45.80 2.24 -19.48 N	42.16 2.49 -13.38 N	325.57 -2.45 -355.03 N	699.30 -8.93 -801.48 N	206.82 -1.84 -227.24 N	93.67 1.99 -71.18 N	60.63 2.67 -30.14 N	41.82 3.18 -5.74 N	39.70 2.94 -5.79 N	36.16 2.88 -0.87 N
BAYONEEC___CTG2 323683	57.60 -0.22 -60.39 N	29.62 2.20 0.00 N	35.20 2.42 0.00 N	67.07 1.83 -38.68 N	32.71 2.07 0.00 N	47.85 0.59 -39.16 N	33.37 0.99 -18.96 N	27.62 1.16 -11.65 N	43.33 0.86 -32.10 N	92.62 0.09 -91.78 N	36.85 1.49 -19.19 N	45.32 1.35 -29.60 N	59.19 1.05 -47.10 N	65.57 1.26 -50.95 N	45.80 2.24 -19.48 N	42.16 2.49 -13.38 N	325.57 -2.45 -355.03 N	699.30 -8.93 -801.48 N	206.82 -1.84 -227.24 N	93.67 1.99 -71.18 N	60.63 2.67 -30.14 N	41.82 3.18 -5.74 N	39.70 2.94 -5.79 N	36.16 2.88 -0.87 N
BAYONEEC___CTG3 323684	57.60 -0.22 -60.39 N	29.62 2.20 0.00 N	35.20 2.42 0.00 N	67.07 1.83 -38.68 N	32.71 2.07 0.00 N	47.85 0.59 -39.16 N	33.37 0.99 -18.96 N	27.62 1.16 -11.65 N	43.33 0.86 -32.10 N	92.62 0.09 -91.78 N	36.85 1.49 -19.19 N	45.32 1.35 -29.60 N	59.19 1.05 -47.10 N	65.57 1.26 -50.95 N	45.80 2.24 -19.48 N	42.16 2.49 -13.38 N	325.57 -2.45 -355.03 N	699.30 -8.93 -801.48 N	206.82 -1.84 -227.24 N	93.67 1.99 -71.18 N	60.63 2.67 -30.14 N	41.82 3.18 -5.74 N	39.70 2.94 -5.79 N	36.16 2.88 -0.87 N
BAYONEEC___CTG4 323685	57.60 -0.22 -60.39 N	29.62 2.20 0.00 N	35.20 2.42 0.00 N	67.07 1.83 -38.68 N	32.71 2.07 0.00 N	47.85 0.59 -39.16 N	33.37 0.99 -18.96 N	27.62 1.16 -11.65 N	43.33 0.86 -32.10 N	92.62 0.09 -91.78 N	36.85 1.49 -19.19 N	45.32 1.35 -29.60 N	59.19 1.05 -47.10 N	65.57 1.26 -50.95 N	45.80 2.24 -19.48 N	42.16 2.49 -13.38 N	325.57 -2.45 -355.03 N	699.30 -8.93 -801.48 N	206.82 -1.84 -227.24 N	93.67 1.99 -71.18 N	60.63 2.67 -30.14 N	41.82 3.18 -5.74 N	39.70 2.94 -5.79 N	36.16 2.88 -0.87 N
BAYONEEC___CTG5 323686	57.60 -0.22 -60.39 N	29.62 2.20 0.00 N	35.20 2.42 0.00 N	67.07 1.83 -38.68 N	32.71 2.07 0.00 N	47.85 0.59 -39.16 N	33.37 0.99 -18.96 N	27.62 1.16 -11.65 N	43.33 0.86 -32.10 N	92.62 0.09 -91.78 N	36.85 1.49 -19.19 N	45.32 1.35 -29.60 N	59.19 1.05 -47.10 N	65.57 1.26 -50.95 N	45.80 2.24 -19.48 N	42.16 2.49 -13.38 N	325.57 -2.45 -355.03 N	699.30 -8.93 -801.48 N	206.82 -1.84 -227.24 N	93.67 1.99 -71.18 N	60.63 2.67 -30.14 N	41.82 3.18 -5.74 N	39.70 2.94 -5.79 N	36.16 2.88 -0.87 N
BAYONEEC___CTG6 323687	57.60 -0.22 -60.39 N	29.62 2.20 0.00 N	35.20 2.42 0.00 N	67.07 1.83 -38.68 N	32.71 2.07 0.00 N	47.85 0.59 -39.16 N	33.37 0.99 -18.96 N	27.62 1.16 -11.65 N	43.33 0.86 -32.10 N	92.62 0.09 -91.78 N	36.85 1.49 -19.19 N	45.32 1.35 -29.60 N	59.19 1.05 -47.10 N	65.57 1.26 -50.95 N	45.80 2.24 -19.48 N	42.16 2.49 -13.38 N	325.57 -2.45 -355.03 N	699.30 -8.93 -801.48 N	206.82 -1.84 -227.24 N	93.67 1.99 -71.18 N	60.63 2.67 -30.14 N	41.82 3.18 -5.74 N	39.70 2.94 -5.79 N	36.16 2.88 -0.87 N
BAYONEEC___CTG7 323688	57.60 -0.22 -60.39 N	29.62 2.20 0.00 N	35.20 2.42 0.00 N	67.07 1.83 -38.68 N	32.71 2.07 0.00 N	47.85 0.59 -39.16 N	33.37 0.99 -18.96 N	27.62 1.16 -11.65 N	43.33 0.86 -32.10 N	92.62 0.09 -91.78 N	36.85 1.49 -19.19 N	45.32 1.35 -29.60 N	59.19 1.05 -47.10 N	65.57 1.26 -50.95 N	45.80 2.24 -19.48 N	42.16 2.49 -13.38 N	325.57 -2.45 -355.03 N	699.30 -8.93 -801.48 N	206.82 -1.84 -227.24 N	93.67 1.99 -71.18 N	60.63 2.67 -30.14 N	41.82 3.18 -5.74 N	39.70 2.94 -5.79 N	36.16 2.88 -0.87 N
BAYONEEC___CTG8 323689	57.60 -0.22 -60.39 N	29.62 2.20 0.00 N	35.20 2.42 0.00 N	67.07 1.83 -38.68 N	32.71 2.07 0.00 N	47.85 0.59 -39.16 N	33.37 0.99 -18.96 N	27.62 1.16 -11.65 N	43.33 0.86 -32.10 N	92.62 0.09 -91.78 N	36.85 1.49 -19.19 N	45.32 1.35 -29.60 N	59.19 1.05 -47.10 N	65.57 1.26 -50.95 N	45.80 2.24 -19.48 N	42.16 2.49 -13.38 N	325.57 -2.45 -355.03 N	699.30 -8.93 -801.48 N	206.82 -1.84 -227.24 N	93.67 1.99 -71.18 N	60.63 2.67 -30.14 N	41.82 3.18 -5.74 N	39.70 2.94 -5.79 N	36.16 2.88 -0.87 N
BEACON___LESR 323632	73.39 -0.19 -76.15 N	29.18 1.77 0.00 N	34.89 2.10 0.00 N	77.02 1.69 -48.78 N	32.54 1.91 0.00 N	58.00 0.51 -49.38 N	38.18 0.85 -23.91 N	30.46 0.95 -14.69 N	51.53 0.69 -40.47 N	116.57 0.08 -115.74 N	41.49 1.12 -24.20 N	52.72 1.02 -37.33 N	71.22 0.78 -59.40 N	78.58 0.96 -64.24 N	50.38 1.74 -24.56 N	45.05 1.89 -16.87 N	418.75 -1.93 -447.70 N	910.51 -6.92 -1010.69 N	266.64 -1.32 -286.55 N	111.71 1.46 -89.76 N	67.77 1.94 -38.00 N	42.40 2.27 -7.23 N	40.37 2.10 -7.30 N	35.62 2.12 -1.10 N
BEAVER RIVER___HYD 24048	-2.62 -0.05 0.00 N	27.57 0.15 0.00 N	32.92 0.13 0.00 N	26.66 0.10 0.00 N	30.78 0.14 0.00 N	8.14 0.04 0.00 N	13.49 0.07 0.00 N	14.90 0.09 0.00 N	10.44 0.07 0.00 N	0.77 0.01 0.00 N	16.37 0.20 0.00 N	14.57 0.20 0.00 N	11.17 0.13 0.00 N	13.50 0.12 0.00 N	24.29 0.20 0.00 N	26.48 0.19 0.00 N	-27.16 -0.14 0.00 N	-93.84 -0.58 0.00 N	-18.66 -0.08 0.00 N	20.55 0.06 0.00 N	27.95 0.12 0.00 N	33.09 0.19 0.00 N	30.93 -0.04 0.00 N	32.21 -0.20 0.00 N
BEEBEE_GT_13 23619	4.89 0.18 -7.27 N	26.51 -0.91 0.00 N	31.33 -1.45 0.00 N	29.86 -1.35 -4.66 N	29.18 -1.45 0.00 N	12.50 -0.32 -4.72 N	15.22 -0.48 -2.28 N	15.71 -0.50 -1.40 N	13.84 -0.39 -3.86 N	11.71 -0.09 -11.05 N	17.93 -0.56 -2.31 N	17.50 -0.43 -3.56 N	16.42 -0.28 -5.67 N	19.20 -0.30 -6.13 N	25.85 -0.58 -2.35 N	27.30 -0.59 -1.61 N	16.21 0.49 -42.73 N	5.11 1.90 -96.46 N	8.90 0.13 -27.36 N	28.78 -0.36 -8.64 N	31.04 -0.43 -3.65 N	32.93 -0.66 -0.69 N	31.16 -0.50 -0.70 N	31.83 -0.69 -0.11 N
BETHLEHEM___GRP 23843	73.61 -0.14 -76.32 N	28.92 1.50 0.00 N	34.58 1.79 0.00 N	76.91 1.47 -48.89 N	32.29 1.66 0.00 N	58.04 0.45 -49.49 N	38.11 0.73 -23.96 N	30.35 0.81 -14.72 N	51.49 0.56 -40.56 N	116.80 0.05 -115.99 N	41.33 0.91 -24.25 N	52.61 0.83 -37.41 N	71.21 0.64 -59.53 N	78.55 0.79 -64.39 N	50.14 1.44 -24.61 N	44.76 1.56 -16.91 N	420.08 -1.59 -448.69 N	914.04 -5.63 -1012.93 N	267.49 -1.11 -287.19 N	111.65 1.20 -89.95 N	67.51 1.59 -38.08 N	42.06 1.91 -7.25 N	40.08 1.80 -7.31 N	35.41 1.90 -1.10 N
BETHLEHEM___GS1 323560	73.61 -0.14 -76.32 N	28.92 1.50 0.00 N	34.58 1.79 0.00 N	76.91 1.47 -48.89 N	32.29 1.66 0.00 N	58.04 0.45 -49.49 N	38.11 0.73 -23.96 N	30.35 0.81 -14.72 N	51.49 0.56 -40.56 N	116.80 0.05 -115.99 N	41.33 0.91 -24.25 N	52.61 0.83 -37.41 N	71.21 0.64 -59.53 N	78.55 0.79 -64.39 N	50.14 1.44 -24.61 N	44.76 1.56 -16.91 N	420.08 -1.59 -448.69 N	914.04 -5.63 -1012.93 N	267.49 -1.11 -287.19 N	111.65 1.20 -89.95 N	67.51 1.59 -38.08 N	42.06 1.91 -7.25 N	40.08 1.80 -7.31 N	35.41 1.90 -1.10 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BETHLEHEM__GS2 323561	73.61 -0.14 -76.32 N	28.92 1.50 0.00 N	34.58 1.79 0.00 N	76.91 1.47 -48.89 N	32.29 1.66 0.00 N	58.04 0.45 -49.49 N	38.11 0.73 -23.96 N	30.35 0.81 -14.72 N	51.49 0.56 -40.56 N	116.80 0.05 -115.99 N	41.33 0.91 -24.25 N	52.61 0.83 -37.41 N	71.21 0.64 -59.53 N	78.55 0.79 -64.39 N	50.14 1.44 -24.61 N	44.76 1.56 -16.91 N	420.08 -1.59 -448.69 N	914.04 -5.63 -1012.93 N	267.49 -1.11 -287.19 N	111.65 1.20 -89.95 N	67.51 1.59 -38.08 N	42.06 1.91 -7.25 N	40.08 1.80 -7.31 N	35.41 1.90 -1.10 N	
BETHLEHEM__GS3 323562	73.61 -0.14 -76.32 N	28.92 1.50 0.00 N	34.58 1.79 0.00 N	76.91 1.47 -48.89 N	32.29 1.66 0.00 N	58.04 0.45 -49.49 N	38.11 0.73 -23.96 N	30.35 0.81 -14.72 N	51.49 0.56 -40.56 N	116.80 0.05 -115.99 N	41.33 0.91 -24.25 N	52.61 0.83 -37.41 N	71.21 0.64 -59.53 N	78.55 0.79 -64.39 N	50.14 1.44 -24.61 N	44.76 1.56 -16.91 N	420.08 -1.59 -448.69 N	914.04 -5.63 -1012.93 N	267.49 -1.11 -287.19 N	111.65 1.20 -89.95 N	67.51 1.59 -38.08 N	42.06 1.91 -7.25 N	40.08 1.80 -7.31 N	35.41 1.90 -1.10 N	
BETHLEHEM__STEEL 23779	7.74 0.41 -9.90 N	26.05 -1.36 0.00 N	30.74 -2.04 0.00 N	30.95 -1.95 -6.34 N	28.43 -2.21 0.00 N	14.05 -0.48 -6.42 N	15.73 -0.80 -3.11 N	15.82 -0.91 -1.91 N	14.90 -0.74 -5.27 N	15.66 -0.17 -15.07 N	18.19 -1.13 -3.15 N	18.32 -0.91 -4.86 N	18.13 -0.65 -7.74 N	21.02 -0.72 -8.37 N	25.98 -1.31 -3.20 N	27.15 -1.33 -2.20 N	32.55 1.26 -58.31 N	43.82 5.44 -131.64 N	19.44 0.70 -37.33 N	31.26 -0.99 -11.76 N	31.69 -1.11 -4.97 N	32.49 -1.36 -0.94 N	30.97 -0.95 -0.95 N	31.43 -1.12 -0.14 N	
BETHPAGE_CC_5 323564	57.52 -0.31 -60.40 N	29.94 2.52 0.00 N	35.59 2.80 0.00 N	67.34 2.10 -38.69 N	33.03 2.39 0.00 N	47.94 0.67 -39.16 N	33.49 1.11 -18.96 N	27.72 1.26 -11.65 N	43.48 1.01 -32.10 N	92.66 0.12 -91.79 N	37.06 1.70 -19.19 N	45.45 1.47 -29.60 N	59.24 1.09 -47.11 N	65.59 1.26 -50.95 N	45.76 2.20 -19.48 N	42.23 2.56 -13.38 N	325.50 -2.56 -355.08 N	698.87 -9.46 -801.60 N	206.72 -1.96 -227.27 N	93.94 2.25 -71.19 N	60.91 2.94 -30.14 N	42.15 3.51 -5.74 N	39.96 3.20 -5.79 N	36.53 3.25 -0.87 N	
BINGHAMTON__COGEN 23790	17.12 0.15 -19.54 N	27.59 0.17 0.00 N	32.85 0.06 0.00 N	39.02 -0.05 -12.51 N	30.55 -0.09 0.00 N	20.79 0.02 -12.67 N	19.59 0.04 -6.13 N	18.65 0.07 -3.77 N	20.79 0.04 -10.39 N	30.43 -0.02 -29.70 N	22.51 0.12 -6.21 N	24.10 0.15 -9.58 N	26.40 0.12 -15.24 N	30.02 0.16 -16.49 N	30.68 0.30 -6.30 N	30.97 0.35 -4.33 N	87.47 -0.41 -114.89 N	165.05 -1.06 -259.38 N	54.61 -0.35 -73.54 N	43.85 0.27 -23.08 N	38.06 0.47 -9.76 N	35.22 0.46 -1.86 N	33.33 0.49 -1.87 N	33.06 0.37 -0.28 N	
BLACK RIVER__HYD 24047	-0.45 -0.06 -2.18 N	27.80 0.38 0.00 N	33.14 0.35 0.00 N	28.20 0.24 -1.40 N	30.94 0.31 0.00 N	9.61 0.09 -1.41 N	14.29 0.18 -0.68 N	15.46 0.22 -0.42 N	11.72 0.19 -1.16 N	4.08 0.02 -3.32 N	17.27 0.40 -0.69 N	15.83 0.39 -1.07 N	13.02 0.28 -1.70 N	15.52 0.31 -1.84 N	25.31 0.52 -0.70 N	27.34 0.57 -0.48 N	-14.76 -0.57 -12.82 N	-66.67 -2.35 -28.94 N	-10.84 -0.45 -8.20 N	23.43 0.41 -2.53 N	29.45 0.54 -1.08 N	33.71 0.60 -0.21 N	31.46 0.28 -0.21 N	32.48 0.04 -0.03 N	
BLISS_WT_PWR 323608	8.10 0.51 -10.16 N	25.96 -1.45 0.00 N	31.04 -1.74 0.00 N	30.87 -2.20 -6.51 N	27.39 -3.25 0.00 N	13.88 -0.81 -6.59 N	15.40 -1.22 -3.19 N	15.88 -0.90 -1.96 N	14.95 -0.83 -5.41 N	16.03 -0.20 -15.48 N	17.84 -1.57 -3.24 N	18.32 -1.05 -4.99 N	18.24 -0.74 -7.94 N	21.21 -0.75 -8.59 N	26.34 -1.02 -3.28 N	28.05 -0.50 -2.26 N	33.06 0.22 -59.86 N	43.21 1.33 -135.14 N	19.54 -0.20 -38.32 N	32.58 0.02 -12.07 N	33.19 0.26 -5.10 N	33.90 0.03 -0.97 N	31.25 -0.69 -0.98 N	31.53 -1.02 -0.15 N	
BLUE_CIRC_CHEM_DRP 24182	72.86 -0.12 -75.55 N	28.80 1.38 0.00 N	34.41 1.62 0.00 N	76.26 1.31 -48.39 N	32.12 1.48 0.00 N	57.50 0.41 -48.99 N	37.81 0.68 -23.72 N	30.14 0.76 -14.57 N	51.05 0.52 -40.16 N	115.62 0.04 -114.83 N	41.05 0.87 -24.01 N	52.19 0.79 -37.03 N	70.57 0.61 -58.93 N	77.85 0.74 -63.74 N	49.80 1.35 -24.37 N	44.50 1.47 -16.74 N	415.65 -1.51 -444.18 N	904.25 -5.25 -1002.75 N	264.67 -1.04 -284.30 N	110.67 1.13 -89.05 N	67.06 1.54 -37.70 N	41.92 1.84 -7.18 N	39.93 1.72 -7.24 N	35.26 1.76 -1.09 N	
BOC_GAS_DRP 24189	73.60 -0.11 -76.27 N	28.63 1.21 0.00 N	34.21 1.42 0.00 N	76.57 1.15 -48.86 N	31.93 1.30 0.00 N	57.92 0.36 -49.46 N	37.95 0.59 -23.94 N	30.18 0.65 -14.71 N	51.36 0.45 -40.54 N	116.72 0.04 -115.92 N	41.16 0.75 -24.24 N	52.45 0.69 -37.39 N	71.07 0.54 -59.50 N	78.37 0.65 -64.35 N	49.87 1.19 -24.60 N	44.48 1.29 -16.90 N	420.08 -1.32 -448.42 N	914.55 -4.51 -1012.32 N	267.52 -0.90 -287.01 N	111.37 0.98 -89.90 N	67.23 1.34 -38.06 N	41.75 1.61 -7.25 N	39.79 1.51 -7.31 N	35.07 1.56 -1.10 N	
BORALEX_4TH_BRANCH 23824	74.30 -0.16 -77.03 N	29.26 1.84 0.00 N	35.14 2.35 0.00 N	77.95 2.05 -49.34 N	32.94 2.31 0.00 N	58.65 0.60 -49.95 N	38.55 0.94 -24.18 N	30.72 1.04 -14.86 N	52.03 0.72 -40.94 N	117.88 0.05 -117.07 N	41.81 1.16 -24.48 N	53.18 1.05 -37.76 N	71.93 0.80 -60.09 N	79.36 1.00 -64.99 N	50.75 1.82 -24.84 N	45.31 1.95 -17.07 N	423.76 -2.09 -452.87 N	921.43 -7.68 -1022.37 N	269.77 -1.51 -289.86 N	112.90 1.61 -90.79 N	68.28 2.01 -38.44 N	42.57 2.35 -7.32 N	40.53 2.18 -7.38 N	35.71 2.19 -1.11 N	
BOWLINE__1 23526	56.15 -0.23 -58.94 N	29.44 2.03 0.00 N	35.04 2.25 0.00 N	66.04 1.72 -37.76 N	32.59 1.95 0.00 N	46.88 0.55 -38.22 N	32.85 0.93 -18.50 N	27.26 1.07 -11.37 N	42.50 0.80 -31.33 N	90.42 0.08 -89.59 N	36.30 1.39 -18.73 N	44.53 1.27 -28.89 N	57.99 0.98 -45.98 N	64.28 1.18 -49.73 N	45.20 2.10 -19.01 N	41.67 2.33 -13.06 N	317.18 -2.34 -346.54 N	680.53 -8.54 -782.33 N	201.46 -1.76 -221.81 N	91.87 1.89 -69.48 N	59.75 2.51 -29.42 N	41.46 2.95 -5.60 N	39.30 2.69 -5.65 N	35.89 2.63 -0.85 N	
BOWLINE__2 23595	56.16 -0.22 -58.95 N	29.44 2.03 0.00 N	35.04 2.25 0.00 N	66.04 1.72 -37.76 N	32.59 1.96 0.00 N	46.88 0.55 -38.22 N	32.85 0.93 -18.50 N	27.26 1.08 -11.37 N	42.51 0.80 -31.33 N	90.42 0.08 -89.59 N	36.30 1.40 -18.73 N	44.54 1.27 -28.90 N	58.00 0.98 -45.98 N	64.28 1.18 -49.73 N	45.20 2.10 -19.01 N	41.68 2.33 -13.06 N	317.22 -2.34 -346.57 N	680.60 -8.54 -782.39 N	201.48 -1.76 -221.83 N	91.87 1.89 -69.49 N	59.75 2.51 -29.42 N	41.46 2.96 -5.60 N	39.31 2.69 -5.65 N	35.89 2.63 -0.85 N	
BROOKHAVEN__DRP 24191	57.49 -0.34 -60.40 N	29.98 2.56 0.00 N	35.72 2.93 0.00 N	67.43 2.18 -38.69 N	33.15 2.51 0.00 N	47.97 0.70 -39.16 N	33.54 1.16 -18.96 N	27.70 1.23 -11.65 N	43.53 1.06 -32.10 N	92.66 0.12 -91.79 N	37.17 1.81 -19.19 N	45.53 1.56 -29.60 N	59.24 1.10 -47.11 N	65.63 1.31 -50.95 N	45.74 2.18 -19.48 N	42.22 2.55 -13.38 N	325.49 -2.57 -355.08 N	698.73 -9.61 -801.60 N	206.62 -2.07 -227.27 N	94.05 2.36 -71.19 N	60.92 2.95 -30.14 N	42.22 3.58 -5.74 N	39.77 3.02 -5.79 N	36.43 3.15 -0.87 N	
BROOKLYN_NAVY_YARD	57.60	29.58	35.16	67.02	32.65	47.84	33.35	27.60	43.31	92.62	36.82	45.30	59.17	65.55	45.76	42.11	325.62	695.95	206.85	93.64	60.58	41.76	39.68	36.14	

23515	-0.22 -60.39 N	2.16 0.00 N	2.37 0.00 N	1.78 -38.68 N	2.02 0.00 N	0.58 -39.16 N	0.97 -18.96 N	1.13 -11.65 N	0.85 -32.10 N	0.08 -91.78 N	1.46 -19.19 N	1.32 -29.60 N	1.03 -47.10 N	1.23 -50.95 N	2.20 -19.48 N	2.44 -13.38 N	-2.39 -355.03 N	-8.65 -797.85 N	-1.80 -227.24 N	1.96 -71.18 N	2.61 -30.14 N	3.12 -5.74 N	2.93 -5.79 N	2.86 -0.87 N
BROOKLYN___ARMY_DRP 323595	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.10 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.10 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.04 -9.21 -801.51 N	206.75 -1.91 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N
BROOME___LFGE 323600	17.12 0.15 -19.54 N	27.59 0.17 0.00 N	32.85 0.06 0.00 N	39.02 -0.05 -12.51 N	30.55 -0.09 0.00 N	20.79 0.02 -12.67 N	19.59 0.04 -6.13 N	18.65 0.07 -3.77 N	20.79 0.04 -10.39 N	30.43 -0.02 -29.70 N	22.51 0.12 -6.21 N	24.10 0.15 -9.58 N	26.40 0.12 -15.24 N	30.02 0.16 -16.49 N	30.68 0.30 -6.30 N	30.97 0.35 -4.33 N	87.47 -0.41 -114.89 N	165.05 -1.06 -259.38 N	54.61 -0.35 -73.54 N	43.85 0.27 -23.08 N	38.06 0.47 -9.76 N	35.22 0.46 -1.86 N	33.33 0.49 -1.87 N	33.06 0.37 -0.28 N
BURROWS___LYONSDAL 23803	-2.61 -0.04 0.00 N	27.61 0.19 0.00 N	32.95 0.16 0.00 N	26.68 0.12 0.00 N	30.76 0.13 0.00 N	8.14 0.04 0.00 N	13.50 0.08 0.00 N	14.92 0.11 0.00 N	10.46 0.09 0.00 N	0.76 0.01 0.00 N	16.39 0.22 0.00 N	14.58 0.21 0.00 N	11.19 0.15 0.00 N	13.54 0.17 0.00 N	24.38 0.30 0.00 N	26.60 0.31 0.00 N	-27.35 -0.33 0.00 N	-94.59 -1.33 0.00 N	-18.86 -0.28 0.00 N	20.74 0.25 0.00 N	28.16 0.34 0.00 N	33.25 0.35 0.00 N	31.15 0.18 0.00 N	32.46 0.05 0.00 N
CAITHNESS_CC_1 323624	57.48 -0.34 -60.40 N	29.94 2.53 0.00 N	35.67 2.88 0.00 N	67.39 2.15 -38.69 N	33.10 2.46 0.00 N	47.96 0.69 -39.16 N	33.52 1.14 -18.96 N	27.68 1.21 -11.65 N	43.52 1.05 -32.10 N	92.66 0.12 -91.79 N	37.15 1.79 -19.19 N	45.51 1.54 -29.60 N	59.24 1.10 -47.10 N	65.62 1.30 -50.95 N	45.73 2.17 -19.48 N	42.21 2.54 -13.38 N	325.50 -2.56 -355.08 N	698.77 -9.56 -801.60 N	206.66 -2.03 -227.27 N	94.02 2.33 -71.19 N	60.92 2.95 -30.14 N	42.19 3.55 -5.74 N	39.77 3.02 -5.79 N	36.41 3.14 -0.87 N
CALPINE BETH_PAGE_GT4 24209	57.52 -0.31 -60.40 N	29.94 2.52 0.00 N	35.59 2.80 0.00 N	67.35 2.11 -38.69 N	33.03 2.39 0.00 N	47.94 0.67 -39.16 N	33.50 1.12 -18.96 N	27.73 1.26 -11.65 N	43.49 1.02 -32.10 N	92.67 0.13 -91.79 N	37.10 1.74 -19.19 N	45.49 1.51 -29.60 N	59.27 1.13 -47.10 N	65.63 1.30 -50.95 N	45.83 2.27 -19.48 N	42.30 2.63 -13.38 N	325.43 -2.63 -355.08 N	698.55 -9.79 -801.60 N	206.66 -2.02 -227.27 N	93.99 2.30 -71.19 N	60.99 3.03 -30.14 N	42.23 3.59 -5.74 N	39.99 3.24 -5.79 N	36.54 3.26 -0.87 N
CALPINE_BETH_PAGE_GT_4 323586	57.52 -0.31 -60.40 N	29.94 2.52 0.00 N	35.59 2.80 0.00 N	67.35 2.11 -38.69 N	33.03 2.39 0.00 N	47.94 0.67 -39.16 N	33.50 1.12 -18.96 N	27.73 1.26 -11.65 N	43.49 1.02 -32.10 N	92.67 0.13 -91.79 N	37.10 1.74 -19.19 N	45.49 1.51 -29.60 N	59.27 1.13 -47.10 N	65.63 1.30 -50.95 N	45.83 2.27 -19.48 N	42.30 2.63 -13.38 N	325.43 -2.63 -355.08 N	698.55 -9.79 -801.60 N	206.66 -2.02 -227.27 N	93.99 2.30 -71.19 N	60.99 3.03 -30.14 N	42.23 3.59 -5.74 N	39.99 3.24 -5.79 N	36.54 3.26 -0.87 N
CALPINE_BP_GT1 23823	57.52 -0.31 -60.40 N	29.94 2.52 0.00 N	35.59 2.80 0.00 N	67.35 2.11 -38.69 N	33.03 2.39 0.00 N	47.94 0.67 -39.16 N	33.50 1.12 -18.96 N	27.73 1.26 -11.65 N	43.49 1.02 -32.10 N	92.67 0.13 -91.79 N	37.10 1.74 -19.19 N	45.49 1.51 -29.60 N	59.27 1.13 -47.10 N	65.63 1.30 -50.95 N	45.83 2.27 -19.48 N	42.30 2.63 -13.38 N	325.43 -2.63 -355.08 N	698.55 -9.79 -801.60 N	206.66 -2.02 -227.27 N	93.99 2.30 -71.19 N	60.99 3.03 -30.14 N	42.23 3.59 -5.74 N	39.99 3.24 -5.79 N	36.54 3.26 -0.87 N
CALSPAN___DRP 24200	7.74 0.41 -9.90 N	26.05 -1.36 0.00 N	30.74 -2.04 0.00 N	30.95 -1.95 -6.34 N	28.43 -2.21 0.00 N	14.05 -0.48 -6.42 N	15.73 -0.80 -3.11 N	15.82 -0.91 -1.91 N	14.90 -0.74 -5.27 N	15.66 -0.17 -15.07 N	18.19 -1.13 -3.15 N	18.32 -0.91 -4.86 N	18.13 -0.65 -7.74 N	21.02 -0.72 -8.37 N	25.98 -1.31 -3.20 N	27.15 -1.33 -2.20 N	32.55 1.26 -58.31 N	43.82 5.44 -131.64 N	19.44 0.70 -37.33 N	31.26 -0.99 -11.76 N	31.69 -1.11 -4.97 N	32.49 -1.36 -0.94 N	30.97 -0.95 -0.95 N	31.43 -1.12 -0.14 N
CANDIGU_WT_PWR 323617	10.96 0.36 -13.17 N	26.98 -0.44 0.00 N	31.93 -0.85 0.00 N	33.97 -1.03 -8.44 N	29.29 -1.34 0.00 N	16.36 -0.28 -8.54 N	17.07 -0.49 -4.13 N	16.82 -0.54 -2.54 N	16.96 -0.42 -7.01 N	20.68 -0.11 -20.03 N	19.81 -0.55 -4.19 N	20.43 -0.41 -6.46 N	21.01 -0.30 -10.28 N	24.25 -0.25 -11.12 N	28.01 -0.32 -4.25 N	28.97 -0.24 -2.92 N	50.62 0.14 -77.50 N	82.88 1.17 -174.96 N	30.99 -0.03 -49.61 N	35.97 -0.12 -15.60 N	34.43 0.01 -6.60 N	33.93 -0.22 -1.25 N	32.12 -0.11 -1.26 N	32.21 -0.39 -0.19 N
CARR STREET_E__SYR 24060	2.49 0.07 -4.99 N	27.05 -0.37 0.00 N	32.23 -0.56 0.00 N	29.24 -0.52 -3.20 N	30.04 -0.60 0.00 N	11.21 -0.14 -3.24 N	14.79 -0.20 -1.57 N	15.58 -0.20 -0.96 N	12.87 -0.16 -2.65 N	8.32 -0.02 -7.59 N	17.59 -0.17 -1.59 N	16.69 -0.13 -2.45 N	14.84 -0.08 -3.89 N	17.50 -0.09 -4.21 N	25.52 -0.17 -1.61 N	27.24 -0.16 -1.11 N	2.42 0.09 -29.35 N	-26.66 0.35 -66.25 N	0.21 -0.01 -18.81 N	26.61 -0.07 -6.19 N	30.31 -0.09 -2.58 N	33.16 -0.22 -0.48 N	31.26 -0.19 -0.48 N	32.17 -0.31 -0.07 N
CARTHAGE___PAPER 23857	-0.79 -0.06 -1.84 N	27.72 0.30 0.00 N	33.08 0.29 0.00 N	27.95 0.21 -1.18 N	30.91 0.28 0.00 N	9.38 0.08 -1.20 N	14.15 0.15 -0.58 N	15.36 0.19 -0.35 N	11.50 0.15 -0.98 N	3.57 0.02 -2.80 N	17.09 0.33 -0.59 N	15.59 0.32 -0.90 N	12.70 0.23 -1.44 N	15.17 0.25 -1.56 N	25.09 0.41 -0.60 N	27.13 0.43 -0.41 N	-16.59 -0.41 -10.84 N	-70.46 -1.67 -24.47 N	-11.97 -0.31 -6.93 N	22.88 0.28 -2.10 N	29.12 0.39 -0.90 N	33.53 0.45 -0.17 N	31.31 0.16 -0.18 N	32.40 -0.04 -0.03 N
CE_DUNWOOD___DRP 24194	57.50 -0.22 -60.29 N	29.51 2.09 0.00 N	35.11 2.32 0.00 N	66.95 1.78 -38.62 N	32.65 2.02 0.00 N	47.76 0.57 -39.09 N	33.30 0.95 -18.93 N	27.55 1.10 -11.63 N	43.24 0.82 -32.04 N	92.47 0.09 -91.63 N	36.77 1.44 -19.16 N	45.23 1.30 -29.55 N	59.06 1.00 -47.03 N	65.44 1.21 -50.86 N	45.68 2.15 -19.44 N	42.04 2.39 -13.36 N	325.02 -2.40 -354.44 N	698.19 -8.70 -800.15 N	206.48 -1.79 -226.86 N	93.49 1.93 -71.07 N	60.48 2.57 -30.08 N	41.67 3.04 -5.73 N	39.53 2.79 -5.78 N	36.00 2.73 -0.87 N
CE_MILLWOOD___DRP 24193	57.33 -0.21 -60.11 N	29.45 2.03 0.00 N	35.05 2.26 0.00 N	66.79 1.73 -38.50 N	32.60 1.96 0.00 N	47.63 0.55 -38.97 N	33.22 0.93 -18.87 N	27.49 1.08 -11.59 N	43.12 0.80 -31.95 N	92.19 0.08 -91.35 N	36.67 1.40 -19.10 N	45.10 1.27 -29.46 N	58.90 0.98 -46.89 N	65.26 1.18 -50.71 N	45.57 2.10 -19.38 N	41.94 2.33 -13.32 N	324.03 -2.34 -353.38 N	695.98 -8.52 -797.76 N	205.85 -1.75 -226.18 N	93.23 1.89 -70.85 N	60.34 2.51 -30.00 N	41.59 2.97 -5.71 N	39.45 2.72 -5.76 N	35.93 2.65 -0.87 N

