

23573	2.71 0.00 N	0.62 -89.36 N	2.12 0.00 N	1.96 0.00 N	2.13 0.00 N	2.36 0.00 N	3.13 0.00 N	1.42 -18.30 N	1.62 -18.83 N	0.76 -116.56 N	1.32 -16.49 N	1.11 -18.20 N	1.61 -0.01 N	1.56 -5.68 N	1.47 -5.42 N	1.25 -18.77 N	0.74 -41.78 N	0.62 -11.87 N	-0.12 -70.04 N	0.52 -57.08 N	0.88 -4.83 N	1.22 0.00 N	1.82 -15.63 N	1.81 0.00 N
ALBANY____4 23574	50.76 2.71 0.00 N	100.52 0.62 -89.36 N	40.21 2.12 0.00 N	40.10 1.96 0.00 N	39.33 2.13 0.00 N	50.25 2.36 0.00 N	68.89 3.13 0.00 N	47.15 1.42 -18.30 N	52.68 1.62 -18.83 N	131.85 0.76 -116.56 N	43.99 1.32 -16.49 N	39.77 1.11 -18.20 N	32.67 1.61 -0.01 N	37.06 1.56 -5.68 N	34.50 1.47 -5.42 N	44.03 1.25 -18.77 N	57.06 0.74 -41.78 N	24.83 0.62 -11.87 N	67.03 -0.12 -70.04 N	67.50 0.52 -57.08 N	22.53 0.88 -4.83 N	24.66 1.22 0.00 N	51.16 1.82 -15.63 N	38.57 1.81 0.00 N
ALBANY____LFGE 323615	51.04 2.99 0.00 N	102.25 0.68 -91.03 N	40.41 2.32 0.00 N	40.30 2.16 0.00 N	39.54 2.34 0.00 N	50.54 2.65 0.00 N	69.43 3.66 0.00 N	47.73 1.66 -18.64 N	53.32 1.90 -19.18 N	134.15 0.88 -118.74 N	44.51 1.52 -16.80 N	40.28 1.27 -18.54 N	32.92 1.86 -0.01 N	37.39 1.78 -5.78 N	34.83 1.71 -5.52 N	44.57 1.44 -19.12 N	57.97 0.87 -42.56 N	25.14 0.71 -12.09 N	68.31 -0.15 -71.35 N	68.65 0.61 -58.14 N	22.76 1.02 -4.92 N	24.85 1.41 0.00 N	51.72 2.08 -15.92 N	38.86 2.10 0.00 N
ALCOA_RYNLDS____DRP 24188	47.15 -0.91 0.00 N	10.26 -0.28 0.00 N	37.49 -0.60 0.00 N	37.68 -0.46 0.00 N	36.15 -1.05 0.00 N	47.17 -0.72 0.00 N	64.50 -1.27 0.00 N	26.55 -0.88 0.00 N	31.40 -0.84 0.00 N	14.10 -0.43 0.00 N	25.38 -0.81 0.00 N	19.84 -0.63 0.00 N	30.19 -0.87 0.00 N	29.07 -0.75 0.00 N	26.93 -0.67 0.00 N	23.42 -0.60 0.00 N	14.21 -0.33 0.00 N	12.03 -0.30 0.00 N	-2.78 0.12 0.00 N	9.56 -0.35 0.00 N	16.28 -0.54 0.00 N	22.69 -0.75 0.00 N	32.71 -1.01 0.00 N	35.93 -0.83 0.00 N
ALLEGHENY____COGEN 23514	48.59 0.53 0.00 N	21.72 0.13 -11.06 N	38.23 0.14 0.00 N	38.27 0.13 0.00 N	37.86 0.66 0.00 N	48.45 0.56 0.00 N	66.01 0.24 0.00 N	30.43 0.65 -2.34 N	35.08 0.44 -2.40 N	29.38 -0.03 -14.88 N	28.35 0.06 -2.11 N	22.75 -0.04 -2.32 N	30.90 -0.16 0.00 N	30.25 -0.29 -0.72 N	28.41 0.12 -0.69 N	26.32 -0.09 -2.40 N	19.87 0.00 -5.33 N	13.63 -0.22 -1.51 N	5.70 -0.34 -8.93 N	17.27 0.09 -7.28 N	17.57 0.13 -0.62 N	23.60 0.15 0.00 N	35.90 0.19 -1.99 N	37.11 0.36 0.00 N