CE_NYC2_DRP 24202	57.62 -0.20 -60.39 N	29.76 2.34 0.00 N	35.35 2.57 0.00 N	67.19 1.95 -38.68 N	32.86 2.22 0.00 N	47.89 0.63 -39.16 N	33.44 1.06 -18.96 N	27.70 1.24 -11.65 N	43.38 0.91 -32.10 N	92.64 0.11 -91.78 N	36.94 1.58 -19.19 N	45.39 1.42 -29.60 N	59.23 1.10 -47.10 N	65.64 1.32 -50.95 N	45.91 2.35 -19.48 N	42.28 2.61 -13.38 N	325.49 -2.53 -355.04 N	699.07 -9.18 -801.51 N	206.75 -1.91 -227.25 N	93.70 2.02 -71.19 N	60.72 2.76 -30.14 N	42.00 3.36 -5.74 N	39.87 3.12 -5.79 N	36.34 3.06 -0.88 N
CE_NYC_DRP 24195	57.60 -0.22 -60.39 N	29.65 2.23 0.00 N	35.24 2.45 0.00 N	67.10 1.86 -38.68 N	32.74 2.11 0.00 N	47.86 0.60 -39.16 N	33.38 1.01 -18.96 N	27.64 1.17 -11.65 N	43.34 0.87 -32.10 N	92.62 0.09 -91.78 N	36.88 1.52 -19.19 N	45.35 1.38 -29.60 N	59.21 1.07 -47.10 N	65.60 1.29 -50.94 N	45.85 2.30 -19.47 N	42.21 2.54 -13.38 N	325.50 -2.50 -355.03 N	699.05 -9.17 -801.48 N	206.78 -1.87 -227.24 N	93.70 2.03 -71.18 N	60.69 2.72 -30.14 N	41.86 3.22 -5.74 N	39.74 2.99 -5.79 N	36.20 2.93 -0.87 N
CHAFFEE___LFGE 323603	7.85 0.40 -10.03 N	26.41 -1.00 0.00 N	31.20 -1.58 0.00 N	31.36 -1.62 -6.42 N	28.74 -1.90 0.00 N	14.21 -0.39 -6.50 N	15.92 -0.65 -3.15 N	16.06 -0.69 -1.94 N	15.13 -0.58 -5.34 N	15.87 -0.15 -15.27 N	18.51 -0.85 -3.19 N	18.65 -0.64 -4.92 N	18.42 -0.45 -7.84 N	21.36 -0.48 -8.47 N	26.47 -0.85 -3.24 N	27.72 -0.80 -2.23 N	32.72 0.68 -59.06 N	43.17 3.11 -133.33 N	19.42 0.20 -37.81 N	31.93 -0.47 -11.91 N	32.43 -0.42 -5.03 N	33.21 -0.64 -0.95 N	31.52 -0.41 -0.96 N	31.89 -0.66 -0.14 N
CHATEAUG_WT_PWR 323614	-2.84 -0.27 0.00 N	26.86 -0.56 0.00 N	32.61 -0.18 0.00 N	26.72 0.16 0.00 N	30.91 0.27 0.00 N	8.20 0.09 0.00 N	13.48 0.06 0.00 N	14.72 -0.09 0.00 N	10.30 -0.07 0.00 N	0.81 0.05 0.00 N	16.02 -0.15 0.00 N	14.03 -0.34 0.00 N	10.55 -0.48 0.00 N	12.81 -0.56 0.00 N	22.99 -1.10 0.00 N	24.96 -1.33 0.00 N	-25.57 1.45 0.00 N	-89.11 4.15 0.00 N	-17.33 1.26 0.00 N	19.27 -1.22 0.00 N	26.54 -1.28 0.00 N	31.77 -1.14 0.00 N	29.93 -1.04 0.00 N	31.72 -0.69 0.00 N
CHAT_HIGH_FALL_HYD 323578	-2.83 -0.26 0.00 N	26.94 -0.48 0.00 N	32.65 -0.14 0.00 N	26.72 0.17 0.00 N	30.91 0.28 0.00 N	8.19 0.09 0.00 N	13.49 0.07 0.00 N	14.74 -0.07 0.00 N	10.32 -0.05 0.00 N	0.80 0.05 0.00 N	16.05 -0.12 0.00 N	14.09 -0.28 0.00 N	10.62 -0.41 0.00 N	12.90 -0.48 0.00 N	23.15 -0.93 0.00 N	25.14 -1.15 0.00 N	-25.72 1.30 0.00 N	-89.44 3.82 0.00 N	-17.47 1.12 0.00 N	19.43 -1.06 0.00 N	26.70 -1.13 0.00 N	31.91 -0.99 0.00 N	30.04 -0.93 0.00 N	31.76 -0.65 0.00 N
CHAUTAUQUA___LFGE 323629	8.44 0.52 -10.49 N	26.46 -0.96 0.00 N	31.32 -1.47 0.00 N	31.82 -1.46 -6.72 N	28.95 -1.69 0.00 N	14.58 -0.33 -6.80 N	16.16 -0.55 -3.29 N	16.24 -0.60 -2.03 N	15.44 -0.52 -5.59 N	16.60 -0.14 -15.98 N	18.78 -0.73 -3.34 N	18.97 -0.55 -5.15 N	18.83 -0.41 -8.20 N	21.79 -0.45 -8.87 N	26.66 -0.82 -3.39 N	27.79 -0.83 -2.33 N	35.53 0.73 -61.81 N	49.81 3.52 -139.54 N	21.32 0.33 -39.57 N	32.31 -0.64 -12.46 N	32.49 -0.60 -5.27 N	33.10 -0.80 -1.00 N	31.51 -0.47 -1.01 N	31.93 -0.63 -0.15 N
CH_MIDHUDSON___DRP 24192	61.63 -0.22 -64.42 N	29.43 2.01 0.00 N	35.06 2.27 0.00 N	69.58 1.76 -41.26 N	32.63 1.99 0.00 N	50.43 0.56 -41.77 N	34.58 0.94 -20.22 N	28.32 1.08 -12.43 N	45.41 0.80 -34.24 N	98.73 0.08 -97.90 N	38.04 1.39 -20.47 N	47.22 1.27 -31.58 N	62.26 0.98 -50.25 N	68.90 1.19 -54.34 N	46.98 2.12 -20.77 N	42.90 2.34 -14.27 N	349.33 -2.37 -378.71 N	753.08 -8.60 -854.94 N	222.06 -1.75 -242.39 N	98.31 1.89 -75.93 N	62.50 2.52 -32.14 N	41.99 2.97 -6.12 N	39.85 2.71 -6.17 N	35.98 2.64 -0.93 N
CH_MISC_IPPS 23765	58.36 -0.23 -61.16 N	29.62 2.20 0.00 N	35.26 2.48 0.00 N	67.64 1.91 -39.18 N	32.80 2.16 0.00 N	48.37 0.60 -39.66 N	33.64 1.02 -19.20 N	27.80 1.19 -11.80 N	43.76 0.88 -32.51 N	93.80 0.08 -92.96 N	37.14 1.53 -19.44 N	45.74 1.39 -29.98 N	59.82 1.08 -47.71 N	66.27 1.30 -51.60 N	46.13 2.32 -19.73 N	42.41 2.57 -13.55 N	329.96 -2.62 -359.59 N	709.00 -9.53 -811.79 N	209.64 -1.94 -230.16 N	94.67 2.08 -72.10 N	61.12 2.77 -30.52 N	41.96 3.25 -5.81 N	39.78 2.95 -5.86 N	36.17 2.88 -0.88 N
CH_RES_BVR_FALLS 23983	-5.74 0.01 3.18 N	27.08 -0.34 0.00 N	32.55 -0.24 0.00 N	24.43 -0.09 2.04 N	30.51 -0.13 0.00 N	5.95 -0.09 2.06 N	12.16 -0.26 1.00 N	13.87 -0.33 0.61 N	8.43 -0.24 1.69 N	-4.09 0.00 4.84 N	14.79 -0.37 1.01 N	12.46 -0.35 1.56 N	8.28 -0.27 2.48 N	10.35 -0.33 2.69 N	22.48 -0.58 1.03 N	24.95 -0.64 0.71 N	-45.06 0.67 18.71 N	-133.47 2.03 42.24 N	-30.06 0.51 11.98 N	16.25 -0.44 3.80 N	25.71 -0.51 1.60 N	31.96 -0.63 0.30 N	30.08 -0.59 0.30 N	31.77 -0.60 0.05 N
CH_RES_NIAGARA 23895	7.07 0.41 -9.23 N	25.46 -1.96 0.00 N	29.99 -2.80 0.00 N	29.92 -2.55 -5.91 N	27.82 -2.82 0.00 N	13.46 -0.63 -5.99 N	15.27 -1.05 -2.90 N	15.36 -1.23 -1.78 N	14.29 -0.99 -4.91 N	14.59 -0.21 -14.05 N	17.52 -1.59 -2.94 N	17.56 -1.34 -4.53 N	17.28 -0.97 -7.21 N	20.05 -1.12 -7.80 N	24.98 -2.09 -2.98 N	26.13 -2.20 -2.05 N	29.49 2.18 -54.33 N	38.29 8.89 -122.66 N	17.57 1.37 -34.78 N	29.72 -1.74 -10.96 N	30.37 -2.09 -4.63 N	31.37 -2.41 -0.88 N	30.02 -1.83 -0.89 N	30.62 -1.92 -0.13 N
CH_RES_SYRACUSE 23985	3.27 0.06 -5.78 N	27.15 -0.26 0.00 N	32.35 -0.43 0.00 N	29.86 -0.40 -3.70 N	30.18 -0.46 0.00 N	11.76 -0.10 -3.75 N	15.09 -0.14 -1.82 N	15.80 -0.13 -1.11 N	13.35 -0.09 -3.07 N	9.51 -0.03 -8.79 N	17.92 -0.09 -1.84 N	17.14 -0.06 -2.83 N	15.51 -0.03 -4.51 N	18.23 -0.02 -4.88 N	25.89 -0.05 -1.87 N	27.52 -0.05 -1.28 N	6.93 -0.04 -33.99 N	-16.67 -0.15 -76.73 N	3.09 -0.09 -21.77 N	27.47 0.02 -6.96 N	30.78 0.03 -2.92 N	33.37 -0.08 -0.55 N	31.45 -0.07 -0.55 N	32.31 -0.18 -0.08 N
CLINTON_WT_PWR 323605	-2.84 -0.27 0.00 N	26.86 -0.56 0.00 N	32.61 -0.18 0.00 N	26.72 0.16 0.00 N	30.91 0.27 0.00 N	8.20 0.09 0.00 N	13.48 0.06 0.00 N	14.72 -0.09 0.00 N	10.30 -0.07 0.00 N	0.81 0.05 0.00 N	16.02 -0.15 0.00 N	14.03 -0.34 0.00 N	10.55 -0.48 0.00 N	12.81 -0.56 0.00 N	22.99 -1.10 0.00 N	24.96 -1.33 0.00 N	-25.57 1.45 0.00 N	-89.11 4.15 0.00 N	-17.33 1.26 0.00 N	19.27 -1.22 0.00 N	26.54 -1.28 0.00 N	31.77 -1.14 0.00 N	29.93 -1.04 0.00 N	31.72 -0.69 0.00 N
CLINTON___LFGE 323618	-2.88 -0.31 0.00 N	27.23 -0.19 0.00 N	33.04 0.25 0.00 N	27.05 0.50 0.00 N	31.28 0.64 0.00 N	8.29 0.19 0.00 N	13.63 0.21 0.00 N	14.89 0.08 0.00 N	10.43 0.06 0.00 N	0.81 0.05 0.00 N	16.20 0.03 0.00 N	14.24 -0.13 0.00 N	10.71 -0.32 0.00 N	13.00 -0.37 0.00 N	23.33 -0.75 0.00 N	25.32 -0.97 0.00 N	-25.94 1.07 0.00 N	-90.42 2.84 0.00 N	-17.64 0.94 0.00 N	19.56 -0.93 0.00 N	26.92 -0.91 0.00 N	32.16 -0.74 0.00 N	30.29 -0.68 0.00 N	32.13 -0.28 0.00 N
COLONIE_LFGE___ 323577	75.05 -0.19 -77.81 N	29.41 2.00 0.00 N	35.26 2.47 0.00 N	78.47 2.07 -49.84 N	32.96 2.33 0.00 N	59.15 0.60 -50.45 N	38.81 0.97 -24.42 N	30.91 1.09 -15.01 N	52.48 0.76 -41.35 N	119.07 0.06 -118.25 N	42.13 1.23 -24.72 N	53.63 1.12 -38.14 N	72.59 0.87 -60.69 N	80.09 1.08 -65.64 N	51.12 1.95 -25.09 N	45.61 2.08 -17.24 N	428.19 -2.21 -457.42 N	931.15 -8.23 -1032.63 N	272.57 -1.62 -292.77 N	113.91 1.72 -91.70 N	68.85 2.20 -38.82 N	42.83 2.54 -7.39 N	40.74 2.32 -7.46 N	35.91 2.38 -1.12 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CORNELL____ 23752	9.19 0.07 -11.69 N	27.54 0.12 0.00 N	32.75 -0.03 0.00 N	33.89 -0.15 -7.49 N	30.48 -0.16 0.00 N	15.68 -0.01 -7.58 N	17.09 0.00 -3.67 N	17.11 0.04 -2.25 N	16.63 0.04 -6.22 N	18.50 -0.02 -17.77 N	20.03 0.15 -3.72 N	20.27 0.17 -5.73 N	20.29 0.14 -9.12 N	23.43 0.19 -9.87 N	28.19 0.34 -3.77 N	29.25 0.37 -2.59 N	41.36 -0.38 -68.75 N	60.86 -1.09 -155.21 N	25.14 -0.28 -44.01 N	34.67 0.35 -13.83 N	34.15 0.47 -5.85 N	34.36 0.34 -1.11 N	32.47 0.37 -1.12 N	32.77 0.20 -0.17 N	
COXSACKIE____GT 23611	64.56 -0.21 -67.34 N	29.26 1.84 0.00 N	34.88 2.09 0.00 N	71.35 1.66 -43.13 N	32.52 1.89 0.00 N	52.29 0.52 -43.66 N	35.43 0.87 -21.14 N	28.81 1.00 -12.99 N	46.90 0.74 -35.79 N	103.18 0.08 -102.35 N	38.88 1.31 -21.40 N	48.57 1.20 -33.01 N	64.49 0.93 -52.53 N	71.29 1.11 -56.81 N	47.80 2.00 -21.72 N	43.39 2.18 -14.92 N	366.65 -2.23 -395.90 N	792.29 -8.20 -893.74 N	233.13 -1.68 -253.40 N	101.66 1.79 -79.37 N	63.80 2.37 -33.60 N	42.05 2.75 -6.40 N	39.90 2.48 -6.45 N	35.79 2.40 -0.97 N	
CRESCENT____HYD 24018	75.05 -0.19 -77.81 N	29.41 2.00 0.00 N	35.26 2.47 0.00 N	78.47 2.07 -49.84 N	32.96 2.33 0.00 N	59.15 0.60 -50.45 N	38.81 0.97 -24.42 N	30.91 1.09 -15.01 N	52.48 0.76 -41.35 N	119.07 0.06 -118.25 N	42.13 1.23 -24.72 N	53.63 1.12 -38.14 N	72.59 0.87 -60.69 N	80.09 1.08 -65.64 N	51.12 1.95 -25.09 N	45.61 2.08 -17.24 N	428.19 -2.21 -457.42 N	931.15 -8.23 -1032.63 N	272.57 -1.62 -292.77 N	113.91 1.72 -91.70 N	68.85 2.20 -38.82 N	42.83 2.54 -7.39 N	40.74 2.32 -7.46 N	35.91 2.38 -1.12 N	
CRUCIBLE_METL_DRP 24180	3.27 0.06 -5.78 N	27.15 -0.26 0.00 N	32.35 -0.43 0.00 N	29.86 -0.40 -3.70 N	30.18 -0.46 0.00 N	11.76 -0.10 -3.75 N	15.09 -0.14 -1.82 N	15.80 -0.13 -1.11 N	13.35 -0.09 -3.07 N	9.51 -0.03 -8.79 N	17.92 -0.09 -1.84 N	17.14 -0.06 -2.83 N	15.51 -0.03 -4.51 N	18.23 -0.02 -4.88 N	25.89 -0.05 -1.87 N	27.52 -0.05 -1.28 N	6.93 -0.04 -33.99 N	-16.67 -0.15 -76.73 N	3.09 -0.09 -21.77 N	27.47 0.02 -6.96 N	30.78 0.03 -2.92 N	33.37 -0.08 -0.55 N	31.45 -0.07 -0.55 N	32.31 -0.18 -0.08 N	
DANC____LFGE 323619	-0.45 -0.06 -2.18 N	27.80 0.38 0.00 N	33.14 0.35 0.00 N	28.20 0.24 -1.40 N	30.94 0.31 0.00 N	9.61 0.09 -1.41 N	14.29 0.18 -0.68 N	15.46 0.22 -0.42 N	11.72 0.19 -1.16 N	4.08 0.02 -3.32 N	17.27 0.40 -0.69 N	15.83 0.39 -1.07 N	13.02 0.28 -1.70 N	15.52 0.31 -1.84 N	25.31 0.52 -0.70 N	27.34 0.57 -0.48 N	-14.76 -0.57 -12.82 N	-66.67 -2.35 -28.94 N	-10.84 -0.45 -8.20 N	23.43 0.41 -2.53 N	29.45 0.54 -1.08 N	33.71 0.60 -0.21 N	31.46 0.28 -0.21 N	32.48 0.04 -0.03 N	
DANSKAMMER____1 23586	58.36 -0.23 -61.16 N	29.62 2.20 0.00 N	35.26 2.48 0.00 N	67.64 1.91 -39.18 N	32.80 2.16 0.00 N	48.37 0.60 -39.66 N	33.64 1.02 -19.20 N	27.80 1.19 -11.80 N	43.76 0.88 -32.51 N	93.80 0.08 -92.96 N	37.14 1.53 -19.44 N	45.74 1.39 -29.98 N	59.82 1.08 -47.71 N	66.27 1.30 -51.60 N	46.13 2.32 -19.73 N	42.41 2.57 -13.55 N	329.96 -2.62 -359.59 N	709.00 -9.53 -811.79 N	209.64 -1.94 -230.16 N	94.67 2.08 -72.10 N	61.12 2.77 -30.52 N	41.96 3.25 -5.81 N	39.78 2.95 -5.86 N	36.17 2.88 -0.88 N	
DANSKAMMER____2 23589	58.36 -0.23 -61.16 N	29.62 2.20 0.00 N	35.26 2.48 0.00 N	67.64 1.91 -39.18 N	32.80 2.16 0.00 N	48.37 0.60 -39.66 N	33.64 1.02 -19.20 N	27.80 1.19 -11.80 N	43.76 0.88 -32.51 N	93.80 0.08 -92.96 N	37.14 1.53 -19.44 N	45.74 1.39 -29.98 N	59.82 1.08 -47.71 N	66.27 1.30 -51.60 N	46.13 2.32 -19.73 N	42.41 2.57 -13.55 N	329.96 -2.62 -359.59 N	709.00 -9.53 -811.79 N	209.64 -1.94 -230.16 N	94.67 2.08 -72.10 N	61.12 2.77 -30.52 N	41.96 3.25 -5.81 N	39.78 2.95 -5.86 N	36.17 2.88 -0.88 N	
DANSKAMMER____3 23590	58.36 -0.23 -61.16 N	29.62 2.20 0.00 N	35.26 2.48 0.00 N	67.64 1.91 -39.18 N	32.80 2.16 0.00 N	48.37 0.60 -39.66 N	33.64 1.02 -19.20 N	27.80 1.19 -11.80 N	43.76 0.88 -32.51 N	93.80 0.08 -92.96 N	37.14 1.53 -19.44 N	45.74 1.39 -29.98 N	59.82 1.08 -47.71 N	66.27 1.30 -51.60 N	46.13 2.32 -19.73 N	42.41 2.57 -13.55 N	329.96 -2.62 -359.59 N	709.00 -9.53 -811.79 N	209.64 -1.94 -230.16 N	94.67 2.08 -72.10 N	61.12 2.77 -30.52 N	41.96 3.25 -5.81 N	39.78 2.95 -5.86 N	36.17 2.88 -0.88 N	
DANSKAMMER____4 23591	58.36 -0.23 -61.16 N	29.62 2.20 0.00 N	35.26 2.48 0.00 N	67.64 1.91 -39.18 N	32.80 2.16 0.00 N	48.37 0.60 -39.66 N	33.64 1.02 -19.20 N	27.80 1.19 -11.80 N	43.76 0.88 -32.51 N	93.80 0.08 -92.96 N	37.14 1.53 -19.44 N	45.74 1.39 -29.98 N	59.82 1.08 -47.71 N	66.27 1.30 -51.60 N	46.13 2.32 -19.73 N	42.41 2.57 -13.55 N	329.96 -2.62 -359.59 N	709.00 -9.53 -811.79 N	209.64 -1.94 -230.16 N	94.67 2.08 -72.10 N	61.12 2.77 -30.52 N	41.96 3.25 -5.81 N	39.78 2.95 -5.86 N	36.17 2.88 -0.88 N	
DANSKAMMER____DIESEL 23592	58.36 -0.23 -61.16 N	29.62 2.20 0.00 N	35.26 2.48 0.00 N	67.64 1.91 -39.18 N	32.80 2.16 0.00 N	48.37 0.60 -39.66 N	33.64 1.02 -19.20 N	27.80 1.19 -11.80 N	43.76 0.88 -32.51 N	93.80 0.08 -92.96 N	37.14 1.53 -19.44 N	45.74 1.39 -29.98 N	59.82 1.08 -47.71 N	66.27 1.30 -51.60 N	46.13 2.32 -19.73 N	42.41 2.57 -13.55 N	329.96 -2.62 -359.59 N	709.00 -9.53 -811.79 N	209.64 -1.94 -230.16 N	94.67 2.08 -72.10 N	61.12 2.77 -30.52 N	41.96 3.25 -5.81 N	39.78 2.95 -5.86 N	36.17 2.88 -0.88 N	
DASHVILLE____HYD 23610	58.78 -0.23 -61.58 N	29.33 1.91 0.00 N	34.88 2.09 0.00 N	67.57 1.57 -39.44 N	32.39 1.75 0.00 N	48.53 0.50 -39.93 N	33.60 0.85 -19.33 N	27.69 0.99 -11.88 N	43.85 0.76 -32.73 N	94.43 0.08 -93.59 N	37.09 1.36 -19.57 N	45.80 1.25 -30.18 N	60.04 0.97 -48.03 N	66.49 1.17 -51.95 N	46.03 2.09 -19.86 N	42.25 2.32 -13.64 N	332.66 -2.34 -362.02 N	715.51 -8.51 -817.27 N	211.38 -1.75 -231.72 N	94.97 1.89 -72.59 N	61.08 2.52 -30.73 N	41.70 2.95 -5.85 N	39.53 2.66 -5.90 N	35.87 2.57 -0.89 N	
DELAWARE____LFGE 323621	22.96 -0.05 -25.58 N	28.35 0.94 0.00 N	33.81 1.02 0.00 N	43.69 0.75 -16.38 N	31.47 0.84 0.00 N	24.93 0.24 -16.58 N	21.87 0.42 -8.03 N	20.24 0.49 -4.93 N	24.33 0.36 -13.60 N	39.66 0.03 -38.88 N	24.95 0.65 -8.13 N	27.51 0.60 -12.54 N	31.45 0.46 -19.95 N	35.51 0.56 -21.58 N	33.34 1.01 -8.25 N	33.07 1.11 -5.67 N	122.21 -1.17 -150.39 N	242.42 -3.82 -339.51 N	76.86 -0.81 -96.26 N	51.53 0.87 -30.17 N	41.84 1.24 -12.77 N	36.75 1.41 -2.43 N	34.72 1.30 -2.45 N	34.01 1.24 -0.37 N	
DOGLEVILLE____HYD 23807	-4.19 -0.15 1.47 N	29.18 1.76 0.00 N	34.70 1.91 0.00 N	27.01 1.39 0.94 N	32.17 1.53 0.00 N	7.55 0.40 0.95 N	13.63 0.67 0.46 N	15.23 0.70 0.28 N	10.10 0.51 0.78 N	-1.43 0.05 2.23 N	16.76 1.05 0.47 N	14.69 1.04 0.72 N	10.63 0.74 1.15 N	13.05 0.92 1.24 N	25.37 1.76 0.48 N	27.92 1.96 0.33 N	-37.76 -2.10 8.64 N	-120.41 -7.63 19.51 N	-25.66 -1.53 5.55 N	20.21 1.60 1.87 N	29.15 2.09 0.77 N	35.11 2.35 0.14 N	32.88 2.05 0.14 N	34.35 1.97 0.02 N	
DUNKIRK____1	8.41	26.36	31.18	31.68	28.83	14.52	16.09	16.18	15.37	16.52	18.70	18.88	18.73	21.69	26.54	27.65	35.34	49.61	21.21	32.15	32.33	32.94	31.36	31.79	

23563	0.54 -10.44 N	-1.06 0.00 N	-1.60 0.00 N	-1.56 -6.69 N	-1.80 0.00 N	-0.36 -6.77 N	-0.60 -3.28 N	-0.66 -2.02 N	-0.56 -5.56 N	-0.14 -15.90 N	-0.80 -3.32 N	-0.61 -5.13 N	-0.46 -8.16 N	-0.51 -8.83 N	-0.91 -3.37 N	-0.96 -2.32 N	0.86 -61.50 N	4.03 -138.84 N	0.43 -39.37 N	-0.74 -12.40 N	-0.74 -5.24 N	-0.95 -0.99 N	-0.61 -1.00 N	-0.77 -0.15 N
DUNKIRK___2 23564	8.41 0.54 -10.44 N	26.36 -1.06 0.00 N	31.18 -1.60 0.00 N	31.68 -1.56 -6.69 N	28.83 -1.80 0.00 N	14.52 -0.36 -6.77 N	16.09 -0.60 -3.28 N	16.18 -0.66 -2.02 N	15.37 -0.56 -5.56 N	16.52 -0.14 -15.90 N	18.70 -0.80 -3.32 N	18.88 -0.61 -5.13 N	18.73 -0.46 -8.16 N	21.69 -0.51 -8.83 N	26.54 -0.91 -3.37 N	27.65 -0.96 -2.32 N	35.34 0.86 -61.50 N	49.61 4.03 -138.84 N	21.21 0.43 -39.37 N	32.15 -0.74 -12.40 N	32.33 -0.74 -5.24 N	32.94 -0.95 -0.99 N	31.36 -0.61 -1.00 N	31.79 -0.77 -0.15 N
DUNKIRK___3 23565	8.40 0.52 -10.44 N	26.20 -1.22 0.00 N	30.99 -1.80 0.00 N	31.53 -1.72 -6.69 N	28.66 -1.98 0.00 N	14.47 -0.41 -6.77 N	16.01 -0.69 -3.28 N	16.07 -0.76 -2.02 N	15.30 -0.63 -5.56 N	16.52 -0.14 -15.91 N	18.57 -0.93 -3.33 N	18.77 -0.73 -5.13 N	18.65 -0.54 -8.16 N	21.59 -0.61 -8.83 N	26.36 -1.10 -3.38 N	27.47 -1.14 -2.32 N	35.56 1.04 -61.53 N	50.37 4.72 -138.91 N	21.37 0.57 -39.39 N	32.01 -0.89 -12.41 N	32.13 -0.94 -5.24 N	32.71 -1.18 -0.99 N	31.16 -0.81 -1.00 N	31.58 -0.98 -0.15 N
DUNKIRK___4 23566	8.40 0.52 -10.44 N	26.20 -1.22 0.00 N	30.99 -1.80 0.00 N	31.53 -1.72 -6.69 N	28.66 -1.98 0.00 N	14.47 -0.41 -6.77 N	16.01 -0.69 -3.28 N	16.07 -0.76 -2.02 N	15.30 -0.63 -5.56 N	16.52 -0.14 -15.91 N	18.57 -0.93 -3.33 N	18.77 -0.73 -5.13 N	18.65 -0.54 -8.16 N	21.59 -0.61 -8.83 N	26.36 -1.10 -3.38 N	27.47 -1.14 -2.32 N	35.56 1.04 -61.53 N	50.37 4.72 -138.91 N	21.37 0.57 -39.39 N	32.01 -0.89 -12.41 N	32.13 -0.94 -5.24 N	32.71 -1.18 -0.99 N	31.16 -0.81 -1.00 N	31.58 -0.98 -0.15 N
EAST HAMPTON___GT 23717	57.17 -0.66 -60.40 N	32.46 5.04 0.00 N	38.49 5.70 0.00 N	69.54 4.30 -38.69 N	35.62 4.98 0.00 N	48.63 1.37 -39.16 N	34.69 2.31 -18.96 N	29.03 2.57 -11.65 N	44.59 2.11 -32.10 N	92.78 0.23 -91.79 N	39.11 3.74 -19.19 N	47.28 3.30 -29.60 N	60.55 2.40 -47.11 N	67.27 2.95 -50.95 N	48.60 5.03 -19.48 N	45.44 5.76 -13.38 N	322.05 -6.01 -355.08 N	686.00 -22.34 -801.60 N	204.14 -4.54 -227.27 N	96.73 5.04 -71.19 N	64.45 6.49 -30.14 N	46.26 7.62 -5.74 N	43.12 6.36 -5.79 N	39.61 6.33 -0.87 N
EAST RIVER___6 23660	57.58 -0.24 -60.39 N	29.62 2.20 0.00 N	35.19 2.41 0.00 N	67.07 1.83 -38.68 N	32.71 2.07 0.00 N	47.85 0.59 -39.16 N	33.37 0.99 -18.96 N	27.62 1.15 -11.65 N	43.33 0.86 -32.10 N	92.62 0.09 -91.78 N	36.86 1.50 -19.19 N	45.34 1.37 -29.60 N	59.20 1.06 -47.10 N	65.59 1.27 -50.95 N	45.83 2.27 -19.47 N	42.18 2.51 -13.38 N	325.53 -2.48 -355.03 N	699.15 -9.07 -801.48 N	206.80 -1.86 -227.24 N	93.69 2.01 -71.18 N	60.66 2.69 -30.14 N	41.82 3.18 -5.74 N	39.69 2.94 -5.79 N	36.18 2.89 -0.87 N
EAST RIVER___7 23524	57.58 -0.24 -60.39 N	29.62 2.20 0.00 N	35.19 2.41 0.00 N	67.07 1.83 -38.68 N	32.71 2.07 0.00 N	47.85 0.59 -39.16 N	33.37 0.99 -18.96 N	27.62 1.15 -11.65 N	43.33 0.86 -32.10 N	92.62 0.09 -91.78 N	36.86 1.50 -19.19 N	45.34 1.37 -29.60 N	59.20 1.06 -47.10 N	65.59 1.27 -50.95 N	45.83 2.27 -19.47 N	42.18 2.51 -13.38 N	325.53 -2.48 -355.03 N	699.15 -9.07 -801.48 N	206.80 -1.86 -227.24 N	93.69 2.01 -71.18 N	60.66 2.69 -30.14 N	41.82 3.18 -5.74 N	39.69 2.94 -5.79 N	36.18 2.89 -0.87 N
EAST_HAMPTON___DIESEL 23722	57.17 -0.66 -60.40 N	32.46 5.04 0.00 N	38.49 5.70 0.00 N	69.54 4.30 -38.69 N	35.62 4.98 0.00 N	48.63 1.37 -39.16 N	34.69 2.31 -18.96 N	29.03 2.57 -11.65 N	44.59 2.11 -32.10 N	92.78 0.23 -91.79 N	39.11 3.74 -19.19 N	47.28 3.30 -29.60 N	60.55 2.40 -47.11 N	67.27 2.95 -50.95 N	48.60 5.03 -19.48 N	45.44 5.76 -13.38 N	322.05 -6.01 -355.08 N	686.00 -22.34 -801.60 N	204.14 -4.54 -227.27 N	96.73 5.04 -71.19 N	64.45 6.49 -30.14 N	46.26 7.62 -5.74 N	43.12 6.36 -5.79 N	39.61 6.33 -0.87 N
EAST_RIVER___1 323558	57.60 -0.22 -60.39 N	29.65 2.23 0.00 N	35.24 2.45 0.00 N	67.10 1.86 -38.68 N	32.74 2.11 0.00 N	47.86 0.60 -39.16 N	33.38 1.01 -18.96 N	27.64 1.17 -11.65 N	43.34 0.87 -32.10 N	92.62 0.09 -91.78 N	36.88 1.52 -19.19 N	45.35 1.38 -29.60 N	59.21 1.07 -47.10 N	65.60 1.29 -50.94 N	45.85 2.30 -19.47 N	42.21 2.54 -13.38 N	325.50 -2.50 -355.03 N	699.05 -9.17 -801.48 N	206.78 -1.87 -227.24 N	93.70 2.03 -71.18 N	60.69 2.72 -30.14 N	41.86 3.22 -5.74 N	39.74 2.99 -5.79 N	36.20 2.93 -0.87 N
EAST_RIVER___2 323559	57.58 -0.24 -60.39 N	29.62 2.20 0.00 N	35.19 2.41 0.00 N	67.07 1.83 -38.68 N	32.71 2.07 0.00 N	47.85 0.59 -39.16 N	33.37 0.99 -18.96 N	27.62 1.15 -11.65 N	43.33 0.86 -32.10 N	92.62 0.09 -91.78 N	36.86 1.50 -19.19 N	45.34 1.37 -29.60 N	59.20 1.06 -47.10 N	65.59 1.27 -50.95 N	45.83 2.27 -19.47 N	42.18 2.51 -13.38 N	325.53 -2.48 -355.03 N	699.15 -9.07 -801.48 N	206.80 -1.86 -227.24 N	93.69 2.01 -71.18 N	60.66 2.69 -30.14 N	41.82 3.18 -5.74 N	39.69 2.94 -5.79 N	36.18 2.89 -0.87 N
EAST___DELAWARE_HYD 23607	49.26 -0.11 -51.94 N	28.33 0.92 0.00 N	33.68 0.90 0.00 N	60.46 0.63 -33.27 N	31.35 0.71 0.00 N	41.99 0.21 -33.68 N	30.12 0.40 -16.31 N	25.33 0.50 -10.02 N	38.38 0.40 -27.61 N	79.74 0.05 -78.94 N	33.46 0.78 -16.51 N	40.55 0.72 -25.46 N	52.11 0.56 -40.52 N	57.86 0.67 -43.82 N	42.01 1.18 -16.75 N	39.10 1.31 -11.51 N	277.00 -1.34 -305.36 N	590.85 -5.24 -689.35 N	175.80 -1.06 -195.45 N	82.82 1.09 -61.23 N	55.18 1.43 -25.92 N	39.45 1.62 -4.93 N	37.33 1.39 -4.98 N	34.38 1.23 -0.75 N
ELEC_TRO_TEK 24086	57.55 -0.28 -60.40 N	29.69 2.27 0.00 N	35.30 2.51 0.00 N	67.13 1.89 -38.69 N	32.78 2.14 0.00 N	47.87 0.61 -39.16 N	33.39 1.01 -18.96 N	27.61 1.15 -11.65 N	43.40 0.93 -32.10 N	92.66 0.12 -91.79 N	36.97 1.60 -19.19 N	45.39 1.41 -29.60 N	59.20 1.05 -47.11 N	65.55 1.22 -50.95 N	45.70 2.14 -19.48 N	42.15 2.48 -13.38 N	325.58 -2.48 -355.08 N	699.14 -9.20 -801.60 N	206.79 -1.90 -227.27 N	93.82 2.13 -71.19 N	60.78 2.81 -30.14 N	41.97 3.33 -5.74 N	39.72 2.96 -5.79 N	36.24 2.96 -0.87 N
ELLENBURG_WT_PWR 323604	-2.84 -0.27 0.00 N	26.86 -0.56 0.00 N	32.61 -0.18 0.00 N	26.72 0.16 0.00 N	30.91 0.27 0.00 N	8.20 0.09 0.00 N	13.48 0.06 0.00 N	14.72 -0.09 0.00 N	10.30 -0.07 0.00 N	0.81 0.05 0.00 N	16.02 -0.15 0.00 N	14.03 -0.34 0.00 N	10.55 -0.48 0.00 N	12.81 -0.56 0.00 N	22.99 -1.10 0.00 N	24.96 -1.33 0.00 N	-25.57 1.45 0.00 N	-89.11 4.15 0.00 N	-17.33 1.26 0.00 N	19.27 -1.22 0.00 N	26.54 -1.28 0.00 N	31.77 -1.14 0.00 N	29.93 -1.04 0.00 N	31.72 -0.69 0.00 N
EMPIRE_CC_1 323656	71.49 -0.13 -74.20 N	28.89 1.47 0.00 N	34.60 1.81 0.00 N	75.59 1.51 -47.53 N	32.33 1.69 0.00 N	56.67 0.45 -48.11 N	37.44 0.73 -23.29 N	29.89 0.76 -14.31 N	50.27 0.47 -39.43 N	113.55 0.04 -112.76 N	40.45 0.70 -23.58 N	51.38 0.65 -36.37 N	69.41 0.50 -57.88 N	76.58 0.62 -62.59 N	49.18 1.17 -23.93 N	44.00 1.27 -16.44 N	407.92 -1.26 -436.20 N	886.88 -4.59 -984.73 N	259.71 -0.90 -279.19 N	108.92 0.97 -87.45 N	66.10 1.25 -37.03 N	41.44 1.49 -7.05 N	39.61 1.53 -7.11 N	35.33 1.85 -1.07 N

EMPIRE_CC_2 323658	71.49 -0.13 -74.20 N	28.89 -1.47 0.00 N	34.60 1.81 0.00 N	75.59 1.51 -47.53 N	32.33 1.69 0.00 N	56.67 0.45 -48.11 N	37.44 0.73 -23.29 N	29.89 0.76 -14.31 N	50.27 0.47 -39.43 N	113.55 0.04 -112.76 N	40.45 0.70 -23.58 N	51.38 0.65 -36.37 N	69.41 0.50 -57.88 N	76.58 0.62 -62.59 N	49.18 1.17 -23.93 N	44.00 1.27 -16.44 N	407.92 -1.26 -436.20 N	886.88 -4.59 -984.73 N	259.71 -0.90 -279.19 N	108.92 0.97 -87.45 N	66.10 1.25 -37.03 N	41.44 1.49 -7.05 N	39.61 1.53 -7.11 N	35.33 1.85 -1.07 N
ERIE_WT_PWR 323693	7.74 0.41 -9.90 N	26.06 -1.35 0.00 N	30.75 -2.04 0.00 N	30.96 -1.94 -6.34 N	28.44 -2.19 0.00 N	14.05 -0.47 -6.42 N	15.72 -0.80 -3.11 N	15.81 -0.92 -1.91 N	14.90 -0.74 -5.27 N	15.66 -0.17 -15.07 N	18.18 -1.14 -3.15 N	18.31 -0.92 -4.86 N	18.12 -0.65 -7.74 N	21.01 -0.73 -8.37 N	25.96 -1.32 -3.20 N	27.15 -1.33 -2.20 N	32.56 1.26 -58.31 N	43.83 5.45 -131.64 N	19.44 0.70 -37.33 N	31.26 -0.99 -11.76 N	31.70 -1.10 -4.97 N	32.50 -1.35 -0.94 N	30.98 -0.94 -0.95 N	31.44 -1.11 -0.14 N
E_CANADA_CAP_HY 24051	94.15 -0.11 -96.83 N	28.12 0.70 0.00 N	33.52 0.73 0.00 N	89.04 0.46 -62.02 N	31.16 0.52 0.00 N	70.98 0.10 -62.78 N	44.10 0.28 -30.40 N	33.83 0.33 -18.68 N	62.08 0.24 -51.46 N	147.93 0.02 -147.16 N	47.47 0.53 -30.77 N	62.31 0.48 -47.46 N	86.91 0.34 -75.53 N	95.47 0.41 -81.69 N	56.15 0.84 -31.23 N	48.59 0.85 -21.45 N	541.35 -0.89 -569.25 N	1188.45 -3.40 -1285.11 N	345.05 -0.71 -364.36 N	135.44 0.82 -114.13 N	77.30 1.16 -48.32 N	43.25 1.15 -9.20 N	41.29 1.04 -9.28 N	34.76 0.96 -1.40 N
E_CANADA_MHWK_HY 24050	-4.19 -0.15 1.47 N	29.18 1.76 0.00 N	34.70 1.91 0.00 N	27.01 1.39 0.94 N	32.17 1.53 0.00 N	7.55 0.40 0.95 N	13.63 0.67 0.46 N	15.23 0.70 0.28 N	10.10 0.51 0.78 N	-1.43 0.05 2.23 N	16.76 1.05 0.47 N	14.69 1.04 0.72 N	10.63 0.74 1.15 N	13.05 0.92 1.24 N	25.37 1.76 0.48 N	27.92 1.96 0.33 N	-37.76 -2.10 8.64 N	-120.41 -7.63 19.51 N	-25.66 -1.53 5.55 N	20.21 1.60 1.87 N	29.15 2.09 0.77 N	35.11 2.35 0.14 N	32.88 2.05 0.14 N	34.35 1.97 0.02 N
E_FISHKILL___LBMP 23776	58.56 -0.19 -61.32 N	29.32 1.91 0.00 N	34.93 2.14 0.00 N	67.49 1.65 -39.28 N	32.50 1.87 0.00 N	48.39 0.52 -39.76 N	33.55 0.88 -19.25 N	27.66 1.01 -11.83 N	43.72 0.75 -32.59 N	94.03 0.07 -93.20 N	36.97 1.31 -19.49 N	45.62 1.19 -30.06 N	59.78 0.92 -47.83 N	66.21 1.10 -51.74 N	45.84 1.98 -19.78 N	42.06 2.19 -13.59 N	331.32 -2.20 -360.54 N	712.69 -7.97 -813.92 N	210.54 -1.63 -230.77 N	94.55 1.77 -72.29 N	60.78 2.36 -30.60 N	41.51 2.78 -5.82 N	39.39 2.55 -5.88 N	35.78 2.49 -0.88 N
FAR ROCKAWAY___4 23548	57.51 -0.32 -60.40 N	30.29 2.87 0.00 N	35.98 3.19 0.00 N	67.67 2.43 -38.69 N	33.40 2.77 0.00 N	48.04 0.78 -39.16 N	33.68 1.30 -18.96 N	27.94 1.48 -11.65 N	43.64 1.17 -32.10 N	92.69 0.14 -91.79 N	37.36 2.00 -19.19 N	45.73 1.76 -29.60 N	59.45 1.31 -47.11 N	65.84 1.52 -50.95 N	46.25 2.68 -19.48 N	42.79 3.12 -13.38 N	324.93 -3.13 -355.08 N	696.78 -11.56 -801.60 N	206.30 -2.38 -227.27 N	94.35 2.66 -71.19 N	61.51 3.54 -30.14 N	42.80 4.16 -5.74 N	40.46 3.71 -5.79 N	36.98 3.70 -0.87 N
FARRAGUT___LBMP 323566	57.59 -0.23 -60.39 N	29.63 2.22 0.00 N	35.22 2.43 0.00 N	67.08 1.84 -38.68 N	32.73 2.09 0.00 N	47.85 0.59 -39.16 N	33.38 1.00 -18.96 N	27.63 1.16 -11.65 N	43.33 0.87 -32.10 N	92.62 0.09 -91.78 N	36.86 1.50 -19.19 N	45.34 1.37 -29.60 N	59.20 1.06 -47.10 N	65.59 1.27 -50.95 N	45.82 2.26 -19.48 N	42.18 2.51 -13.38 N	325.54 -2.47 -355.03 N	699.21 -9.02 -801.48 N	206.80 -1.85 -227.24 N	93.68 2.69 -71.18 N	60.65 3.20 -30.14 N	41.83 3.20 -5.74 N	39.71 2.95 -5.79 N	36.18 2.90 -0.87 N
FENNER___WINDPWR 24204	0.91 0.00 -3.48 N	27.68 0.27 0.00 N	33.01 0.22 0.00 N	28.88 0.09 -2.23 N	30.67 0.03 0.00 N	10.38 0.01 -2.26 N	14.54 0.03 -1.09 N	15.54 0.06 -0.67 N	12.27 0.05 -1.85 N	5.99 -0.06 -5.30 N	17.43 0.15 -1.11 N	16.23 0.15 -1.71 N	13.88 0.13 -2.72 N	16.48 0.17 -2.94 N	25.51 0.31 -1.12 N	27.42 0.35 -0.77 N	-7.14 -0.61 -20.49 N	-49.00 -2.00 -46.26 N	-5.97 -0.44 -13.06 N	24.45 0.40 -3.56 N	29.92 0.51 -1.59 N	33.71 0.48 -0.33 N	31.71 0.40 -0.33 N	32.70 0.25 -0.05 N
FIBERTEK___ENERGY 23856	3.27 0.06 -5.78 N	27.15 -0.26 0.00 N	32.35 -0.43 0.00 N	29.86 -0.40 -3.70 N	30.18 -0.46 0.00 N	11.76 -0.10 -3.75 N	15.09 -0.14 -1.82 N	15.80 -0.13 -1.11 N	13.35 -0.09 -3.07 N	9.51 -0.03 -8.79 N	17.92 0.00 -1.84 N	17.14 -0.06 -2.83 N	15.51 -0.03 -4.51 N	18.23 -0.02 -4.88 N	25.89 -0.05 -1.87 N	27.52 -0.05 -1.28 N	6.93 -0.04 -33.99 N	-16.67 -0.15 -76.73 N	3.09 -0.09 -21.77 N	27.47 0.02 -6.96 N	30.78 0.03 -2.92 N	33.37 -0.08 -0.55 N	31.45 -0.07 -0.55 N	32.31 -0.18 -0.08 N
FITZPATRICK____ 23598	1.11 0.10 -3.58 N	26.53 -0.89 0.00 N	31.64 -1.15 0.00 N	27.90 -0.95 -2.29 N	29.54 -1.09 0.00 N	10.15 -0.27 -2.32 N	14.10 -0.45 -1.13 N	15.02 -0.49 -0.69 N	11.93 -0.35 -1.90 N	6.16 -0.04 -5.44 N	16.81 -0.51 -1.14 N	15.69 -0.43 -1.76 N	13.51 -0.32 -2.79 N	16.01 -0.39 -3.02 N	24.54 -0.70 -1.16 N	26.33 -0.76 -0.79 N	-5.24 0.72 -21.05 N	-43.14 2.59 -47.53 N	-4.65 0.46 -13.48 N	24.20 -0.57 -4.28 N	28.88 -0.75 -1.80 N	32.29 -0.95 -0.34 N	30.44 -0.87 -0.34 N	31.49 -0.97 -0.05 N
FORT ORANGE____ 23900	72.43 -0.16 -75.17 N	29.05 1.63 0.00 N	34.73 1.94 0.00 N	76.28 1.58 -48.15 N	32.42 1.79 0.00 N	57.33 0.49 -48.74 N	37.82 0.79 -23.60 N	30.20 0.88 -14.50 N	50.94 0.61 -39.95 N	115.05 0.06 -114.24 N	41.08 1.02 -23.89 N	52.15 0.93 -36.85 N	70.38 0.72 -58.63 N	77.67 0.88 -63.42 N	49.89 1.56 -24.24 N	44.60 1.66 -16.65 N	413.31 -1.59 -441.92 N	898.68 -5.71 -997.64 N	263.14 -1.13 -282.85 N	110.29 1.20 -88.60 N	66.95 1.61 -37.51 N	42.16 2.12 -7.14 N	40.16 1.99 -7.20 N	35.58 2.08 -1.08 N
FORT_DRUM_COGEN 23780	-0.54 -0.06 -2.09 N	27.79 0.37 0.00 N	33.14 0.35 0.00 N	28.15 0.24 -1.34 N	30.94 0.31 0.00 N	9.55 0.09 -1.36 N	14.25 0.18 -0.66 N	15.44 0.22 -0.40 N	11.67 0.18 -1.11 N	3.95 0.02 -3.18 N	17.24 0.40 -0.67 N	15.77 0.38 -1.03 N	12.94 0.28 -1.63 N	15.44 0.31 -1.77 N	25.27 0.51 -0.67 N	27.30 0.55 -0.46 N	-15.26 -0.55 -12.31 N	-67.73 -2.26 -27.78 N	-11.15 -0.43 -7.87 N	23.30 0.39 -2.42 N	29.38 0.52 -1.03 N	33.68 0.57 -0.20 N	31.43 0.26 -0.20 N	32.47 0.03 -0.03 N
FPL_FAR_ROCK_GT1 24212	57.51 -0.32 -60.40 N	30.29 2.87 0.00 N	35.98 3.19 0.00 N	67.67 2.43 -38.69 N	33.40 2.77 0.00 N	48.04 0.78 -39.16 N	33.68 1.30 -18.96 N	27.94 1.48 -11.65 N	43.64 1.17 -32.10 N	92.69 0.14 -91.79 N	37.36 2.00 -19.19 N	45.73 1.76 -29.60 N	59.45 1.31 -47.11 N	65.84 1.52 -50.95 N	46.25 2.68 -19.48 N	42.79 3.12 -13.38 N	324.93 -3.13 -355.08 N	696.78 -11.56 -801.60 N	206.30 -2.38 -227.27 N	94.35 2.66 -71.19 N	61.51 3.54 -30.14 N	42.80 4.16 -5.74 N	40.46 3.71 -5.79 N	36.98 3.70 -0.87 N
FPL_FAR_ROCK_GT2 23815	57.51 -0.32 -60.40 N	30.29 2.87 0.00 N	35.98 3.19 0.00 N	67.67 2.43 -38.69 N	33.40 2.77 0.00 N	48.04 0.78 -39.16 N	33.68 1.30 -18.96 N	27.94 1.48 -11.65 N	43.64 1.17 -32.10 N	92.69 0.14 -91.79 N	37.36 2.00 -19.19 N	45.73 1.76 -29.60 N	59.45 1.31 -47.11 N	65.84 1.52 -50.95 N	46.25 2.68 -19.48 N	42.79 3.12 -13.38 N	324.93 -3.13 -355.08 N	696.78 -11.56 -801.60 N	206.30 -2.38 -227.27 N	94.35 2.66 -71.19 N	61.51 3.54 -30.14 N	42.80 4.16 -5.74 N	40.46 3.71 -5.79 N	36.98 3.70 -0.87 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FRANKLIN_FALL_HYD 24054	-2.82 -0.25 0.00 N	27.19 -0.23 0.00 N	32.88 0.10 0.00 N	26.89 0.33 0.00 N	31.11 0.47 0.00 N	8.24 0.13 0.00 N	13.58 0.16 0.00 N	14.88 0.06 0.00 N	10.41 0.04 0.00 N	0.81 0.05 0.00 N	16.21 0.04 0.00 N	14.28 -0.09 0.00 N	10.80 -0.24 0.00 N	13.07 -0.31 0.00 N	23.47 -0.61 0.00 N	25.50 -0.79 0.00 N	-26.03 0.98 0.00 N	-90.18 3.08 0.00 N	-17.66 0.93 0.00 N	19.64 -0.85 0.00 N	26.98 -0.85 0.00 N	32.25 -0.65 0.00 N	30.27 -0.70 0.00 N	31.91 -0.50 0.00 N	
FREEPORT_EQUUS_GT1 23764	57.52 -0.31 -60.40 N	29.97 2.55 0.00 N	35.62 2.83 0.00 N	67.37 2.13 -38.69 N	33.06 2.42 0.00 N	47.94 0.68 -39.16 N	33.51 1.13 -18.96 N	27.74 1.28 -11.65 N	43.51 1.03 -32.10 N	92.67 0.13 -91.79 N	37.14 1.77 -19.19 N	45.53 1.56 -29.60 N	59.30 1.15 -47.11 N	65.66 1.33 -50.95 N	45.90 2.34 -19.48 N	42.39 2.72 -13.38 N	325.39 -2.67 -355.08 N	698.60 -9.73 -801.60 N	206.66 -2.02 -227.27 N	93.98 2.29 -71.19 N	61.00 3.03 -30.14 N	42.33 3.69 -5.74 N	40.04 3.29 -5.79 N	36.59 3.31 -0.87 N	
FREEPORT___CT2 23818	57.52 -0.31 -60.40 N	29.97 2.55 0.00 N	35.62 2.83 0.00 N	67.37 2.13 -38.69 N	33.06 2.42 0.00 N	47.94 0.68 -39.16 N	33.51 1.13 -18.96 N	27.74 1.28 -11.65 N	43.51 1.03 -32.10 N	92.67 0.13 -91.79 N	37.14 1.77 -19.19 N	45.53 1.56 -29.60 N	59.30 1.15 -47.11 N	65.66 1.33 -50.95 N	45.90 2.34 -19.48 N	42.39 2.72 -13.38 N	325.39 -2.67 -355.08 N	698.60 -9.73 -801.60 N	206.66 -2.02 -227.27 N	93.98 2.29 -71.19 N	61.00 3.03 -30.14 N	42.33 3.69 -5.74 N	40.04 3.29 -5.79 N	36.59 3.31 -0.87 N	
FULTON COGEN____ 23766	2.05 0.07 -4.55 N	26.87 -0.55 0.00 N	32.04 -0.75 0.00 N	28.83 -0.65 -2.92 N	29.89 -0.75 0.00 N	10.88 -0.18 -2.95 N	14.57 -0.28 -1.43 N	15.42 -0.28 -0.88 N	12.60 -0.19 -2.42 N	7.64 -0.03 -6.92 N	17.36 -0.26 -1.45 N	16.39 -0.21 -2.23 N	14.45 -0.14 -3.55 N	17.05 -0.16 -3.84 N	25.24 -0.31 -1.47 N	26.96 -0.33 -1.01 N	0.00 0.26 -26.76 N	-32.02 0.83 -60.41 N	-1.35 0.10 -17.14 N	25.78 -0.21 -5.50 N	29.86 -0.28 -2.31 N	32.89 -0.44 -0.43 N	30.99 -0.42 -0.44 N	31.95 -0.53 -0.06 N	
FULTON___LFGE 323630	88.93 -0.34 -91.84 N	30.24 2.83 0.00 N	36.07 3.28 0.00 N	87.95 2.56 -58.83 N	33.58 2.94 0.00 N	68.42 0.76 -59.55 N	43.69 1.44 -28.83 N	34.18 1.65 -17.72 N	60.39 1.21 -48.81 N	140.44 0.10 -139.58 N	47.50 2.15 -29.18 N	61.30 1.91 -45.02 N	84.12 1.44 -71.64 N	92.60 1.74 -77.48 N	56.91 3.21 -29.62 N	50.08 3.45 -20.35 N	509.30 -3.64 -539.96 N	1112.02 -13.68 -1218.96 N	324.31 -2.70 -345.60 N	131.56 2.82 -108.25 N	77.45 3.79 -45.83 N	45.75 4.13 -8.72 N	43.43 3.66 -8.80 N	37.32 3.59 -1.33 N	
G.F.CEMENT___DRP 24184	76.08 -0.19 -78.84 N	29.64 2.22 0.00 N	35.59 2.80 0.00 N	79.43 2.37 -50.50 N	33.26 2.62 0.00 N	59.82 0.59 -51.12 N	39.09 0.92 -24.75 N	31.11 1.09 -15.21 N	53.04 0.77 -41.90 N	120.65 0.07 -119.83 N	42.45 1.23 -25.05 N	54.16 1.14 -38.64 N	73.42 0.89 -61.50 N	81.01 1.13 -66.51 N	51.49 1.99 -25.43 N	45.79 2.03 -17.47 N	434.30 -2.20 -463.52 N	944.53 -8.62 -1046.40 N	276.36 -1.73 -296.68 N	115.25 1.83 -92.92 N	69.48 2.31 -39.34 N	43.02 2.63 -7.49 N	40.84 2.31 -7.55 N	35.81 2.26 -1.14 N	
GARDENVILLE___LBMP 24039	7.74 0.42 -9.89 N	26.00 -1.43 0.00 N	30.68 -2.11 0.00 N	30.90 -1.99 -6.33 N	28.37 -2.26 0.00 N	14.03 -0.49 -6.41 N	15.70 -0.82 -3.11 N	15.79 -0.94 -1.91 N	14.88 -0.76 -5.27 N	15.64 -0.17 -15.05 N	18.16 -1.16 -3.15 N	18.29 -0.94 -4.85 N	18.09 -0.67 -7.73 N	20.97 -0.75 -8.36 N	25.90 -1.37 -3.20 N	27.08 -1.41 -2.20 N	32.56 1.34 -58.24 N	43.93 5.72 -131.47 N	19.45 0.76 -37.28 N	31.17 -1.07 -11.75 N	31.59 -1.20 -4.96 N	32.39 -1.45 -0.94 N	30.88 -1.04 -0.95 N	31.34 -1.21 -0.14 N	
GENERAL___MILLS 23808	7.74 0.41 -9.90 N	26.05 -1.36 0.00 N	30.74 -2.04 0.00 N	30.95 -1.95 -6.34 N	28.43 -2.21 0.00 N	14.05 -0.48 -6.42 N	15.73 -0.80 -3.11 N	15.82 -0.91 -1.91 N	14.90 -0.74 -5.27 N	15.66 -0.17 -15.07 N	18.19 -1.13 -3.15 N	18.32 -0.91 -4.86 N	18.13 -0.65 -7.74 N	21.02 -0.72 -8.37 N	25.98 -1.31 -3.20 N	27.15 -1.33 -2.20 N	32.55 1.26 -58.31 N	43.82 5.44 -131.64 N	19.44 0.70 -37.33 N	31.26 -0.99 -11.76 N	31.69 -1.11 -4.97 N	32.49 -1.36 -0.94 N	30.97 -0.95 -0.95 N	31.43 -1.12 -0.14 N	
GE_PLASTICS___DRP 24183	73.08 -0.12 -75.77 N	28.74 1.33 0.00 N	34.36 1.58 0.00 N	76.37 1.28 -48.53 N	32.08 1.45 0.00 N	57.63 0.39 -49.13 N	37.85 0.64 -23.79 N	30.15 0.72 -14.61 N	51.14 0.49 -40.27 N	115.95 0.05 -115.15 N	41.07 0.82 -24.08 N	52.26 0.75 -37.14 N	70.71 0.58 -59.10 N	78.00 0.71 -63.92 N	49.80 1.28 -24.44 N	44.47 1.39 -16.79 N	417.00 -1.43 -445.45 N	907.38 -4.97 -1005.61 N	265.54 -0.99 -285.11 N	110.86 1.07 -89.31 N	67.08 1.44 -37.81 N	41.82 1.72 -7.20 N	39.86 1.63 -7.26 N	35.19 1.69 -1.09 N	
GILBOA___1 23756	56.11 -0.09 -58.77 N	28.56 1.14 0.00 N	34.08 1.30 0.00 N	65.22 1.02 -37.65 N	31.78 1.15 0.00 N	46.54 0.32 -38.11 N	32.40 0.53 -18.45 N	26.76 0.60 -11.34 N	42.04 0.43 -31.24 N	90.11 0.04 -89.32 N	35.60 0.75 -18.67 N	43.87 0.69 -28.81 N	57.41 0.53 -45.84 N	63.60 0.65 -49.58 N	44.20 1.17 -18.95 N	40.60 1.29 -13.02 N	317.17 -1.33 -345.52 N	682.76 -4.00 -780.02 N	201.77 -0.80 -221.15 N	90.68 0.90 -69.28 N	58.49 1.33 -29.33 N	40.10 1.61 -5.58 N	38.10 1.50 -5.63 N	34.73 1.48 -0.85 N	
GILBOA___2 23757	56.11 -0.09 -58.77 N	28.56 1.14 0.00 N	34.08 1.30 0.00 N	65.22 1.02 -37.65 N	31.78 1.15 0.00 N	46.54 0.32 -38.11 N	32.40 0.53 -18.45 N	26.76 0.60 -11.34 N	42.04 0.43 -31.24 N	90.11 0.04 -89.32 N	35.60 0.75 -18.67 N	43.87 0.69 -28.81 N	57.41 0.53 -45.84 N	63.60 0.65 -49.58 N	44.20 1.17 -18.95 N	40.60 1.29 -13.02 N	317.17 -1.33 -345.52 N	682.76 -4.00 -780.02 N	201.77 -0.80 -221.15 N	90.68 0.90 -69.28 N	58.49 1.33 -29.33 N	40.10 1.61 -5.58 N	38.10 1.50 -5.63 N	34.73 1.48 -0.85 N	
GILBOA___3 23758	56.11 -0.09 -58.77 N	28.56 1.14 0.00 N	34.08 1.30 0.00 N	65.22 1.02 -37.65 N	31.78 1.15 0.00 N	46.54 0.32 -38.11 N	32.40 0.53 -18.45 N	26.76 0.60 -11.34 N	42.04 0.43 -31.24 N	90.11 0.04 -89.32 N	35.60 0.75 -18.67 N	43.87 0.69 -28.81 N	57.41 0.53 -45.84 N	63.60 0.65 -49.58 N	44.20 1.17 -18.95 N	40.60 1.29 -13.02 N	317.17 -1.33 -345.52 N	682.76 -4.00 -780.02 N	201.77 -0.80 -221.15 N	90.68 0.90 -69.28 N	58.49 1.33 -29.33 N	40.10 1.61 -5.58 N	38.10 1.50 -5.63 N	34.73 1.48 -0.85 N	
GILBOA___4 23759	56.11 -0.09 -58.77 N	28.56 1.14 0.00 N	34.08 1.30 0.00 N	65.22 1.02 -37.65 N	31.78 1.15 0.00 N	46.54 0.32 -38.11 N	32.40 0.53 -18.45 N	26.76 0.60 -11.34 N	42.04 0.43 -31.24 N	90.11 0.04 -89.32 N	35.60 0.75 -18.67 N	43.87 0.69 -28.81 N	57.41 0.53 -45.84 N	63.60 0.65 -49.58 N	44.20 1.17 -18.95 N	40.60 1.29 -13.02 N	317.17 -1.33 -345.52 N	682.76 -4.00 -780.02 N	201.77 -0.80 -221.15 N	90.68 0.90 -69.28 N	58.49 1.33 -29.33 N	40.10 1.61 -5.58 N	38.10 1.50 -5.63 N	34.73 1.48 -0.85 N	
GILBOA____	56.11	28.56	34.08	65.22	31.78	46.54	32.40	26.76	42.04	90.11	35.60	43.87	57.41	63.60	44.20	40.60	317.17	682.76	201.77	90.68	58.49	40.10	38.10	34.73	