ALTONA_WT_PWR 323606	48.08 0.03 0.00 N	10.52 -0.01 0.00 N	38.18 0.09 0.00 N	38.38 0.24 0.00 N	37.12 -0.08 0.00 N	47.75 -0.14 0.00 N	65.17 -0.59 0.00 N	27.02 -0.41 0.00 N	31.76 -0.47 0.00 N	14.19 -0.34 0.00 N	25.51 -0.68 0.00 N	19.89 -0.58 0.00 N	30.15 -0.91 0.00 N	29.04 -0.78 0.00 N	26.85 -0.75 0.00 N	23.29 -0.72 0.00 N	14.08 -0.46 0.00 N	11.90 -0.44 0.00 N	-2.83 0.07 0.00 N	9.49 -0.42 0.00 N	16.06 -0.76 0.00 N	22.40 -1.04 0.00 N	32.31 -1.40 0.00 N	35.79 -0.97 0.00 N
AMERICAN_REF_FUEL 24010	44.88 -3.17 0.00 N	20.09 -0.68 -10.24 N	35.46 -2.63 0.00 N	35.52 -2.62 0.00 N	35.13 -2.07 0.00 N	44.74 -3.15 0.00 N	59.88 -5.89 0.00 N	27.51 -2.07 -2.14 N	31.21 -3.22 -2.20 N	26.49 -1.66 -13.63 N	25.30 -2.81 -1.93 N	20.38 -2.22 -2.13 N	27.83 -3.23 0.00 N	27.37 -3.11 -0.66 N	25.60 -2.63 -0.63 N	24.03 -2.17 -2.20 N	18.04 -1.38 -4.88 N	12.48 -1.24 -1.38 N	5.06 -0.14 -8.09 N	15.74 -0.76 -6.60 N	16.06 -1.32 -0.56 N	21.67 -1.77 0.00 N	33.25 -2.27 -1.81 N	34.41 -2.35 0.00 N
ARTHUR_KILL_GT_1 23520	52.04 3.99 0.00 N	81.98 0.86 -70.58 N	41.12 3.03 0.00 N	40.87 2.74 0.00 N	40.07 2.88 0.00 N	51.42 3.52 0.00 N	70.91 5.14 0.00 N	44.24 2.36 -14.45 N	50.01 2.91 -14.87 N	108.05 1.48 -92.03 N	41.81 2.61 -13.02 N	36.84 2.00 -14.37 N	34.01 2.95 0.00 N	37.01 2.71 -4.48 N	34.33 2.45 -4.28 N	40.98 2.15 -14.82 N	48.78 1.24 -33.00 N	22.77 1.06 -9.37 N	52.22 -0.19 -55.32 N	55.97 0.99 -45.08 N	22.26 1.63 -3.82 N	25.70 2.26 0.00 N	49.28 3.21 -12.35 N	40.05 3.29 0.00 N
ARTHUR_KILL_2 23512	52.04 3.99 0.00 N	81.98 0.87 -70.58 N	41.12 3.03 0.00 N	40.87 2.74 0.00 N	40.07 2.88 0.00 N	51.42 3.52 0.00 N	70.91 5.14 0.00 N	44.24 2.36 -14.45 N	50.01 2.91 -14.87 N	108.05 1.48 -92.03 N	41.81 2.61 -13.02 N	36.84 2.00 -14.37 N	34.01 2.95 0.00 N	37.01 2.71 -4.48 N	34.33 2.45 -4.28 N	40.98 2.15 -14.82 N	48.78 1.24 -33.00 N	22.77 1.06 -9.37 N	52.22 -0.19 -55.32 N	55.97 0.99 -45.08 N	22.26 1.63 -3.82 N	25.70 2.26 0.00 N	49.28 3.21 -12.35 N	40.05 3.29 0.00 N
ARTHUR_KILL_3 23513	52.06 4.00 0.00 N	82.00 0.88 -70.58 N	41.12 3.03 0.00 N	40.92 2.78 0.00 N	40.14 2.94 0.00 N	51.61 3.72 0.00 N	71.18 5.41 0.00 N	44.33 2.45 -14.45 N	50.11 3.01 -14.87 N	108.08 1.52 -92.03 N	41.90 2.70 -13.02 N	36.93 2.09 -14.37 N	34.14 3.08 0.00 N	37.14 2.84 -4.48 N	34.44 2.56 -4.28 N	41.08 2.25 -14.82 N	48.83 1.29 -32.99 N	22.84 1.13 -9.37 N	52.21 -0.20 -55.31 N	55.98 1.00 -45.07 N	22.27 1.64 -3.82 N	25.72 2.29 0.00 N	49.33 3.27 -12.34 N	40.09 3.33 0.00 N
ASHOKAN____ 23654	52.24 4.19 0.00 N	87.61 0.94 -76.14 N	41.35 3.25 0.00 N	41.20 3.06 0.00 N	40.39 3.19 0.00 N	51.86 3.97 0.00 N	71.55 5.79 0.00 N	45.78 2.75 -15.59 N	51.62 3.35 -16.04 N	115.45 1.62 -99.30 N	43.19 2.95 -14.05 N	38.26 2.29 -15.50 N	34.26 3.20 0.00 N	37.59 2.93 -4.84 N	34.86 2.63 -4.62 N	42.34 2.34 -15.99 N	51.48 1.34 -35.59 N	23.62 1.18 -10.11 N	56.52 -0.26 -59.68 N	59.60 1.07 -48.63 N	22.69 1.75 -4.12 N	25.82 2.38 0.00 N	50.38 3.35 -13.32 N	40.14 3.39 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	52.26 4.21 0.00 N	82.06 0.95 -70.58 N	41.38 3.29 0.00 N	41.17 3.04 0.00 N	40.39 3.19 0.00 N	51.91 4.02 0.00 N	71.54 5.78 0.00 N	44.50 2.62 -14.45 N	50.19 3.08 -14.87 N	108.10 1.54 -92.03 N	41.91 2.71 -13.02 N	36.94 2.11 -14.37 N	34.18 3.12 0.00 N	37.21 2.90 -4.48 N	34.51 2.62 -4.28 N	41.11 2.28 -14.82 N	48.85 1.32 -33.00 N	22.82 1.12 -9.37 N	52.18 -0.24 -55.32 N	55.97 0.99 -45.08 N	22.31 1.67 -3.82 N	25.75 2.31 0.00 N	49.40 3.34 -12.35 N	40.15 3.39 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	52.28 4.23 0.00 N	82.06 0.95 -70.58 N	41.39 3.30 0.00 N	41.18 3.05 0.00 N	40.41 3.21 0.00 N	51.92 4.03 0.00 N	71.59 5.82 0.00 N	44.51 2.63 -14.45 N	50.19 3.08 -14.87 N	108.10 1.54 -92.03 N	41.92 2.72 -13.02 N	36.94 2.11 -14.37 N	34.19 3.13 0.00 N	37.21 2.90 -4.48 N	34.51 2.62 -4.28 N	41.11 2.28 -14.82 N	48.85 1.32 -33.00 N	22.82 1.12 -9.37 N	52.18 -0.24 -55.32 N	55.97 0.99 -45.08 N	22.31 1.67 -3.82 N	25.75 2.31 0.00 N	49.40 3.34 -12.35 N	40.15 3.39 0.00 N