23599	-0.09 -58.77 N	1.14 0.00 N	1.30 0.00 N	1.02 -37.65 N	1.15 0.00 N	0.32 -38.11 N	0.53 -18.45 N	0.60 -11.34 N	0.43 -31.24 N	0.04 -89.32 N	0.75 -18.67 N	0.69 -28.81 N	0.53 -45.84 N	0.65 -49.58 N	1.17 -18.95 N	1.29 -13.02 N	-1.33 -345.52 N	-4.00 -780.02 N	-0.80 -221.15 N	0.90 -69.28 N	1.33 -29.33 N	1.61 -5.58 N	1.50 -5.63 N	1.48 -0.85 N
GINNA____ 23603	4.72 0.26 -7.03 N	25.42 -1.99 0.00 N	30.12 -2.67 0.00 N	28.76 -2.30 -4.51 N	28.07 -2.56 0.00 N	12.04 -0.62 -4.56 N	14.63 -1.00 -2.21 N	15.09 -1.08 -1.36 N	13.33 -0.77 -3.74 N	11.33 -0.10 -10.68 N	17.25 -1.16 -2.23 N	16.83 -0.98 -3.44 N	15.80 -0.71 -5.48 N	18.47 -0.83 -5.93 N	24.82 -1.53 -2.27 N	26.21 -1.64 -1.56 N	15.90 1.59 -41.32 N	5.73 5.70 -93.29 N	8.83 0.96 -26.46 N	27.65 -1.21 -8.36 N	29.73 -1.63 -3.53 N	31.52 -2.05 -0.67 N	29.81 -1.83 -0.67 N	30.47 -2.04 -0.10 N
GLEN PARK____ 23778	-0.40 -0.07 -2.24 N	27.85 0.44 0.00 N	33.20 0.42 0.00 N	28.27 0.28 -1.44 N	30.99 0.35 0.00 N	9.66 0.10 -1.45 N	14.33 0.21 -0.70 N	15.51 0.26 -0.43 N	11.78 0.21 -1.19 N	4.18 0.02 -3.41 N	17.34 0.46 -0.71 N	15.90 0.43 -1.10 N	13.10 0.32 -1.75 N	15.62 0.36 -1.89 N	25.41 0.65 -0.49 N	27.43 0.65 -0.49 N	-14.49 -0.65 -13.18 N	-66.19 -2.68 -29.75 N	-10.67 -0.51 -8.43 N	23.57 0.47 -2.60 N	29.57 0.63 -1.11 N	33.79 0.67 -0.21 N	31.52 0.33 -0.21 N	32.52 0.08 -0.03 N
GLENWOOD_IC_1_G5 23712	57.55 -0.27 -60.40 N	29.81 2.39 0.00 N	35.43 2.65 0.00 N	67.26 2.01 -38.69 N	32.92 2.29 0.00 N	47.91 0.64 -39.16 N	33.45 1.07 -18.96 N	27.70 1.23 -11.65 N	43.43 0.96 -32.10 N	92.66 0.11 -91.79 N	37.03 1.67 -19.19 N	45.46 1.49 -29.60 N	59.27 1.13 -47.11 N	65.65 1.32 -50.95 N	45.90 2.35 -19.48 N	42.34 2.67 -13.38 N	325.41 -2.65 -355.08 N	698.83 -9.51 -801.60 N	206.73 -1.95 -227.27 N	93.87 2.18 -71.19 N	60.93 2.96 -30.14 N	42.15 3.51 -5.74 N	39.89 3.13 -5.79 N	36.38 3.10 -0.87 N
GLENWOOD_IC_2_G1 23688	57.57 -0.26 -60.40 N	29.71 2.29 0.00 N	35.33 2.54 0.00 N	67.18 1.94 -38.69 N	32.83 2.20 0.00 N	47.89 0.62 -39.16 N	33.41 1.03 -18.96 N	27.65 1.19 -11.65 N	43.39 0.91 -32.10 N	92.65 0.10 -91.79 N	36.95 1.59 -19.19 N	45.39 1.42 -29.60 N	59.22 1.08 -47.11 N	65.60 1.27 -50.95 N	45.82 2.26 -19.48 N	42.22 2.55 -13.38 N	325.51 -2.55 -355.08 N	698.98 -9.35 -801.60 N	206.77 -1.92 -227.27 N	93.80 2.12 -71.19 N	60.78 2.81 -30.14 N	41.97 3.33 -5.74 N	39.76 3.00 -5.79 N	36.25 2.97 -0.87 N
GLENWOOD_IC_3_G1 23689	57.57 -0.26 -60.40 N	29.71 2.29 0.00 N	35.33 2.54 0.00 N	67.18 1.94 -38.69 N	32.83 2.20 0.00 N	47.89 0.62 -39.16 N	33.41 1.03 -18.96 N	27.65 1.19 -11.65 N	43.39 0.91 -32.10 N	92.65 0.10 -91.79 N	36.95 1.59 -19.19 N	45.39 1.42 -29.60 N	59.22 1.08 -47.11 N	65.60 1.27 -50.95 N	45.82 2.26 -19.48 N	42.22 2.55 -13.38 N	325.51 -2.55 -355.08 N	698.98 -9.35 -801.60 N	206.77 -1.92 -227.27 N	93.80 2.12 -71.19 N	60.78 2.81 -30.14 N	41.97 3.33 -5.74 N	39.76 3.00 -5.79 N	36.25 2.97 -0.87 N
GLENWOOD____4 23550	57.55 -0.27 -60.40 N	29.81 2.39 0.00 N	35.43 2.65 0.00 N	67.26 2.01 -38.69 N	32.92 2.29 0.00 N	47.91 0.64 -39.16 N	33.45 1.07 -18.96 N	27.70 1.23 -11.65 N	43.43 0.96 -32.10 N	92.66 0.11 -91.79 N	37.04 1.67 -19.19 N	45.46 1.49 -29.60 N	59.27 1.13 -47.11 N	65.65 1.32 -50.95 N	45.90 2.35 -19.48 N	42.34 2.67 -13.38 N	325.41 -2.65 -355.08 N	698.71 -9.63 -801.60 N	206.71 -1.98 -227.27 N	93.89 2.20 -71.19 N	60.93 2.96 -30.14 N	42.15 3.51 -5.74 N	39.89 3.13 -5.79 N	36.38 3.10 -0.87 N
GLENWOOD____5 23614	57.55 -0.27 -60.40 N	29.81 2.39 0.00 N	35.43 2.65 0.00 N	67.26 2.01 -38.69 N	32.92 2.29 0.00 N	47.91 0.64 -39.16 N	33.45 1.07 -18.96 N	27.70 1.23 -11.65 N	43.43 0.96 -32.10 N	92.66 0.11 -91.79 N	37.04 1.67 -19.19 N	45.46 1.49 -29.60 N	59.27 1.13 -47.11 N	65.65 1.32 -50.95 N	45.90 2.35 -19.48 N	42.34 2.67 -13.38 N	325.41 -2.65 -355.08 N	698.71 -9.63 -801.60 N	206.71 -1.98 -227.27 N	93.89 2.20 -71.19 N	60.93 2.96 -30.14 N	42.15 3.51 -5.74 N	39.89 3.13 -5.79 N	36.38 3.10 -0.87 N
GLOBAL GREEN_PORT_GT1 23814	57.16 -0.66 -60.40 N	32.58 5.17 0.00 N	38.64 5.85 0.00 N	69.68 4.44 -38.69 N	35.78 5.15 0.00 N	48.68 1.41 -39.16 N	34.76 2.38 -18.96 N	29.10 2.64 -11.65 N	44.63 2.16 -32.10 N	92.78 0.23 -91.79 N	39.17 3.80 -19.19 N	47.32 3.35 -29.60 N	60.58 2.44 -47.11 N	67.32 2.99 -50.95 N	48.68 5.11 -19.48 N	45.53 5.86 -13.38 N	321.96 -6.11 -355.08 N	685.51 -22.83 -801.60 N	204.05 -4.64 -227.27 N	96.79 5.10 -71.19 N	64.54 6.57 -30.14 N	46.35 7.70 -5.74 N	43.23 6.47 -5.79 N	39.73 6.45 -0.87 N
GLOBE____DSASP 323697	7.05 0.41 -9.21 N	25.36 -2.06 0.00 N	29.87 -2.92 0.00 N	29.81 -2.65 -5.90 N	27.71 -2.92 0.00 N	13.42 -0.66 -5.97 N	15.21 -1.10 -2.89 N	15.31 -1.29 -1.78 N	14.25 -1.02 -4.90 N	14.56 -0.21 -14.02 N	17.46 -1.64 -2.93 N	17.52 -1.37 -4.52 N	17.24 -0.99 -7.20 N	20.00 -1.15 -7.78 N	24.91 -2.15 -2.98 N	26.06 -2.27 -2.04 N	29.46 2.25 -54.23 N	38.31 9.14 -122.43 N	17.56 1.43 -34.72 N	29.64 -1.80 -10.94 N	30.28 -2.17 -4.62 N	31.29 -2.49 -0.88 N	29.95 -1.91 -0.88 N	30.54 -2.00 -0.13 N
GOETHSLN____LBMP 323567	57.60 -0.21 -60.39 N	29.52 2.10 0.00 N	35.07 2.29 0.00 N	66.96 1.72 -38.68 N	32.59 1.96 0.00 N	47.82 0.56 -39.16 N	33.32 0.94 -18.96 N	27.57 1.11 -11.65 N	43.30 0.83 -32.10 N	92.62 0.09 -91.78 N	36.80 1.44 -19.19 N	45.28 1.31 -29.60 N	59.15 1.01 -47.10 N	65.54 1.22 -50.95 N	45.73 2.17 -19.48 N	42.07 2.41 -13.38 N	325.66 -2.36 -355.03 N	699.51 -8.72 -801.48 N	206.86 -1.79 -227.24 N	93.62 1.94 -71.18 N	60.55 2.59 -30.14 N	41.73 3.09 -5.74 N	39.63 2.87 -5.79 N	36.08 2.80 -0.87 N
GOODYEAR_LAKE_HYD 323669	14.62 -0.05 -17.24 N	28.38 0.96 0.00 N	33.80 1.01 0.00 N	38.30 0.70 -11.04 N	31.42 0.79 0.00 N	19.50 0.22 -11.18 N	19.24 0.41 -5.41 N	18.63 0.49 -3.33 N	19.89 0.36 -9.16 N	26.98 0.03 -26.20 N	22.33 0.68 -5.48 N	23.44 0.62 -8.45 N	24.95 0.47 -13.45 N	28.48 0.57 -14.55 N	30.68 1.04 -5.56 N	31.25 1.15 -3.82 N	73.13 -1.21 -101.36 N	131.50 -4.06 -228.82 N	45.42 -0.87 -64.88 N	41.78 0.95 -20.34 N	37.79 1.36 -8.61 N	36.03 1.49 -1.64 N	33.97 1.35 -1.65 N	33.92 1.26 -0.25 N
GOUDEY____7 23579	17.00 0.17 -19.39 N	27.55 0.14 0.00 N	32.82 0.03 0.00 N	38.89 -0.09 -12.42 N	30.51 -0.13 0.00 N	20.69 0.01 -12.57 N	19.53 0.02 -6.09 N	18.61 0.05 -3.74 N	20.70 0.02 -10.31 N	30.22 -0.02 -29.49 N	22.43 0.10 -6.17 N	24.01 0.13 -9.51 N	26.27 0.10 -15.13 N	29.87 0.13 -16.37 N	30.59 0.25 -6.26 N	30.88 0.30 -4.30 N	86.69 -0.36 -114.07 N	163.42 -0.83 -257.51 N	54.13 -0.30 -73.02 N	43.64 0.23 -22.92 N	37.94 0.42 -9.70 N	35.15 0.41 -1.84 N	33.29 0.46 -1.86 N	33.03 0.34 -0.28 N
GOUDEY____8 23580	17.00 0.17 -19.39 N	27.55 0.14 0.00 N	32.82 0.03 0.00 N	38.89 -0.09 -12.42 N	30.51 -0.13 0.00 N	20.69 0.01 -12.57 N	19.53 0.02 -6.09 N	18.61 0.05 -3.74 N	20.70 0.02 -10.31 N	30.22 -0.02 -29.49 N	22.43 0.10 -6.17 N	24.01 0.13 -9.51 N	26.27 0.10 -15.13 N	29.87 0.13 -16.37 N	30.59 0.25 -6.26 N	30.88 0.30 -4.30 N	86.69 -0.36 -114.07 N	163.42 -0.83 -257.51 N	54.13 -0.30 -73.02 N	43.64 0.23 -22.92 N	37.94 0.42 -9.70 N	35.15 0.41 -1.84 N	33.29 0.46 -1.86 N	33.03 0.34 -0.28 N

GOWANUS_GT1_1 24077	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.05 -9.20 -801.51 N	206.76 -1.90 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N
GOWANUS_GT1_2 24078	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.05 -9.20 -801.51 N	206.76 -1.90 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N
GOWANUS_GT1_3 24079	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.05 -9.20 -801.51 N	206.76 -1.90 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N
GOWANUS_GT1_4 24080	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.05 -9.20 -801.51 N	206.76 -1.90 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N
GOWANUS_GT1_5 24084	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.05 -9.20 -801.51 N	206.76 -1.90 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N
GOWANUS_GT1_6 24111	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.05 -9.20 -801.51 N	206.76 -1.90 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N
GOWANUS_GT1_7 24112	57.61 -0.21 -60.39																							

	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	N
GOWANUS_GT2_7 24120	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.05 -9.20 -801.51 N	206.75 -1.91 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N				
GOWANUS_GT2_8 24121	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.05 -9.20 -801.51 N	206.75 -1.91 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N				
GOWANUS_GT3_1 24122	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.05 -9.20 -801.51 N	206.76 -1.90 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N				
GOWANUS_GT3_2 24123	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.05 -9.20 -801.51 N	206.76 -1.90 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N				
GOWANUS_GT3_3 24124	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.05 -9.20 -801.51 N	206.76 -1.90 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N				
GOWANUS_GT3_4 24125	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.																							

24133	-0.21 -60.39 N	2.40 0.00 N	2.65 0.00 N	2.02 -38.68 N	2.29 0.00 N	0.65 -39.16 N	1.10 -18.96 N	1.28 -11.65 N	0.93 -32.11 N	0.11 -119.07 N	1.61 -19.19 N	1.45 -29.60 N	1.13 -47.11 N	1.35 -50.95 N	2.40 -19.48 N	2.64 -13.38 N	-2.58 -355.04 N	-9.20 -801.51 N	-1.91 -227.25 N	1.92 -71.19 N	2.73 -30.14 N	3.43 -5.74 N	3.21 -11.00 N	3.19 -0.88 N
GOWANUS_GT4_5 24134	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.05 -9.20 -801.51 N	206.75 -1.91 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N
GOWANUS_GT4_6 24135	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.05 -9.20 -801.51 N	206.75 -1.91 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N
GOWANUS_GT4_7 24136	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.05 -9.20 -801.51 N	206.75 -1.91 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N
GOWANUS_GT4_8 24137	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.05 -9.20 -801.51 N	206.75 -1.91 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N
GREENIDGE___3 23582	9.13 0.22 -11.49 N	27.26 -0.16 0.00 N	32.33 -0.45 0.00 N	33.36 -0.56 -7.36 N	29.96 -0.68 0.00 N	15.43 -0.12 -7.45 N	16.85 -0.18 -3.60 N	16.88 -0.16 -2.22 N	16.36 -0.12 -6.11 N	18.15 -0.07 -17.47 N	19.71 -0.12 -3.65 N	19.96 -0.04 -5.63 N	19.98 -0.02 -8.96 N	23.10 0.03 -9.70 N	27.88 0.09 -3.71 N	28.98 0.15 -2.55 N	40.29 -0.26 -67.56 N	58.68 -0.58 -152.52 N	24.35 -0.32 -43.25 N	34.31 0.20 -13.61 N	33.94 0.36 -5.75 N	34.19 0.20 -1.09 N	32.31 0.24 -1.10 N	32.59 0.02 -0.17 N
GREENIDGE___4 23583	9.13 0.22 -11.49 N	27.26 -0.16 0.00 N	32.33 -0.45 0.00 N	33.36 -0.56 -7.36 N	29.96 -0.68 0.00 N	15.43 -0.12 -7.45 N	16.85 -0.18 -3.60 N	16.88 -0.16 -2.22 N	16.36 -0.12 -6.11 N	18.15 -0.07 -17.47 N	19.71 -0.12 -3.65 N	19.96 -0.04 -5.63 N	19.98 -0.02 -8.96 N	23.10 0.03 -9.70 N	27.88 0.09 -3.71 N	28.98 0.15 -2.55 N	40.29 -0.26 -67.56 N	58.68 -0.58 -152.52 N	24.35 -0.32 -43.25 N	34.31 0.20 -13.61 N	33.94 0.36 -5.75 N	34.19 0.20 -1.09 N	32.31 0.24 -1.10 N	32.59 0.02 -0.17 N
GROVEVILLE___HYD 323602	58.61 -0.24 -61.42 N	29.68 2.26 0.00 N	35.33 2.54 0.00 N	67.85 1.96 -39.34 N	32.86 2.22 0.00 N	48.55 0.62 -39.83 N	33.75 1.05 -19.28 N	27.88 1.22 -11.85 N	43.92 0.90 -32.64 N	94.19 0.09 -93.35 N	37.26 1.57 -19.52 N	45.90 1.43 -30.11 N	60.05 1.10 -47.91 N	66.52 1.33 -51.82 N	46.27 2.38 -19.81 N	42.53 2.63 -13.61 N	331.40 -2.67 -361.09 N	712.13 -9.79 -815.18 N	210.55 -1.99 -231.12 N	95.03 2.14 -72.40 N	61.32 2.84 -30.65 N	42.05 3.32 -5.83 N	39.87 3.01 -5.89 N	36.23 2.94 -0.89 N
HAMPSHIRE___PAPER_HYD 323593	-2.63 -0.06 0.00 N	27.23 -0.18 0.00 N	32.61 -0.18 0.00 N	26.48 -0.08 0.00 N	30.60 -0.04 0.00 N	8.09 -0.02 0.00 N	13.39 -0.03 0.00 N	14.77 -0.05 0.00 N	10.32 -0.06 0.00 N	0.77 0.02 0.00 N	16.14 -0.04 0.00 N	14.36 -0.01 0.00 N	10.99 -0.04 0.00 N	13.25 -0.13 0.00 N	23.87 -0.21 0.00 N	25.97 -0.32 0.00 N	-26.50 0.52 0.00 N	-91.03 2.23 0.00 N	-18.06 0.53 0.00 N	19.97 -0.52 0.00 N	27.29 -0.54 0.00 N	32.46 -0.44 0.00 N	30.28 -0.69 0.00 N	31.63 -0.78 0.00 N
HARDSCRABBLE_WT_PWR 323673	-4.15 -0.12 1.47 N	28.84 1.43 0.00 N	34.27 1.48 0.00 N	26.59 0.98 0.94 N	31.67 1.03 0.00 N	7.39 0.24 0.95 N	13.38 0.42 0.46 N	14.95 0.42 0.28 N	9.88 0.29 0.78 N	-1.45 0.03 2.23 N	16.44 0.74 0.47 N	14.42 0.78 0.72 N	10.40 0.52 1.15 N	12.78 0.65 1.24 N	24.96 1.35 0.48 N	27.49 1.53 0.33 N	-37.32 -1.66 8.64 N	-118.80 -6.03 19.51 N	-25.34 -1.21 5.55 N	19.87 1.25 1.87 N	28.70 1.65 0.77 N	34.60 1.83 0.14 N	32.44 1.61 0.14 N	33.91 1.52 0.02 N
HARZA MOOSE___RIVER 24016	-2.61 -0.04 0.00 N	27.61 0.19 0.00 N	32.95 0.16 0.00 N	26.68 0.12 0.00 N	30.76 0.13 0.00 N	8.14 0.04 0.00 N	13.50 0.08 0.00 N	14.92 0.11 0.00 N	10.46 0.09 0.00 N	0.76 0.01 0.00 N	16.39 0.22 0.00 N	14.58 0.21 0.00 N	11.19 0.15 0.00 N	13.54 0.17 0.00 N	24.38 0.30 0.00 N	26.60 0.31 0.00 N	-27.35 -0.33 0.00 N	-94.59 -1.33 0.00 N	-18.86 -0.28 0.00 N	20.74 0.25 0.00 N	28.16 0.34 0.00 N	33.25 0.35 0.00 N	31.15 0.18 0.00 N	32.46 0.05 0.00 N
HEMPSTEAD___ 23647	57.54 -0.29 -60.40 N	29.82 2.40 0.00 N	35.45 2.66 0.00 N	67.24 2.00 -38.69 N	32.91 2.28 0.00 N	47.91 0.64 -39.16 N	33.44 1.06 -18.96 N	27.68 1.21 -11.65 N	43.45 0.97 -32.10 N	92.66 0.11 -91.79 N	37.04 1.68 -19.19 N	45.45 1.48 -29.60 N	59.25 1.11 -47.11 N	65.61 1.29 -50.95 N	45.82 2.26 -19.48 N	42.28 2.61 -13.38 N	325.46 -2.60 -355.08 N	698.75 -9.59 -801.60 N	206.71 -1.97 -227.27 N	93.91 2.22 -71.19 N	60.91 2.94 -30.14 N	42.14 3.50 -5.74 N	39.87 3.12 -5.79 N	36.39 3.11 -0.87 N
HICKLING___1 23621	12.61 0.34 -14.84 N	27.52 0.10 0.00 N	32.67 -0.12 0.00 N	35.73 -0.33 -9.50 N	30.17 -0.47 0.00 N	17.67 -0.05 -9.62 N	17.99 -0.09 -4.66 N	17.62 -0.06 -2.86 N	18.18 -0.08 -7.89 N	23.25 -0.07 -22.57 N	20.86 -0.03 -4.72 N	21.69 0.04 -7.28 N	22.65 0.04 -11.58 N	26.00 0.10 -12.53 N	29.11 0.24 -4.79 N	29.91 0.34 -3.29 N	59.81 -0.46 -87.29 N	102.85 -0.96 -197.07 N	36.85 -0.44 -55.88 N	38.34 0.29 -17.56 N	35.83 0.58 -7.42 N	34.79 0.47 -1.41 N	32.96 0.57 -1.42 N	32.99 0.37 -0.21 N
HICKLING___2 23622	12.61 0.34 -14.84 N	27.52 0.10 0.00 N	32.67 -0.12 0.00 N	35.73 -0.33 -9.50 N	30.17 -0.47 0.00 N	17.67 -0.05 -9.62 N	17.99 -0.09 -4.66 N	17.62 -0.06 -2.86 N	18.18 -0.08 -7.89 N	23.25 -0.07 -22.57 N	20.86 -0.03 -4.72 N	21.69 0.04 -7.28 N	22.65 0.04 -11.58 N	26.00 0.10 -12.53 N	29.11 0.24 -4.79 N	29.91 0.34 -3.29 N	59.81 -0.46 -87.29 N	102.85 -0.96 -197.07 N	36.85 -0.44 -55.88 N	38.34 0.29 -17.56 N	35.83 0.58 -7.42 N	34.79 0.47 -1.41 N	32.96 0.57 -1.42 N	32.99 0.37 -0.21 N

HIGH FALLS___HY 23754	57.46 -0.29 -60.31 N	30.21 2.79 0.00 N	35.97 3.18 0.00 N	67.60 2.40 -38.64 N	33.36 2.73 0.00 N	47.97 0.76 -39.11 N	33.67 1.31 -18.93 N	27.98 1.53 -11.63 N	43.57 1.14 -32.06 N	92.53 0.11 -91.67 N	37.34 2.01 -19.16 N	45.75 1.82 -29.57 N	59.50 1.41 -47.05 N	65.96 1.70 -50.89 N	46.57 3.04 -19.45 N	42.98 3.32 -13.36 N	324.18 -3.40 -354.60 N	694.66 -12.61 -800.52 N	205.81 -2.57 -226.97 N	94.30 2.71 -71.10 N	61.55 3.62 -30.10 N	42.76 4.12 -5.73 N	40.46 3.71 -5.78 N	36.87 3.59 -0.87 N
HILLBURN___GT 23639	55.02 -0.24 -57.82 N	29.64 2.22 0.00 N	35.25 2.46 0.00 N	65.47 1.88 -37.04 N	32.77 2.13 0.00 N	46.20 0.60 -37.49 N	32.58 1.01 -18.15 N	27.14 1.18 -11.15 N	41.98 0.87 -30.73 N	88.72 0.08 -87.88 N	36.07 1.52 -18.37 N	44.10 1.38 -28.35 N	57.21 1.07 -45.10 N	63.44 1.29 -48.78 N	45.03 2.30 -18.65 N	41.64 2.54 -12.81 N	310.37 -2.56 -339.95 N	664.82 -9.38 -767.46 N	197.08 -1.93 -217.59 N	90.73 2.07 -68.16 N	59.43 2.74 -28.86 N	41.62 3.22 -5.49 N	39.44 2.93 -5.54 N	36.11 2.86 -0.83 N
HISHELDN_WT_PWR 323625	8.47 0.40 -10.63 N	26.10 -1.32 0.00 N	30.84 -1.95 0.00 N	31.45 -1.92 -6.81 N	28.33 -2.30 0.00 N	14.48 -0.51 -6.90 N	15.89 -0.87 -3.34 N	15.88 -0.99 -2.05 N	15.25 -0.78 -5.66 N	16.76 -0.17 -16.18 N	18.36 -1.19 -3.38 N	18.64 -0.95 -5.22 N	18.65 -0.69 -8.31 N	21.61 -0.75 -8.98 N	26.27 -1.25 -3.44 N	27.42 -1.23 -2.36 N	36.75 1.16 -62.60 N	53.00 4.93 -141.32 N	22.09 0.60 -40.08 N	32.25 -0.86 -12.62 N	32.21 -0.95 -5.33 N	32.71 -1.21 -1.01 N	31.09 -0.90 -1.02 N	31.38 -1.18 -0.15 N
HOLTSVILLE_IC_1 23690	57.51 -0.32 -60.40 N	29.87 2.45 0.00 N	35.57 2.78 0.00 N	67.31 2.07 -38.69 N	33.00 2.37 0.00 N	47.94 0.67 -39.16 N	33.47 1.09 -18.96 N	27.65 1.18 -11.65 N	43.49 1.02 -32.10 N	92.66 0.12 -91.79 N	37.10 1.74 -19.19 N	45.47 1.49 -29.60 N	59.22 1.07 -47.11 N	65.58 1.26 -50.95 N	45.67 2.11 -19.48 N	42.14 2.47 -13.38 N	325.56 -2.50 -355.08 N	699.00 -9.34 -801.60 N	206.74 -1.94 -227.27 N	93.96 2.27 -71.19 N	60.85 2.88 -30.14 N	42.07 3.43 -5.74 N	39.72 2.96 -5.79 N	36.36 3.08 -0.87 N
HOLTSVILLE_IC_10 23699	57.45 -0.38 -60.40 N	30.33 2.91 0.00 N	36.09 3.30 0.00 N	67.72 2.47 -38.69 N	33.48 2.84 0.00 N	48.06 0.80 -39.16 N	33.70 1.32 -18.96 N	27.90 1.44 -11.65 N	43.68 1.20 -32.10 N	92.67 0.13 -91.79 N	37.42 2.06 -19.19 N	45.76 1.78 -29.60 N	59.44 1.29 -47.11 N	65.86 1.53 -50.95 N	46.16 2.60 -19.48 N	42.68 3.01 -13.38 N	325.00 -3.06 -355.08 N	697.28 -11.06 -801.60 N	206.34 -2.34 -227.27 N	94.41 2.73 -71.19 N	61.45 3.49 -30.14 N	42.77 4.13 -5.74 N	40.31 3.55 -5.79 N	36.94 3.65 -0.87 N
HOLTSVILLE_IC_2 23691	57.51 -0.32 -60.40 N	29.87 2.45 0.00 N	35.57 2.78 0.00 N	67.31 2.07 -38.69 N	33.00 2.37 0.00 N	47.94 0.67 -39.16 N	33.47 1.09 -18.96 N	27.65 1.18 -11.65 N	43.49 1.02 -32.10 N	92.66 0.12 -91.79 N	37.10 1.74 -19.19 N	45.47 1.49 -29.60 N	59.22 1.07 -47.11 N	65.58 1.26 -50.95 N	45.67 2.11 -19.48 N	42.14 2.47 -13.38 N	325.56 -2.50 -355.08 N	699.00 -9.34 -801.60 N	206.74 -1.94 -227.27 N	93.96 2.27 -71.19 N	60.85 2.88 -30.14 N	42.07 3.43 -5.74 N	39.72 2.96 -5.79 N	36.36 3.08 -0.87 N
HOLTSVILLE_IC_3 23692	57.51 -0.32 -60.40 N	29.87 2.45 0.00 N	35.57 2.78 0.00 N	67.31 2.07 -38.69 N	33.00 2.37 0.00 N	47.94 0.67 -39.16 N	33.47 1.09 -18.96 N	27.65 1.18 -11.65 N	43.49 1.02 -32.10 N	92.66 0.12 -91.79 N	37.10 1.74 -19.19 N	45.47 1.49 -29.60 N	59.22 1.07 -47.11 N	65.58 1.26 -50.95 N	45.67 2.11 -19.48 N	42.14 2.47 -13.38 N	325.56 -2.50 -355.08 N	699.00 -9.34 -801.60 N	206.74 -1.94 -227.27 N	93.96 2.27 -71.19 N	60.85 2.88 -30.14 N	42.07 3.43 -5.74 N	39.72 2.96 -5.79 N	36.36 3.08 -0.87 N
HOLTSVILLE_IC_4 23693	57.51 -0.32 -60.40 N	29.87 2.45 0.00 N	35.57 2.78 0.00 N	67.31 2.07 -38.69 N	33.00 2.37 0.00 N	47.94 0.67 -39.16 N	33.47 1.09 -18.96 N	27.65 1.18 -11.65 N	43.49 1.02 -32.10 N	92.66 0.12 -91.79 N	37.10 1.74 -19.19 N	45.47 1.49 -29.60 N	59.22 1.07 -47.11 N	65.58 1.26 -50.95 N	45.67 2.11 -19.48 N	42.14 2.47 -13.38 N	325.56 -2.50 -355.08 N	699.00 -9.34 -801.60 N	206.74 -1.94 -227.27 N	93.96 2.27 -71.19 N	60.85 2.88 -30.14 N	42.07 3.43 -5.74 N	39.72 2.96 -5.79 N	36.36 3.08 -0.87 N
HOLTSVILLE_IC_5 23694	57.51 -0.32 -60.40 N	29.87 2.45 0.00 N	35.57 2.78 0.00 N	67.31 2.07 -38.69 N	33.00 2.37 0.00 N	47.94 0.67 -39.16 N	33.47 1.09 -18.96 N	27.65 1.18 -11.65 N	43.49 1.02 -32.10 N	92.66 0.12 -91.79 N	37.10 1.74 -19.19 N	45.47 1.49 -29.60 N	59.22 1.07 -47.11 N	65.58 1.26 -50.95 N	45.67 2.11 -19.48 N	42.14 2.47 -13.38 N	325.56 -2.50 -355.08 N	699.00 -9.34 -801.60 N	206.74 -1.94 -227.27 N	93.96 2.27 -71.19 N	60.85 2.88 -30.14 N	42.07 3.43 -5.74 N	39.72 2.96 -5.79 N	36.36 3.08 -0.87 N
HOLTSVILLE_IC_6 23695	57.45 -0.38 -60.40 N	30.33 2.91 0.00 N	36.09 3.30 0.00 N	67.72 2.47 -38.69 N	33.48 2.84 0.00 N	48.06 0.80 -39.16 N	33.70 1.32 -18.96 N	27.90 1.44 -11.65 N	43.68 1.20 -32.10 N	92.67 0.13 -91.79 N	37.42 2.06 -19.19 N	45.76 1.78 -29.60 N	59.44 1.29 -47.11 N	65.86 1.53 -50.95 N	46.16 2.60 -19.48 N	42.68 3.01 -13.38 N	325.00 -3.06 -355.08 N	697.28 -11.06 -801.60 N	206.34 -2.34 -227.27 N	94.41 2.73 -71.19 N	61.45 3.49 -30.14 N	42.77 4.13 -5.74 N	40.31 3.55 -5.79 N	36.94 3.65 -0.87 N
HOLTSVILLE_IC_7 23696	57.45 -0.38 -60.40 N	30.33 2.91 0.00 N	36.09 3.30 0.00 N	67.72 2.47 -38.69 N	33.48 2.84 0.00 N	48.06 0.80 -39.16 N	33.70 1.32 -18.96 N	27.90 1.44 -11.65 N	43.68 1.20 -32.10 N	92.67 0.13 -91.79 N	37.42 2.06 -19.19 N	45.76 1.78 -29.60 N	59.44 1.29 -47.11 N	65.86 1.53 -50.95 N	46.16 2.60 -19.48 N	42.68 3.01 -13.38 N	325.00 -3.06 -355.08 N	697.28 -11.06 -801.60 N	206.34 -2.34 -227.27 N	94.41 2.73 -71.19 N	61.45 3.49 -30.14 N	42.77 4.13 -5.74 N	40.31 3.55 -5.79 N	36.94 3.65 -0.87 N
HOLTSVILLE_IC_8 23697	57.45 -0.38 -60.40 N	30.33 2.91 0.00 N	36.09 3.30 0.00 N	67.72 2.47 -38.69 N	33.48 2.84 0.00 N	48.06 0.80 -39.16 N	33.70 1.32 -18.96 N	27.90 1.44 -11.65 N	43.68 1.20 -32.10 N	92.67 0.13 -91.79 N	37.42 2.06 -19.19 N	45.76 1.78 -29.60 N	59.44 1.29 -47.11 N	65.86 1.53 -50.95 N	46.16 2.60 -19.48 N	42.68 3.01 -13.38 N	325.00 -3.06 -355.08 N	697.28 -11.06 -801.60 N	206.34 -2.34 -227.27 N	94.41 2.73 -71.19 N	61.45 3.49 -30.14 N	42.77 4.13 -5.74 N	40.31 3.55 -5.79 N	36.94 3.65 -0.87 N
HOLTSVILLE_IC_9 23698	57.45 -0.38 -60.40 N	30.33 2.91 0.00 N	36.09 3.30 0.00 N	67.72 2.47 -38.69 N	33.48 2.84 0.00 N	48.06 0.80 -39.16 N	33.70 1.32 -18.96 N	27.90 1.44 -11.65 N	43.68 1.20 -32.10 N	92.67 0.13 -91.79 N	37.42 2.06 -19.19 N	45.76 1.78 -29.60 N	59.44 1.29 -47.11 N	65.86 1.53 -50.95 N	46.16 2.60 -19.48 N	42.68 3.01 -13.38 N	325.00 -3.06 -355.08 N	697.28 -11.06 -801.60 N	206.34 -2.34 -227.27 N	94.41 2.73 -71.19 N	61.45 3.49 -30.14 N	42.77 4.13 -5.74 N	40.31 3.55 -5.79 N	36.94 3.65 -0.87 N
HOWARD_WT_PWR 323690	10.23 0.28 -12.52	27.21 -0.21 0.00	32.09 -0.69 0.00	33.58 -1.00 -8.02	29.23 -1.41 0.00	15.91 -0.32 -8.12	16.80 -0.56 -3.93	16.62 -0.61 -2.42	16.61 -0.42 -6.66	19.68 -0.12 -19.05	19.60 -0.55 -3.98	20.16 -0.35 -6.14	20.53 -0.28 -9.78	23.79 -0.16 -10.57	28.04 -0.09 -4.04	29.14 0.07 -2.78	46.41 -0.25 -73.68	72.95 -0.12 -166.33	28.32 -0.26 -47.17	35.48 0.15 -14.83	34.45 0.35 -6.27	34.17 0.07 -1.19	32.22 0.05 -1.20	32.21 -0.38 -0.18

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HQ_GEN_CEDARS 23644	-2.64 -0.08 0.00 N	27.07 -0.35 0.00 N	32.53 -0.26 0.00 N	26.50 -0.06 0.00 N	30.65 0.02 0.00 N	8.09 -0.01 0.00 N	13.38 -0.05 0.00 N	14.71 -0.11 0.00 N	10.26 -0.11 0.00 N	0.77 0.02 0.00 N	15.96 -0.21 0.00 N	14.17 -0.20 0.00 N	10.83 -0.20 0.00 N	12.99 -0.38 0.00 N	23.49 -0.59 0.00 N	25.64 -0.65 0.00 N	-26.03 0.98 0.00 N	-88.35 4.91 0.00 N	-17.46 1.13 0.00 N	19.40 -1.09 0.00 N	26.52 -1.31 0.00 N	31.88 -1.02 0.00 N	29.66 -1.31 0.00 N	31.15 -1.26 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	-2.64 -0.08 0.00 N	27.07 -0.35 0.00 N	32.53 -0.26 0.00 N	26.50 -0.06 0.00 N	30.65 0.02 0.00 N	8.09 -0.01 0.00 N	13.38 -0.05 0.00 N	14.71 -0.11 0.00 N	10.26 -0.11 0.00 N	0.77 0.02 0.00 N	15.96 -0.21 0.00 N	14.17 -0.20 0.00 N	10.83 -0.20 0.00 N	12.99 -0.38 0.00 N	23.49 -0.59 0.00 N	25.64 -0.65 0.00 N	25.28 -0.59 -4.18 N	29.26 -1.46 -3.41 N	12.92 -1.30 10.28 N	0.62 -0.10 1.09 N	19.27 -0.98 5.67 N	31.88 -1.02 0.00 N	29.66 -1.31 0.00 N	31.15 -1.26 0.00 N	
HQ_GEN_IMPORT 323601	-2.56 0.00 0.00 N	27.06 -0.36 0.00 N	32.46 -0.33 0.00 N	26.35 -0.21 0.00 N	30.43 -0.21 0.00 N	8.04 -0.07 0.00 N	13.30 -0.12 0.00 N	14.66 -0.16 0.00 N	10.25 -0.12 0.00 N	0.75 0.00 0.00 N	15.91 -0.26 0.00 N	14.11 -0.26 0.00 N	10.81 -0.22 0.00 N	13.09 -0.28 0.00 N	23.58 -0.50 0.00 N	25.73 -0.56 0.00 N	-18.31 0.46 0.00 N	-73.29 2.47 -28.34 N	2.75 0.10 -7.09 N	-5.76 0.14 -2.40 N	19.60 -0.58 5.67 N	32.18 -0.72 0.00 N	30.28 -0.68 0.00 N	31.81 -0.60 0.00 N	
HQ_GEN_WHEEL 23651	-2.56 0.00 0.00 N	27.06 -0.36 0.00 N	32.46 -0.33 0.00 N	26.35 -0.21 0.00 N	30.43 -0.21 0.00 N	8.04 -0.07 0.00 N	13.30 -0.12 0.00 N	14.66 -0.16 0.00 N	10.25 -0.12 0.00 N	0.75 0.00 0.00 N	15.91 -0.26 0.00 N	14.11 -0.26 0.00 N	10.81 -0.22 0.00 N	13.09 -0.28 0.00 N	23.58 -0.50 0.00 N	25.73 -0.56 0.00 N	-18.31 0.46 0.00 N	-73.29 2.47 -28.34 N	2.75 0.10 -7.09 N	-5.76 0.14 -2.40 N	19.60 -0.58 5.67 N	32.18 -0.72 0.00 N	30.28 -0.68 0.00 N	31.81 -0.60 0.00 N	
HUDSON_AVE_GT_3 23810	57.59 -0.23 -60.39 N	29.69 2.27 0.00 N	35.28 2.50 0.00 N	67.13 1.89 -38.68 N	32.78 2.14 0.00 N	47.87 0.60 -39.16 N	33.40 1.02 -18.96 N	27.65 1.19 -11.65 N	43.36 0.89 -32.10 N	92.63 0.09 -91.78 N	36.90 1.54 -19.19 N	45.37 1.40 -29.60 N	59.22 1.08 -47.10 N	65.62 1.30 -50.95 N	45.88 2.32 -19.48 N	42.25 2.58 -13.38 N	325.48 -2.53 -355.03 N	698.95 -9.27 -801.48 N	206.75 -1.90 -227.24 N	93.74 2.06 -71.18 N	60.72 2.76 -30.14 N	41.91 3.28 -5.74 N	39.79 3.03 -5.79 N	36.25 2.97 -0.87 N	
HUDSON_AVE_GT_4 23540	57.59 -0.23 -60.39 N	29.69 2.27 0.00 N	35.28 2.50 0.00 N	67.13 1.89 -38.68 N	32.78 2.14 0.00 N	47.87 0.60 -39.16 N	33.40 1.02 -18.96 N	27.65 1.19 -11.65 N	43.36 0.89 -32.10 N	92.63 0.09 -91.78 N	36.90 1.54 -19.19 N	45.37 1.40 -29.60 N	59.22 1.08 -47.10 N	65.62 1.30 -50.95 N	45.88 2.32 -19.48 N	42.25 2.58 -13.38 N	325.48 -2.53 -355.03 N	698.95 -9.27 -801.48 N	206.75 -1.90 -227.24 N	93.74 2.06 -71.18 N	60.72 2.76 -30.14 N	41.91 3.28 -5.74 N	39.79 3.03 -5.79 N	36.25 2.97 -0.87 N	
HUDSON_AVE_GT_5 23657	57.59 -0.23 -60.39 N	29.69 2.27 0.00 N	35.28 2.50 0.00 N	67.13 1.89 -38.68 N	32.78 2.14 0.00 N	47.87 0.60 -39.16 N	33.40 1.02 -18.96 N	27.65 1.19 -11.65 N	43.36 0.89 -32.10 N	92.63 0.09 -91.78 N	36.90 1.54 -19.19 N	45.37 1.40 -29.60 N	59.22 1.08 -47.10 N	65.62 1.30 -50.95 N	45.88 2.32 -19.48 N	42.25 2.58 -13.38 N	325.48 -2.53 -355.03 N	698.95 -9.27 -801.48 N	206.75 -1.90 -227.24 N	93.74 2.06 -71.18 N	60.72 2.76 -30.14 N	41.91 3.28 -5.74 N	39.79 3.03 -5.79 N	36.25 2.97 -0.87 N	
HUDSON_AVE_10 24168	57.60 -0.22 -60.39 N	29.58 2.16 0.00 N	35.16 2.37 0.00 N	67.02 1.78 -38.68 N	32.65 2.02 0.00 N	47.84 0.58 -39.16 N	33.35 0.97 -18.96 N	27.60 1.13 -11.65 N	43.31 0.85 -32.10 N	92.62 0.08 -91.78 N	36.82 1.46 -19.19 N	45.30 1.32 -29.60 N	59.17 1.03 -47.10 N	65.55 1.23 -50.95 N	45.76 2.20 -19.48 N	42.11 2.44 -13.38 N	325.62 -2.39 -355.03 N	695.95 -8.65 -797.85 N	206.85 -1.80 -227.24 N	93.64 1.96 -71.18 N	60.58 2.61 -30.14 N	41.76 3.12 -5.74 N	39.68 2.93 -5.79 N	36.14 2.86 -0.87 N	
HUNTER_MOUNT___DRP 323613	64.56 -0.21 -67.34 N	29.26 1.84 0.00 N	34.88 2.09 0.00 N	71.35 1.66 -43.13 N	32.52 1.89 0.00 N	52.29 0.52 -43.66 N	35.43 0.87 -21.14 N	28.81 1.00 -12.99 N	46.90 0.74 -35.79 N	103.18 0.08 -102.35 N	38.88 1.31 -21.40 N	48.57 1.20 -33.01 N	64.49 0.93 -52.53 N	71.29 1.11 -56.81 N	47.80 2.00 -21.72 N	43.39 2.18 -14.92 N	366.65 -2.23 -395.90 N	792.29 -8.20 -893.74 N	233.13 -1.68 -253.40 N	101.66 1.79 -79.37 N	63.80 2.37 -33.60 N	42.05 2.75 -6.40 N	39.90 2.48 -6.45 N	35.79 2.40 -0.97 N	
HUNTLEY___63 23557	7.15 0.37 -9.34 N	25.97 -1.45 0.00 N	30.53 -2.26 0.00 N	30.48 -2.06 -5.98 N	28.36 -2.27 0.00 N	13.68 -0.49 -6.06 N	15.55 -0.81 -2.93 N	15.68 -0.94 -1.80 N	14.56 -0.78 -4.97 N	14.79 -0.19 -14.22 N	17.92 -1.23 -2.97 N	17.94 -1.01 -4.59 N	17.62 -0.71 -7.30 N	20.45 -0.81 -7.89 N	25.58 -1.52 -3.02 N	26.79 -1.58 -2.07 N	29.49 1.51 -55.00 N	37.29 6.38 -124.17 N	17.50 0.87 -35.21 N	30.38 -1.22 -11.10 N	31.13 -1.39 -4.69 N	32.18 -1.61 -0.89 N	30.72 -1.14 -0.90 N	31.28 -1.26 -0.13 N	
HUNTLEY___64 23558	7.15 0.37 -9.34 N	25.97 -1.45 0.00 N	30.53 -2.26 0.00 N	30.48 -2.06 -5.98 N	28.36 -2.27 0.00 N	13.68 -0.49 -6.06 N	15.55 -0.81 -2.93 N	15.68 -0.94 -1.80 N	14.56 -0.78 -4.97 N	14.79 -0.19 -14.22 N	17.92 -1.23 -2.97 N	17.94 -1.01 -4.59 N	17.62 -0.71 -7.30 N	20.45 -0.81 -7.89 N	25.58 -1.52 -3.02 N	26.79 -1.58 -2.07 N	29.49 1.51 -55.00 N	37.29 6.38 -124.17 N	17.50 0.87 -35.21 N	30.38 -1.22 -11.10 N	31.13 -1.39 -4.69 N	32.18 -1.61 -0.89 N	30.72 -1.14 -0.90 N	31.28 -1.26 -0.13 N	
HUNTLEY___65 23559	7.15 0.37 -9.34 N	25.97 -1.45 0.00 N	30.53 -2.26 0.00 N	30.48 -2.06 -5.98 N	28.36 -2.27 0.00 N	13.68 -0.49 -6.06 N	15.55 -0.81 -2.93 N	15.68 -0.94 -1.80 N	14.56 -0.78 -4.97 N	14.79 -0.19 -14.22 N	17.92 -1.23 -2.97 N	17.94 -1.01 -4.59 N	17.62 -0.71 -7.30 N	20.45 -0.81 -7.89 N	25.58 -1.52 -3.02 N	26.79 -1.58 -2.07 N	29.49 1.51 -55.00 N	37.29 6.38 -124.17 N	17.50 0.87 -35.21 N	30.38 -1.22 -11.10 N	31.13 -1.39 -4.69 N	32.18 -1.61 -0.89 N	30.72 -1.14 -0.90 N	31.28 -1.26 -0.13 N	
HUNTLEY___66 23560	7.15 0.37 -9.34 N	25.97 -1.45 0.00 N	30.53 -2.26 0.00 N	30.48 -2.06 -5.98 N	28.36 -2.27 0.00 N	13.68 -0.49 -6.06 N	15.55 -0.81 -2.93 N	15.68 -0.94 -1.80 N	14.56 -0.78 -4.97 N	14.79 -0.19 -14.22 N	17.92 -1.23 -2.97 N	17.94 -1.01 -4.59 N	17.62 -0.71 -7.30 N	20.45 -0.81 -7.89 N	25.58 -1.52 -3.02 N	26.79 -1.58 -2.07 N	29.49 1.51 -55.00 N	37.29 6.38 -124.17 N	17.50 0.87 -35.21 N	30.38 -1.22 -11.10 N	31.13 -1.39 -4.69 N	32.18 -1.61 -0.89 N	30.72 -1.14 -0.90 N	31.28 -1.26 -0.13 N	
HUNTLEY___67	7.27	25.69	30.30	30.30	28.08	13.65	15.44	15.55	14.53	14.93	17.83	17.89	17.61	20.43	25.46	26.62	30.25	39.33	18.02	30.32	30.94	31.90	30.47	31.00	

23561	0.41 -9.43 N	-1.73 0.00 N	-2.49 0.00 N	-2.30 -6.04 N	-2.55 0.00 N	-0.57 -6.12 N	-0.94 -2.96 N	-1.08 -1.82 N	-0.87 -5.02 N	-0.18 -14.36 N	-1.35 -3.00 N	-1.12 -4.63 N	-0.80 -7.37 N	-0.91 -7.97 N	-1.68 -3.05 N	-1.76 -2.09 N	1.72 -55.55 N	7.19 -125.40 N	1.05 -35.56 N	-1.38 -11.20 N	-1.62 -4.73 N	-1.90 -0.90 N	-1.41 -0.91 N	-1.54 -0.14 N
HUNTLEY____68 23562	7.27 0.41 -9.43 N	25.69 -1.73 0.00 N	30.30 -2.49 0.00 N	30.30 -2.30 -6.04 N	28.08 -2.55 0.00 N	13.65 -0.57 -6.12 N	15.44 -0.94 -2.96 N	15.55 -1.08 -1.82 N	14.53 -0.87 -5.02 N	14.93 -0.18 -14.36 N	17.83 -1.35 -3.00 N	17.89 -1.12 -4.63 N	17.61 -0.80 -7.37 N	20.43 -0.91 -7.97 N	25.46 -1.68 -3.05 N	26.62 -1.76 -2.09 N	30.25 1.72 -55.55 N	39.33 7.19 -125.40 N	18.02 1.05 -35.56 N	30.32 -1.38 -11.20 N	30.94 -1.62 -4.73 N	31.90 -1.90 -0.90 N	30.47 -1.41 -0.91 N	31.00 -1.54 -0.14 N
HYLAND____LFGE 323620	7.91 0.17 -10.30 N	27.38 -0.04 0.00 N	32.34 -0.45 0.00 N	32.50 -0.65 -6.60 N	29.87 -0.77 0.00 N	14.66 -0.12 -6.68 N	16.48 -0.17 -3.23 N	16.66 -0.15 -1.99 N	15.72 -0.12 -5.48 N	16.33 -0.08 -15.66 N	19.41 -0.04 -3.27 N	19.46 0.04 -5.05 N	19.13 0.06 -8.04 N	22.20 0.14 -8.69 N	27.69 0.28 -3.32 N	28.96 0.39 -2.28 N	33.01 -0.55 -60.58 N	41.75 -1.74 -136.75 N	19.53 -0.66 -38.78 N	33.20 0.49 -12.21 N	33.75 0.76 -5.16 N	34.49 0.61 -0.98 N	32.55 0.60 -0.99 N	32.86 0.30 -0.15 N
INDECK____CORINTH 23802	76.53 -0.17 -79.26 N	29.53 2.11 0.00 N	35.43 2.65 0.00 N	79.58 2.25 -50.77 N	33.11 2.47 0.00 N	60.01 0.51 -51.40 N	39.06 0.76 -24.88 N	31.03 0.93 -15.29 N	53.15 0.65 -42.13 N	121.28 0.06 -120.47 N	42.39 1.03 -25.19 N	54.19 0.97 -38.85 N	73.63 0.77 -61.83 N	81.23 0.99 -66.87 N	51.37 1.73 -25.56 N	45.55 1.69 -17.56 N	437.12 -1.86 -465.99 N	951.22 -7.51 -1051.99 N	278.13 -1.54 -298.26 N	115.53 1.62 -93.42 N	69.41 2.03 -39.55 N	42.73 2.30 -7.53 N	40.55 1.99 -7.59 N	35.48 1.93 -1.14 N
INDECK____ILION 23567	-4.11 -0.07 1.47 N	28.30 0.88 0.00 N	33.75 0.97 0.00 N	26.33 0.72 0.94 N	31.42 0.78 0.00 N	7.35 0.20 0.95 N	13.30 0.34 0.46 N	14.89 0.36 0.28 N	9.85 0.27 0.78 N	-1.46 0.02 2.23 N	16.24 0.54 0.47 N	14.17 0.53 0.72 N	10.27 0.38 1.15 N	12.61 0.47 1.24 N	24.51 0.90 0.48 N	26.96 1.00 0.33 N	-36.75 -1.09 8.64 N	-116.74 -3.96 19.51 N	-24.93 -0.79 5.55 N	19.44 0.82 1.87 N	28.14 1.08 0.77 N	33.98 1.21 0.14 N	31.89 1.07 0.14 N	33.41 1.02 0.02 N
INDECK____OLEAN 23982	8.28 0.44 -10.41 N	27.00 -0.42 0.00 N	32.04 -0.75 0.00 N	32.15 -1.08 -6.67 N	29.18 -1.46 0.00 N	14.58 -0.28 -6.75 N	16.28 -0.41 -3.27 N	16.55 -0.28 -2.01 N	15.61 -0.31 -5.55 N	16.49 -0.12 -15.86 N	19.07 -0.42 -3.32 N	19.30 -0.18 -5.12 N	19.05 -0.12 -8.14 N	22.10 -0.08 -8.80 N	27.39 -0.05 -3.37 N	28.74 0.14 -2.31 N	34.00 -0.34 -61.35 N	44.64 -0.61 -138.51 N	20.12 -0.57 -39.28 N	33.22 0.35 -12.37 N	33.77 0.72 -5.23 N	34.48 0.59 -0.99 N	32.40 0.44 -1.00 N	32.72 0.16 -0.15 N
INDECK____OSWEGO 23783	1.87 0.07 -4.37 N	26.72 -0.70 0.00 N	31.87 -0.92 0.00 N	28.57 -0.79 -2.80 N	29.73 -0.90 0.00 N	10.72 -0.22 -2.84 N	14.44 -0.35 -1.37 N	15.28 -0.38 -0.84 N	12.43 -0.26 -2.32 N	7.37 -0.03 -6.64 N	17.19 -0.37 -1.39 N	16.20 -0.31 -2.14 N	14.22 -0.22 -3.41 N	16.80 -0.27 -3.69 N	25.01 -0.49 -1.41 N	26.74 -0.52 -0.97 N	-0.84 0.48 -25.70 N	-33.62 1.62 -58.02 N	-1.86 0.27 -16.46 N	25.39 -0.37 -5.27 N	29.54 -0.50 -2.21 N	32.65 -0.66 -0.42 N	30.76 -0.63 -0.42 N	31.73 -0.74 -0.06 N
INDECK____YERKES 23781	7.15 0.37 -9.34 N	25.97 -1.45 0.00 N	30.53 -2.26 0.00 N	30.48 -2.06 -5.98 N	28.36 -2.27 0.00 N	13.68 -0.49 -6.06 N	15.55 -0.81 -2.93 N	15.68 -0.94 -1.80 N	14.56 -0.78 -4.97 N	14.79 -0.19 -14.22 N	17.92 -1.23 -2.97 N	17.94 -1.01 -4.59 N	17.62 -0.71 -7.30 N	20.45 -0.81 -7.89 N	25.58 -1.52 -3.02 N	26.79 -1.58 -2.07 N	29.49 1.51 -55.00 N	37.29 6.38 -124.17 N	17.50 0.87 -35.21 N	30.38 -1.22 -11.10 N	31.13 -1.39 -4.69 N	32.18 -1.61 -0.89 N	30.72 -1.14 -0.90 N	31.28 -1.26 -0.13 N
INDIAN POINT_GT_1 24139	57.11 -0.22 -59.90 N	29.41 2.00 0.00 N	35.00 2.22 0.00 N	66.62 1.69 -38.37 N	32.55 1.92 0.00 N	47.48 0.54 -38.84 N	33.14 0.91 -18.80 N	27.43 1.06 -11.55 N	43.00 0.79 -31.84 N	91.88 0.08 -91.04 N	36.58 1.38 -19.04 N	44.98 1.25 -29.36 N	58.73 0.97 -46.73 N	65.07 1.16 -50.54 N	45.48 2.08 -19.32 N	41.86 2.30 -13.27 N	322.85 -2.30 -352.17 N	693.33 -8.44 -795.03 N	205.09 -1.73 -225.41 N	92.97 1.87 -70.61 N	60.20 2.48 -29.89 N	41.52 2.93 -5.69 N	39.38 2.67 -5.74 N	35.89 2.61 -0.86 N
INDIAN POINT_GT_2 23659	57.11 -0.22 -59.90 N	29.41 2.00 0.00 N	35.00 2.22 0.00 N	66.62 1.69 -38.37 N	32.55 1.92 0.00 N	47.48 0.54 -38.84 N	33.14 0.91 -18.80 N	27.43 1.06 -11.55 N	43.00 0.79 -31.84 N	91.88 0.08 -91.04 N	36.58 1.38 -19.04 N	44.98 1.25 -29.36 N	58.73 0.97 -46.73 N	65.07 1.16 -50.54 N	45.48 2.08 -19.32 N	41.86 2.30 -13.27 N	322.85 -2.30 -352.17 N	693.33 -8.44 -795.03 N	205.09 -1.73 -225.41 N	92.97 1.87 -70.61 N	60.20 2.48 -29.89 N	41.52 2.93 -5.69 N	39.38 2.67 -5.74 N	35.89 2.61 -0.86 N
INDIAN POINT_GT_3 24019	57.11 -0.22 -59.90 N	29.41 2.00 0.00 N	35.00 2.22 0.00 N	66.62 1.69 -38.37 N	32.55 1.92 0.00 N	47.48 0.54 -38.84 N	33.14 0.91 -18.80 N	27.43 1.06 -11.55 N	43.00 0.79 -31.84 N	91.88 0.08 -91.04 N	36.58 1.38 -19.04 N	44.98 1.25 -29.36 N	58.73 0.97 -46.73 N	65.07 1.16 -50.54 N	45.48 2.08 -19.32 N	41.86 2.30 -13.27 N	322.85 -2.30 -352.17 N	693.33 -8.44 -795.03 N	205.09 -1.73 -225.41 N	92.97 1.87 -70.61 N	60.20 2.48 -29.89 N	41.52 2.93 -5.69 N	39.38 2.67 -5.74 N	35.89 2.61 -0.86 N
INDIAN POINT____2 23530	56.48 -0.21 -59.26 N	29.38 1.96 0.00 N	34.96 2.17 0.00 N	66.17 1.65 -37.96 N	32.50 1.87 0.00 N	47.06 0.53 -38.43 N	32.91 0.89 -18.60 N	27.28 1.04 -11.43 N	42.65 0.78 -31.50 N	90.90 0.08 -90.07 N	36.36 1.36 -18.83 N	44.65 1.23 -29.05 N	58.21 0.95 -46.22 N	64.51 1.14 -49.99 N	45.23 2.04 -19.11 N	41.68 2.26 -13.13 N	319.11 -2.27 -348.40 N	684.96 -8.30 -786.51 N	202.70 -1.70 -222.99 N	92.19 1.84 -69.86 N	59.83 2.43 -29.57 N	41.41 2.88 -5.63 N	39.27 2.62 -5.68 N	35.82 2.55 -0.85 N
INDIAN POINT____3 23531	57.15 -0.21 -59.92 N	29.33 1.92 0.00 N	34.91 2.12 0.00 N	66.56 1.62 -38.38 N	32.47 1.83 0.00 N	47.48 0.52 -38.86 N	33.11 0.87 -18.81 N	27.39 1.01 -11.56 N	42.98 0.76 -31.85 N	91.91 0.08 -91.07 N	36.54 1.33 -19.04 N	44.95 1.21 -29.37 N	58.71 0.93 -46.74 N	65.05 1.12 -50.56 N	45.41 2.00 -19.33 N	41.78 2.21 -13.28 N	323.08 -2.21 -352.31 N	693.93 -8.15 -795.34 N	205.24 -1.67 -225.50 N	92.93 1.80 -70.64 N	60.11 2.38 -29.91 N	41.41 2.82 -5.69 N	39.28 2.57 -5.74 N	35.78 2.51 -0.86 N
IP CORINTH____1 23988	76.55 -0.15 -79.26 N	29.60 2.18 0.00 N	35.53 2.74 0.00 N	79.67 2.34 -50.77 N	33.22 2.58 0.00 N	60.05 0.54 -51.40 N	39.05 0.74 -24.88 N	30.98 0.88 -15.29 N	53.09 0.59 -42.13 N	121.27 0.05 -120.47 N	42.30 0.94 -25.19 N	54.11 0.89 -38.85 N	73.56 0.70 -61.83 N	81.15 0.91 -66.87 N	51.23 1.58 -25.56 N	45.40 1.54 -17.56 N	437.28 -1.70 -465.99 N	951.83 -6.90 -1051.99 N	278.23 -1.44 -298.26 N	115.44 1.52 -93.42 N	69.27 1.89 -39.55 N	42.56 2.13 -7.53 N	40.38 1.82 -7.59 N	35.28 1.73 -1.14 N

IP____TICONDEROGA 23804	73.75 -0.26 -76.58 N	30.05 2.63 0.00 N	36.24 3.45 0.00 N	78.62 3.00 -49.06 N	33.97 3.34 0.00 N	58.60 0.84 -49.66 N	38.76 1.30 -24.04 N	31.05 1.46 -14.77 N	52.12 1.04 -40.71 N	117.24 0.09 -116.39 N	42.24 1.74 -24.34 N	53.49 1.58 -37.54 N	71.99 1.22 -59.74 N	79.50 1.51 -64.61 N	51.51 2.73 -24.70 N	46.14 2.88 -16.97 N	420.09 -13.13 -450.24 N	911.39 -11.78 -1016.44 N	267.28 -2.32 -288.18 N	113.28 2.53 -90.26 N	69.18 3.14 -38.22 N	43.82 3.65 -7.27 N	41.59 3.28 -7.34 N	36.65 3.14 -1.11 N
ISLIP_RES_REC 323679	57.41 -0.42 -60.40 N	30.72 3.30 0.00 N	36.53 3.74 0.00 N	68.07 2.83 -38.69 N	33.89 3.26 0.00 N	48.17 0.91 -39.16 N	33.90 1.52 -18.96 N	28.13 1.66 -11.65 N	43.85 1.38 -32.10 N	92.69 0.14 -91.79 N	37.71 2.34 -19.19 N	46.01 2.04 -29.60 N	59.64 1.49 -47.11 N	66.10 1.77 -50.95 N	46.59 3.03 -19.48 N	43.17 3.50 -13.38 N	324.49 -3.58 -355.08 N	695.24 -13.10 -801.60 N	205.95 -2.73 -227.27 N	94.81 3.12 -71.19 N	61.97 4.00 -30.14 N	43.35 4.71 -5.74 N	40.84 4.08 -5.79 N	37.44 4.16 -0.87 N
JARVIS____ 23743	-4.05 -0.01 1.47 N	27.58 0.16 0.00 N	32.96 0.18 0.00 N	25.75 0.14 0.94 N	30.77 0.14 0.00 N	7.19 0.03 0.95 N	13.01 0.05 0.46 N	14.58 0.05 0.28 N	9.63 0.04 0.78 N	-1.48 0.00 2.23 N	15.79 0.09 0.47 N	13.74 0.09 0.72 N	9.96 0.08 1.15 N	12.22 0.09 1.24 N	23.78 0.17 0.48 N	26.13 0.17 0.33 N	-35.86 -0.20 8.64 N	-113.57 -0.79 19.51 N	-24.29 -0.16 5.55 N	18.77 0.16 1.87 N	27.27 0.22 0.77 N	33.00 0.24 0.14 N	31.06 0.23 0.14 N	32.60 0.21 0.02 N
JENNISON____1 23625	17.90 -0.02 -20.49 N	28.82 1.40 0.00 N	34.29 1.50 0.00 N	40.72 1.04 -13.12 N	31.73 1.10 0.00 N	21.71 0.33 -13.28 N	20.44 0.59 -6.43 N	19.43 0.66 -3.95 N	21.74 0.48 -10.89 N	31.92 0.02 -31.15 N	23.55 0.87 -6.51 N	25.24 0.82 -10.04 N	27.64 0.63 -15.98 N	31.42 0.76 -17.29 N	32.09 1.41 -6.61 N	32.37 1.54 -4.54 N	91.80 -1.66 -120.48 N	172.76 -5.96 -271.99 N	57.22 -1.31 -77.12 N	46.05 1.36 -24.19 N	39.93 1.86 -10.24 N	36.83 1.98 -1.95 N	34.73 1.79 -1.96 N	34.28 1.57 -0.30 N
JENNISON____2 23626	17.90 -0.02 -20.49 N	28.78 1.36 0.00 N	34.24 1.46 0.00 N	40.69 1.01 -13.12 N	31.68 1.05 0.00 N	21.70 0.31 -13.28 N	20.42 0.57 -6.43 N	19.40 0.63 -3.95 N	21.72 0.46 -10.89 N	31.92 0.02 -31.15 N	23.53 0.84 -6.51 N	25.21 0.79 -10.04 N	27.62 0.60 -15.98 N	31.40 0.74 -17.29 N	32.05 1.36 -6.61 N	32.32 1.49 -4.54 N	91.85 -1.61 -120.48 N	172.95 -5.78 -271.99 N	57.25 -1.28 -77.12 N	46.01 1.32 -24.19 N	39.87 1.81 -10.24 N	36.76 1.92 -1.95 N	34.67 1.73 -1.96 N	34.22 1.52 -0.30 N
KEDC PORT_JEFF_GT2 24210	57.44 -0.38 -60.40 N	30.30 2.88 0.00 N	36.05 3.26 0.00 N	67.68 2.44 -38.69 N	33.44 2.80 0.00 N	48.05 0.78 -39.16 N	33.68 1.30 -18.96 N	27.88 1.42 -11.65 N	43.66 1.19 -32.10 N	92.67 0.13 -91.79 N	37.40 2.04 -19.19 N	45.74 1.77 -29.60 N	59.43 1.28 -47.11 N	65.85 1.52 -50.95 N	46.15 2.58 -19.48 N	42.67 3.00 -13.38 N	325.00 -3.07 -355.08 N	697.03 -11.31 -801.60 N	206.31 -2.37 -227.27 N	94.40 2.71 -71.19 N	61.44 3.47 -30.14 N	42.75 4.11 -5.74 N	40.28 3.52 -5.79 N	36.90 3.62 -0.87 N
KEDC PORT_JEFF_GT3 24211	57.44 -0.38 -60.40 N	30.30 2.88 0.00 N	36.05 3.26 0.00 N	67.68 2.44 -38.69 N	33.44 2.80 0.00 N	48.05 0.78 -39.16 N	33.68 1.30 -18.96 N	27.88 1.42 -11.65 N	43.66 1.19 -32.10 N	92.67 0.13 -91.79 N	37.40 2.04 -19.19 N	45.74 1.77 -29.60 N	59.43 1.28 -47.11 N	65.85 1.52 -50.95 N	46.15 2.58 -19.48 N	42.67 3.00 -13.38 N	325.00 -3.07 -355.08 N	697.03 -11.31 -801.60 N	206.31 -2.37 -227.27 N	94.40 2.71 -71.19 N	61.44 3.47 -30.14 N	42.75 4.11 -5.74 N	40.28 3.52 -5.79 N	36.90 3.62 -0.87 N
KEDC_GLWD_GT4 24219	57.55 -0.27 -60.40 N	29.81 2.39 0.00 N	35.43 2.65 0.00 N	67.26 2.01 -38.69 N	32.92 2.29 0.00 N	47.91 0.64 -39.16 N	33.45 1.07 -18.96 N	27.70 1.23 -11.65 N	43.43 0.96 -32.10 N	92.66 0.11 -91.79 N	37.03 1.67 -19.19 N	45.46 1.49 -29.60 N	59.27 1.13 -47.11 N	65.65 1.32 -50.95 N	45.90 2.35 -19.48 N	42.34 2.67 -13.38 N	325.41 -2.65 -355.08 N	698.83 -9.51 -801.60 N	206.73 -1.95 -227.27 N	93.87 2.18 -71.19 N	60.93 2.96 -30.14 N	42.15 3.51 -5.74 N	39.89 3.13 -5.79 N	36.38 3.10 -0.87 N
KEDC_GLWD_GT5 24220	57.55 -0.27 -60.40 N	29.81 2.39 0.00 N	35.43 2.65 0.00 N	67.26 2.01 -38.69 N	32.92 2.29 0.00 N	47.91 0.64 -39.16 N	33.45 1.07 -18.96 N	27.70 1.23 -11.65 N	43.43 0.96 -32.10 N	92.66 0.11 -91.79 N	37.03 1.67 -19.19 N	45.46 1.49 -29.60 N	59.27 1.13 -47.11 N	65.65 1.32 -50.95 N	45.90 2.35 -19.48 N	42.34 2.67 -13.38 N	325.41 -2.65 -355.08 N	698.83 -9.51 -801.60 N	206.73 -1.95 -227.27 N	93.87 2.18 -71.19 N	60.93 2.96 -30.14 N	42.15 3.51 -5.74 N	39.89 3.13 -5.79 N	36.38 3.10 -0.87 N
KENSICO____ 23655	57.50 -0.22 -60.29 N	29.51 2.09 0.00 N	35.11 2.32 0.00 N	66.95 1.78 -38.62 N	32.65 2.02 0.00 N	47.76 0.57 -39.09 N	33.30 0.95 -18.93 N	27.55 1.10 -11.63 N	43.24 0.82 -32.04 N	92.47 0.09 -91.63 N	36.77 1.44 -19.16 N	45.23 1.30 -29.55 N	59.06 1.00 -47.03 N	65.44 1.21 -50.86 N	45.68 2.15 -19.44 N	42.04 2.39 -13.36 N	325.02 -2.40 -354.44 N	698.19 -8.70 -800.15 N	206.48 -1.79 -226.86 N	93.49 1.93 -71.07 N	60.48 2.57 -30.08 N	41.67 3.04 -5.73 N	39.53 2.79 -5.78 N	36.00 2.73 -0.87 N
KIAC_JFK_GT1 23816	57.59 -0.22 -60.39 N	29.49 2.07 0.00 N	35.04 2.25 0.00 N	66.90 1.66 -38.68 N	32.53 1.90 0.00 N	47.81 0.54 -39.16 N	33.29 0.92 -18.96 N	27.55 1.09 -11.65 N	43.28 0.81 -32.10 N	92.60 0.07 -91.78 N	36.66 1.30 -19.19 N	45.16 1.19 -29.60 N	59.07 0.93 -47.10 N	65.43 1.11 -50.95 N	45.56 2.00 -19.48 N	41.88 2.22 -13.38 N	325.94 -2.07 -355.03 N	697.09 -7.51 -797.85 N	207.02 -1.63 -227.24 N	93.48 1.80 -71.18 N	60.35 2.39 -30.14 N	41.55 2.91 -5.74 N	39.63 2.88 -5.79 N	36.09 2.81 -0.87 N
KIAC_JFK_GT2 23817	57.59 -0.22 -60.39 N	29.49 2.07 0.00 N	35.04 2.25 0.00 N	66.90 1.66 -38.68 N	32.53 1.90 0.00 N	47.81 0.54 -39.16 N	33.29 0.92 -18.96 N	27.55 1.09 -11.65 N	43.28 0.81 -32.10 N	92.60 0.07 -91.78 N	36.66 1.30 -19.19 N	45.16 1.19 -29.60 N	59.07 0.93 -47.10 N	65.43 1.11 -50.95 N	45.56 2.00 -19.48 N	41.88 2.22 -13.38 N	325.94 -2.07 -355.03 N	697.09 -7.51 -797.85 N	207.02 -1.63 -227.24 N	93.48 1.80 -71.18 N	60.35 2.39 -30.14 N	41.55 2.91 -5.74 N	39.63 2.88 -5.79 N	36.09 2.81 -0.87 N
KINTIGH____ 23543	5.81 0.33 -8.05 N	25.66 -1.76 0.00 N	30.22 -2.56 0.00 N	29.39 -2.32 -5.15 N	28.18 -2.46 0.00 N	12.76 -0.56 -5.22 N	15.03 -0.92 -2.53 N	15.33 -1.04 -1.55 N	13.83 -0.80 -4.27 N	12.80 -0.15 -12.20 N	17.48 -1.24 -2.55 N	17.26 -1.04 -3.93 N	16.55 -0.75 -6.26 N	19.29 -0.86 -6.77 N	25.08 -1.59 -2.59 N	26.37 -1.70 -1.78 N	21.86 1.68 -47.19 N	20.45 7.17 -106.54 N	12.69 1.07 -30.22 N	28.66 -1.36 -9.53 N	30.07 -1.78 -4.03 N	31.50 -2.16 -0.76 N	30.05 -1.69 -0.77 N	30.72 -1.80 -0.12 N
LEDERLE____ 23769	55.63 -0.25 -58.45 N	29.74 2.32 0.00 N	35.37 2.58 0.00 N	65.98 1.98 -37.44 N	32.88 2.25 0.00 N	46.64 0.63 -37.90 N	32.83 1.06 -18.35 N	27.32 1.23 -11.27 N	42.35 0.91 -31.07 N	89.68 0.09 -88.84 N	36.33 1.58 -18.57 N	44.46 1.44 -28.65 N	57.74 1.11 -45.59 N	64.02 1.34 -49.31 N	45.32 2.38 -18.85 N	41.88 2.64 -12.95 N	313.97 -2.66 -343.65 N	672.80 -9.74 -775.80 N	199.37 -2.00 -219.96 N	91.55 2.16 -68.90 N	59.85 2.86 -29.17 N	41.81 3.35 -5.55 N	39.63 3.06 -5.60 N	36.25 2.99 -0.84 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LINDEN COGEN____ 23786	33.73	29.49	35.05	41.88	32.57	38.14	33.16	27.56	35.68	24.43	36.65	42.35	45.53	45.53	41.48	41.35	45.43	45.63	45.55	45.54	44.48	38.94	39.08	36.08		
	-0.21	2.08	2.27	1.70	1.94	0.55	0.93	1.10	0.82	0.09	1.44	1.30	1.01	1.22	2.16	2.38	-2.33	-8.62	-1.77	1.93	2.57	3.07	2.87	2.79		
	-36.51	0.00	0.00	-13.63	0.00	-29.49	-18.80	-11.65	-24.49	-23.59	-19.03	-26.68	-33.49	-30.94	-15.24	-12.68	-74.78	-147.51	-65.91	-23.12	-14.08	-2.97	-5.24	-0.87		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
LIPA_MISC_IPP 23656	57.49	29.98	35.72	67.43	33.15	47.97	33.54	27.70	43.53	92.66	37.17	45.53	59.24	65.63	45.74	42.22	325.49	698.73	206.62	94.05	60.92	42.22	39.77	36.43		
	-0.34	2.56	2.93	2.18	2.51	0.70	1.16	1.23	1.06	0.12	1.81	1.56	1.10	1.31	2.18	2.55	-2.57	-9.61	-2.07	2.36	2.95	3.58	3.02	3.15		
	-60.40	0.00	0.00	-38.69	0.00	-39.16	-18.96	-11.65	-32.10	-91.79	-19.19	-29.60	-47.11	-50.95	-19.48	-13.38	-355.08	-801.60	-227.27	-71.19	-30.14	-5.74	-5.79	-0.87		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
LISF____SOLAR 323691	57.47	30.04	35.79	67.48	33.22	47.99	33.58	27.73	43.56	92.66	37.21	45.57	59.27	65.67	45.79	42.29	325.41	698.38	206.55	94.10	60.99	42.31	39.83	36.50		
	-0.36	2.63	3.01	2.24	2.58	0.72	1.19	1.26	1.09	0.12	1.85	1.60	1.12	1.34	2.23	2.62	-2.65	-9.96	-2.13	2.42	3.03	3.67	3.08	3.22		
	-60.40	0.00	0.00	-38.69	0.00	-39.16	-18.96	-11.65	-32.10	-91.79	-19.19	-29.60	-47.11	-50.95	-19.48	-13.38	-355.08	-801.60	-227.27	-71.19	-30.14	-5.74	-5.79	-0.87		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
LITTLE FALLS____HYD 24013	-4.19	29.18	34.70	27.01	32.17	7.55	13.63	15.23	10.10	-1.43	16.76	14.69	10.63	13.05	25.37	27.92	-37.76	-120.41	-25.66	20.21	29.15	35.11	32.88	34.35		
	-0.15	1.76	1.91	1.39	1.53	0.40	0.67	0.70	0.51	0.05	1.05	1.04	0.74	0.92	1.76	1.96	-2.10	-7.63	-1.53	1.60	2.09	2.35	2.05	1.97		
	1.47	0.00	0.00	0.94	0.00	0.95	0.46	0.28	0.78	2.23	0.47	0.72	1.15	1.24	0.48	0.33	8.64	19.51	5.55	1.87	0.77	0.14	0.14	0.02		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
LI_NEWBRDGE____DRP 323616	57.55	29.76	35.39	67.19	32.85	47.89	33.42	27.64	43.43	92.66	37.01	45.41	59.21	65.55	45.70	42.16	325.57	699.04	206.77	93.86	60.81	42.00	39.75	36.31		
	-0.28	2.35	2.61	1.95	2.22	0.63	1.04	1.17	0.96	0.11	1.64	1.43	1.06	1.23	2.14	2.49	-2.49	-9.29	-1.91	2.17	2.84	3.36	2.99	3.03		
	-60.40	0.00	0.00	-38.69	0.00	-39.16	-18.96	-11.65	-32.10	-91.79	-19.19	-29.60	-47.11	-50.95	-19.48	-13.38	-355.08	-801.60	-227.27	-71.19	-30.14	-5.74	-5.79	-0.87		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
LONG_LAKE_PHOENIX 24014	2.05	26.87	32.04	28.83	29.89	10.88	14.57	15.42	12.60	7.64	17.36	16.39	14.45	17.05	25.24	26.96	0.00	-32.02	-1.35	25.78	29.86	32.89	30.99	31.95		
	0.07	-0.55	-0.75	-0.65	-0.75	-0.18	-0.28	-0.28	-0.19	-0.03	-0.26	-0.21	-0.14	-0.16	-0.31	-0.33	0.26	0.83	0.10	-0.21	-0.28	-0.44	-0.42	-0.53		
	-4.55	0.00	0.00	-2.92	0.00	-2.95	-1.43	-0.88	-2.42	-6.92	-1.45	-2.23	-3.55	-3.84	-1.47	-1.01	-26.76	-60.41	-17.14	-5.50	-2.31	-0.43	-0.44	-0.06		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
LOVETT____3 23632	55.91	29.11	34.64	65.54	32.21	46.60	32.60	27.03	42.23	90.00	36.01	44.21	57.63	63.87	44.78	41.26	315.98	678.27	200.71	91.26	59.22	40.99	38.87	35.47		
	-0.19	1.69	1.85	1.40	1.58	0.45	0.76	0.89	0.67	0.07	1.19	1.08	0.83	1.00	1.77	1.97	-1.96	-7.22	-1.49	1.60	2.11	2.51	2.28	2.21		
	-58.67	0.00	0.00	-37.58	0.00	-38.04	-18.42	-11.32	-31.19	-89.18	-18.65	-28.76	-45.77	-49.50	-18.92	-13.00	-344.96	-778.75	-220.79	-69.16	-29.28	-5.57	-5.62	-0.85		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
LOVETT____4 23642	55.92	29.46	35.05	65.89	32.59	46.73	32.78	27.22	42.38	90.06	36.23	44.42	57.81	64.09	45.13	41.64	315.78	677.34	200.56	91.60	59.64	41.46	39.30	35.90		
	-0.22	2.04	2.26	1.72	1.96	0.56	0.93	1.08	0.81	0.08	1.40	1.27	0.98	1.18	2.11	2.34	-2.36	-8.60	-1.77	1.90	2.52	2.98	2.71	2.65		
	-58.71	0.00	0.00	-37.61	0.00	-38.07	-18.43	-11.33	-31.20	-89.23	-18.66	-28.78	-45.79	-49.53	-18.93	-13.01	-345.15	-779.19	-220.92	-69.20	-29.30	-5.58	-5.63	-0.85		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
LOVETT____5 23593	55.92	29.46	35.05	65.89	32.59	46.73	32.78	27.22	42.38	90.06	36.23	44.42	57.81	64.09	45.13	41.64	315.78	677.34	200.56	91.60	59.64	41.46	39.30	35.90		
	-0.22	2.04	2.26	1.72	1.96	0.56	0.93	1.08	0.81	0.08	1.40	1.27	0.98	1.18	2.11	2.34	-2.36	-8.60	-1.77	1.90	2.52	2.98	2.71	2.65		
	-58.71	0.00	0.00	-37.61	0.00	-38.07	-18.43	-11.33	-31.20	-89.23	-18.66	-28.78	-45.79	-49.53	-18.93	-13.01	-345.15	-779.19	-220.92	-69.20	-29.30	-5.58	-5.63	-0.85		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
LOWER RAQUET____HYD 24057	-2.66	27.00	32.45	26.43	30.59	8.08	13.35	14.68	10.21	0.78	15.93	14.19	10.83	13.01	23.49	25.49	-25.82	-87.94	-17.36	19.34	26.61	31.91	29.70	31.16		
	-0.09	-0.41	-0.33	-0.12	-0.05	-0.03	-0.07	-0.13	-0.16	0.02	-0.24	-0.18	-0.20	-0.36	-0.60	-0.80	1.20	5.32	1.23	-1.15	-1.22	-0.99	-1.27	-1.25		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
LOWER____HUDSON 24059	75.05	29.41	35.26	78.47	32.96	59.15	38.81	30.91	52.48	119.07	42.13	53.63	72.59	80.09	51.12	45.61	428.19	931.15	272.57	113.91	68.85	42.83	40.74	35.91		
	-0.19	2.00	2.47	2.07	2.33	0.60	0.97	1.09	0.76	0.06	1.23	1.12	0.87	1.08	1.95	2.08	-2.21	-8.23	-1.62	1.72	2.20	2.54	2.32	2.38		
	-77.81	0.00	0.00	-49.84	0.00	-50.45	-24.42	-15.01	-41.35	-118.25	-24.72	-38.14	-60.69	-65.64	-25.09	-17.24	-457.42	-1032.63	-292.77	-91.70	-38.82	-7.39	-7.46	-1.12		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
LWR____OSWEGATCHIE_HYD 23850	-2.63	27.23	32.61	26.48	30.60	8.09	13.39	14.77	10.32	0.77	16.14	14.36	10.99	13.25	23.87	25.97	-26.50	-91.03	-18.06	19.97	27.29	32.46	30.28	31.63		
	-0.06	-0.18	-0.18	-0.08	-0.04	-0.02	-0.03	-0.05	-0.06	0.02	-0.04	-0.01	-0.04	-0.13	-0.21	-0.32	0.52	2.23	0.53	-0.52	-0.54	-0.44	-0.69	-0.78		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
LYONS_FALL_HYD 23570	-2.61	27.61	32.95	26.68	30.76	8.14	13.50	14.92	10.46	0.76	16.39	14.58	11.19	13.54	24.38	26.60	-27.35	-94.59	-18.86	20.74	28.16	33.25	31.15	32.46		
	-0.04	0.19	0.16	0.12	0.13	0.04	0.08	0.11	0.09	0.01	0.22	0.21	0.15	0.17	0.30	0.31	-0.33	-1.33	-0.28	0.25	0.34	0.35	0.18	0.05		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
MADISON____COUNTY_LFGE	-0.79	27.78	33.13	27.93	30.84	9.33	14.10	15.32	11.44	3.46	17.01	15.51	12.64	15.14	25.12	27.21	-17.13	-71.84	-12.43	22.39	29.18	33.72	31.68	32.85		