ASTORIA_GT2_1 24094	52.28 4.23 0.00 N	82.06 0.95 -70.58 N	41.39 3.30 0.00 N	41.18 3.05 0.00 N	40.41 3.21 0.00 N	51.92 4.03 0.00 N	71.59 5.82 0.00 N	44.51 2.63 -14.45 N	50.20 3.10 -14.87 N	108.11 1.55 -92.03 N	41.94 2.73 -13.02 N	36.96 2.12 -14.37 N	34.20 3.13 0.00 N	37.21 2.91 -4.48 N	34.51 2.63 -4.28 N	41.12 2.29 -14.82 N	48.85 1.32 -33.00 N	22.83 1.12 -9.37 N	52.18 -0.24 -55.32 N	55.98 1.00 -45.08 N	22.33 1.69 -3.82 N	25.76 2.32 0.00 N	49.41 3.35 -12.35 N	40.17 3.41 0.00 N

ASTORIA_GT2_2 24095	52.28 4.23 0.00 N	82.06 0.95 -70.58 N	41.39 3.30 0.00 N	41.18 3.05 0.00 N	40.41 3.21 0.00 N	51.92 4.03 0.00 N	71.59 5.82 0.00 N	44.51 2.63 -14.45 N	50.20 3.10 -14.87 N	108.11 1.55 -92.03 N	41.94 2.73 -13.02 N	36.96 2.12 -14.37 N	34.20 3.13 0.00 N	37.21 2.91 -4.48 N	34.51 2.63 -4.28 N	41.12 2.29 -14.82 N	48.85 1.32 -33.00 N	22.83 1.12 -9.37 N	52.18 -0.24 -55.32 N	55.98 1.00 -45.08 N	22.33 1.69 -3.82 N	25.76 2.32 0.00 N	49.41 3.35 -12.35 N	40.17 3.41 0.00 N
ASTORIA_GT2_3 24096	52.28 4.23 0.00 N	82.06 0.95 -70.58 N	41.39 3.30 0.00 N	41.18 3.05 0.00 N	40.41 3.21 0.00 N	51.92 4.03 0.00 N	71.59 5.82 0.00 N	44.51 2.63 -14.45 N	50.20 3.10 -14.87 N	108.11 1.55 -92.03 N	41.94 2.73 -13.02 N	36.96 2.12 -14.37 N	34.20 3.13 0.00 N	37.21 2.91 -4.48 N	34.51 2.63 -4.28 N	41.12 2.29 -14.82 N	48.85 1.32 -33.00 N	22.83 1.12 -9.37 N	52.18 -0.24 -55.32 N	55.98 1.00 -45.08 N	22.33 1.69 -3.82 N	25.76 2.32 0.00 N	49.41 3.35 -12.35 N	40.17 3.41 0.00 N
ASTORIA_GT2_4 24097	52.28 4.23 0.00 N	82.06 0.95 -70.58 N	41.39 3.30 0.00 N	41.18 3.05 0.00 N	40.41 3.21 0.00 N	51.92 4.03 0.00 N	71.59 5.82 0.00 N	44.51 2.63 -14.45 N	50.20 3.10 -14.87 N	108.11 1.55 -92.03 N	41.94 2.73 -13.02 N	36.96 2.12 -14.37 N	34.20 3.13 0.00 N	37.21 2.91 -4.48 N	34.51 2.63 -4.28 N	41.12 2.29 -14.82 N	48.85 1.32 -33.00 N	22.83 1.12 -9.37 N	52.18 -0.24 -55.32 N	55.98 1.00 -45.08 N	22.33 1.69 -3.82 N	25.76 2.32 0.00 N	49.41 3.35 -12.35 N	40.17 3.41 0.00 N