323628	-0.02 -1.80 N	0.37 0.00 N	0.34 0.00 N	0.22 -1.15 N	0.20 0.00 N	0.06 -1.16 N	0.12 -0.56 N	0.16 -0.35 N	0.12 -0.96 N	-0.02 -2.73 N	0.27 -0.57 N	0.26 -0.88 N	0.20 -1.40 N	0.26 -1.52 N	0.46 -0.58 N	0.52 -0.40 N	-0.68 -10.56 N	-2.43 -23.85 N	-0.53 -6.69 N	0.50 -1.39 N	0.65 -0.70 N	0.65 -0.17 N	0.54 -0.17 N	0.41 -0.03 N
MAPLE_RIDGE_WT_1 323574	-5.99 0.03 3.46 N	27.06 -0.36 0.00 N	32.56 -0.23 0.00 N	24.28 -0.06 2.22 N	30.50 -0.14 0.00 N	5.76 -0.10 2.24 N	11.99 -0.34 1.09 N	13.72 -0.43 0.67 N	8.22 -0.31 1.84 N	-4.51 -0.01 5.25 N	14.61 -0.47 1.10 N	12.25 -0.43 1.69 N	8.01 -0.33 2.70 N	10.06 -0.40 2.91 N	22.28 -0.68 1.12 N	24.78 -0.74 0.77 N	-46.59 0.75 20.31 N	-137.01 2.11 45.87 N	-31.06 0.54 13.01 N	15.92 -0.45 4.13 N	25.58 -0.51 1.74 N	31.88 -0.69 0.33 N	30.00 -0.63 0.33 N	31.71 -0.65 0.05 N
MAPLE_RIDGE_WT_2 323611	-5.99 0.03 3.46 N	27.06 -0.36 0.00 N	32.56 -0.23 0.00 N	24.28 -0.06 2.22 N	30.50 -0.14 0.00 N	5.76 -0.10 2.24 N	11.99 -0.34 1.09 N	13.72 -0.43 0.67 N	8.22 -0.31 1.84 N	-4.51 -0.01 5.25 N	14.61 -0.47 1.10 N	12.25 -0.43 1.69 N	8.01 -0.33 2.70 N	10.06 -0.40 2.91 N	22.28 -0.68 1.12 N	24.78 -0.74 0.77 N	-46.59 0.75 20.31 N	-137.01 2.11 45.87 N	-31.06 0.54 13.01 N	15.92 -0.45 4.13 N	25.58 -0.51 1.74 N	31.88 -0.69 0.33 N	30.00 -0.63 0.33 N	31.71 -0.65 0.05 N
MARBLE_RIVER_WT_PWR 323696	-2.85 -0.28 0.00 N	26.85 -0.57 0.00 N	32.60 -0.19 0.00 N	26.71 0.15 0.00 N	30.90 0.26 0.00 N	8.20 0.09 0.00 N	13.48 0.06 0.00 N	14.72 -0.10 0.00 N	10.30 -0.08 0.00 N	0.80 0.04 0.00 N	16.01 -0.16 0.00 N	14.04 -0.33 0.00 N	10.56 -0.48 0.00 N	12.82 -0.55 0.00 N	23.00 -1.08 0.00 N	24.97 -1.32 0.00 N	-25.55 1.47 0.00 N	-88.92 4.34 0.00 N	-17.34 1.25 0.00 N	19.29 -1.21 0.00 N	26.54 -1.29 0.00 N	31.78 -1.12 0.00 N	29.96 -1.01 0.00 N	31.72 -0.69 0.00 N
MG INDUSTRY___DRP 24185	72.86 -0.12 -75.55 N	28.80 1.38 0.00 N	34.41 1.62 0.00 N	76.26 1.31 -48.39 N	32.12 1.48 0.00 N	57.50 0.41 -48.99 N	37.81 0.68 -23.72 N	30.14 0.76 -14.57 N	51.05 0.52 -40.16 N	115.62 0.04 -114.83 N	41.05 0.87 -24.01 N	52.19 0.79 -37.03 N	70.57 0.61 -58.93 N	77.85 0.74 -63.74 N	49.80 1.35 -24.37 N	44.50 1.47 -16.74 N	415.65 -1.51 -444.18 N	904.25 -5.25 -1002.75 N	264.67 -1.04 -284.30 N	110.67 1.13 -89.05 N	67.06 1.54 -37.70 N	41.92 1.84 -7.18 N	39.93 1.72 -7.24 N	35.26 1.76 -1.09 N
MID___OSWEGATCHIE_HYD 23849	-2.63 -0.06 0.00 N	27.23 -0.18 0.00 N	32.61 -0.18 0.00 N	26.48 -0.08 0.00 N	30.60 -0.04 0.00 N	8.09 -0.02 0.00 N	13.39 -0.03 0.00 N	14.77 -0.05 0.00 N	10.32 -0.06 0.00 N	0.77 0.02 0.00 N	16.14 -0.04 0.00 N	14.36 -0.01 0.00 N	10.99 -0.04 0.00 N	13.25 -0.13 0.00 N	23.87 -0.21 0.00 N	25.97 -0.32 0.00 N	-26.50 0.52 0.00 N	-91.03 2.23 0.00 N	-18.06 0.53 0.00 N	19.97 -0.52 0.00 N	27.29 -0.54 0.00 N	32.46 -0.44 0.00 N	30.28 -0.69 0.00 N	31.63 -0.78 0.00 N
MID___RAQUETTE_HYD 23851	-2.66 -0.09 0.00 N	27.00 -0.41 0.00 N	32.45 -0.33 0.00 N	26.43 -0.12 0.00 N	30.59 -0.05 0.00 N	8.08 -0.03 0.00 N	13.35 -0.07 0.00 N	14.68 -0.13 0.00 N	10.21 -0.16 0.00 N	0.78 0.02 0.00 N	15.93 -0.24 0.00 N	14.19 -0.18 0.00 N	10.83 -0.20 0.00 N	13.01 -0.36 0.00 N	23.49 -0.60 0.00 N	25.49 -0.80 0.00 N	-25.82 1.20 0.00 N	-87.94 5.32 0.00 N	-17.36 1.23 0.00 N	19.34 -1.15 0.00 N	26.61 -1.22 0.00 N	31.91 -0.99 0.00 N	29.70 -1.27 0.00 N	31.16 -1.25 0.00 N
MILLIKEN___1 23584	8.16 0.09 -10.65 N	27.44 0.02 0.00 N	32.61 -0.18 0.00 N	33.09 -0.29 -6.82 N	30.38 -0.25 0.00 N	14.97 -0.03 -6.90 N	16.72 -0.05 -3.34 N	16.86 -0.01 -2.05 N	16.05 0.02 -5.66 N	16.92 -0.02 -16.19 N	19.65 0.09 -3.38 N	19.70 0.11 -5.22 N	19.44 0.10 -8.31 N	22.51 0.15 -8.99 N	27.79 0.28 -3.44 N	28.94 0.29 -2.36 N	35.41 -0.19 -62.61 N	47.91 -0.18 -141.35 N	21.45 -0.04 -40.08 N	33.34 0.23 -12.61 N	33.46 0.30 -5.33 N	34.02 0.11 -1.01 N	32.21 0.22 -1.02 N	32.61 0.05 -0.15 N
MILLIKEN___2 23585	8.16 0.09 -10.65 N	27.44 0.02 0.00 N	32.61 -0.18 0.00 N	33.09 -0.29 -6.82 N	30.38 -0.25 0.00 N	14.97 -0.03 -6.90 N	16.72 -0.05 -3.34 N	16.86 -0.01 -2.05 N	16.05 0.02 -5.66 N	16.92 -0.02 -16.19 N	19.65 0.09 -3.38 N	19.70 0.11 -5.22 N	19.44 0.10 -8.31 N	22.51 0.15 -8.99 N	27.79 0.28 -3.44 N	28.94 0.29 -2.36 N	35.41 -0.19 -62.61 N	47.91 -0.18 -141.35 N	21.45 -0.04 -40.08 N	33.34 0.23 -12.61 N	33.46 0.30 -5.33 N	34.02 0.11 -1.01 N	32.21 0.22 -1.02 N	32.61 0.05 -0.15 N
MILLIKEN___DIESEL 23629	8.16 0.09 -10.65 N	27.44 0.02 0.00 N	32.61 -0.18 0.00 N	33.09 -0.29 -6.82 N	30.38 -0.25 0.00 N	14.97 -0.03 -6.90 N	16.72 -0.05 -3.34 N	16.86 -0.01 -2.05 N	16.05 0.02 -5.66 N	16.92 -0.02 -16.19 N	19.65 0.09 -3.38 N	19.70 0.11 -5.22 N	19.44 0.10 -8.31 N	22.51 0.15 -8.99 N	27.79 0.28 -3.44 N	28.94 0.29 -2.36 N	35.41 -0.19 -62.61 N	47.91 -0.18 -141.35 N	21.45 -0.04 -40.08 N	33.34 0.23 -12.61 N	33.46 0.30 -5.33 N	34.02 0.11 -1.01 N	32.21 0.22 -1.02 N	32.61 0.05 -0.15 N
MILLSEAT___LFGE 323607	6.42 0.33 -8.66 N	26.06 -1.36 0.00 N	30.70 -2.09 0.00 N	30.15 -1.96 -5.55 N	28.48 -2.15 0.00 N	13.26 -0.47 -5.62 N	15.39 -0.75 -2.72 N	15.62 -0.87 -1.67 N	14.27 -0.71 -4.61 N	13.77 -0.17 -13.18 N	17.84 -1.09 -2.76 N	17.72 -0.90 -4.25 N	17.17 -0.63 -6.77 N	19.98 -0.71 -7.32 N	25.53 -1.35 -2.80 N	26.81 -1.40 -1.92 N	25.29 1.32 -50.99 N	27.32 5.48 -115.10 N	14.76 0.71 -32.64 N	29.76 -1.02 -10.29 N	30.99 -1.18 -4.35 N	32.32 -1.41 -0.82 N	30.79 -1.01 -0.83 N	31.38 -1.16 -0.13 N
MODEL_CITY_ENERGY 24167	6.93 0.41 -9.10 N	25.54 -1.88 0.00 N	30.08 -2.70 0.00 N	29.92 -2.46 -5.83 N	27.91 -2.72 0.00 N	13.40 -0.61 -5.90 N	15.27 -1.00 -2.86 N	15.38 -1.19 -1.76 N	14.24 -0.97 -4.84 N	14.39 -0.21 -13.85 N	17.50 -1.57 -2.90 N	17.51 -1.33 -4.47 N	17.18 -0.96 -7.11 N	19.94 -1.11 -7.68 N	24.94 -2.08 -2.94 N	26.12 -2.18 -2.02 N	28.68 2.14 -53.56 N	36.37 8.72 -120.91 N	17.03 1.33 -34.29 N	29.61 -1.69 -10.81 N	30.35 -2.04 -4.57 N	31.43 -2.34 -0.87 N	30.05 -1.79 -0.87 N	30.66 -1.88 -0.13 N
MODERN_LFGE___ 323580	6.93 0.41 -9.10 N	25.54 -1.88 0.00 N	30.08 -2.70 0.00 N	29.92 -2.46 -5.83 N	27.91 -2.72 0.00 N	13.40 -0.61 -5.90 N	15.27 -1.00 -2.86 N	15.38 -1.19 -1.76 N	14.24 -0.97 -4.84 N	14.39 -0.21 -13.85 N	17.50 -1.57 -2.90 N	17.51 -1.33 -4.47 N	17.18 -0.96 -7.11 N	19.94 -1.11 -7.68 N	24.94 -2.08 -2.94 N	26.12 -2.18 -2.02 N	28.68 2.14 -53.56 N	36.37 8.72 -120.91 N	17.03 1.33 -34.29 N	29.61 -1.69 -10.81 N	30.35 -2.04 -4.57 N	31.43 -2.34 -0.87 N	30.05 -1.79 -0.87 N	30.66 -1.88 -0.13 N
MOHAWK_PAPER___DRP 24187	74.81 -0.16 -77.55 N	29.09 1.67 0.00 N	34.81 2.02 0.00 N	77.89 1.66 -49.67 N	32.52 1.88 0.00 N	58.89 0.50 -50.28 N	38.59 0.83 -24.34 N	30.69 0.91 -14.96 N	52.21 0.62 -41.21 N	118.66 0.05 -117.85 N	41.84 1.02 -24.64 N	53.31 0.93 -38.01 N	72.24 0.72 -60.49 N	79.67 0.88 -65.42 N	50.72 1.62 -25.01 N	45.23 1.76 -17.18 N	427.07 -1.81 -455.89 N	929.37 -6.56 -1029.19 N	271.91 -1.29 -291.80 N	113.27 1.38 -91.39 N	68.34 1.82 -38.69 N	42.40 2.13 -7.36 N	40.39 1.99 -7.43 N	35.64 2.11 -1.12 N

MONGAUP___HYD 23641	52.51 -0.21 -55.28 N	29.48 2.06 0.00 N	35.11 2.32 0.00 N	63.78 1.81 -35.41 N	32.69 2.05 0.00 N	44.52 0.57 -35.84 N	31.75 0.98 -17.35 N	26.62 1.14 -10.66 N	40.60 0.84 -29.38 N	84.84 0.08 -84.01 N	35.20 1.46 -17.57 N	42.79 1.32 -27.10 N	55.17 1.02 -43.12 N	61.13 1.12 -46.64 N	43.94 2.03 -17.83 N	40.79 2.25 -12.25 N	295.35 -2.63 -324.99 N	631.00 -9.42 -733.68 N	187.70 -1.73 -208.02 N	87.39 1.73 -65.16 N	57.71 2.30 -27.59 N	40.98 2.83 -5.25 N	39.02 2.76 -5.30 N	35.84 2.63 -0.80 N
MONTAUK___DIESEL 23721	57.17 -0.66 -60.40 N	32.46 5.04 0.00 N	38.49 5.70 0.00 N	69.54 4.30 -38.69 N	35.62 4.98 0.00 N	48.63 1.37 -39.16 N	34.69 2.31 -18.96 N	29.03 2.57 -11.65 N	44.59 2.11 -32.10 N	92.78 0.23 -91.79 N	39.11 3.74 -19.19 N	47.28 3.30 -29.60 N	60.55 2.40 -47.11 N	67.27 2.95 -50.95 N	48.60 5.03 -19.48 N	45.44 5.76 -13.38 N	322.05 -6.01 -355.08 N	686.00 -22.34 -801.60 N	204.14 -4.54 -227.27 N	96.73 5.04 -71.19 N	64.45 6.49 -30.14 N	46.26 7.62 -5.74 N	43.12 6.36 -5.79 N	39.61 6.33 -0.87 N
MUNSVILLE_WIND_PWR 323609	15.04 -0.11 -17.72 N	29.29 1.87 0.00 N	34.83 2.04 0.00 N	39.22 1.32 -11.35 N	31.86 1.22 0.00 N	19.95 0.36 -11.49 N	19.65 0.67 -5.56 N	18.91 0.67 -3.42 N	20.26 0.47 -9.42 N	27.71 0.02 -26.93 N	22.68 0.87 -5.63 N	23.92 0.86 -8.68 N	25.52 0.66 -13.82 N	29.12 0.80 -14.95 N	31.39 1.60 -5.71 N	31.93 1.72 -3.93 N	75.27 -1.89 -104.18 N	134.63 -7.30 -235.19 N	46.46 -1.64 -66.69 N	43.16 1.74 -20.93 N	38.93 2.25 -8.85 N	36.91 2.32 -1.68 N	34.73 2.06 -1.70 N	34.34 1.68 -0.26 N
N SALMON___HYD 24042	-2.82 -0.25 0.00 N	27.19 -0.23 0.00 N	32.88 0.10 0.00 N	26.89 0.33 0.00 N	31.11 0.47 0.00 N	8.24 0.13 0.00 N	13.58 0.16 0.00 N	14.88 0.06 0.00 N	10.41 0.04 0.00 N	0.81 0.05 0.00 N	16.21 0.04 0.00 N	14.28 -0.09 0.00 N	10.80 -0.24 0.00 N	13.07 -0.31 0.00 N	23.47 -0.61 0.00 N	25.50 -0.79 0.00 N	-26.03 0.98 0.00 N	-90.18 3.08 0.00 N	-17.66 0.93 0.00 N	19.64 -0.85 0.00 N	26.98 -0.85 0.00 N	32.25 -0.65 0.00 N	30.27 -0.70 0.00 N	31.91 -0.50 0.00 N
N.E_GEN_SANDY PD 24062	68.69 -0.17 -71.43 N	29.12 1.70 0.00 N	34.87 2.08 0.00 N	74.04 1.73 -45.75 N	32.58 1.94 0.00 N	54.94 0.52 -46.31 N	36.68 0.83 -22.42 N	29.53 0.93 -13.78 N	48.99 0.66 -37.96 N	109.37 0.06 -108.56 N	39.97 1.10 -22.70 N	50.39 1.00 -35.01 N	67.52 0.77 -55.71 N	74.58 0.95 -60.26 N	48.84 1.72 -23.03 N	43.99 1.87 -15.82 N	59.95 1.54 -36.72 N	75.00 1.93 -45.76 N	75.60 1.74 -49.36 N	70.00 0.12 -68.06 N	62.00 1.72 -34.36 N	42.02 2.33 -6.79 N	39.97 2.15 -6.84 N	35.59 2.15 -1.03 N
NARROWS_GT1_1 24228	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.04 -9.21 -801.51 N	206.75 -1.91 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N
NARROWS_GT1_2 24229	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.04 -9.21 -801.51 N	206.75 -1.91 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N
NARROWS_GT1_3 24230	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.04 -9.21 -801.51 N	206.75 -1.91 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N
NARROWS_GT1_4 24231	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.04 -9.21 -801.51 N	206.75 -1.91 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N
NARROWS_GT1_5 24232	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.04 -9.21 -801.51 N	206.75 -1.91 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N
NARROWS_GT1_6 24233	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.04 -9.21 -801.51 N	206.75 -1.91 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N
NARROWS_GT1_7 24234	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.04 -9.21 -801.51 N	206.75 -1.91 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N
NARROWS_GT1_8 24235	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.04 -9.21 -801.51 N	206.75 -1.91 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N
NARROWS_GT2_1 24236	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.04 -9.21 -801.51 N	206.75 -1.91 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_2 24237	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.04 -9.21 -801.51 N	206.75 -1.91 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N	
NARROWS_GT2_3 24238	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.04 -9.21 -801.51 N	206.75 -1.91 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N	
NARROWS_GT2_4 24239	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.04 -9.21 -801.51 N	206.75 -1.91 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N	
NARROWS_GT2_5 24240	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.04 -9.21 -801.51 N	206.75 -1.91 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N	
NARROWS_GT2_6 24241	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.04 -9.21 -801.51 N	206.75 -1.91 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N	
NARROWS_GT2_7 24242	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.04 -9.21 -801.51 N	206.75 -1.91 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N	
NARROWS_GT2_8 24243	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.04 -9.21 -801.51 N	206.75 -1.91 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N	
NEG CAPITAL___MECHNVIL 23645	76.66 -0.21 -79.44 N	29.61 2.19 0.00 N	35.48 2.69 0.00 N	79.68 2.24 -50.88 N	33.15 2.52 0.00 N	60.24 0.63 -51.51 N	39.38 1.02 -24.94 N	31.30 1.17 -15.32 N	53.41 0.82 -42.22 N	121.56 0.07 -120.73 N	42.77 1.35 -25.24 N	54.55 1.24 -38.94 N	73.96 0.96 -61.96 N	81.58 1.19 -67.02 N	51.86 2.16 -25.62 N	46.18 2.29 -17.60 N	437.57 -2.44 -467.02 N	951.84 -9.21 -1054.31 N	278.51 -1.82 -298.92 N	116.05 1.93 -93.63 N	69.94 2.48 -39.64 N	43.26 2.81 -7.54 N	41.10 2.52 -7.61 N	36.07 2.51 -1.15 N	
NEG CENTRAL_HIGH_ACRES 23767	4.65 0.21 -7.01 N	26.00 -1.42 0.00 N	30.80 -1.98 0.00 N	29.30 -1.75 -4.49 N	28.72 -1.92 0.00 N	12.20 -0.45 -4.55 N	14.90 -0.72 -2.20 N	15.39 -0.77 -1.35 N	13.53 -0.57 -3.72 N	11.31 -0.09 -10.65 N	17.56 -0.84 -2.23 N	17.11 -0.70 -3.43 N	16.00 -0.50 -5.46 N	18.71 -0.57 -5.91 N	25.29 -1.05 -2.26 N	26.71 -1.13 -1.55 N	15.24 1.07 -41.18 N	3.73 4.01 -92.97 N	8.39 0.61 -26.37 N	28.00 -0.82 -8.33 N	30.26 -1.09 -3.52 N	32.16 -1.40 -0.66 N	30.44 -1.20 -0.67 N	31.13 -1.38 -0.10 N	
NEG CENTRAL___DRP 24199	5.16 0.15 -7.57 N	27.16 -0.25 0.00 N	32.29 -0.50 0.00 N	30.88 -0.52 -4.85 N	30.05 -0.59 0.00 N	12.90 -0.11 -4.91 N	15.63 -0.17 -2.38 N	16.13 -0.15 -1.46 N	14.29 -0.10 -4.02 N	12.21 -0.05 -11.51 N	18.48 -0.10 -2.41 N	18.03 -0.05 -3.71 N	16.92 -0.02 -5.91 N	19.78 0.02 -6.39 N	26.56 0.04 -2.44 N	28.03 0.06 -1.68 N	17.35 -0.15 -44.51 N	6.89 -0.34 -100.49 N	9.74 -0.17 -28.50 N	29.62 0.10 -9.02 N	31.81 0.18 -3.81 N	33.64 0.02 -0.72 N	31.75 0.06 -0.73 N	32.39 -0.12 -0.11 N	
NEG CENTRAL___INDECK 23768	7.94 0.20 -10.31 N	27.21 -0.21 0.00 N	32.15 -0.64 0.00 N	32.36 -0.80 -6.61 N	29.70 -0.94 0.00 N	14.62 -0.17 -6.69 N	16.41 -0.25 -3.24 N	16.56 -0.25 -1.99 N	15.65 -0.20 -5.48 N	16.35 -0.09 -15.68 N	19.26 -0.19 -3.28 N	19.34 -0.09 -5.06 N	19.04 -0.04 -8.05 N	22.11 0.03 -8.70 N	27.49 0.08 -3.33 N	28.75 0.17 -2.29 N	33.33 -0.31 -60.66 N	42.82 -0.85 -136.93 N	19.77 -0.47 -38.83 N	33.02 0.29 -12.23 N	33.49 0.49 -5.17 N	34.21 0.33 -0.98 N	32.32 0.36 -0.99 N	32.64 0.09 -0.15 N	
NEG CENTRAL___SENECA 23627	6.11 0.18 -8.50 N	27.21 -0.21 0.00 N	32.29 -0.49 0.00 N	31.44 -0.56 -5.44 N	29.98 -0.66 0.00 N	13.50 -0.12 -5.51 N	15.91 -0.17 -2.67 N	16.31 -0.15 -1.64 N	14.78 -0.10 -4.51 N	13.60 -0.06 -12.91 N	18.77 -0.10 -2.70 N	18.50 -0.03 -4.17 N	17.65 -0.01 -6.63 N	20.58 0.04 -7.17 N	26.91 0.08 -2.74 N	28.29 0.12 -1.88 N	22.70 -0.23 -49.94 N	18.93 -0.56 -112.75 N	13.11 -0.28 -31.98 N	30.76 0.17 -10.10 N	32.39 0.30 -4.26 N	33.85 0.14 -0.81 N	31.95 0.17 -0.81 N	32.50 -0.03 -0.12 N	
NEG CENTRAL___STATE_STREET 24147	5.03 0.10 -7.50 N	27.86 0.44 0.00 N	33.10 0.31 0.00 N	31.50 0.14 -4.80 N	30.86 0.22 0.00 N	13.07 0.10 -4.87 N	15.93 0.15 -2.35 N	16.49 0.22 -1.45 N	14.56 0.20 -3.99 N	12.13 -0.03 -11.40 N	18.89 0.34 -2.38 N	18.39 0.34 -3.68 N	17.18 0.29 -5.85 N	20.12 0.42 -6.33 N	27.25 0.75 -2.42 N	28.75 0.80 -1.66 N	16.22 -0.86 -44.10 N	3.46 -2.83 -99.56 N	9.08 -0.57 -28.23 N	30.14 0.70 -8.94 N	32.55 0.94 -3.77 N	34.50 0.88 -0.71 N	32.52 0.83 -0.72 N	33.17 0.66 -0.11 N	
NEG MILLWOOD___DRP	58.85	29.75	35.40	68.07	32.92	48.73	33.86	27.97	44.09	94.59	37.40	46.09	60.29	66.78	46.43	42.67	332.81	715.18	211.43	95.41	61.55	42.20	40.00	36.34	

24198	-0.25 -61.67 N	2.33 0.00 N	2.61 0.00 N	2.01 -39.51 N	2.28 0.00 N	0.64 -39.99 N	1.08 -19.36 N	1.25 -11.90 N	0.93 -32.78 N	0.10 -93.74 N	1.63 -19.60 N	1.49 -30.23 N	1.14 -48.11 N	1.38 -52.03 N	2.46 -19.89 N	2.72 -13.66 N	-2.77 -362.60 N	-10.13 -818.57 N	-2.07 -232.08 N	2.22 -72.70 N	2.95 -30.78 N	3.44 -5.86 N	3.12 -5.91 N	3.04 -0.89 N
NEG NORTH_FLCN_SEA 23793	-2.88 -0.31 0.00 N	27.18 -0.24 0.00 N	33.01 0.22 0.00 N	27.03 0.48 0.00 N	31.23 0.59 0.00 N	8.27 0.17 0.00 N	13.58 0.16 0.00 N	14.83 0.02 0.00 N	10.38 0.01 0.00 N	0.80 0.05 0.00 N	16.11 -0.07 0.00 N	14.15 -0.22 0.00 N	10.63 -0.40 0.00 N	12.91 -0.46 0.00 N	23.17 -0.91 0.00 N	25.14 -1.15 0.00 N	-25.76 1.26 0.00 N	-89.80 3.46 0.00 N	-17.50 1.09 0.00 N	19.39 -1.11 0.00 N	26.71 -1.12 0.00 N	31.94 -0.96 0.00 N	30.11 -0.86 0.00 N	32.05 -0.36 0.00 N
NEG NORTH_KES_CHATAGAY 23792	-2.83 -0.26 0.00 N	26.94 -0.48 0.00 N	32.65 -0.14 0.00 N	26.72 0.17 0.00 N	30.91 0.28 0.00 N	8.19 0.09 0.00 N	13.49 0.07 0.00 N	14.74 -0.07 0.00 N	10.32 -0.05 0.00 N	0.80 0.05 0.00 N	16.05 -0.12 0.00 N	14.09 -0.28 0.00 N	10.62 -0.41 0.00 N	12.90 -0.48 0.00 N	23.15 -0.93 0.00 N	25.14 -1.15 0.00 N	-25.72 1.30 0.00 N	-89.44 3.82 0.00 N	-17.47 1.12 0.00 N	19.43 -1.06 0.00 N	26.70 -1.13 0.00 N	31.91 -0.99 0.00 N	30.04 -0.93 0.00 N	31.76 -0.65 0.00 N
NEG NORTH___ALICE_FALLS 23915	-2.88 -0.31 0.00 N	27.23 -0.19 0.00 N	33.04 0.25 0.00 N	27.05 0.50 0.00 N	31.28 0.64 0.00 N	8.29 0.19 0.00 N	13.63 0.21 0.00 N	14.89 0.08 0.00 N	10.43 0.06 0.00 N	0.81 0.05 0.00 N	16.20 0.03 0.00 N	14.24 -0.13 0.00 N	10.71 -0.32 0.00 N	13.00 -0.37 0.00 N	23.33 -0.75 0.00 N	25.32 -0.97 0.00 N	-25.94 1.07 0.00 N	-90.42 2.84 0.00 N	-17.64 0.94 0.00 N	19.56 -0.93 0.00 N	26.92 -0.91 0.00 N	32.16 -0.74 0.00 N	30.29 -0.68 0.00 N	32.13 -0.28 0.00 N
NEG NORTH___LWR_SARANAC 23913	-2.88 -0.31 0.00 N	27.23 -0.19 0.00 N	33.04 0.25 0.00 N	27.05 0.50 0.00 N	31.28 0.64 0.00 N	8.29 0.19 0.00 N	13.63 0.21 0.00 N	14.89 0.08 0.00 N	10.43 0.06 0.00 N	0.81 0.05 0.00 N	16.20 0.03 0.00 N	14.24 -0.13 0.00 N	10.71 -0.32 0.00 N	13.00 -0.37 0.00 N	23.33 -0.75 0.00 N	25.32 -0.97 0.00 N	-25.94 1.07 0.00 N	-90.42 2.84 0.00 N	-17.64 0.94 0.00 N	19.56 -0.93 0.00 N	26.92 -0.91 0.00 N	32.16 -0.74 0.00 N	30.29 -0.68 0.00 N	32.13 -0.28 0.00 N
NEG NORTH___PLATTSBURG 23628	-2.88 -0.31 0.00 N	27.23 -0.19 0.00 N	33.04 0.25 0.00 N	27.05 0.50 0.00 N	31.28 0.64 0.00 N	8.29 0.19 0.00 N	13.63 0.21 0.00 N	14.89 0.08 0.00 N	10.43 0.06 0.00 N	0.81 0.05 0.00 N	16.20 0.03 0.00 N	14.24 -0.13 0.00 N	10.71 -0.32 0.00 N	13.00 -0.37 0.00 N	23.33 -0.75 0.00 N	25.32 -0.97 0.00 N	-25.94 1.07 0.00 N	-90.42 2.84 0.00 N	-17.64 0.94 0.00 N	19.56 -0.93 0.00 N	26.92 -0.91 0.00 N	32.16 -0.74 0.00 N	30.29 -0.68 0.00 N	32.13 -0.28 0.00 N
NEG WEST_LEA_LOCKPORT 23791	6.85 0.39 -9.03 N	25.71 -1.71 0.00 N	30.28 -2.50 0.00 N	30.04 -2.31 -5.78 N	28.09 -2.55 0.00 N	13.40 -0.56 -5.86 N	15.33 -0.92 -2.83 N	15.47 -1.09 -1.74 N	14.29 -0.88 -4.81 N	14.30 -0.19 -13.74 N	17.65 -1.40 -2.87 N	17.63 -1.17 -4.43 N	17.25 -0.84 -7.05 N	20.04 -0.96 -7.63 N	25.21 -1.79 -2.92 N	26.41 -1.88 -2.00 N	27.96 1.84 -53.14 N	34.28 7.57 -119.97 N	16.55 1.11 -34.02 N	29.77 -1.45 -10.73 N	30.64 -1.72 -4.53 N	31.78 -1.98 -0.86 N	30.36 -1.48 -0.87 N	30.96 -1.58 -0.13 N
NEG WEST___LANCASTR 23811	8.41 0.51 -10.47 N	26.04 -1.38 0.00 N	30.78 -2.01 0.00 N	31.37 -1.89 -6.70 N	28.47 -2.16 0.00 N	14.43 -0.46 -6.79 N	15.93 -0.77 -3.29 N	15.97 -0.87 -2.02 N	15.24 -0.70 -5.57 N	16.54 -0.16 -15.94 N	18.46 -1.04 -3.33 N	18.68 -0.83 -5.14 N	18.60 -0.62 -8.18 N	21.52 -0.70 -8.85 N	26.21 -1.26 -3.38 N	27.31 -1.30 -2.32 N	35.85 1.21 -61.66 N	51.19 5.26 -139.19 N	21.55 0.67 -39.47 N	31.94 -0.98 -12.43 N	32.01 -1.07 -5.25 N	32.55 -1.35 -1.00 N	31.01 -0.97 -1.01 N	31.39 -1.17 -0.15 N
NEG_PENN_ALLEGHNY 23528	17.10 0.14 -19.52 N	27.70 0.28 0.00 N	32.98 0.20 0.00 N	39.11 0.05 -12.50 N	30.66 0.03 0.00 N	20.82 0.05 -12.66 N	19.65 0.10 -6.13 N	18.71 0.13 -3.77 N	20.83 0.08 -10.38 N	30.41 -0.02 -29.68 N	22.58 0.20 -6.21 N	24.16 0.22 -9.57 N	26.44 0.17 -15.23 N	30.07 0.22 -16.47 N	30.79 0.41 -6.30 N	31.09 0.47 -4.33 N	87.26 -0.54 -114.82 N	164.38 -1.57 -259.21 N	54.47 -0.44 -73.50 N	43.93 0.37 -23.07 N	38.18 0.60 -9.76 N	35.36 0.60 -1.86 N	33.46 0.62 -1.87 N	33.19 0.49 -0.28 N
NEG___GEN_MONROE 24207	5.25 0.20 -7.62 N	26.65 -0.77 0.00 N	31.48 -1.32 0.00 N	30.16 -1.28 -4.88 N	29.27 -1.36 0.00 N	12.77 -0.28 -4.94 N	15.39 -0.42 -2.39 N	15.83 -0.46 -1.47 N	14.05 -0.37 -4.05 N	12.23 -0.10 -11.58 N	18.07 -0.52 -2.42 N	17.70 -0.40 -3.74 N	16.72 -0.26 -5.95 N	19.53 -0.27 -6.43 N	26.01 -0.53 -2.46 N	27.44 -0.53 -1.69 N	18.22 0.43 -44.81 N	9.80 1.91 -101.15 N	10.18 0.08 -28.69 N	29.25 -0.30 -9.06 N	31.33 -0.33 -3.82 N	33.12 -0.51 -0.72 N	31.40 -0.30 -0.73 N	32.05 -0.47 -0.11 N
NEPA___ENERGY 23901	9.29 0.67 -11.19 N	26.12 -1.30 0.00 N	30.97 -1.82 0.00 N	32.03 -1.69 -7.17 N	28.66 -1.98 0.00 N	14.96 -0.40 -7.26 N	16.24 -0.69 -3.51 N	16.22 -0.75 -2.16 N	15.71 -0.62 -5.96 N	17.68 -0.13 -17.05 N	18.86 -0.88 -3.56 N	19.18 -0.69 -5.50 N	19.24 -0.54 -8.75 N	22.21 -0.63 -9.47 N	26.58 -1.12 -3.62 N	27.59 -1.19 -2.48 N	40.06 1.11 -65.96 N	60.66 5.01 -148.91 N	24.28 0.64 -42.23 N	32.80 -0.98 -13.29 N	32.40 -1.04 -5.62 N	32.64 -1.33 -1.07 N	31.08 -0.96 -1.08 N	31.43 -1.14 -0.16 N
NEVERSINK___HYD 23608	49.10 -0.12 -51.79 N	28.49 1.07 0.00 N	33.88 1.09 0.00 N	60.53 0.80 -33.17 N	31.54 0.90 0.00 N	41.95 0.27 -33.58 N	30.16 0.48 -16.26 N	25.39 0.58 -9.99 N	38.36 0.46 -27.52 N	79.51 0.05 -78.71 N	33.49 0.86 -16.46 N	40.55 0.79 -25.38 N	52.05 0.62 -40.39 N	57.80 0.74 -43.69 N	42.09 1.30 -16.70 N	39.21 1.44 -11.47 N	275.96 -1.49 -304.47 N	588.38 -5.70 -687.34 N	175.13 -1.16 -194.88 N	82.73 1.19 -61.05 N	55.24 1.57 -25.85 N	39.61 1.78 -4.92 N	37.47 1.54 -4.96 N	34.57 1.41 -0.75 N
NEWTON___FALLS_HYD 23847	-2.63 -0.06 0.00 N	27.23 -0.18 0.00 N	32.61 -0.18 0.00 N	26.48 -0.08 0.00 N	30.60 -0.04 0.00 N	8.09 -0.02 0.00 N	13.39 -0.03 0.00 N	14.77 -0.05 0.00 N	10.32 -0.06 0.00 N	0.77 0.02 0.00 N	16.14 -0.04 0.00 N	14.36 -0.01 0.00 N	10.99 -0.04 0.00 N	13.25 -0.13 0.00 N	23.87 -0.21 0.00 N	25.97 -0.32 0.00 N	-26.50 0.52 0.00 N	-91.03 2.23 0.00 N	-18.06 0.53 0.00 N	19.97 -0.52 0.00 N	27.29 -0.54 0.00 N	32.46 -0.44 0.00 N	30.28 -0.69 0.00 N	31.63 -0.78 0.00 N
NIAGARA____ 23760	6.91 0.40 -9.07 N	25.45 -1.97 0.00 N	30.00 -2.79 0.00 N	29.84 -2.53 -5.81 N	27.84 -2.79 0.00 N	13.36 -0.63 -5.88 N	15.22 -1.05 -2.85 N	15.37 -1.20 -1.75 N	14.25 -0.95 -4.83 N	14.37 -0.19 -13.81 N	17.57 -1.49 -2.89 N	17.57 -1.25 -4.45 N	17.22 -0.89 -7.09 N	20.01 -1.03 -7.66 N	25.10 -1.91 -2.93 N	26.26 -2.04 -2.01 N	28.41 2.02 -53.41 N	35.64 8.33 -120.57 N	16.90 1.30 -34.19 N	29.64 -1.63 -10.78 N	30.42 -1.96 -4.55 N	31.49 -2.28 -0.86 N	30.13 -1.71 -0.87 N	30.73 -1.81 -0.13 N

NINE_MILE_1 23575	1.23 0.10 -3.71 N	26.52 -0.89 0.00 N	31.64 -1.15 0.00 N	27.98 -0.96 -2.37 N	29.54 -1.10 0.00 N	10.23 -0.27 -2.40 N	14.13 -0.45 -1.16 N	15.05 -0.49 -0.72 N	11.99 -0.35 -1.97 N	6.34 -0.04 -5.63 N	16.84 -0.51 -1.18 N	15.75 -0.44 -1.82 N	13.60 -0.32 -2.89 N	16.11 -0.39 -3.13 N	24.58 -0.70 -1.19 N	26.35 -0.76 -0.82 N	-4.53 0.71 -21.77 N	-41.52 2.59 -49.15 N	-4.19 0.46 -13.94 N	24.35 -0.57 -4.43 N	28.94 -0.75 -1.87 N	32.30 -0.95 -0.35 N	30.45 -0.87 -0.36 N	31.48 -0.98 -0.05 N
NINE_MILE_2 23744	1.21 0.10 -3.68 N	26.52 -0.89 0.00 N	31.64 -1.15 0.00 N	27.96 -0.96 -2.36 N	29.54 -1.09 0.00 N	10.22 -0.27 -2.39 N	14.13 -0.45 -1.16 N	15.04 -0.49 -0.71 N	11.98 -0.35 -1.96 N	6.31 -0.04 -5.59 N	16.84 -0.51 -1.17 N	15.74 -0.43 -1.80 N	13.58 -0.32 -2.87 N	16.09 -0.39 -3.10 N	24.57 -0.70 -1.19 N	26.35 -0.76 -0.81 N	-4.68 0.72 -21.62 N	-41.86 2.59 -48.82 N	-4.28 0.46 -13.85 N	24.32 -0.57 -4.40 N	28.93 -0.75 -1.85 N	32.30 -0.95 -0.35 N	30.45 -0.87 -0.35 N	31.48 -0.98 -0.05 N
NM_CAPITAL___DRP 24208	74.14 -0.15 -76.85 N	29.03 1.61 0.00 N	34.73 1.94 0.00 N	77.39 1.60 -49.23 N	32.44 1.81 0.00 N	58.42 0.48 -49.83 N	38.34 0.79 -24.13 N	30.51 0.87 -14.82 N	51.81 0.59 -40.85 N	117.61 0.05 -116.80 N	41.56 0.97 -24.42 N	52.93 0.89 -37.67 N	71.67 0.68 -59.95 N	79.05 0.84 -64.84 N	50.41 1.54 -24.79 N	44.98 1.67 -17.03 N	423.10 -1.71 -451.83 N	920.65 -6.10 -1020.01 N	269.41 -1.20 -289.20 N	112.36 1.29 -90.58 N	67.88 1.70 -38.35 N	42.23 2.02 -7.30 N	40.24 1.91 -7.36 N	35.56 2.04 -1.11 N
NM_CENTRAL___DRP 24181	2.30 0.07 -4.80 N	27.05 -0.36 0.00 N	32.23 -0.55 0.00 N	29.12 -0.51 -3.07 N	30.04 -0.59 0.00 N	11.09 -0.13 -3.11 N	14.73 -0.20 -1.51 N	15.55 -0.19 -0.93 N	12.77 -0.15 -2.55 N	8.03 -0.02 -7.29 N	17.53 -0.17 -1.52 N	16.59 -0.13 -2.35 N	14.70 -0.08 -3.74 N	17.33 -0.08 -4.05 N	25.47 -0.16 -1.55 N	27.20 -0.15 -1.06 N	1.25 0.07 -28.20 N	-29.30 0.30 -63.66 N	-0.53 -0.03 -18.08 N	26.44 -0.06 -6.01 N	30.24 -0.08 -2.49 N	33.16 -0.20 -0.46 N	31.24 -0.18 -0.46 N	32.18 -0.30 -0.07 N
NM_FRONTIER___DRP 24179	7.05 0.41 -9.21 N	25.36 -2.06 0.00 N	29.87 -2.92 0.00 N	29.81 -2.65 -5.90 N	27.71 -2.92 0.00 N	13.42 -0.66 -5.97 N	15.21 -1.10 -2.89 N	15.31 -1.29 -1.78 N	14.25 -1.02 -4.90 N	14.56 -0.21 -14.02 N	17.46 -1.64 -2.93 N	17.52 -1.37 -4.52 N	17.24 -0.99 -7.20 N	20.00 -1.15 -7.78 N	24.91 -2.15 -2.98 N	26.06 -2.27 -2.04 N	29.46 2.25 -54.23 N	38.31 9.14 -122.43 N	17.56 1.43 -34.72 N	29.64 -1.80 -10.94 N	30.28 -2.17 -4.62 N	31.29 -2.49 -0.88 N	29.95 -1.91 -0.88 N	30.54 -2.00 -0.13 N
NM_ST_REGIS___HYD 24053	-2.71 -0.14 0.00 N	27.06 -0.36 0.00 N	32.58 -0.21 0.00 N	26.57 0.01 0.00 N	30.75 0.12 0.00 N	8.13 0.02 0.00 N	13.42 0.00 0.00 N	14.75 -0.07 0.00 N	10.27 -0.10 0.00 N	0.79 0.04 0.00 N	16.02 -0.16 0.00 N	14.22 -0.15 0.00 N	10.83 -0.21 0.00 N	13.03 -0.34 0.00 N	23.49 -0.60 0.00 N	25.49 -0.79 0.00 N	-25.86 1.16 0.00 N	-88.55 4.71 0.00 N	-17.44 1.15 0.00 N	19.43 -1.06 0.00 N	26.72 -1.11 0.00 N	32.02 -0.88 0.00 N	29.86 -1.11 0.00 N	31.36 -1.05 0.00 N
NORTHPORT___1 23551	57.51 -0.32 -60.40 N	29.96 2.54 0.00 N	35.65 2.87 0.00 N	67.37 2.13 -38.69 N	33.09 2.45 0.00 N	47.95 0.69 -39.16 N	33.49 1.10 -18.96 N	27.68 1.21 -11.65 N	43.52 1.05 -32.10 N	92.66 0.11 -91.79 N	37.13 1.76 -19.19 N	45.48 1.51 -29.60 N	59.25 1.11 -47.11 N	65.58 1.25 -50.95 N	45.68 2.12 -19.48 N	42.16 2.49 -13.38 N	325.48 -2.59 -355.08 N	698.54 -9.80 -801.60 N	206.73 -1.95 -227.27 N	93.97 2.29 -71.19 N	60.94 2.97 -30.14 N	42.06 3.43 -5.74 N	39.81 3.05 -5.79 N	36.49 3.21 -0.87 N
NORTHPORT___2 23552	57.51 -0.32 -60.40 N	29.96 2.54 0.00 N	35.65 2.87 0.00 N	67.37 2.13 -38.69 N	33.09 2.45 0.00 N	47.95 0.69 -39.16 N	33.49 1.10 -18.96 N	27.68 1.21 -11.65 N	43.52 1.05 -32.10 N	92.66 0.11 -91.79 N	37.13 1.76 -19.19 N	45.48 1.51 -29.60 N	59.25 1.11 -47.11 N	65.58 1.25 -50.95 N	45.68 2.12 -19.48 N	42.16 2.49 -13.38 N	325.48 -2.59 -355.08 N	698.54 -9.80 -801.60 N	206.73 -1.95 -227.27 N	93.97 2.29 -71.19 N	60.94 2.97 -30.14 N	42.06 3.43 -5.74 N	39.81 3.05 -5.79 N	36.49 3.21 -0.87 N
NORTHPORT___3 23553	57.56 -0.27 -60.40 N	29.75 2.33 0.00 N	35.38 2.60 0.00 N	67.17 1.92 -38.69 N	32.84 2.21 0.00 N	47.89 0.62 -39.16 N	33.40 1.02 -18.96 N	27.60 1.14 -11.65 N	43.43 0.96 -32.10 N	92.64 0.10 -91.79 N	36.99 1.62 -19.19 N	45.35 1.38 -29.60 N	59.15 1.01 -47.11 N	65.47 1.14 -50.95 N	45.54 1.97 -19.48 N	41.99 2.32 -13.38 N	325.73 -2.33 -355.08 N	699.31 -9.03 -801.60 N	206.86 -1.82 -227.27 N	93.81 2.13 -71.19 N	60.72 2.75 -30.14 N	41.85 3.21 -5.74 N	39.64 2.88 -5.79 N	36.29 3.01 -0.87 N
NORTHPORT___4 23650	57.56 -0.27 -60.40 N	29.75 2.33 0.00 N	35.38 2.60 0.00 N	67.17 1.92 -38.69 N	32.84 2.21 0.00 N	47.89 0.62 -39.16 N	33.40 1.02 -18.96 N	27.60 1.14 -11.65 N	43.43 0.96 -32.10 N	92.64 0.10 -91.79 N	36.99 1.62 -19.19 N	45.35 1.38 -29.60 N	59.15 1.01 -47.11 N	65.47 1.14 -50.95 N	45.54 1.97 -19.48 N	41.99 2.32 -13.38 N	325.73 -2.33 -355.08 N	699.31 -9.03 -801.60 N	206.86 -1.82 -227.27 N	93.81 2.13 -71.19 N	60.72 2.75 -30.14 N	41.85 3.21 -5.74 N	39.64 2.88 -5.79 N	36.29 3.01 -0.87 N
NORTHPORT___IC 23718	57.51 -0.32 -60.40 N	29.96 2.54 0.00 N	35.65 2.87 0.00 N	67.37 2.13 -38.69 N	33.09 2.45 0.00 N	47.95 0.69 -39.16 N	33.49 1.10 -18.96 N	27.68 1.21 -11.65 N	43.52 1.05 -32.10 N	92.66 0.11 -91.79 N	37.13 1.76 -19.19 N	45.48 1.51 -29.60 N	59.25 1.11 -47.11 N	65.58 1.25 -50.95 N	45.68 2.12 -19.48 N	42.16 2.49 -13.38 N	325.48 -2.59 -355.08 N	698.54 -9.80 -801.60 N	206.73 -1.95 -227.27 N	93.97 2.29 -71.19 N	60.94 2.97 -30.14 N	42.06 3.43 -5.74 N	39.81 3.05 -5.79 N	36.49 3.21 -0.87 N
NPX_GEN_1385_PROXY 323591	57.52 -0.30 -60.40 N	29.84 2.42 0.00 N	35.65 2.86 0.00 N	67.29 2.05 -38.69 N	33.09 2.45 0.00 N	47.95 0.68 -39.16 N	33.29 0.91 -18.96 N	27.38 0.91 -11.65 N	43.52 1.05 -32.10 N	92.66 0.11 -91.79 N	37.13 1.76 -19.19 N	45.48 1.51 -29.60 N	59.25 1.10 -47.11 N	65.38 1.06 -50.95 N	45.17 1.61 -19.48 N	41.62 1.95 -13.38 N	55.63 2.24 -31.69 N	69.53 3.01 -39.22 N	79.61 2.43 -52.67 N	197.56 0.18 -195.56 N	56.79 2.69 -28.19 N	41.35 2.71 -5.74 N	39.15 2.39 -5.79 N	36.26 2.98 -0.87 N
NPX_GEN_CSC 323557	57.49 -0.34 -60.40 N	29.93 2.51 0.00 N	35.72 2.93 0.00 N	67.42 2.18 -38.69 N	33.14 2.51 0.00 N	47.97 0.70 -39.16 N	33.54 1.16 -18.96 N	27.64 1.18 -11.65 N	43.50 1.02 -32.10 N	92.66 0.11 -91.79 N	37.12 1.76 -19.19 N	45.48 1.51 -29.60 N	59.16 1.02 -47.11 N	65.57 1.25 -50.95 N	45.59 2.03 -19.48 N	42.05 2.38 -13.38 N	55.49 2.10 -31.69 N	69.44 2.91 -39.22 N	80.21 3.03 -52.67 N	197.60 0.22 -195.56 N	56.61 2.51 -28.19 N	42.10 3.46 -5.74 N	39.57 2.82 -5.79 N	36.27 2.99 -0.87 N
NSINS_S_GLNS_FALLS 23858	76.24 -0.19 -79.00 N	29.67 2.25 0.00 N	35.62 2.83 0.00 N	79.56 2.40 -50.61 N	33.29 2.65 0.00 N	59.92 0.59 -51.23 N	39.12 0.90 -24.80 N	31.12 1.07 -15.24 N	53.11 0.75 -41.99 N	120.89 0.07 -120.07 N	42.48 1.20 -25.10 N	54.22 1.12 -38.72 N	73.53 0.87 -61.62 N	81.13 1.11 -66.65 N	51.51 1.95 -25.48 N	45.78 1.98 -17.50 N	435.29 -2.16 -464.47 N	946.81 -8.47 -1048.54 N	276.98 -1.71 -297.28 N	115.41 1.81 -93.11 N	69.53 2.28 -39.42 N	43.00 2.59 -7.51 N	40.81 2.27 -7.57 N	35.76 2.21 -1.14 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NUCOR_STEEL____DRP 24197	5.04 0.13 -7.47 N	27.63 0.21 0.00 N	32.81 0.03 0.00 N	31.26 -0.08 -4.79 N	30.62 -0.01 0.00 N	12.99 0.04 -4.85 N	15.79 0.03 -2.35 N	16.34 0.08 -1.44 N	14.45 0.11 -3.97 N	12.07 -0.03 -11.35 N	18.72 0.17 -2.37 N	18.23 0.19 -3.66 N	17.03 0.17 -5.83 N	19.96 0.28 -6.30 N	27.00 0.50 -2.41 N	28.47 0.52 -1.65 N	16.34 -0.56 -43.92 N	4.07 -1.83 -99.16 N	9.17 -0.36 -28.12 N	29.87 0.47 -8.91 N	32.22 0.64 -3.76 N	34.15 0.54 -0.71 N	32.22 0.53 -0.72 N	32.88 0.36 -0.11 N	
NYISO_LBMP_REFERENCE 24008	-2.57 0.00 0.00 N	27.42 0.00 0.00 N	32.79 0.00 0.00 N	26.56 0.00 0.00 N	30.63 0.00 0.00 N	8.11 0.00 0.00 N	13.42 0.00 0.00 N	14.82 0.00 0.00 N	10.37 0.00 0.00 N	0.75 0.00 0.00 N	16.17 0.00 0.00 N	14.37 0.00 0.00 N	11.03 0.00 0.00 N	13.37 0.00 0.00 N	24.08 0.00 0.00 N	26.29 0.00 0.00 N	-27.02 0.00 0.00 N	-93.26 0.00 0.00 N	-18.59 0.00 0.00 N	20.49 0.00 0.00 N	27.83 0.00 0.00 N	32.90 0.00 0.00 N	30.97 0.00 0.00 N	32.41 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	57.48 -0.34 -60.40 N	30.12 2.70 0.00 N	35.82 3.03 0.00 N	67.51 2.26 -38.69 N	33.23 2.59 0.00 N	48.00 0.73 -39.16 N	33.58 1.20 -18.96 N	27.79 1.32 -11.65 N	43.58 1.11 -32.10 N	92.67 0.12 -11.07 N	37.25 1.89 -19.19 N	45.56 1.59 -29.60 N	59.34 1.20 -47.11 N	65.72 1.40 -50.95 N	45.86 2.30 -19.48 N	42.34 2.67 -13.38 N	325.49 -2.57 -355.04 N	698.50 -9.83 -801.60 N	206.67 -2.02 -227.27 N	94.02 2.33 -71.19 N	60.99 3.03 -30.14 N	42.37 3.73 -5.74 N	40.12 3.36 -5.79 N	36.74 3.46 -0.87 N	
NYPA_GOWANUS____GT5 24156	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.96 1.60 -19.19 N	45.42 1.45 -29.60 N	59.26 1.12 -47.11 N	65.67 1.35 -50.95 N	45.95 2.39 -19.48 N	42.29 2.63 -13.38 N	325.45 -2.58 -355.04 N	699.06 -9.19 -801.51 N	206.75 -1.91 -227.25 N	93.60 1.92 -71.19 N	60.69 2.72 -30.14 N	42.06 3.42 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N	
NYPA_GOWANUS____GT6 24157	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.96 1.60 -19.19 N	45.42 1.45 -29.60 N	59.26 1.12 -47.11 N	65.67 1.35 -50.95 N	45.95 2.39 -19.48 N	42.29 2.63 -13.38 N	325.45 -2.58 -355.04 N	699.06 -9.19 -801.51 N	206.75 -1.91 -227.25 N	93.60 1.92 -71.19 N	60.69 2.72 -30.14 N	42.06 3.42 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N	
NYPA_HARLEM_RVR_GT1 24160	57.71 -0.11 -60.39 N	29.67 2.25 0.00 N	35.22 2.43 0.00 N	67.11 1.87 -38.68 N	32.74 2.11 0.00 N	47.87 0.61 -39.16 N	33.39 1.02 -18.96 N	27.66 1.20 -11.65 N	43.33 0.86 -32.10 N	92.68 0.15 -91.78 N	36.86 1.50 -19.19 N	45.33 1.36 -29.60 N	59.20 1.06 -47.10 N	65.60 1.27 -50.95 N	45.81 2.25 -19.48 N	42.11 2.45 -13.38 N	325.76 -2.26 -355.04 N	692.65 -8.68 -794.59 N	206.77 -1.89 -227.25 N	93.66 1.98 -71.19 N	60.60 2.64 -30.14 N	41.86 3.22 -5.74 N	39.71 2.95 -5.79 N	36.22 2.94 -0.88 N	
NYPA_HARLEM_RVR_GT2 24161	57.71 -0.11 -60.39 N	29.67 2.25 0.00 N	35.22 2.43 0.00 N	67.11 1.87 -38.68 N	32.74 2.11 0.00 N	47.87 0.61 -39.16 N	33.39 1.02 -18.96 N	27.66 1.20 -11.65 N	43.33 0.86 -32.10 N	92.68 0.15 -91.78 N	36.86 1.50 -19.19 N	45.33 1.36 -29.60 N	59.20 1.06 -47.10 N	65.60 1.27 -50.95 N	45.81 2.25 -19.48 N	42.11 2.45 -13.38 N	325.76 -2.26 -355.04 N	692.65 -8.68 -794.59 N	206.77 -1.89 -227.25 N	93.66 1.98 -71.19 N	60.60 2.64 -30.14 N	41.86 3.22 -5.74 N	39.71 2.95 -5.79 N	36.22 2.94 -0.88 N	
NYPA_KENT____GT 24152	57.62 -0.20 -60.39 N	29.80 2.38 0.00 N	35.40 2.62 0.00 N	67.24 2.00 -38.68 N	32.90 2.27 0.00 N	47.90 0.64 -39.16 N	33.46 1.08 -18.96 N	27.73 1.26 -11.65 N	43.40 0.93 -32.11 N	110.77 0.11 -109.92 N	36.96 1.59 -19.19 N	45.40 1.43 -29.60 N	59.25 1.11 -47.11 N	65.65 1.33 -50.95 N	45.93 2.37 -19.48 N	42.29 2.62 -13.38 N	325.47 -2.55 -355.04 N	699.10 -9.15 -801.51 N	206.75 -1.91 -227.25 N	93.64 1.96 -71.19 N	60.70 2.74 -30.14 N	42.05 3.41 -5.74 N	43.39 3.17 -9.25 N	36.42 3.13 -0.88 N	
NYPA_POUCH1____GT 24155	57.62 -0.21 -60.39 N	29.70 2.29 0.00 N	35.29 2.50 0.00 N	67.15 1.91 -38.68 N	32.78 2.15 0.00 N	47.87 0.61 -39.16 N	33.41 1.04 -18.96 N	27.67 1.20 -11.65 N	43.36 0.88 -32.11 N	125.52 0.10 -124.67 N	36.87 1.50 -19.19 N	45.34 1.37 -29.60 N	59.21 1.07 -47.11 N	65.61 1.29 -50.95 N	45.82 2.26 -19.48 N	42.16 2.49 -13.38 N	325.59 -2.43 -355.04 N	699.43 -8.83 -801.51 N	206.77 -1.89 -227.25 N	93.57 1.89 -71.19 N	60.59 2.63 -30.14 N	41.94 3.30 -5.74 N	45.06 3.09 -11.00 N	36.37 3.09 -0.88 N	
NYPA_VERNON____GT2 24162	57.63 -0.19 -60.39 N	29.77 2.35 0.00 N	35.37 2.58 0.00 N	67.20 1.97 -38.68 N	32.87 2.24 0.00 N	47.90 0.64 -39.16 N	33.45 1.07 -18.96 N	27.71 1.25 -11.65 N	43.39 0.92 -32.10 N	101.62 0.10 -100.76 N	36.94 1.58 -19.19 N	45.40 1.43 -29.60 N	59.24 1.10 -47.11 N	65.64 1.32 -50.95 N	45.93 2.37 -19.48 N	42.29 2.62 -13.38 N	325.48 -2.54 -355.04 N	699.04 -9.21 -801.51 N	206.75 -1.91 -227.25 N	93.70 2.02 -71.19 N	60.74 2.77 -30.14 N	42.02 3.38 -5.74 N	41.61 3.13 -7.51 N	36.37 3.08 -0.88 N	
NYPA_VERNON____GT3 24163	57.63 -0.19 -60.39 N	29.77 2.35 0.00 N	35.37 2.58 0.00 N	67.20 1.97 -38.68 N	32.87 2.24 0.00 N	47.90 0.64 -39.16 N	33.45 1.07 -18.96 N	27.71 1.25 -11.65 N	43.39 0.92 -32.10 N	101.62 0.10 -100.76 N	36.94 1.58 -19.19 N	45.40 1.43 -29.60 N	59.24 1.10 -47.11 N	65.64 1.32 -50.95 N	45.93 2.37 -19.48 N	42.29 2.62 -13.38 N	325.48 -2.54 -355.04 N	699.04 -9.21 -801.51 N	206.75 -1.91 -227.25 N	93.70 2.02 -71.19 N	60.74 2.77 -30.14 N	42.02 3.38 -5.74 N	41.61 3.13 -7.51 N	36.37 3.08 -0.88 N	
NYPA____ASTORIA_CC1 323568	57.64 -0.18 -60.39 N	29.76 2.34 0.00 N	35.35 2.57 0.00 N	67.19 1.95 -38.68 N	32.86 2.22 0.00 N	47.89 0.63 -39.16 N	33.44 1.06 -18.96 N	27.70 1.24 -11.65 N	43.38 0.91 -32.10 N	92.65 0.11 -91.78 N	36.94 1.58 -19.19 N	45.39 1.42 -29.60 N	59.23 1.10 -47.10 N	65.63 1.31 -50.95 N	45.91 2.35 -19.48 N	42.28 2.62 -13.38 N	325.49 -2.53 -355.04 N	699.10 -9.15 -801.51 N	206.75 -1.91 -227.25 N	93.70 2.02 -71.19 N	60.72 2.76 -30.14 N	42.00 3.36 -5.74 N	39.87 3.11 -5.79 N	36.35 3.07 -0.88 N	
NYPA____ASTORIA_CC2 323569	57.64 -0.18 -60.39 N	29.76 2.34 0.00 N	35.35 2.57 0.00 N	67.19 1.95 -38.68 N	32.86 2.22 0.00 N	47.89 0.63 -39.16 N	33.44 1.06 -18.96 N	27.70 1.24 -11.65 N	43.38 0.91 -32.10 N	92.65 0.11 -91.78 N	36.94 1.58 -19.19 N	45.39 1.42 -29.60 N	59.23 1.10 -47.10 N	65.63 1.31 -50.95 N	45.91 2.35 -19.48 N	42.28 2.62 -13.38 N	325.49 -2.53 -355.04 N	699.10 -9.15 -801.51 N	206.75 -1.91 -227.25 N	93.70 2.02 -71.19 N	60.72 2.76 -30.14 N	42.00 3.36 -5.74 N	39.87 3.11 -5.79 N	36.35 3.07 -0.88 N	
NYPA____HOLTSVILL	57.50	29.86	35.56	67.30	33.00	47.93	33.47	27.64	43.49	92.66	37.10	45.46	59.21	65.58	45.66	42.13	325.57	699.05	206.75	93.95	60.84	42.07	39.71	36.34	

23794	-0.33 -60.40 N	2.45 0.00 N	2.77 0.00 N	2.06 -38.69 N	2.36 0.00 N	0.66 -39.16 N	1.09 -18.96 N	1.18 -11.65 N	1.02 -32.10 N	0.11 -91.79 N	1.73 -19.19 N	1.49 -29.60 N	1.07 -47.11 N	1.25 -50.95 N	2.10 -19.48 N	2.46 -13.38 N	-2.49 -355.08 N	-9.29 -801.60 N	-1.94 -227.27 N	2.27 -71.19 N	2.87 -30.14 N	3.43 -5.74 N	2.95 -5.79 N	3.06 -0.87 N
NYPA_____HELLGATE_GT1 24158	57.71 -0.11 -60.39 N	29.67 2.25 0.00 N	35.22 2.43 0.00 N	67.11 1.87 -38.68 N	32.74 2.11 0.00 N	47.87 0.61 -39.16 N	33.39 1.02 -18.96 N	27.66 1.20 -11.65 N	43.33 0.86 -32.10 N	92.68 0.15 -91.78 N	36.85 1.49 -19.19 N	45.32 1.35 -29.60 N	59.19 1.06 -47.11 N	65.60 1.27 -50.95 N	45.81 2.25 -19.48 N	42.11 2.45 -13.38 N	325.77 -2.26 -355.04 N	699.23 -8.68 -801.17 N	206.77 -1.89 -227.25 N	93.66 1.98 -71.19 N	60.60 2.64 -30.14 N	41.86 3.22 -5.74 N	39.71 2.95 -5.79 N	36.22 2.94 -0.88 N
NYPA_____HELLGATE_GT2 24159	57.71 -0.11 -60.39 N	29.67 2.25 0.00 N	35.22 2.43 0.00 N	67.11 1.87 -38.68 N	32.74 2.11 0.00 N	47.87 0.61 -39.16 N	33.39 1.02 -18.96 N	27.66 1.20 -11.65 N	43.33 0.86 -32.10 N	92.68 0.15 -91.78 N	36.85 1.49 -19.19 N	45.32 1.35 -29.60 N	59.19 1.06 -47.11 N	65.60 1.27 -50.95 N	45.81 2.25 -19.48 N	42.11 2.45 -13.38 N	325.77 -2.26 -355.04 N	699.23 -8.68 -801.17 N	206.77 -1.89 -227.25 N	93.66 1.98 -71.19 N	60.60 2.64 -30.14 N	41.86 3.22 -5.74 N	39.71 2.95 -5.79 N	36.22 2.94 -0.88 N
NYS_BARGE___HYD 23848	6.77 0.39 -8.95 N	25.73 -1.69 0.00 N	30.30 -2.49 0.00 N	30.00 -2.29 -5.73 N	28.12 -2.52 0.00 N	13.35 -0.55 -5.80 N	15.32 -0.91 -2.81 N	15.47 -1.07 -1.73 N	14.25 -0.88 -4.76 N	14.17 -0.19 -13.61 N	17.62 -1.40 -2.85 N	17.59 -1.18 -4.39 N	17.18 -0.84 -6.99 N	19.96 -0.97 -7.56 N	25.16 -1.81 -2.89 N	26.38 -1.90 -1.98 N	27.48 1.84 -52.66 N	33.21 7.59 -118.88 N	16.24 1.12 -33.71 N	29.66 -1.46 -10.63 N	30.60 -1.72 -4.49 N	31.77 -1.99 -0.85 N	30.35 -1.48 -0.86 N	30.95 -1.58 -0.13 N
O.H._GEN_BRUCE 24063	7.83 0.46 -9.94 N	25.63 -1.79 0.00 N	30.26 -2.53 0.00 N	30.63 -2.29 -6.37 N	28.08 -2.56 0.00 N	13.98 -0.57 -6.45 N	15.60 -0.95 -3.12 N	15.67 -1.07 -1.93 N	14.00 -0.78 -4.27 N	15.82 -0.17 -15.24 N	18.05 -1.30 -3.19 N	18.20 -1.09 -4.91 N	18.07 -0.79 -7.82 N	20.93 -0.91 -8.46 N	25.65 -1.67 -3.23 N	26.73 -1.78 -2.22 N	28.99 -1.46 -8.75 N	34.93 -1.74 -9.36 N	22.86 -1.82 -0.17 N	33.26 -0.12 -31.56 N	26.00 -2.59 -2.66 N	31.86 -1.99 -0.95 N	30.44 -1.49 -0.96 N	30.93 -1.62 -0.14 N
OAK ORCHARD___HYD 24046	4.95 0.19 -7.33 N	26.44 -0.98 0.00 N	31.27 -1.52 0.00 N	29.84 -1.41 -4.69 N	29.12 -1.51 0.00 N	12.52 -0.33 -4.75 N	15.20 -0.52 -2.30 N	15.67 -0.56 -1.41 N	13.83 -0.43 -3.89 N	11.79 -0.09 -11.13 N	17.88 -0.62 -2.33 N	17.46 -0.50 -3.59 N	16.41 -0.34 -5.71 N	19.19 -0.37 -6.18 N	25.75 -0.69 -2.36 N	27.19 -0.72 -1.62 N	16.68 0.64 -43.06 N	6.61 2.66 -97.21 N	9.27 0.29 -27.57 N	28.71 -0.49 -8.71 N	30.90 -0.61 -3.67 N	32.76 -0.84 -0.70 N	31.05 -0.62 -0.70 N	31.72 -0.79 -0.11 N
OCC_CHEM___DRP 24175	7.07 0.41 -9.23 N	25.46 -1.96 0.00 N	29.99 -2.80 0.00 N	29.92 -2.55 -5.91 N	27.82 -2.82 0.00 N	13.46 -0.63 -5.99 N	15.27 -1.05 -2.90 N	15.36 -1.23 -1.78 N	14.29 -0.99 -4.91 N	14.59 -0.21 -14.05 N	17.52 -1.59 -2.94 N	17.56 -1.34 -4.53 N	17.28 -0.97 -7.21 N	20.05 -1.12 -7.80 N	24.98 -2.09 -2.98 N	26.13 -2.20 -2.05 N	29.49 2.18 -54.33 N	38.29 8.89 -122.66 N	17.57 1.37 -34.78 N	29.72 -1.74 -10.96 N	30.37 -2.09 -4.63 N	31.37 -2.41 -0.88 N	30.02 -1.83 -0.89 N	30.62 -1.92 -0.13 N
OLIN_CORP_DRP 24177	7.07 0.41 -9.23 N	25.46 -1.96 0.00 N	29.99 -2.80 0.00 N	29.92 -2.55 -5.91 N	27.82 -2.82 0.00 N	13.46 -0.63 -5.99 N	15.27 -1.05 -2.90 N	15.36 -1.23 -1.78 N	14.29 -0.99 -4.91 N	14.59 -0.21 -14.05 N	17.52 -1.59 -2.94 N	17.56 -1.34 -4.53 N	17.28 -0.97 -7.21 N	20.05 -1.12 -7.80 N	24.98 -2.09 -2.98 N	26.13 -2.20 -2.05 N	29.49 2.18 -54.33 N	38.29 8.89 -122.66 N	17.57 1.37 -34.78 N	29.72 -1.74 -10.96 N	30.37 -2.09 -4.63 N	31.37 -2.41 -0.88 N	30.02 -1.83 -0.89 N	30.62 -1.92 -0.13 N
ONEIDA_HERK_LFGE 323681	-2.61 -0.04 0.00 N	27.80 0.38 0.00 N	33.18 0.40 0.00 N	26.86 0.30 0.00 N	30.97 0.34 0.00 N	8.20 0.09 0.00 N	13.59 0.17 0.00 N	15.02 0.21 0.00 N	10.53 0.16 0.00 N	0.77 0.01 0.00 N	16.50 0.32 0.00 N	14.67 0.30 0.00 N	11.26 0.23 0.00 N	13.64 0.27 0.00 N	24.56 0.48 0.00 N	26.80 0.51 0.00 N	-27.57 -0.56 0.00 N	-95.42 -2.16 0.00 N	-19.02 -0.44 0.00 N	20.92 0.43 0.00 N	28.40 0.57 0.00 N	33.50 0.60 0.00 N	31.42 0.45 0.00 N	32.75 0.34 0.00 N
ONONDAGA_REF_OCCRA 23987	3.20 0.05 -5.72 N	27.19 -0.23 0.00 N	32.40 -0.39 0.00 N	29.85 -0.37 -3.66 N	30.20 -0.44 0.00 N	11.72 -0.09 -3.71 N	15.09 -0.13 -1.80 N	15.80 -0.12 -1.10 N	13.32 -0.09 -3.04 N	9.43 -0.02 -8.69 N	17.92 -0.07 -1.82 N	17.13 -0.04 -2.80 N	15.48 -0.02 -4.46 N	18.19 -0.01 -4.82 N	25.90 -0.03 -1.84 N	27.56 0.00 -1.27 N	6.53 -0.08 -33.63 N	-17.63 -0.27 -75.91 N	2.82 -0.13 -21.54 N	27.49 0.06 -6.93 N	30.82 0.08 -2.91 N	33.43 -0.02 -0.54 N	31.50 -0.02 -0.55 N	32.35 -0.14 -0.08 N
ONONDAGA___COGEN 23986	3.27 0.06 -5.78 N	27.15 -0.26 0.00 N	32.35 -0.43 0.00 N	29.86 -0.40 -3.70 N	30.18 -0.46 0.00 N	11.76 -0.10 -3.75 N	15.09 -0.14 -1.82 N	15.80 -0.13 -1.11 N	13.35 -0.09 -3.07 N	9.51 -0.03 -8.79 N	17.92 -0.09 -1.84 N	17.14 -0.06 -2.83 N	15.51 -0.03 -4.51 N	18.23 -0.02 -4.88 N	25.89 -0.05 -1.87 N	27.52 -0.05 -1.28 N	6.93 -0.04 -33.99 N	-16.67 -0.15 -76.73 N	3.09 -0.09 -21.77 N	27.47 0.02 -6.96 N	30.78 0.03 -2.92 N	33.37 -0.08 -0.55 N	31.45 -0.07 -0.55 N	32.31 -0.18 -0.08 N
ONTARIO___LFGE 23819	6.11 0.18 -8.50 N	27.21 -0.21 0.00 N	32.29 -0.49 0.00 N	31.44 -0.56 -5.44 N	29.98 -0.66 0.00 N	13.50 -0.12 -5.51 N	15.91 -0.17 -2.67 N	16.31 -0.15 -1.64 N	14.78 -0.10 -4.51 N	13.60 -0.06 -12.91 N	18.77 -0.10 -2.70 N	18.50 -0.03 -4.17 N	17.65 -0.01 -6.63 N	20.58 0.04 -7.17 N	26.91 0.08 -2.74 N	28.29 0.12 -1.88 N	22.70 -0.23 -49.94 N	18.93 -0.56 -112.75 N	13.11 -0.28 -31.98 N	30.76 0.17 -10.10 N	32.39 0.30 -4.26 N	33.85 0.14 -0.81 N	31.95 0.17 -0.81 N	32.50 -0.03 -0.12 N
OSWEGATCHIE___HYD 24044	-2.63 -0.06 0.00 N	27.23 -0.18 0.00 N	32.61 -0.18 0.00 N	26.48 -0.08 0.00 N	30.60 -0.04 0.00 N	8.09 -0.02 0.00 N	13.39 -0.03 0.00 N	14.77 -0.05 0.00 N	10.32 -0.06 0.00 N	0.77 0.02 0.00 N	16.14 -0.04 0.00 N	14.36 -0.01 0.00 N	10.99 -0.04 0.00 N	13.25 -0.13 0.00 N	23.87 -0.21 0.00 N	25.97 -0.32 0.00 N	-26.50 0.52 0.00 N	-91.03 2.23 0.00 N	-18.06 0.53 0.00 N	19.97 -0.52 0.00 N	27.29 -0.54 0.00 N	32.46 -0.44 0.00 N	30.28 -0.69 0.00 N	31.63 -0.78 0.00 N
OSWEGO___5 23606	1.76 0.08 -4.24 N	26.72 -0.69 0.00 N	31.87 -0.92 0.00 N	28.50 -0.78 -2.72 N	29.75 -0.89 0.00 N	10.64 -0.22 -2.75 N	14.40 -0.35 -1.33 N	15.26 -0.38 -0.82 N	12.36 -0.27 -2.26 N	7.17 -0.03 -6.45 N	17.14 -0.39 -1.35 N	16.12 -0.33 -2.08 N	14.11 -0.24 -3.31 N	16.67 -0.28 -3.58 N	24.94 -0.51 -1.37 N	26.68 -0.55 -0.94 N	-1.57 0.51 -24.94 N	-35.11 1.84 -56.31 N	-2.31 0.31 -15.97 N	25.16 -0.41 -5.07 N	29.43 -0.54 -2.14 N	32.61 -0.70 -0.40 N	30.74 -0.64 -0.41 N	31.74 -0.73 -0.06 N