ASTORIA_GT3_1 24098	52.28 4.23 0.00 N	82.06 0.95 -70.58 N	41.39 3.30 0.00 N	41.18 3.05 0.00 N	40.41 3.21 0.00 N	51.92 4.03 0.00 N	71.59 5.82 0.00 N	44.51 2.63 -14.45 N	50.20 3.10 -14.87 N	108.11 1.55 -92.03 N	41.94 2.73 -13.02 N	36.96 2.12 -14.37 N	34.20 3.13 0.00 N	37.21 2.91 -4.48 N	34.51 2.63 -4.28 N	41.12 2.29 -14.82 N	48.85 1.32 -33.00 N	22.83 1.12 -9.37 N	52.18 -0.24 -55.32 N	55.98 1.00 -45.08 N	22.33 1.69 -3.82 N	25.76 2.32 0.00 N	49.41 3.35 -12.35 N	40.17 3.41 0.00 N
ASTORIA_GT3_2 24099	52.28 4.23 0.00 N	82.06 0.95 -70.58 N	41.39 3.30 0.00 N	41.18 3.05 0.00 N	40.41 3.21 0.00 N	51.92 4.03 0.00 N	71.59 5.82 0.00 N	44.51 2.63 -14.45 N	50.20 3.10 -14.87 N	108.11 1.55 -92.03 N	41.94 2.73 -13.02 N	36.96 2.12 -14.37 N	34.20 3.13 0.00 N	37.21 2.91 -4.48 N	34.51 2.63 -4.28 N	41.12 2.29 -14.82 N	48.85 1.32 -33.00 N	22.83 1.12 -9.37 N	52.18 -0.24 -55.32 N	55.98 1.00 -45.08 N	22.33 1.69 -3.82 N	25.76 2.32 0.00 N	49.41 3.35 -12.35 N	40.17 3.41 0.00 N
ASTORIA_GT3_3 24100	52.28 4.23 0.00 N	82.06 0.95 -70.58 N	41.39 3.30 0.00 N	41.18 3.05 0.00 N	40.41 3.21 0.00 N	51.92 4.03 0.00 N	71.59 5.82 0.00 N	44.51 2.63 -14.45 N	50.20 3.10 -14.87 N	108.11 1.55 -92.03 N	41.94 2.73 -13.02 N	36.96 2.12 -14.37 N	34.20 3.13 0.00 N	37.21 2.91 -4.48 N	34.51 2.63 -4.28 N	41.12 2.29 -14.82 N	48.85 1.32 -33.00 N	22.83 1.12 -9.37 N	52.18 -0.24 -55.32 N	55.98 1.00 -45.08 N	22.33 1.69 -3.82 N	25.76 2.32 0.00 N	49.41 3.35 -12.35 N	40.17 3.41 0.00 N
ASTORIA_GT3_4 24101	52.28 4.23 0.00 N	82.06 0.95 -70.58 N	41.39 3.30 0.00 N	41.18 3.05 0.00 N	40.41 3.21 0.00 N	51.92 4.03 0.00 N	71.59 5.82 0.00 N																	

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	52.33 4.27 0.00 N	82.06 0.95 -70.58 N	41.36 3.27 0.00 N	41.16 3.02 0.00 N	40.38 3.18 0.00 N	51.87 3.98 0.00 N	71.54 5.77 0.00 N	44.51 2.63 -14.45 N	50.29 3.19 -14.87 N	108.17 1.60 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.19 -0.23 -55.32 N	56.04 1.06 -45.08 N	22.38 1.74 -3.82 N	25.85 2.41 0.00 N	49.50 3.44 -12.35 N	40.26 3.50 0.00 N	
ASTORIA_GT_13 24227	52.33 4.27 0.00 N	82.06 0.95 -70.58 N	41.36 3.27 0.00 N	41.16 3.02 0.00 N	40.38 3.18 0.00 N	51.87 3.98 0.00 N	71.54 5.77 0.00 N	44.51 2.63 -14.45 N	50.29 3.19 -14.87 N	108.17 1.60 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.19 -0.23 -55.32 N	56.04 1.06 -45.08 N	22.38 1.74 -3.82 N	25.85 2.41 0.00 N	49.50 3.44 -12.35 N	40.26 3.50 0.00 N	