OSWEGO___6 23613	1.76 0.08 -4.24 N	26.72 -0.69 0.00 N	31.87 -0.92 0.00 N	28.50 -0.78 -2.72 N	29.75 -0.89 0.00 N	10.64 -0.22 -2.75 N	14.40 -0.35 -1.33 N	15.26 -0.38 -0.82 N	12.36 -0.27 -2.26 N	7.17 -0.03 -6.45 N	17.14 -0.39 -1.35 N	16.12 -0.33 -2.08 N	14.11 -0.24 -3.31 N	16.67 -0.28 -3.58 N	24.94 -0.51 -1.37 N	26.68 -0.55 -0.94 N	-1.57 0.51 -24.94 N	-35.11 1.84 -56.31 N	-2.31 0.31 -15.97 N	25.16 -0.41 -5.07 N	29.43 -0.54 -2.14 N	32.61 -0.70 -0.40 N	30.74 -0.64 -0.41 N	31.74 -0.73 -0.06 N
OUTOKUMPU-AB___DRP 24206	7.15 0.37 -9.34 N	25.97 -1.45 0.00 N	30.53 -2.26 0.00 N	30.48 -2.06 -5.98 N	28.36 -2.27 0.00 N	13.68 -0.49 -6.06 N	15.55 -0.81 -2.93 N	15.68 -0.94 -1.80 N	14.56 -0.78 -4.97 N	14.79 -0.19 -14.22 N	17.92 -1.23 -2.97 N	17.94 -1.01 -4.59 N	17.62 -0.71 -7.30 N	20.45 -0.81 -7.89 N	25.58 -1.52 -3.02 N	26.79 -1.58 -2.07 N	29.49 1.51 -55.00 N	37.29 6.38 -124.17 N	17.50 0.87 -35.21 N	30.38 -1.22 -11.10 N	31.13 -1.39 -4.69 N	32.18 -1.61 -0.89 N	30.72 -1.14 -0.90 N	31.28 -1.26 -0.13 N
OXBOW___ 24026	7.11 0.39 -9.29 N	25.77 -1.65 0.00 N	30.32 -2.47 0.00 N	30.25 -2.25 -5.95 N	28.15 -2.49 0.00 N	13.59 -0.54 -6.02 N	15.43 -0.90 -2.92 N	15.56 -1.05 -1.79 N	14.45 -0.86 -4.94 N	14.69 -0.20 -14.13 N	17.76 -1.37 -2.96 N	17.79 -1.14 -4.56 N	17.48 -0.81 -7.25 N	20.28 -0.93 -7.85 N	25.34 -1.74 -3.00 N	26.53 -1.82 -2.06 N	29.43 1.77 -54.68 N	37.52 7.34 -123.44 N	17.48 1.07 -35.00 N	30.11 -1.42 -11.03 N	30.83 -1.66 -4.66 N	31.88 -1.91 -0.88 N	30.46 -1.40 -0.89 N	31.04 -1.51 -0.13 N
OXY_CHEM_DSASP 323612	7.07 0.41 -9.23 N	25.46 -1.96 0.00 N	29.99 -2.80 0.00 N	29.92 -2.55 -5.91 N	27.82 -2.82 0.00 N	13.46 -0.63 -5.99 N	15.27 -1.05 -2.90 N	15.36 -1.23 -1.78 N	14.29 -0.99 -4.91 N	14.59 -0.21 -14.05 N	17.52 -1.59 -2.94 N	17.56 -1.34 -4.53 N	17.28 -0.97 -7.21 N	20.05 -1.12 -7.80 N	24.98 -2.09 -2.98 N	26.13 -2.20 -2.05 N	29.49 2.18 -54.33 N	38.29 8.89 -122.66 N	17.57 1.37 -34.78 N	29.72 -1.74 -10.96 N	30.37 -2.09 -4.63 N	31.37 -2.41 -0.88 N	30.02 -1.83 -0.89 N	30.62 -1.92 -0.13 N
PEEKSKILL___ 23653	57.11 -0.22 -59.90 N	29.41 2.00 0.00 N	35.00 2.22 0.00 N	66.62 1.69 -38.37 N	32.55 1.92 0.00 N	47.48 0.54 -38.84 N	33.14 0.91 -18.80 N	27.43 1.06 -11.55 N	43.00 0.79 -31.84 N	91.88 0.08 -91.04 N	36.58 1.38 -19.04 N	44.98 1.25 -29.36 N	58.73 0.97 -46.73 N	65.07 1.16 -50.54 N	45.48 2.08 -19.32 N	41.86 2.30 -13.27 N	322.85 -2.30 -352.17 N	693.33 -8.44 -795.03 N	205.09 -1.73 -225.41 N	92.97 1.87 -70.61 N	60.20 2.48 -29.89 N	41.52 2.93 -5.69 N	39.38 2.67 -5.74 N	35.89 2.61 -0.86 N
PGE MADISON___WINDPWR 24146	15.04 -0.11 -17.72 N	29.29 1.87 0.00 N	34.83 2.04 0.00 N	39.22 1.32 -11.35 N	31.86 1.22 0.00 N	19.95 0.36 -11.49 N	19.65 0.67 -5.56 N	18.91 0.67 -3.42 N	20.26 0.47 -9.42 N	27.71 0.02 -26.93 N	22.68 0.87 -5.63 N	23.92 0.86 -8.68 N	25.52 0.66 -13.82 N	29.12 0.80 -14.95 N	31.39 1.60 -5.71 N	31.93 1.72 -3.93 N	75.27 -1.89 -104.18 N	134.63 -7.30 -235.19 N	46.46 -1.64 -66.69 N	43.16 1.74 -20.93 N	38.93 2.25 -8.85 N	36.91 2.32 -1.68 N	34.73 2.06 -1.70 N	34.34 1.68 -0.26 N
PIERCEFIELD___HYD 23852	-2.66 -0.09 0.00 N	27.00 -0.41 0.00 N	32.45 -0.33 0.00 N	26.43 -0.12 0.00 N	30.59 -0.05 0.00 N	8.08 -0.03 0.00 N	13.35 -0.07 0.00 N	14.68 -0.13 0.00 N	10.21 -0.16 0.00 N	0.78 0.02 0.00 N	15.93 -0.24 0.00 N	14.19 -0.18 0.00 N	10.83 -0.20 0.00 N	13.01 -0.36 0.00 N	23.49 -0.60 0.00 N	25.49 -0.80 0.00 N	-25.82 1.20 0.00 N	-87.94 5.32 0.00 N	-17.36 1.23 0.00 N	19.34 -1.15 0.00 N	26.61 -1.22 0.00 N	31.91 -0.99 0.00 N	29.70 -1.27 0.00 N	31.16 -1.25 0.00 N
PINELAWN_CC_1 323563	57.49 -0.33 -60.40 N	30.02 2.60 0.00 N	35.69 2.90 0.00 N	67.42 2.17 -38.69 N	33.10 2.46 0.00 N	47.95 0.69 -39.16 N	33.52 1.14 -18.96 N	27.75 1.29 -11.65 N	43.52 1.05 -32.10 N	92.67 0.12 -91.79 N	37.01 1.64 -19.19 N	45.39 1.41 -29.60 N	59.19 1.05 -47.11 N	65.54 1.21 -50.95 N	45.64 2.08 -19.48 N	42.11 2.44 -13.38 N	325.63 -2.43 -355.08 N	699.40 -8.94 -801.60 N	206.82 -1.87 -227.27 N	93.88 2.19 -71.19 N	60.81 2.85 -30.14 N	42.01 3.37 -5.74 N	39.81 3.05 -5.79 N	36.67 3.39 -0.87 N
PJM_GEN_KEystone 24065	10.35 0.57 -12.35 N	26.05 -1.37 0.00 N	30.88 -1.91 0.00 N	32.71 -1.75 -7.91 N	28.61 -2.02 0.00 N	15.68 -0.43 -8.01 N	16.57 -0.73 -3.88 N	16.41 -0.80 -2.39 N	16.31 -0.65 -6.58 N	19.46 -0.12 -18.83 N	19.18 -0.93 -3.94 N	19.69 -0.75 -6.07 N	20.12 -0.58 -9.66 N	23.16 -0.66 -10.45 N	26.88 -1.20 -4.00 N	27.77 -1.27 -2.74 N	45.07 0.85 -62.98 N	73.88 4.27 -142.83 N	25.86 -0.66 -13.99 N	42.59 0.54 -48.30 N	26.78 -1.45 -2.39 N	32.65 -1.43 -1.18 N	31.10 -1.05 -1.19 N	31.36 -1.23 -0.18 N
PJM_GEN_NEPTUNE_PROXY 323594	57.54 -0.29 -60.40 N	29.75 2.33 0.00 N	35.37 2.59 0.00 N	67.18 1.94 -38.69 N	32.84 2.21 0.00 N	47.89 0.62 -39.16 N	33.41 1.03 -18.96 N	27.63 1.16 -11.65 N	43.43 0.95 -32.10 N	92.66 0.11 -91.79 N	37.00 1.64 -19.19 N	45.40 1.43 -29.60 N	59.20 1.06 -47.11 N	65.55 1.23 -50.95 N	45.69 2.13 -19.48 N	42.15 2.48 -13.38 N	285.47 -1.61 -305.67 N	602.66 -7.18 -683.06 N	97.05 1.35 -82.88 N	91.16 2.36 -66.54 N	61.91 2.60 -33.47 N	41.99 3.35 -5.74 N	39.74 2.99 -5.79 N	36.30 3.02 -0.87 N
PJM_GEN_VFT_PROXY 323633	33.73 -0.21 -36.51 N	29.49 2.08 0.00 N	35.05 2.27 0.00 N	41.88 1.70 -13.63 N	32.57 1.94 0.00 N	38.14 0.55 -29.49 N	33.16 0.93 -18.80 N	27.56 1.10 -11.65 N	35.68 0.82 -24.49 N	24.43 0.09 -23.59 N	36.65 1.44 -19.03 N	42.35 1.30 -26.68 N	45.53 1.01 -33.49 N	45.53 1.22 -30.94 N	41.48 2.16 -15.24 N	41.35 2.38 -12.68 N	45.42 -1.58 -65.76 N	-456.53 -9.30 346.18 N	36.25 1.36 -20.88 N	44.91 2.11 -20.53 N	40.09 2.44 -12.14 N	38.94 3.07 -2.97 N	39.08 2.87 -5.24 N	36.08 2.79 -0.87 N
PLEASANTVLY___LBMP 24000	59.71 -0.20 -62.48 N	29.30 1.88 0.00 N	34.91 2.12 0.00 N	68.22 1.65 -40.02 N	32.50 1.86 0.00 N	49.14 0.52 -40.51 N	33.90 0.87 -19.61 N	27.87 1.00 -12.05 N	44.32 0.74 -33.21 N	95.78 0.07 -94.96 N	37.32 1.29 -19.85 N	46.17 1.18 -30.63 N	60.67 0.91 -48.73 N	67.18 1.09 -52.71 N	46.19 1.96 -20.15 N	42.29 2.16 -13.84 N	338.11 -2.19 -367.31 N	728.06 -7.90 -829.22 N	214.90 -1.61 -235.10 N	95.89 1.75 -73.65 N	61.33 2.33 -31.18 N	41.59 2.75 -5.94 N	39.47 2.52 -5.99 N	35.77 2.46 -0.90 N
POLETTI___ 23519	57.59 -0.23 -60.39 N	29.63 2.21 0.00 N	35.21 2.43 0.00 N	67.07 1.83 -38.68 N	32.72 2.09 0.00 N	47.85 0.59 -39.16 N	33.37 1.00 -18.96 N	27.63 1.16 -11.65 N	43.33 0.87 -32.10 N	92.62 0.09 -91.78 N	36.86 1.50 -19.19 N	45.34 1.37 -29.60 N	59.20 1.06 -47.10 N	65.59 1.27 -50.95 N	45.82 2.26 -19.48 N	42.18 2.51 -13.38 N	325.54 -2.47 -355.03 N	699.21 -9.01 -801.48 N	206.80 -1.85 -227.24 N	93.68 2.00 -71.18 N	60.64 2.68 -30.14 N	41.81 3.17 -5.74 N	39.68 2.93 -5.79 N	36.15 2.87 -0.87 N
PORT_JEFF_3 23555	57.46 -0.37 -60.40 N	30.18 2.76 0.00 N	35.92 3.13 0.00 N	67.58 2.34 -38.69 N	33.33 2.69 0.00 N	48.02 0.75 -39.16 N	33.62 1.24 -18.96 N	27.82 1.36 -11.65 N	43.61 1.14 -32.10 N	92.67 0.13 -91.79 N	37.32 1.95 -19.19 N	45.66 1.69 -29.60 N	59.37 1.23 -47.11 N	65.77 1.45 -50.95 N	46.01 2.45 -19.48 N	42.52 2.85 -13.38 N	325.17 -2.89 -355.08 N	697.63 -10.70 -801.60 N	206.44 -2.24 -227.27 N	94.27 2.58 -71.19 N	61.27 3.30 -30.14 N	42.56 3.92 -5.74 N	40.14 3.38 -5.79 N	36.76 3.48 -0.87 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_4 23616	57.46 -0.37 -60.40 N	30.18 2.76 0.00 N	35.92 3.13 0.00 N	67.58 2.34 -38.69 N	33.33 2.69 0.00 N	48.02 0.75 -39.16 N	33.62 1.24 -18.96 N	27.82 1.36 -11.65 N	43.61 1.14 -32.10 N	92.67 0.13 -91.79 N	37.32 1.95 -19.19 N	45.66 1.69 -29.60 N	59.37 1.23 -47.11 N	65.77 1.45 -50.95 N	46.01 2.45 -19.48 N	42.52 2.85 -13.38 N	325.17 -2.89 -355.08 N	697.63 -10.70 -801.60 N	206.44 -2.24 -227.27 N	94.27 2.58 -71.19 N	61.27 3.30 -30.14 N	42.56 3.92 -5.74 N	40.14 3.38 -5.79 N	36.76 3.48 -0.87 N	
PORT_JEFF_IC 23713	57.44 -0.38 -60.40 N	30.30 2.88 0.00 N	36.05 3.26 0.00 N	67.68 2.44 -38.69 N	33.44 2.80 0.00 N	48.05 0.78 -39.16 N	33.68 1.30 -18.96 N	27.88 1.42 -11.65 N	43.66 1.19 -32.10 N	92.67 0.13 -91.79 N	37.40 2.04 -19.19 N	45.74 1.77 -29.60 N	59.43 1.28 -47.11 N	65.85 1.52 -50.95 N	46.15 2.58 -19.48 N	42.67 3.00 -13.38 N	325.00 -3.07 -355.08 N	697.03 -11.31 -801.60 N	206.31 -2.37 -227.27 N	94.40 2.71 -71.19 N	61.44 3.47 -30.14 N	42.75 4.11 -5.74 N	40.28 3.52 -5.79 N	36.90 3.62 -0.87 N	
PPL PILGRIM_ST_GT1 24216	57.48 -0.34 -60.40 N	30.12 2.70 0.00 N	35.82 3.03 0.00 N	67.51 2.26 -38.69 N	33.23 2.59 0.00 N	48.00 0.73 -39.16 N	33.58 1.20 -18.96 N	27.79 1.32 -11.65 N	43.58 1.11 -32.10 N	92.67 0.12 -91.79 N	37.25 1.89 -19.19 N	45.56 1.59 -29.60 N	59.34 1.20 -47.11 N	65.72 1.40 -50.95 N	45.86 2.30 -19.48 N	42.34 2.67 -13.38 N	325.49 -2.57 -355.08 N	698.50 -9.83 -801.60 N	206.67 -2.02 -227.27 N	94.02 2.33 -71.19 N	60.99 3.03 -30.14 N	42.37 3.73 -5.74 N	40.12 3.36 -5.79 N	36.74 3.46 -0.87 N	
PPL PILGRIM_ST_GT2 24217	57.48 -0.34 -60.40 N	30.12 2.70 0.00 N	35.82 3.03 0.00 N	67.51 2.26 -38.69 N	33.23 2.59 0.00 N	48.00 0.73 -39.16 N	33.58 1.20 -18.96 N	27.79 1.32 -11.65 N	43.58 1.11 -32.10 N	92.67 0.12 -91.79 N	37.25 1.89 -19.19 N	45.56 1.59 -29.60 N	59.34 1.20 -47.11 N	65.72 1.40 -50.95 N	45.86 2.30 -19.48 N	42.34 2.67 -13.38 N	325.49 -2.57 -355.08 N	698.50 -9.83 -801.60 N	206.67 -2.02 -227.27 N	94.02 2.33 -71.19 N	60.99 3.03 -30.14 N	42.37 3.73 -5.74 N	40.12 3.36 -5.79 N	36.74 3.46 -0.87 N	
PPL_SHRM_GT3 24213	57.52 -0.31 -60.40 N	29.56 2.14 0.00 N	35.32 2.53 0.00 N	67.13 1.89 -38.69 N	32.80 2.17 0.00 N	47.88 0.61 -39.16 N	33.38 1.00 -18.96 N	27.47 1.01 -11.65 N	43.36 0.88 -32.10 N	92.65 0.10 -91.79 N	36.88 1.51 -19.19 N	45.26 1.29 -29.60 N	59.00 0.85 -47.11 N	65.35 1.03 -50.95 N	45.22 1.65 -19.48 N	41.63 1.96 -13.38 N	326.11 -1.95 -355.08 N	701.12 -7.21 -801.60 N	207.03 -1.66 -227.27 N	93.62 1.93 -71.19 N	60.29 2.32 -30.14 N	41.55 2.91 -5.74 N	39.12 2.37 -5.79 N	35.82 2.54 -0.87 N	
PPL_SHRM_GT4 24214	57.52 -0.31 -60.40 N	29.56 2.14 0.00 N	35.32 2.53 0.00 N	67.13 1.89 -38.69 N	32.80 2.17 0.00 N	47.88 0.61 -39.16 N	33.38 1.00 -18.96 N	27.47 1.01 -11.65 N	43.36 0.88 -32.10 N	92.65 0.10 -91.79 N	36.88 1.51 -19.19 N	45.26 1.29 -29.60 N	59.00 0.85 -47.11 N	65.35 1.03 -50.95 N	45.22 1.65 -19.48 N	41.63 1.96 -13.38 N	326.11 -1.95 -355.08 N	701.12 -7.21 -801.60 N	207.03 -1.66 -227.27 N	93.62 1.93 -71.19 N	60.29 2.32 -30.14 N	41.55 2.91 -5.74 N	39.12 2.37 -5.79 N	35.82 2.54 -0.87 N	
PROJECT___ORANGE 1 24174	2.40 0.07 -4.90 N	27.07 -0.34 0.00 N	32.25 -0.54 0.00 N	29.19 -0.50 -3.14 N	30.06 -0.58 0.00 N	11.15 -0.13 -3.18 N	14.76 -0.19 -1.54 N	15.58 -0.18 -0.94 N	12.82 -0.15 -2.60 N	8.17 -0.02 -7.44 N	17.57 -0.16 -1.56 N	16.65 -0.12 -2.40 N	14.78 -0.07 -3.82 N	17.42 -0.08 -4.13 N	25.52 -0.15 -1.58 N	27.24 -0.13 -1.09 N	1.82 0.06 -28.77 N	-28.09 0.22 -64.95 N	-0.18 -0.04 -18.45 N	26.54 -0.05 -6.10 N	30.30 -0.06 -2.53 N	33.18 -0.18 -0.46 N	31.27 -0.16 -0.47 N	32.20 -0.28 -0.07 N	
PROJECT___ORANGE 2 24166	2.40 0.07 -4.90 N	27.07 -0.34 0.00 N	32.25 -0.54 0.00 N	29.19 -0.50 -3.14 N	30.06 -0.58 0.00 N	11.15 -0.13 -3.18 N	14.76 -0.19 -1.54 N	15.58 -0.18 -0.94 N	12.82 -0.15 -2.60 N	8.17 -0.02 -7.44 N	17.57 -0.16 -1.56 N	16.65 -0.12 -2.40 N	14.78 -0.07 -3.82 N	17.42 -0.08 -4.13 N	25.52 -0.15 -1.58 N	27.24 -0.13 -1.09 N	1.82 0.06 -28.77 N	-28.09 0.22 -64.95 N	-0.18 -0.04 -18.45 N	26.54 -0.05 -6.10 N	30.30 -0.06 -2.53 N	33.18 -0.18 -0.46 N	31.27 -0.16 -0.47 N	32.20 -0.28 -0.07 N	
PYRITES___HYD 24023	-2.68 -0.11 0.00 N	27.10 -0.32 0.00 N	32.56 -0.23 0.00 N	26.53 -0.03 0.00 N	30.70 0.07 0.00 N	8.10 -0.01 0.00 N	13.40 -0.02 0.00 N	14.74 -0.07 0.00 N	10.27 -0.10 0.00 N	0.79 0.03 0.00 N	16.07 -0.11 0.00 N	14.28 -0.09 0.00 N	10.89 -0.14 0.00 N	13.08 -0.29 0.00 N	23.61 -0.48 0.00 N	25.63 -0.66 0.00 N	-25.98 1.04 0.00 N	-88.84 4.42 0.00 N	-17.57 1.02 0.00 N	19.52 -0.97 0.00 N	26.80 -1.03 0.00 N	32.13 -0.77 0.00 N	29.89 -1.08 0.00 N	31.32 -1.09 0.00 N	
RAMAPO___LBMP 323565	55.75 -0.22 -58.54 N	29.45 2.03 0.00 N	35.04 2.25 0.00 N	65.78 1.72 -37.50 N	32.59 1.96 0.00 N	46.61 0.55 -37.96 N	32.73 0.93 -18.38 N	27.18 1.08 -11.29 N	42.29 0.80 -31.12 N	89.81 0.08 -88.98 N	36.17 1.39 -18.60 N	44.33 1.27 -28.69 N	57.68 0.98 -45.67 N	63.94 1.18 -49.39 N	45.07 2.10 -18.88 N	41.59 2.33 -12.97 N	314.82 -2.34 -344.18 N	675.19 -8.54 -776.99 N	199.95 -1.76 -220.30 N	91.40 1.89 -69.01 N	59.54 2.50 -29.21 N	41.41 2.95 -5.56 N	39.27 2.69 -5.61 N	35.89 2.63 -0.84 N	
RANKINE____ 23646	7.74 0.41 -9.90 N	26.05 -1.36 0.00 N	30.74 -2.04 0.00 N	30.95 -1.95 -6.34 N	28.43 -2.21 0.00 N	14.05 -0.48 -6.42 N	15.73 -0.80 -3.11 N	15.82 -0.91 -1.91 N	14.90 -0.74 -5.27 N	15.66 -0.17 -15.07 N	18.19 -1.13 -3.15 N	18.32 -0.91 -4.86 N	18.13 -0.65 -7.74 N	21.02 -0.72 -8.37 N	25.98 -1.31 -3.20 N	27.15 -1.33 -2.20 N	32.55 1.26 -58.31 N	43.82 5.44 -131.64 N	19.44 0.70 -37.33 N	31.26 -0.99 -11.76 N	31.69 -1.11 -4.97 N	32.49 -1.36 -0.94 N	30.97 -0.95 -0.95 N	31.43 -1.12 -0.14 N	
RAVENSWOOD_GT2_1 24244	57.60 -0.22 -60.39 N	29.64 2.22 0.00 N	35.23 2.45 0.00 N	67.10 1.86 -38.68 N	32.74 2.11 0.00 N	47.86 0.60 -39.16 N	33.38 1.01 -18.96 N	27.64 1.17 -11.65 N	43.34 0.87 -32.10 N	92.63 0.09 -91.78 N	36.87 1.51 -19.19 N	45.34 1.37 -29.60 N	59.20 1.06 -47.10 N	65.59 1.27 -50.95 N	45.83 2.27 -19.48 N	42.19 2.52 -13.38 N	325.54 -2.49 -355.04 N	699.60 -8.65 -801.51 N	206.90 -1.76 -227.25 N	93.66 1.98 -71.19 N	60.66 2.69 -30.14 N	41.85 3.21 -5.74 N	39.72 2.96 -5.79 N	36.18 2.90 -0.87 N	
RAVENSWOOD_GT2_2 24245	57.60 -0.22 -60.39 N	29.64 2.22 0.00 N	35.23 2.45 0.00 N	67.10 1.86 -38.68 N	32.74 2.11 0.00 N	47.86 0.60 -39.16 N	33.38 1.01 -18.96 N	27.64 1.17 -11.65 N	43.34 0.87 -32.10 N	92.63 0.09 -91.78 N	36.87 1.51 -19.19 N	45.34 1.37 -29.60 N	59.20 1.06 -47.10 N	65.59 1.27 -50.95 N	45.83 2.27 -19.48 N	42.19 2.52 -13.38 N	325.54 -2.49 -355.04 N	699.60 -8.65 -801.51 N	206.90 -1.76 -227.25 N	93.66 1.98 -71.19 N	60.66 2.69 -30.14 N	41.85 3.21 -5.74 N	39.72 2.96 -5.79 N	36.18 2.90 -0.87 N	
RAVENSWOOD_GT2_3	57.60	29.66	35.26	67.12	32.76	47.86	33.39	27.64	43.34	92.63	36.88	45.35	59.21	65.60	45.84	42.21	325.52	699.92	206.96	93.67	60.68	41.87	39.74	36.21	

24246	-0.22 -60.39 N	2.24 0.00 N	2.47 0.00 N	1.88 -38.68 N	2.13 0.00 N	0.60 -39.16 N	1.01 -18.96 N	1.18 -11.65 N	0.88 -32.10 N	0.09 -91.78 N	1.52 -19.19 N	1.38 -29.60 N	1.07 -47.10 N	1.28 -50.95 N	2.29 -19.48 N	2.54 -13.38 N	-2.50 -355.04 N	-8.33 -801.51 N	-1.71 -227.25 N	1.99 -71.19 N	2.72 -30.14 N	3.23 -5.74 N	2.99 -5.79 N	2.93 -0.87 N
RAVENSWOOD_GT2_4 24247	57.60 -0.22 -60.39 N	29.66 2.24 0.00 N	35.26 2.47 0.00 N	67.12 1.88 -38.68 N	32.76 2.13 0.00 N	47.86 0.60 -39.16 N	33.39 1.01 -18.96 N	27.64 1.18 -11.65 N	43.34 0.88 -32.10 N	92.63 0.09 -91.78 N	36.88 1.52 -19.19 N	45.35 1.38 -29.60 N	59.21 1.07 -47.10 N	65.60 1.28 -50.95 N	45.84 2.29 -19.48 N	42.21 2.54 -13.38 N	325.52 -2.50 -355.04 N	699.92 -8.33 -801.51 N	206.96 -1.71 -227.25 N	93.67 1.99 -71.19 N	60.68 2.72 -30.14 N	41.87 3.23 -5.74 N	39.74 2.99 -5.79 N	36.21 2.93 -0.87 N
RAVENSWOOD_GT3_1 24248	57.60 -0.22 -60.39 N	29.64 2.22 0.00 N	35.23 2.44 0.00 N	67.10 1.86 -38.68 N	32.74 2.11 0.00 N	47.86 0.60 -39.16 N	33.38 1.01 -18.96 N	27.64 1.17 -11.65 N	43.34 0.87 -32.10 N	92.63 0.09 -91.78 N	36.87 1.51 -19.19 N	45.34 1.37 -29.60 N	59.20 1.06 -47.10 N	65.59 1.27 -50.95 N	45.83 2.27 -19.48 N	42.19 2.52 -13.38 N	325.54 -2.49 -355.04 N	699.87 -8.38 -801.51 N	206.96 -1.71 -227.25 N	93.65 1.97 -71.19 N	60.66 2.69 -30.14 N	41.85 3.21 -5.74 N	39.72 2.96 -5.79 N	36.18 2.90 -0.87 N
RAVENSWOOD_GT3_2 24249	57.60 -0.22 -60.39 N	29.64 2.22 0.00 N	35.23 2.44 0.00 N	67.10 1.86 -38.68 N	32.74 2.11 0.00 N	47.86 0.60 -39.16 N	33.38 1.01 -18.96 N	27.64 1.17 -11.65 N	43.34 0.87 -32.10 N	92.63 0.09 -91.78 N	36.87 1.51 -19.19 N	45.34 1.37 -29.60 N	59.20 1.06 -47.10 N	65.59 1.27 -50.95 N	45.83 2.27 -19.48 N	42.19 2.52 -13.38 N	325.54 -2.49 -355.04 N	699.87 -8.38 -801.51 N	206.96 -1.71 -227.25 N	93.65 1.97 -71.19 N	60.66 2.69 -30.14 N	41.85 3.21 -5.74 N	39.72 2.96 -5.79 N	36.18 2.90 -0.87 N
RAVENSWOOD_GT3_3 24250	57.60 -0.22 -60.39 N	29.67 2.25 0.00 N	35.27 2.48 0.00 N	67.13 1.89 -38.68 N	32.77 2.14 0.00 N	47.87 0.60 -39.16 N	33.40 1.02 -18.96 N	27.65 1.19 -11.65 N	43.35 0.88 -32.10 N	92.64 0.10 -91.78 N	36.89 1.53 -19.19 N	45.36 1.39 -29.60 N	59.22 1.08 -47.10 N	65.61 1.29 -50.95 N	45.86 2.30 -19.48 N	42.22 2.55 -13.38 N	325.50 -2.52 -355.04 N	699.25 -9.00 -801.51 N	206.82 -1.84 -227.25 N	93.70 2.01 -71.19 N	60.69 2.73 -30.14 N	41.89 3.26 -5.74 N	39.76 3.01 -5.79 N	36.22 2.94 -0.87 N
RAVENSWOOD_GT3_4 24251	57.60 -0.22 -60.39 N	29.67 2.25 0.00 N	35.27 2.48 0.00 N	67.13 1.89 -38.68 N	32.77 2.14 0.00 N	47.87 0.60 -39.16 N	33.40 1.02 -18.96 N	27.65 1.19 -11.65 N	43.35 0.88 -32.10 N	92.64 0.10 -91.78 N	36.89 1.53 -19.19 N	45.36 1.39 -29.60 N	59.22 1.08 -47.10 N	65.61 1.29 -50.95 N	45.86 2.30 -19.48 N	42.22 2.55 -13.38 N	325.50 -2.52 -355.04 N	699.25 -9.00 -801.51 N	206.82 -1.84 -227.25 N	93.70 2.01 -71.19 N	60.69 2.73 -30.14 N	41.89 3.26 -5.74 N	39.76 3.01 -5.79 N	36.22 2.94 -0.87 N
RAVENSWOOD_GT_1 23729	57.63 -0.19 -60.39 N	29.77 2.35 0.00 N	35.37 2.58 0.00 N	67.20 1.97 -38.68 N	32.87 2.24 0.00 N	47.90 0.64 -39.16 N	33.45 1.07 -18.96 N	27.71 1.25 -11.65 N	43.39 0.92 -32.10 N	101.62 0.10 -100.76 N	36.94 1.58 -19.19 N	45.40 1.43 -29.60 N	59.24 1.10 -47.11 N	65.64 1.32 -50.95 N	45.93 2.37 -19.48 N	42.29 2.62 -13.38 N	325.48 -2.54 -355.04 N	699.04 -9.21 -801.51 N	206.75 -1.91 -227.25 N	93.70 2.02 -71.19 N	60.74 2.77 -30.14 N	42.02 3.38 -5.74 N	41.61 3.13 -7.51 N	36.37 3.08 -0.88 N
RAVENSWOOD_GT_10 24258	57.59 -0.23 -60.39 N	29.64 2.22 0.00 N	35.23 2.44 0.00 N	67.10 1.86 -38.68 N	32.74 2.10 0.00 N	47.86 0.60 -39.16 N	33.38 1.01 -18.96 N	27.63 1.17 -11.65 N	43.34 0.87 -32.10 N	93.66 0.09 -92.82 N	36.87 1.51 -19.19 N	45.34 1.37 -29.60 N	59.20 1.06 -47.10 N	65.59 1.27 -50.95 N	45.83 2.27 -19.48 N	42.18 2.51 -13.38 N	325.54 -2.48 -355.04 N	699.23 -9.03 -801.51 N	206.81 -1.85 -227.25 N	93.68 2.00 -71.19 N	60.66 2.69 -30.14 N	41.84 3.20 -5.74 N	39.91 2.96 -5.98 N	36.18 2.90 -0.87 N
RAVENSWOOD_GT_11 24259	57.59 -0.23 -60.39 N	29.64 2.22 0.00 N	35.23 2.44 0.00 N	67.10 1.86 -38.68 N	32.74 2.10 0.00 N	47.86 0.60 -39.16 N	33.38 1.01 -18.96 N	27.63 1.17 -11.65 N	43.34 0.87 -32.10 N	93.66 0.09 -92.82 N	36.87 1.51 -19.19 N	45.34 1.37 -29.60 N	59.20 1.06 -47.10 N	65.59 1.27 -50.95 N	45.83 2.27 -19.48 N	42.18 2.51 -13.38 N	325.54 -2.48 -355.04 N	699.23 -9.03 -801.51 N	206.81 -1.85 -227.25 N	93.68 2.00 -71.19 N	60.66 2.69 -30.14 N	41.84 3.20 -5.74 N	39.91 2.96 -5.98 N	36.18 2.90 -0.87 N
RAVENSWOOD_GT_4 24252	57.60 -0.22 -60.39 N	29.62 2.20 0.00 N	35.21 2.43 0.00 N	67.08 1.84 -38.68 N	32.72 2.09 0.00 N	47.85 0.59 -39.16 N	33.37 1.00 -18.96 N	27.62 1.16 -11.65 N	43.33 0.86 -32.10 N	99.46 0.09 -98.62 N	36.86 1.50 -19.19 N	45.33 1.36 -29.60 N	59.19 1.05 -47.11 N	65.59 1.27 -50.95 N	45.81 2.25 -19.48 N	42.17 2.50 -13.38 N	325.55 -2.47 -355.04 N	699.31 -8.94 -801.51 N	206.84 -1.82 -227.25 N	93.67 1.99 -71.19 N	60.65 2.68 -30.14 N	41.82 3.18 -5.74 N	40.99 2.93 -7.09 N	36.15 2.88 -0.87 N
RAVENSWOOD_GT_5 24254	57.60 -0.22 -60.39 N	29.62 2.20 0.00 N	35.21 2.43 0.00 N	67.08 1.84 -38.68 N	32.72 2.09 0.00 N	47.85 0.59 -39.16 N	33.37 1.00 -18.96 N	27.62 1.16 -11.65 N	43.33 0.86 -32.10 N	99.46 0.09 -98.62 N	36.86 1.50 -19.19 N	45.33 1.36 -29.60 N	59.19 1.05 -47.11 N	65.59 1.27 -50.95 N	45.81 2.25 -19.48 N	42.17 2.50 -13.38 N	325.55 -2.47 -355.04 N	699.31 -8.94 -801.51 N	206.84 -1.82 -227.25 N	93.67 1.99 -71.19 N	60.65 2.68 -30.14 N	41.82 3.18 -5.74 N	40.99 2.93 -7.09 N	36.15 2.88 -0.87 N
RAVENSWOOD_GT_6 24253	57.60 -0.22 -60.39 N	29.62 2.20 0.00 N	35.21 2.43 0.00 N	67.08 1.84 -38.68 N	32.72 2.09 0.00 N	47.85 0.59 -39.16 N	33.37 1.00 -18.96 N	27.62 1.16 -11.65 N	43.33 0.86 -32.10 N	99.46 0.09 -98.62 N	36.86 1.50 -19.19 N	45.33 1.36 -29.60 N	59.19 1.05 -47.11 N	65.59 1.27 -50.95 N	45.81 2.25 -19.48 N	42.17 2.50 -13.38 N	325.55 -2.47 -355.04 N	699.31 -8.94 -801.51 N	206.84 -1.82 -227.25 N	93.67 1.99 -71.19 N	60.65 2.68 -30.14 N	41.82 3.18 -5.74 N	40.99 2.93 -7.09 N	36.15 2.88 -0.87 N
RAVENSWOOD_GT_7 24255	57.60 -0.22 -60.39 N	29.62 2.20 0.00 N	35.21 2.43 0.00 N	67.08 1.84 -38.68 N	32.72 2.09 0.00 N	47.85 0.59 -39.16 N	33.37 1.00 -18.96 N	27.62 1.16 -11.65 N	43.33 0.86 -32.10 N	99.46 0.09 -98.62 N	36.86 1.50 -19.19 N	45.33 1.36 -29.60 N	59.19 1.05 -47.11 N	65.59 1.27 -50.95 N	45.81 2.25 -19.48 N	42.17 2.50 -13.38 N	325.55 -2.47 -355.04 N	699.31 -8.94 -801.51 N	206.84 -1.82 -227.25 N	93.67 1.99 -71.19 N	60.65 2.68 -30.14 N	41.82 3.18 -5.74 N	40.99 2.93 -7.09 N	36.15 2.88 -0.87 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	57.59 -0.23 -60.39 N	29.64 2.22 0.00 N	35.23 2.44 0.00 N	67.10 1.86 -38.68 N	32.74 2.10 0.00 N	47.86 0.60 -39.16 N	33.38 1.01 -18.96 N	27.63 1.17 -11.65 N	43.34 0.87 -32.10 N	93.66 0.09 -92.82 N	36.87 1.51 -19.19 N	45.34 1.37 -29.60 N	59.20 1.06 -47.10 N	65.59 1.27 -50.95 N	45.83 2.27 -19.48 N	42.18 2.51 -13.38 N	325.54 -2.48 -355.04 N	699.23 -9.03 -801.51 N	206.81 -1.85 -227.25 N	93.68 2.00 -71.19 N	60.66 2.69 -30.14 N	41.84 3.20 -5.74 N	39.91 2.96 -5.98 N	36.18 2.90 -0.87 N