ASTORIA_GT_5 24106	52.28 4.23 0.00 N	82.06 0.95 -70.58 N	41.39 3.30 0.00 N	41.18 3.05 0.00 N	40.41 3.21 0.00 N	51.92 4.03 0.00 N	71.59 5.82 0.00 N	44.51 2.63 -14.45 N	50.20 3.10 -14.87 N	108.11 1.55 -92.03 N	41.94 2.73 -13.02 N	36.96 2.12 -14.37 N	34.20 3.13 0.00 N	37.21 2.91 -4.48 N	34.51 2.63 -4.28 N	41.12 2.29 -14.82 N	48.85 1.32 -33.00 N	22.83 1.12 -9.37 N	52.18 -0.24 -55.32 N	55.98 1.00 -45.08 N	22.33 1.69 -3.82 N	25.76 2.32 0.00 N	49.41 3.35 -12.35 N	40.17 3.41 0.00 N	
ASTORIA_GT_7 24107	52.28 4.23 0.00 N	82.06 0.95 -70.58 N	41.39 3.30 0.00 N	41.18 3.05 0.00 N	40.41 3.21 0.00 N	51.92 4.03 0.00 N	71.59 5.82 0.00 N	44.51 2.63 -14.45 N	50.20 3.10 -14.87 N	108.11 1.55 -92.03 N	41.94 2.73 -13.02 N	36.96 2.12 -14.37 N	34.20 3.13 0.00 N	37.21 2.91 -4.48 N	34.51 2.63 -4.28 N	41.12 2.29 -14.82 N	48.85 1.32 -33.00 N	22.83 1.12 -9.37 N	52.18 -0.24 -55.32 N	55.98 1.00 -45.08 N	22.33 1.69 -3.82 N	25.76 2.32 0.00 N	49.41 3.35 -12.35 N	40.17 3.41 0.00 N	
ASTORIA_GT_8 24108	52.28 4.23 0.00 N	82.06 0.95 -70.58 N	41.39 3.30 0.00 N	41.18 3.05 0.00 N	40.41 3.21 0.00 N	51.92 4.03 0.00 N	71.59 5.82 0.00 N	44.51 2.63 -14.45 N	50.20 3.10 -14.87 N	108.11 1.55 -92.03 N	41.94 2.73 -13.02 N	36.96 2.12 -14.37 N	34.20 3.13 0.00 N	37.21 2.91 -4.48 N	34.51 2.63 -4.28 N	41.12 2.29 -14.82 N	48.85 1.32 -33.00 N	22.83 1.12 -9.37 N	52.18 -0.24 -55.32 N	55.98 1.00 -45.08 N	22.33 1.69 -3.82 N	25.76 2.32 0.00 N	49.41 3.35 -12.35 N	40.17 3.41 0.00 N	
ASTORIA___2 24149	52.28 4.23 0.00 N	82.06 0.95 -70.58 N	41.39 3.30 0.00 N	41.18 3.05 0.00 N	40.41 3.21 0.00 N	51.92 4.03 0.00 N	71.59 5.82 0.00 N	44.51 2.63 -14.45 N	50.20 3.10 -14.87 N	108.11 1.55 -92.03 N	41.94 2.73 -13.02 N	36.96 2.12 -14.37 N	34.20 3.13 0.00 N	37.21 2.91 -4.48 N	34.51 2.63 -4.28 N	41.12 2.29 -14.82 N	48.85 1.32 -33.00 N	22.83 1.12 -9.37 N	52.18 -0.24 -55.32 N	55.98 1.00 -45.08 N	22.33 1.69 -3.82 N	25.76 2.32 0.00 N	49.41 3.35 -12.35 N	40.17 3.41 0.00 N	