RAVENSWOOD_GT_9 24257	57.59 -0.23 -60.39 N	29.64 2.22 0.00 N	35.23 2.44 0.00 N	67.10 1.86 -38.68 N	32.74 2.10 0.00 N	47.86 0.60 -39.16 N	33.38 1.01 -18.96 N	27.63 1.17 -11.65 N	43.34 0.87 -32.10 N	93.66 0.09 -92.82 N	36.87 1.51 -19.19 N	45.34 1.37 -29.60 N	59.20 1.06 -47.10 N	65.59 1.27 -50.95 N	45.83 2.27 -19.48 N	42.18 2.51 -13.38 N	325.54 -2.48 -355.04 N	699.23 -9.03 -801.51 N	206.81 -1.85 -227.25 N	93.68 2.00 -71.19 N	60.66 2.69 -30.14 N	41.84 3.20 -5.74 N	39.91 2.96 -5.98 N	36.18 2.90 -0.87 N
RAVENSWOOD____1 23533	57.63 -0.19 -60.39 N	29.74 2.32 0.00 N	35.33 2.54 0.00 N	67.17 1.93 -38.68 N	32.84 2.20 0.00 N	47.89 0.63 -39.16 N	33.43 1.05 -18.96 N	27.70 1.23 -11.65 N	43.36 0.90 -32.10 N	83.80 0.10 -82.94 N	36.93 1.56 -19.19 N	45.39 1.41 -29.60 N	59.23 1.09 -47.10 N	65.63 1.31 -50.95 N	45.90 2.34 -19.48 N	42.27 2.60 -13.38 N	325.50 -2.53 -355.04 N	699.10 -9.15 -801.51 N	206.76 -1.91 -227.25 N	93.69 2.01 -71.19 N	60.70 2.74 -30.14 N	41.97 3.33 -5.74 N	38.15 3.08 -4.10 N	36.31 3.03 -0.87 N
RAVENSWOOD____2 23534	57.63 -0.19 -60.39 N	29.74 2.32 0.00 N	35.33 2.54 0.00 N	67.17 1.93 -38.68 N	32.84 2.20 0.00 N	47.89 0.63 -39.16 N	33.43 1.05 -18.96 N	27.70 1.23 -11.65 N	43.36 0.90 -32.10 N	83.80 0.10 -82.94 N	36.93 1.56 -19.19 N	45.39 1.41 -29.60 N	59.23 1.09 -47.10 N	65.63 1.31 -50.95 N	45.90 2.34 -19.48 N	42.27 2.60 -13.38 N	325.50 -2.53 -355.04 N	699.10 -9.15 -801.51 N	206.76 -1.91 -227.25 N	93.69 2.01 -71.19 N	60.70 2.74 -30.14 N	41.97 3.33 -5.74 N	38.15 3.08 -4.10 N	36.31 3.03 -0.87 N
RAVENSWOOD____3 23535	57.60 -0.22 -60.39 N	29.64 2.22 0.00 N	35.23 2.45 0.00 N	67.10 1.86 -38.68 N	32.74 2.11 0.00 N	47.86 0.60 -39.16 N	33.38 1.01 -18.96 N	27.64 1.17 -11.65 N	43.34 0.87 -32.10 N	92.63 0.09 -91.78 N	36.87 1.51 -19.19 N	45.34 1.37 -29.60 N	59.20 1.06 -47.10 N	65.59 1.27 -50.95 N	45.83 2.27 -19.48 N	42.19 2.52 -13.38 N	325.54 -2.49 -355.04 N	699.23 -9.03 -801.51 N	206.81 -1.85 -227.25 N	93.68 2.00 -71.19 N	60.66 2.69 -30.14 N	41.85 3.21 -5.74 N	39.72 2.96 -5.79 N	36.18 2.90 -0.87 N
RAVENSWOOD____4 23820	57.63 -0.19 -60.39 N	29.74 2.32 0.00 N	35.33 2.54 0.00 N	67.17 1.93 -38.68 N	32.84 2.20 0.00 N	47.89 0.63 -39.16 N	33.43 1.05 -18.96 N	27.70 1.23 -11.65 N	43.36 0.90 -32.10 N	83.80 0.10 -82.94 N	36.93 1.56 -19.19 N	45.39 1.41 -29.60 N	59.23 1.09 -47.10 N	65.63 1.31 -50.95 N	45.90 2.34 -19.48 N	42.27 2.60 -13.38 N	325.50 -2.53 -355.04 N	699.10 -9.15 -801.51 N	206.76 -1.91 -227.25 N	93.69 2.01 -71.19 N	60.70 2.74 -30.14 N	41.97 3.33 -5.74 N	38.15 3.08 -4.10 N	36.31 3.03 -0.87 N
RCPL_TRUST____DRP 24196	57.59 -0.22 -60.39 N	29.66 2.24 0.00 N	35.26 2.47 0.00 N	67.12 1.88 -38.68 N	32.77 2.13 0.00 N	47.86 0.60 -39.15 N	33.39 1.02 -18.96 N	27.65 1.18 -11.65 N	43.34 0.88 -32.10 N	92.62 0.09 -91.78 N	36.89 1.53 -19.19 N	45.36 1.39 -29.60 N	59.21 1.07 -47.10 N	65.61 1.29 -50.94 N	45.86 2.30 -19.47 N	42.22 2.55 -13.38 N	325.47 -2.53 -355.02 N	699.01 -9.19 -801.45 N	206.76 -1.88 -227.23 N	93.71 2.04 -71.18 N	60.69 2.73 -30.13 N	41.88 3.24 -5.74 N	39.75 2.99 -5.79 N	36.21 2.93 -0.87 N
RENSSELAER____COGEN 23796	73.44 -0.15 -76.15 N	28.97 1.55 0.00 N	34.64 1.85 0.00 N	76.85 1.52 -48.78 N	32.35 1.72 0.00 N	57.94 0.46 -49.38 N	38.09 0.76 -23.91 N	30.34 0.84 -14.69 N	51.42 0.57 -40.47 N	116.54 0.05 -115.74 N	41.31 0.94 -24.20 N	52.56 0.86 -37.33 N	71.10 0.66 -59.40 N	78.43 0.81 -64.24 N	50.12 1.48 -24.56 N	44.76 1.60 -16.87 N	419.06 -1.62 -447.70 N	911.63 -5.80 -1010.69 N	266.83 -1.14 -286.55 N	111.47 1.22 -89.76 N	67.45 1.63 -38.00 N	42.10 1.96 -7.23 N	40.12 1.85 -7.30 N	35.46 1.96 -1.10 N
REVERE_CPPR_DRP 24186	-1.34 -0.05 -1.28 N	28.02 0.60 0.00 N	33.41 0.62 0.00 N	27.83 0.45 -0.82 N	31.12 0.49 0.00 N	9.07 0.14 -0.83 N	14.08 0.25 -0.40 N	15.38 0.31 -0.25 N	11.28 0.23 -0.68 N	2.69 -0.01 -1.95 N	17.04 0.46 -0.41 N	15.42 0.42 -0.63 N	12.36 0.33 -1.00 N	14.86 0.40 -1.08 N	25.22 0.72 -0.41 N	27.36 0.79 -0.28 N	-20.42 -0.93 -7.53 N	-79.63 -3.37 -17.00 N	-14.63 -0.71 -4.67 N	21.18 0.69 0.00 N	28.96 0.91 -0.22 N	33.97 0.94 -0.12 N	31.88 0.79 -0.12 N	33.08 0.66 -0.02 N
RIVERBAY____ 323610	57.68 -0.14 -60.39 N	29.72 2.30 0.00 N	35.28 2.49 0.00 N	67.15 1.91 -38.68 N	32.79 2.16 0.00 N	47.88 0.61 -39.16 N	33.42 1.04 -18.96 N	27.68 1.22 -11.65 N	43.36 0.89 -32.10 N	92.67 0.13 -91.78 N	36.89 1.53 -19.19 N	45.36 1.38 -29.60 N	59.22 1.08 -47.10 N	65.62 1.30 -50.95 N	45.86 2.30 -19.48 N	42.20 2.53 -13.38 N	325.62 -2.40 -355.04 N	699.27 -8.98 -801.51 N	206.75 -1.91 -227.25 N	93.72 2.04 -71.19 N	60.70 2.74 -30.14 N	41.96 3.32 -5.74 N	39.78 3.02 -5.79 N	36.30 3.02 -0.88 N
ROCHESTER_9_IC 23652	4.89 0.18 -7.27 N	26.51 -0.91 0.00 N	31.33 -1.45 0.00 N	29.86 -1.35 -4.66 N	29.18 -1.45 0.00 N	12.50 -0.32 -4.72 N	15.22 -0.48 -2.28 N	15.71 -0.50 -1.40 N	13.84 -0.39 -3.86 N	11.71 -0.09 -11.05 N	17.93 -0.56 -2.31 N	17.50 -0.43 -3.56 N	16.42 -0.28 -5.67 N	19.20 -0.30 -6.13 N	25.85 -0.58 -2.35 N	27.30 -0.59 -1.61 N	16.21 0.49 -42.73 N	5.11 1.90 -96.46 N	8.90 0.13 -27.36 N	28.78 -0.36 -8.64 N	31.04 -0.43 -3.65 N	32.93 -0.66 -0.69 N	31.16 -0.50 -0.70 N	31.83 -0.69 -0.11 N
ROSETON____1 23587	57.29 -0.20 -60.05 N	29.26 1.84 0.00 N	34.86 2.08 0.00 N	66.62 1.60 -38.46 N	32.44 1.81 0.00 N	47.55 0.50 -38.94 N	33.12 0.85 -18.85 N	27.38 0.98 -11.58 N	43.01 0.73 -31.92 N	92.09 0.07 -91.26 N	36.52 1.26 -19.08 N	44.96 1.15 -29.43 N	58.77 0.89 -46.84 N	65.10 1.07 -50.66 N	45.36 1.91 -19.37 N	41.71 2.12 -13.30 N	323.87 -2.14 -353.03 N	696.00 -7.71 -796.97 N	205.80 -1.58 -225.96 N	92.98 1.71 -70.78 N	60.07 2.27 -29.97 N	41.30 2.69 -5.70 N	39.19 2.47 -5.75 N	35.68 2.40 -0.87 N
ROSETON____2 23588	57.29 -0.20 -60.05 N	29.26 1.84 0.00 N	34.86 2.08 0.00 N	66.62 1.60 -38.46 N	32.44 1.81 0.00 N	47.55 0.50 -38.94 N	33.12 0.85 -18.85 N	27.38 0.98 -11.58 N	43.01 0.73 -31.92 N	92.09 0.07 -91.26 N	36.52 1.26 -19.08 N	44.96 1.15 -29.43 N	58.77 0.89 -46.84 N	65.10 1.07 -50.66 N	45.36 1.91 -19.37 N	41.71 2.12 -13.30 N	323.87 -2.14 -353.03 N	696.00 -7.71 -796.97 N	205.80 -1.58 -225.96 N	92.98 1.71 -70.78 N	60.07 2.27 -29.97 N	41.30 2.69 -5.70 N	39.19 2.47 -5.75 N	35.68 2.40 -0.87 N
RUSSELL____1 23602	4.76 0.06 -7.27 N	27.60 0.18 0.00 N	32.63 -0.16 0.00 N	30.89 -0.32 -4.66 N	30.39 -0.25 0.00 N	12.83 0.01 -4.72 N	15.77 0.06 -2.28 N	16.33 0.11 -1.40 N	14.27 0.04 -3.86 N	11.75 -0.06 -11.05 N	18.64 0.16 -2.31 N	18.13 0.20 -3.56 N	16.90 0.20 -5.67 N	19.79 0.28 -6.13 N	26.90 0.47 -2.35 N	28.48 0.57 -1.61 N	14.98 -0.74 -42.73 N	0.77 -2.44 -96.46 N	8.04 -0.73 -27.36 N	29.72 0.58 -8.64 N	32.27 0.80 -3.65 N	34.32 0.73 -0.69 N	32.47 0.81 -0.70 N	33.15 0.64 -0.11 N
RUSSELL____2 23532	4.76 0.06 -7.27 N	27.60 0.18 0.00 N	32.63 -0.16 0.00 N	30.89 -0.32 -4.66 N	30.39 -0.25 0.00 N	12.83 0.01 -4.72 N	15.77 0.06 -2.28 N	16.33 0.11 -1.40 N	14.27 0.04 -3.86 N	11.75 -0.06 -11.05 N	18.64 0.16 -2.31 N	18.13 0.20 -3.56 N	16.90 0.20 -5.67 N	19.79 0.28 -6.13 N	26.90 0.47 -2.35 N	28.48 0.57 -1.61 N	14.98 -0.74 -42.73 N	0.77 -2.44 -96.46 N	8.04 -0.73 -27.36 N	29.72 0.58 -8.64 N	32.27 0.80 -3.65 N	34.32 0.73 -0.69 N	32.47 0.81 -0.70 N	33.15 0.64 -0.11 N

24170	0.10 -3.73 N	-0.88 0.00 N	-1.14 0.00 N	-0.95 -2.39 N	-1.09 0.00 N	-0.27 -2.42 N	-0.44 -1.17 N	-0.48 -0.72 N	-0.34 -1.99 N	-0.03 -5.67 N	-0.50 -1.19 N	-0.43 -1.83 N	-0.32 -2.91 N	-0.38 -3.15 N	-0.70 -1.20 N	-0.75 -0.83 N	0.70 -21.95 N	2.53 -49.56 N	0.46 -14.06 N	-0.57 -4.46 N	-0.75 -1.88 N	-0.95 -0.35 N	-0.86 -0.36 N	-0.97 -0.05 N
SITHE_IND_GS3 24171	1.26 0.10 -3.73 N	26.53 -0.88 0.00 N	31.65 -1.14 0.00 N	28.00 -0.95 -2.39 N	29.55 -1.09 0.00 N	10.25 -0.27 -2.42 N	14.15 -0.44 -1.17 N	15.05 -0.48 -0.72 N	12.01 -0.34 -1.99 N	6.39 -0.03 -5.67 N	16.86 -0.50 -1.19 N	15.77 -0.43 -1.83 N	13.63 -0.32 -2.91 N	16.14 -0.38 -3.15 N	24.59 -0.70 -1.20 N	26.37 -0.75 -0.83 N	-4.37 0.70 -21.95 N	-41.18 2.53 -49.56 N	-4.08 0.46 -14.06 N	24.39 -0.57 -4.46 N	28.96 -0.75 -1.88 N	32.31 -0.95 -0.35 N	30.47 -0.86 -0.36 N	31.49 -0.97 -0.05 N
SITHE_IND_GS4 24172	1.26 0.10 -3.73 N	26.53 -0.88 0.00 N	31.65 -1.14 0.00 N	28.00 -0.95 -2.39 N	29.55 -1.09 0.00 N	10.25 -0.27 -2.42 N	14.15 -0.44 -1.17 N	15.05 -0.48 -0.72 N	12.01 -0.34 -1.99 N	6.39 -0.03 -5.67 N	16.86 -0.50 -1.19 N	15.77 -0.43 -1.83 N	13.63 -0.32 -2.91 N	16.14 -0.38 -3.15 N	24.59 -0.70 -1.20 N	26.37 -0.75 -0.83 N	-4.37 0.70 -21.95 N	-41.18 2.53 -49.56 N	-4.08 0.46 -14.06 N	24.39 -0.57 -4.46 N	28.96 -0.75 -1.88 N	32.31 -0.95 -0.35 N	30.47 -0.86 -0.36 N	31.49 -0.97 -0.05 N
SITHE___BATAVIA 24024	6.15 0.28 -8.44 N	26.25 -1.16 0.00 N	30.94 -1.85 0.00 N	30.22 -1.75 -5.41 N	28.72 -1.91 0.00 N	13.17 -0.41 -5.47 N	15.43 -0.64 -2.65 N	15.70 -0.74 -1.63 N	14.25 -0.61 -4.49 N	13.44 -0.15 -12.84 N	17.93 -0.93 -2.68 N	17.75 -0.76 -4.14 N	17.10 -0.52 -6.59 N	19.91 -0.59 -7.12 N	25.70 -1.11 -2.72 N	27.02 -1.14 -1.87 N	23.68 1.05 -49.65 N	23.27 4.44 -112.09 N	13.71 0.51 -31.79 N	29.71 -0.81 -10.03 N	31.16 -0.91 -4.23 N	32.58 -1.12 -0.80 N	31.00 -0.77 -0.81 N	31.60 -0.93 -0.12 N
SITHE___INDEPEND 23800	1.26 0.10 -3.73 N	26.53 -0.88 0.00 N	31.65 -1.14 0.00 N	28.00 -0.95 -2.39 N	29.55 -1.09 0.00 N	10.25 -0.27 -2.42 N	14.15 -0.44 -1.17 N	15.05 -0.48 -0.72 N	12.01 -0.34 -1.99 N	6.39 -0.03 -5.67 N	16.86 -0.50 -1.19 N	15.77 -0.43 -1.83 N	13.63 -0.32 -2.91 N	16.14 -0.38 -3.15 N	24.59 -0.70 -1.20 N	26.37 -0.75 -0.83 N	-4.37 0.70 -21.95 N	-41.18 2.53 -49.56 N	-4.08 0.46 -14.06 N	24.39 -0.57 -4.46 N	28.96 -0.75 -1.88 N	32.31 -0.95 -0.35 N	30.47 -0.86 -0.36 N	31.49 -0.97 -0.05 N
SITHE___MASSENA 23902	-2.64 -0.07 0.00 N	27.09 -0.33 0.00 N	32.55 -0.24 0.00 N	26.50 -0.05 0.00 N	30.67 0.04 0.00 N	8.09 -0.01 0.00 N	13.38 -0.04 0.00 N	14.71 -0.11 0.00 N	10.27 -0.10 0.00 N	0.77 0.02 0.00 N	15.97 -0.21 0.00 N	14.16 -0.21 0.00 N	10.83 -0.21 0.00 N	13.05 -0.32 0.00 N	23.54 -0.54 0.00 N	25.66 -0.63 0.00 N	-26.11 0.90 0.00 N	-89.36 3.90 0.00 N	-17.67 0.92 0.00 N	19.62 -0.88 0.00 N	26.76 -1.07 0.00 N	32.01 -0.90 0.00 N	29.97 -1.00 0.00 N	31.47 -0.94 0.00 N
SITHE___OGDNSBRG 24021	-2.68 -0.11 0.00 N	27.34 -0.08 0.00 N	32.84 0.05 0.00 N	26.76 0.20 0.00 N	30.98 0.35 0.00 N	8.17 0.07 0.00 N	13.52 0.10 0.00 N	14.88 0.07 0.00 N	10.39 0.02 0.00 N	0.79 0.03 0.00 N	16.19 0.02 0.00 N	14.38 0.01 0.00 N	10.99 -0.04 0.00 N	13.22 -0.16 0.00 N	23.85 -0.23 0.00 N	25.97 -0.32 0.00 N	-26.37 0.64 0.00 N	-90.24 3.02 0.00 N	-17.83 0.76 0.00 N	19.80 -0.69 0.00 N	27.05 -0.78 0.00 N	32.39 -0.52 0.00 N	30.22 -0.75 0.00 N	31.67 -0.73 0.00 N
SITHE___STERLING 23777	-0.79 -0.02 -1.80 N	27.78 0.37 0.00 N	33.13 0.34 0.00 N	27.93 0.22 -1.15 N	30.84 0.20 0.00 N	9.33 0.06 -1.16 N	14.10 0.12 -0.56 N	15.32 0.16 -0.35 N	11.44 0.12 -0.96 N	3.46 -0.02 -2.73 N	17.01 0.27 -0.57 N	15.51 0.26 -0.88 N	12.64 0.20 -1.40 N	15.14 0.26 -1.52 N	25.12 0.46 -0.58 N	27.21 0.52 -0.40 N	-17.13 -0.68 -10.56 N	-71.84 -2.43 -23.85 N	-12.43 -0.53 -6.69 N	22.39 0.50 -1.39 N	29.18 0.65 -0.70 N	33.72 0.65 -0.17 N	31.68 0.54 -0.17 N	32.85 0.41 -0.03 N
SOUTH CAIRO___GT 23612	64.56 -0.21 -67.34 N	29.26 1.84 0.00 N	34.88 2.09 0.00 N	71.35 1.66 -43.13 N	32.52 1.89 0.00 N	52.29 0.52 -43.66 N	35.43 0.87 -21.14 N	28.81 1.00 -12.99 N	46.90 0.74 -35.79 N	103.18 0.08 -102.35 N	38.88 1.31 -21.40 N	48.57 1.20 -33.01 N	64.49 0.93 -52.53 N	71.29 1.11 -56.81 N	47.80 2.00 -21.72 N	43.39 2.18 -14.92 N	366.65 -2.23 -395.90 N	792.29 -8.20 -893.74 N	233.13 -1.68 -253.40 N	101.66 1.79 -79.37 N	63.80 2.37 -33.60 N	42.05 2.75 -6.40 N	39.90 2.48 -6.45 N	35.79 2.40 -0.97 N
SOUTH HAMPTN___IC 23720	57.32 -0.51 -60.40 N	31.37 3.95 0.00 N	37.29 4.50 0.00 N	68.64 3.39 -38.69 N	34.57 3.93 0.00 N	48.35 1.08 -39.16 N	34.20 1.82 -18.96 N	28.45 1.98 -11.65 N	44.13 1.66 -32.10 N	92.73 0.18 -91.79 N	38.25 2.89 -19.19 N	46.50 2.52 -29.60 N	59.95 1.81 -47.11 N	66.53 2.20 -50.95 N	47.27 3.71 -19.48 N	43.93 4.26 -13.38 N	323.66 -4.41 -355.08 N	691.79 -16.54 -801.60 N	205.25 -3.43 -227.27 N	95.52 3.83 -71.19 N	62.87 4.90 -30.14 N	44.43 5.79 -5.74 N	41.58 4.83 -5.79 N	38.16 4.88 -0.87 N
SOUTHOLD___IC 23719	57.16 -0.66 -60.40 N	32.58 5.17 0.00 N	38.64 5.85 0.00 N	69.68 4.44 -38.69 N	35.78 5.15 0.00 N	48.68 1.41 -39.16 N	34.76 2.38 -18.96 N	29.10 2.64 -11.65 N	44.63 2.16 -32.10 N	92.78 0.23 -91.79 N	39.17 3.80 -19.19 N	47.32 3.35 -29.60 N	60.58 2.44 -47.11 N	67.32 2.99 -50.95 N	48.68 5.11 -19.48 N	45.53 5.86 -13.38 N	321.96 -6.11 -355.08 N	685.51 -22.83 -801.60 N	204.05 -4.64 -227.27 N	96.79 5.10 -71.19 N	64.54 6.57 -30.14 N	46.35 7.70 -5.74 N	43.23 6.47 -5.79 N	39.73 6.45 -0.87 N
ST LAWRENCE___ 23600	-2.62 -0.05 0.00 N	26.85 -0.57 0.00 N	32.26 -0.52 0.00 N	26.28 -0.28 0.00 N	30.40 -0.23 0.00 N	8.02 -0.08 0.00 N	13.26 -0.16 0.00 N	14.58 -0.24 0.00 N	10.18 -0.19 0.00 N	0.77 0.01 0.00 N	15.82 -0.35 0.00 N	14.02 -0.35 0.00 N	10.73 -0.31 0.00 N	12.96 -0.41 0.00 N	23.35 -0.73 0.00 N	25.45 -0.84 0.00 N	-25.96 1.06 0.00 N	-89.27 4.00 0.00 N	-17.65 0.93 0.00 N	19.59 -0.90 0.00 N	26.69 -1.14 0.00 N	31.80 -1.10 0.00 N	29.92 -1.05 0.00 N	31.41 -1.00 0.00 N
STATION 5_MISC_HYD 23604	4.89 0.18 -7.27 N	26.51 -0.91 0.00 N	31.33 -1.45 0.00 N	29.86 -1.35 -4.66 N	29.18 -1.45 0.00 N	12.50 -0.32 -4.72 N	15.22 -0.48 -2.28 N	15.71 -0.50 -1.40 N	13.84 -0.39 -3.86 N	11.71 -0.09 -11.05 N	17.93 -0.56 -2.31 N	17.50 -0.43 -3.56 N	16.42 -0.28 -5.67 N	19.20 -0.30 -6.13 N	25.85 -0.58 -2.35 N	27.30 -0.59 -1.61 N	16.21 0.49 -42.73 N	5.11 1.90 -96.46 N	8.90 0.13 -27.36 N	28.78 -0.36 -8.64 N	31.04 -0.43 -3.65 N	32.93 -0.66 -0.69 N	31.16 -0.50 -0.70 N	31.83 -0.69 -0.11 N
STEEL___WIND 323596	7.74 0.41 -9.90 N	26.06 -1.35 0.00 N	30.75 -2.04 0.00 N	30.96 -1.94 -6.34 N	28.44 -2.19 0.00 N	14.05 -0.47 -6.42 N	15.72 -0.80 -3.11 N	15.81 -0.92 -1.91 N	14.90 -0.74 -5.27 N	15.66 -0.17 -15.07 N	18.18 -1.14 -3.15 N	18.31 -0.92 -4.86 N	18.12 -0.65 -7.74 N	21.01 -0.73 -8.37 N	25.96 -1.32 -3.20 N	27.15 -1.33 -2.20 N	32.56 1.26 -58.31 N	43.83 5.45 -131.64 N	19.44 0.70 -37.33 N	31.26 -0.99 -11.76 N	31.70 -1.10 -4.97 N	32.50 -1.35 -0.94 N	30.98 -0.94 -0.95 N	31.44 -1.11 -0.14 N

STEUBEN_REC_LFGE 323667	10.55 0.24 -12.88 N	27.37 -0.04 0.00 N	32.30 -0.49 0.00 N	34.00 -0.81 -8.25 N	29.49 -1.14 0.00 N	16.22 -0.24 -8.35 N	17.06 -0.41 -4.04 N	16.87 -0.43 -2.49 N	16.93 -0.30 -6.85 N	20.24 -0.11 -19.60 N	19.91 -0.36 -4.10 N	20.50 -0.18 -6.32 N	20.94 -0.15 -10.06 N	24.23 -0.02 -10.88 N	28.37 0.13 -4.16 N	29.41 0.27 -2.86 N	48.33 -0.45 -75.80 N	76.97 -0.89 -171.12 N	29.51 -0.42 -48.52 N	36.07 0.31 -15.26 N	34.82 0.54 -6.45 N	34.43 0.30 -1.22 N	32.48 0.28 -1.24 N	32.46 -0.13 -0.19 N
STONY___BROOK 24151	57.44 -0.38 -60.40 N	30.30 2.88 0.00 N	36.05 3.26 0.00 N	67.68 2.44 -38.69 N	33.44 2.80 0.00 N	48.05 0.78 -39.16 N	33.68 1.30 -18.96 N	27.88 1.42 -11.65 N	43.66 1.19 -32.10 N	92.67 0.13 -91.79 N	37.40 2.04 -19.19 N	45.74 1.77 -29.60 N	59.43 1.28 -47.11 N	65.85 1.52 -50.95 N	46.15 2.58 -19.48 N	42.67 3.00 -13.38 N	325.00 -3.07 -355.08 N	697.03 -11.31 -801.60 N	206.31 -2.37 -227.27 N	94.40 2.71 -71.19 N	61.44 3.47 -30.14 N	42.75 4.11 -5.74 N	40.28 3.52 -5.79 N	36.90 3.62 -0.87 N
STURGEON_POOL_HYD 23609	58.63 -0.28 -61.49 N	30.19 2.78 0.00 N	35.96 3.18 0.00 N	68.37 2.43 -39.39 N	33.40 2.76 0.00 N	48.75 0.77 -39.87 N	34.04 1.32 -19.30 N	28.21 1.53 -11.86 N	44.18 1.13 -32.68 N	94.31 0.11 -93.45 N	37.67 1.96 -19.54 N	46.28 1.77 -30.14 N	60.37 1.37 -47.96 N	66.90 1.65 -51.87 N	46.86 2.95 -19.83 N	43.15 3.24 -13.62 N	331.14 -3.33 -361.48 N	710.64 -12.16 -816.06 N	210.34 -2.45 -231.37 N	95.57 2.59 -72.48 N	61.97 3.46 -30.68 N	42.75 4.00 -5.84 N	40.48 3.62 -5.89 N	36.84 3.54 -0.89 N
SYNERGY___BIOGAS 323694	6.15 0.28 -8.44 N	26.25 -1.16 0.00 N	30.94 -1.85 0.00 N	30.22 -1.75 -5.41 N	28.72 -1.91 0.00 N	13.17 -0.41 -5.47 N	15.43 -0.64 -2.65 N	15.70 -0.74 -1.63 N	14.25 -0.61 -4.49 N	13.44 -0.15 -12.84 N	17.93 -0.93 -2.68 N	17.75 -0.76 -4.14 N	17.10 -0.52 -6.59 N	19.91 -0.59 -7.12 N	25.70 -1.11 -2.72 N	27.02 -1.14 -1.87 N	23.68 1.05 -49.65 N	23.27 4.44 -112.09 N	13.71 0.51 -31.79 N	29.71 -0.81 -10.03 N	31.16 -0.91 -4.23 N	32.58 -1.12 -0.80 N	31.00 -0.77 -0.81 N	31.60 -0.93 -0.12 N
SYRACUSE___ENERGY_ST1 323597	3.27 0.06 -5.78 N	27.15 -0.26 0.00 N	32.35 -0.43 0.00 N	29.86 -0.40 -3.70 N	30.18 -0.46 0.00 N	11.76 -0.10 -3.75 N	15.09 -0.14 -1.82 N	15.80 -0.13 -1.11 N	13.35 -0.09 -3.07 N	9.51 -0.03 -8.79 N	17.92 -0.09 -1.84 N	17.14 -0.06 -2.83 N	15.51 -0.03 -4.51 N	18.23 -0.02 -4.88 N	25.89 -0.05 -1.87 N	27.52 -0.05 -1.28 N	6.93 -0.04 -33.99 N	-16.67 -0.15 -76.73 N	3.09 -0.09 -21.77 N	27.47 0.02 -6.96 N	30.78 0.03 -2.92 N	33.37 -0.08 -0.55 N	31.45 -0.07 -0.55 N	32.31 -0.18 -0.08 N
SYRACUSE___ENERGY_ST2 323598	3.27 0.06 -5.78 N	27.15 -0.26 0.00 N	32.35 -0.43 0.00 N	29.86 -0.40 -3.70 N	30.18 -0.46 0.00 N	11.76 -0.10 -3.75 N	15.09 -0.14 -1.82 N	15.80 -0.13 -1.11 N	13.35 -0.09 -3.07 N	9.51 -0.03 -8.79 N	17.92 -0.09 -1.84 N	17.14 -0.06 -2.83 N	15.51 -0.03 -4.51 N	18.23 -0.02 -4.88 N	25.89 -0.05 -1.87 N	27.52 -0.05 -1.28 N	6.93 -0.04 -33.99 N	-16.67 -0.15 -76.73 N	3.09 -0.09 -21.77 N	27.47 0.02 -6.96 N	30.78 0.03 -2.92 N	33.37 -0.08 -0.55 N	31.45 -0.07 -0.55 N	32.31 -0.18 -0.08 N
SYRACUSE___POWER 24017	3.20 0.05 -5.72 N	27.19 -0.23 0.00 N	32.40 -0.39 0.00 N	29.85 -0.37 -3.66 N	30.20 -0.44 0.00 N	11.72 -0.09 -3.71 N	15.09 -0.13 -1.80 N	15.80 -0.12 -1.10 N	13.32 -0.09 -3.04 N	9.43 -0.02 -8.69 N	17.92 -0.07 -1.82 N	17.13 -0.04 -2.80 N	15.48 -0.02 -4.46 N	18.19 -0.01 -4.82 N	25.90 -0.03 -1.84 N	27.56 0.00 -1.27 N	6.53 -0.08 -33.63 N	-17.63 -0.27 -75.91 N	2.82 -0.13 -21.54 N	27.49 0.06 -6.93 N	30.82 0.08 -2.91 N	33.43 -0.02 -0.54 N	31.50 -0.02 -0.55 N	32.35 -0.14 -0.08 N
TRIGEN___CC 323695	57.55 -0.28 -60.40 N	29.69 2.27 0.00 N	35.30 2.51 0.00 N	67.13 1.89 -38.69 N	32.78 2.14 0.00 N	47.87 0.61 -39.16 N	33.39 1.01 -18.96 N	27.61 1.15 -11.65 N	43.40 0.93 -32.10 N	92.66 0.12 -91.79 N	36.97 1.60 -19.19 N	45.39 1.41 -29.60 N	59.20 1.05 -47.11 N	65.55 1.22 -50.95 N	45.70 2.14 -19.48 N	42.15 2.48 -13.38 N	325.58 -2.48 -355.08 N	699.14 -9.20 -801.60 N	206.79 -1.90 -227.27 N	93.82 2.13 -71.19 N	60.78 2.81 -30.14 N	41.97 3.33 -5.74 N	39.72 2.96 -5.79 N	36.24 2.96 -0.87 N
UNION___PROCESSING_DRP 323587	4.95 0.19 -7.33 N	26.44 -0.98 0.00 N	31.27 -1.52 0.00 N	29.84 -1.41 -4.69 N	29.12 -1.51 0.00 N	12.52 -0.33 -4.75 N	15.20 -0.52 -2.30 N	15.67 -0.56 -1.41 N	13.83 -0.43 -3.89 N	11.79 -0.09 -11.13 N	17.88 -0.62 -2.33 N	17.46 -0.50 -3.59 N	16.41 -0.34 -5.71 N	19.19 -0.37 -6.18 N	25.75 -0.69 -2.36 N	27.19 -0.72 -1.62 N	16.68 0.64 -43.06 N	6.61 2.66 -97.21 N	9.27 0.29 -27.57 N	28.71 -0.49 -8.71 N	30.90 -0.61 -3.67 N	32.76 -0.84 -0.70 N	31.05 -0.62 -0.70 N	31.72 -0.79 -0.11 N
UPPER HUDSON___HYD 24058	76.53 -0.17 -79.26 N	29.53 2.11 0.00 N	35.43 2.65 0.00 N	79.58 2.25 -50.77 N	33.11 2.47 0.00 N	60.01 0.51 -51.40 N	39.06 0.76 -24.88 N	31.03 0.93 -15.29 N	53.15 0.65 -42.13 N	121.28 0.06 -120.47 N	42.39 1.03 -25.19 N	54.19 0.97 -38.85 N	73.63 0.77 -61.83 N	81.23 0.99 -66.87 N	51.37 1.73 -25.56 N	45.55 1.69 -17.56 N	437.12 -1.86 -465.99 N	951.22 -7.51 -1051.99 N	278.13 -1.54 -298.26 N	115.53 1.62 -93.42 N	69.41 2.03 -39.55 N	42.73 2.30 -7.53 N	40.55 1.99 -7.59 N	35.48 1.93 -1.14 N
UPPER RAQUET___HYD 24056	-2.66 -0.09 0.00 N	27.00 -0.41 0.00 N	32.45 -0.33 0.00 N	26.43 -0.12 0.00 N	30.59 -0.05 0.00 N	8.08 -0.03 0.00 N	13.35 -0.07 0.00 N	14.68 -0.13 0.00 N	10.21 -0.16 0.00 N	0.78 0.02 0.00 N	15.93 -0.24 0.00 N	14.19 -0.18 0.00 N	10.83 -0.20 0.00 N	13.01 -0.36 0.00 N	23.49 -0.60 0.00 N	25.49 -0.80 0.00 N	-25.82 1.20 0.00 N	-87.94 5.32 0.00 N	-17.36 1.23 0.00 N	19.34 -1.15 0.00 N	26.61 -1.22 0.00 N	31.91 -0.99 0.00 N	29.70 -1.27 0.00 N	31.16 -1.25 0.00 N
VISCHER___FERRY HYD 24020	75.05 -0.19 -77.81 N	29.41 2.00 0.00 N	35.26 2.47 0.00 N	78.47 2.07 -49.84 N	32.96 2.33 0.00 N	59.15 0.60 -50.45 N	38.81 0.97 -24.42 N	30.91 1.09 -15.01 N	52.48 0.76 -41.35 N	119.07 0.06 -118.25 N	42.13 1.23 -24.72 N	53.63 1.12 -38.14 N	72.59 0.87 -60.69 N	80.09 1.08 -65.64 N	51.12 1.95 -25.09 N	45.61 2.08 -17.24 N	428.19 -2.21 -457.42 N	931.15 -8.23 -1032.63 N	272.57 -1.62 -292.77 N	113.91 1.72 -91.70 N	68.85 2.20 -38.82 N	42.83 2.54 -7.39 N	40.74 2.32 -7.46 N	35.91 2.38 -1.12 N
WADING RIVER_IC_1 23522	57.49 -0.33 -60.40 N	29.93 2.51 0.00 N	35.72 2.93 0.00 N	67.42 2.18 -38.69 N	33.14 2.51 0.00 N	47.97 0.70 -39.16 N	33.54 1.16 -18.96 N	27.64 1.18 -11.65 N	43.50 1.02 -32.10 N	92.66 0.12 -91.79 N	37.12 1.76 -19.19 N	45.48 1.51 -29.60 N	59.16 1.01 -47.11 N	65.57 1.25 -50.95 N	45.58 2.02 -19.48 N	42.05 2.38 -13.38 N	325.66 -2.40 -355.08 N	699.42 -8.92 -801.60 N	206.68 -2.00 -227.27 N	93.95 2.26 -71.19 N	60.72 2.76 -30.14 N	42.10 3.46 -5.74 N	39.56 2.81 -5.79 N	36.26 2.98 -0.87 N
WADING RIVER_IC_2 23547	57.49 -0.33 -60.40 N	29.93 2.51 0.00 N	35.72 2.93 0.00 N	67.42 2.18 -38.69 N	33.14 2.51 0.00 N	47.97 0.70 -39.16 N	33.54 1.16 -18.96 N	27.64 1.18 -11.65 N	43.50 1.02 -32.10 N	92.66 0.12 -91.79 N	37.12 1.76 -19.19 N	45.48 1.51 -29.60 N	59.16 1.01 -47.11 N	65.57 1.25 -50.95 N	45.58 2.02 -19.48 N	42.05 2.38 -13.38 N	325.66 -2.40 -355.08 N	699.42 -8.92 -801.60 N	206.68 -2.00 -227.27 N	93.95 2.26 -71.19 N	60.72 2.76 -30.14 N	42.10 3.46 -5.74 N	39.56 2.81 -5.79 N	36.26 2.98 -0.87 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WADING RIVER_IC_3 23601	57.49 -0.33 -60.40 N	29.93 2.51 0.00 N	35.72 2.93 0.00 N	67.42 2.18 -38.69 N	33.14 2.51 0.00 N	47.97 0.70 -39.16 N	33.54 1.16 -18.96 N	27.64 1.18 -11.65 N	43.50 1.02 -32.10 N	92.66 0.12 -91.79 N	37.12 1.76 -19.19 N	45.48 1.51 -29.60 N	59.16 1.01 -47.11 N	65.57 1.25 -50.95 N	45.58 2.02 -19.48 N	42.05 2.38 -13.38 N	325.66 -2.40 -355.08 N	699.42 -8.92 -801.60 N	206.68 -2.00 -227.27 N	93.95 2.26 -71.19 N	60.72 2.76 -30.14 N	42.10 3.46 -5.74 N	39.56 2.81 -5.79 N	36.26 2.98 -0.87 N	
WALDEN___HYDRO 24148	55.74 -0.21 -58.53 N	29.36 1.94 0.00 N	34.94 2.15 0.00 N	65.68 1.63 -37.49 N	32.47 1.84 0.00 N	46.57 0.51 -37.95 N	32.67 0.87 -18.37 N	27.13 1.03 -11.29 N	42.25 0.77 -31.11 N	89.78 0.08 -88.95 N	36.13 1.36 -18.60 N	44.30 1.25 -28.69 N	57.65 0.96 -45.65 N	63.91 1.16 -49.38 N	45.04 2.08 -18.87 N	41.55 2.29 -12.97 N	314.74 -2.32 -344.08 N	675.02 -8.49 -776.77 N	199.90 -1.74 -220.23 N	91.36 1.87 -68.99 N	59.53 2.50 -29.21 N	41.38 2.92 -5.56 N	39.22 2.64 -5.61 N	35.82 2.57 -0.84 N	
WARRENSBURG____ 23737	76.55 -0.15 -79.26 N	29.60 2.18 0.00 N	35.53 2.74 0.00 N	79.67 2.34 -50.77 N	33.22 2.58 0.00 N	60.05 0.54 -51.40 N	39.05 0.74 -24.88 N	30.98 0.88 -15.29 N	53.09 0.59 -42.13 N	121.27 0.05 -120.47 N	42.30 0.94 -25.19 N	54.11 0.89 -38.85 N	73.56 0.70 -61.83 N	81.15 0.91 -66.87 N	51.23 1.58 -25.56 N	45.40 1.54 -17.56 N	437.28 -1.70 -465.99 N	951.83 -6.90 -1051.99 N	278.23 -1.44 -298.26 N	115.44 1.52 -93.42 N	69.27 1.89 -39.55 N	42.56 2.13 -7.53 N	40.38 1.82 -7.59 N	35.28 1.73 -1.14 N	
WATERSIDE___6 8 9 23538	57.63 -0.19 -60.39 N	29.74 2.32 0.00 N	35.33 2.54 0.00 N	67.17 1.93 -38.68 N	32.84 2.20 0.00 N	47.89 0.63 -39.16 N	33.43 1.05 -18.96 N	27.70 1.23 -11.65 N	43.36 0.90 -32.10 N	83.80 0.10 -82.94 N	36.93 1.56 -19.19 N	45.39 1.41 -29.60 N	59.23 1.09 -47.10 N	65.63 1.31 -50.95 N	45.90 2.34 -19.48 N	42.27 2.60 -13.38 N	325.50 -2.53 -355.04 N	699.10 -9.15 -801.51 N	206.76 -1.91 -227.25 N	93.69 2.01 -71.19 N	60.70 2.74 -30.14 N	41.97 3.33 -5.74 N	38.15 3.08 -4.10 N	36.31 3.03 -0.87 N	
WDELAWARE___HYD 323627	49.23 -0.12 -51.91 N	28.34 0.93 0.00 N	33.70 0.91 0.00 N	60.45 0.65 -33.25 N	31.36 0.72 0.00 N	41.99 0.22 -33.66 N	30.12 0.40 -16.29 N	25.33 0.50 -10.01 N	38.36 0.40 -27.59 N	79.70 0.05 -78.90 N	33.45 0.78 -16.50 N	40.54 0.72 -25.45 N	52.09 0.56 -40.49 N	57.84 0.67 -43.80 N	42.01 1.18 -16.74 N	39.10 1.31 -11.50 N	276.83 -1.35 -305.20 N	590.49 -5.24 -689.00 N	175.70 -1.06 -195.35 N	82.78 1.09 -61.20 N	55.17 1.43 -25.91 N	39.46 1.63 -4.93 N	37.33 1.39 -4.97 N	34.40 1.24 -0.75 N	
WEST BABYLON___IC 23714	57.47 -0.36 -60.40 N	30.21 2.79 0.00 N	35.91 3.13 0.00 N	67.58 2.34 -38.69 N	33.31 2.67 0.00 N	48.02 0.75 -39.16 N	33.62 1.24 -18.96 N	27.85 1.38 -11.65 N	43.61 1.13 -32.10 N	92.68 0.13 -91.79 N	37.26 1.90 -19.19 N	45.62 1.65 -29.60 N	59.37 1.23 -47.11 N	65.75 1.43 -50.95 N	46.02 2.46 -19.48 N	42.53 2.86 -13.38 N	325.21 -2.85 -355.08 N	697.67 -10.67 -801.60 N	206.47 -2.21 -227.27 N	94.22 2.54 -71.19 N	61.26 3.30 -30.14 N	42.55 3.91 -5.74 N	40.26 3.50 -5.79 N	36.89 3.61 -0.87 N	
WEST CANADA___HYD 24049	-4.05 -0.01 1.47 N	27.58 0.16 0.00 N	32.96 0.18 0.00 N	25.75 0.14 0.94 N	30.77 0.14 0.00 N	7.19 0.03 0.95 N	13.01 0.05 0.46 N	14.58 0.05 0.28 N	9.63 0.04 0.78 N	-1.48 0.00 2.23 N	15.79 0.09 0.47 N	13.74 0.09 0.72 N	9.96 0.08 1.15 N	12.22 0.09 1.24 N	23.78 0.17 0.48 N	26.13 0.17 0.33 N	-35.86 -0.20 8.64 N	-113.57 -0.79 19.51 N	-24.29 -0.16 5.55 N	18.77 0.16 1.87 N	27.27 0.22 0.77 N	33.00 0.24 0.14 N	31.06 0.23 0.14 N	32.60 0.21 0.02 N	
WESTERN_NY_WIND 24143	6.27 0.29 -8.55 N	26.23 -1.19 0.00 N	30.91 -1.88 0.00 N	30.25 -1.78 -5.48 N	28.69 -1.95 0.00 N	13.24 -0.41 -5.55 N	15.45 -0.66 -2.68 N	15.71 -0.76 -1.65 N	14.29 -0.63 -4.55 N	13.60 -0.16 -13.00 N	17.93 -0.96 -2.72 N	17.78 -0.78 -4.19 N	17.16 -0.54 -6.67 N	19.99 -0.60 -7.22 N	25.70 -1.14 -2.76 N	27.01 -1.17 -1.90 N	24.37 1.09 -50.30 N	24.88 4.59 -113.55 N	14.16 0.54 -32.20 N	29.81 -0.84 -10.16 N	31.16 -0.96 -4.29 N	32.55 -1.16 -0.81 N	30.98 -0.81 -0.82 N	31.57 -0.96 -0.12 N	
WESTOVER___LESR 323668	17.00 0.17 -19.39 N	27.55 0.14 0.00 N	32.82 0.03 0.00 N	38.89 -0.09 -12.42 N	30.51 -0.13 0.00 N	20.69 0.01 -12.57 N	19.53 0.02 -6.09 N	18.61 0.05 -3.74 N	20.70 0.02 -10.31 N	30.22 -0.02 -29.49 N	22.43 0.10 -6.17 N	24.01 0.13 -9.51 N	26.27 0.10 -15.13 N	29.87 0.13 -16.37 N	30.59 0.25 -6.26 N	30.88 0.30 -4.30 N	86.69 -0.36 -114.07 N	163.42 -0.83 -257.51 N	54.13 -0.30 -73.02 N	43.64 0.23 -22.92 N	37.94 0.42 -9.70 N	35.15 0.41 -1.84 N	33.29 0.46 -1.86 N	33.03 0.34 -0.28 N	
WETHRSFD_WT_PWR 323626	8.89 0.39 -11.07 N	26.25 -1.17 0.00 N	31.05 -1.74 0.00 N	31.90 -1.75 -7.09 N	28.48 -2.15 0.00 N	14.80 -0.48 -7.18 N	16.08 -0.81 -3.48 N	16.02 -0.93 -2.14 N	15.54 -0.73 -5.89 N	17.44 -0.17 -16.85 N	18.60 -1.10 -3.52 N	18.94 -0.86 -5.43 N	19.05 -0.63 -8.65 N	22.06 -0.67 -9.35 N	26.58 -1.07 -3.58 N	27.72 -1.02 -2.46 N	39.10 0.93 -65.18 N	58.02 4.13 -147.15 N	23.59 0.45 -41.73 N	32.94 -0.69 -13.13 N	32.66 -0.72 -5.55 N	32.97 -0.98 -1.05 N	31.29 -0.75 -1.06 N	31.53 -1.04 -0.16 N	
YORK___WARBASSE 23770	57.61 -0.21 -60.39 N	29.82 2.40 0.00 N	35.44 2.65 0.00 N	67.26 2.02 -38.68 N	32.93 2.29 0.00 N	47.91 0.65 -39.16 N	33.48 1.10 -18.96 N	27.74 1.28 -11.65 N	43.41 0.93 -32.11 N	119.93 0.11 -119.07 N	36.97 1.61 -19.19 N	45.42 1.45 -29.60 N	59.27 1.13 -47.11 N	65.67 1.35 -50.95 N	45.96 2.40 -19.48 N	42.31 2.64 -13.38 N	325.44 -2.58 -355.04 N	699.04 -9.21 -801.51 N	206.75 -1.91 -227.25 N	93.60 1.92 -71.19 N	60.69 2.73 -30.14 N	42.07 3.43 -5.74 N	45.18 3.21 -11.00 N	36.47 3.19 -0.88 N	