ASTORIA___3 23516	52.33 4.27 0.00 N	82.06 0.95 -70.58 N	41.36 3.27 0.00 N	41.16 3.02 0.00 N	40.38 3.18 0.00 N	51.87 3.98 0.00 N	71.54 5.77 0.00 N	44.51 2.63 -14.45 N	50.29 3.19 -14.87 N	108.17 1.60 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.19 -0.23 -55.32 N	56.04 1.06 -45.08 N	22.38 1.74 -3.82 N	25.85 2.41 0.00 N	49.50 3.44 -12.35 N	40.26 3.50 0.00 N	
ASTORIA___4 23517	52.28 4.23 0.00 N	82.06 0.95 -70.58 N	41.39 3.30 0.00 N	41.18 3.05 0.00 N	40.41 3.21 0.00 N	51.92 4.03 0.00 N	71.59 5.82 0.00 N	44.51 2.63 -14.45 N	50.20 3.10 -14.87 N	108.11 1.55 -92.03 N	41.94 2.73 -13.02 N	36.96 2.12 -14.37 N	34.20 3.13 0.00 N	37.21 2.91 -4.48 N	34.51 2.63 -4.28 N	41.12 2.29 -14.82 N	48.85 1.32 -33.00 N	22.83 1.12 -9.37 N	52.18 -0.24 -55.32 N	55.98 1.00 -45.08 N	22.33 1.69 -3.82 N	25.76 2.32 0.00 N	49.41 3.35 -12.35 N	40.17 3.41 0.00 N	
ASTORIA___5 23518	52.28 4.23 0.00 N	82.06 0.95 -70.58 N	41.38 3.29 0.00 N	41.18 3.05 0.00 N	40.41 3.21 0.00 N	51.88 3.98 0.00 N	71.54 5.77 0.00 N	44.51 2.63 -14.45 N	50.29 3.19 -14.87 N	108.17 1.60 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.19 -0.23 -55.32 N	56.04 1.06 -45.08 N	22.38 1.74 -3.82 N	25.85 2.41 0.00 N	49.50 3.44 -12.35 N	40.26 3.50 0.00 N	
ATHENS_STG_1 23668	50.51 2.46 0.00 N	88.97 0.57 -77.87 N	40.03 1.94 0.00 N	39.92 1.78 0.00 N	39.14 1.94 0.00 N	50.14 2.25 0.00 N	69.05 3.28 0.00 N	44.85 1.48 -15.94 N	50.34 1.71 -16.40 N	116.90 0.82 -101.55 N	42.01 1.46 -14.36 N	37.51 1.19 -15.85 N	32.80 1.74 0.00 N	36.40 1.63 -4.95 N	33.82 1.49 -4.72 N	41.63 1.27 -16.35 N	51.68 0.74 -36.40 N	23.32 0.64 -10.34 N	58.02 -0.11 -61.03 N	60.19 0.55 -49.74 N	21.96 0.93 -4.21 N	24.72 1.28 0.00 N	49.19 1.85 -13.62 N	38.63 1.87 0.00 N	
ATHENS_STG_2 23670	50.51 2.46 0.00 N	88.97 0.57 -77.87 N	40.03 1.94 0.00 N	39.92 1.78 0.00 N	39.14 1.94 0.00 N	50.14 2.25 0.00 N	69.05 3.28 0.00 N	44.85 1.48 -15.94 N	50.34 1.71 -16.40 N	116.90 0.82 -101.55 N	42.01 1.46 -14.36 N	37.51 1.19 -15.85 N	32.80 1.74 0.00 N	36.40 1.63 -4.95 N	33.82 1.49 -4.72 N	41.63 1.27 -16.35 N	51.68 0.74 -36.40 N	23.32 0.64 -10.34 N	58.02 -0.11 -61.03 N	60.19 0.55 -49.74 N	21.96 0.93 -4.21 N	24.72 1.28 0.00 N	49.19 1.85 -13.62 N	38.63 1.87 0.00 N	
ATHENS_STG_3 23677	50.51 2.46 0.00 N	88.97 0.57 -77.87 N	40.03 1.94 0.00 N	39.92 1.78 0.00 N	39.14 1.94 0.00 N	50.14 2.25 0.00 N	69.05 3.28 0.00 N	44.85 1.48 -15.94 N	50.34 1.71 -16.40 N	116.90 0.82 -101.55 N	42.01 1.46 -14.36 N	37.51 1.19 -15.85 N	32.80 1.74 0.00 N	36.40 1.63 -4.95 N	33.82 1.49 -4.72 N	41.63 1.27 -16.35 N	51.68 0.74 -36.40 N	23.32 0.64 -10.34 N	58.02 -0.11 -61.03 N	60.19 0.55 -49.74 N	21.96 0.93 -4.21 N	24.72 1.28 0.00 N	49.19 1.85 -13.62 N	38.63 1.87 0.00 N	
BARRETT_IC_1 23704	180.74 4.16 -128.53 N	81.93 0.83 -70.56 N	41.16 3.07 0.00 N	41.22 3.08 0.00 N	49.54 3.25 -9.10 N	51.87 3.98 0.00 N	71.50 5.74 0.00 N	44.33 2.44 -14.45 N	50.34 3.23 -14.87 N	108.04 1.46 -92.05 N	43.29 2.80 -14.30 N	40.51 2.38 -17.66 N	34.47 3.40 -0.01 N	49.64 3.13 -16.69 N	34.59 2.71 -4.28 N	41.17 2.34 -14.82 N	48.84 1.30 -33.00 N	23.83 1.28 -10.21 N	53.16 -0.25 -56.30 N	55.95 0.96 -45.08 N	71.48 1.58 -53.08 N	80.96 2.19 -55.33 N	49.17 3.11 -12.35 N	40.24 3.48 0.00 N	
BARRETT_IC_10	180.74	81.93	41.16	41.22	49.54	51.87	71.50	44.33	50.34	108.04	43.29	40.51	34.47	49.64	34.59	41.17	48.84	23.83	53.16	55.95	71.48	80.96	49.17	40.24	

23701		4.16 -128.53 N	0.83 -70.56 N	3.07 0.00 N	3.08 0.00 N	3.25 -9.10 N	3.98 0.00 N	5.74 0.00 N	2.44 -14.45 N	3.23 -14.87 N	1.46 -92.05 N	2.80 -14.30 N	2.38 -17.66 N	3.40 -0.01 N	3.13 -16.69 N	2.71 -4.28 N	2.34 -14.82 N	1.30 -33.00 N	1.28 -10.21 N	-0.25 -56.30 N	0.96 -45.08 N	1.58 -53.08 N	2.19 -55.33 N	3.11 -12.35 N	3.48 0.00 N
BARRETT_IC_11 23702		180.74 4.16 -128.53 N	81.93 0.83 -70.56 N	41.16 3.07 0.00 N	41.22 3.08 0.00 N	49.54 3.25 -9.10 N	51.87 3.98 0.00 N	71.50 5.74 0.00 N	44.33 2.44 -14.45 N	50.34 3.23 -14.87 N	108.04 1.46 -92.05 N	43.29 2.80 -14.30 N	40.51 2.38 -17.66 N	34.47 3.40 -0.01 N	49.64 3.13 -16.69 N	34.59 2.71 -4.28 N	41.17 2.34 -14.82 N	48.84 1.30 -33.00 N	23.83 1.28 -10.21 N	53.16 -0.25 -56.30 N	55.95 0.96 -45.08 N	71.48 1.58 -53.08 N	80.96 2.19 -55.33 N	49.17 3.11 -12.35 N	40.24 3.48 0.00 N
BARRETT_IC_12 23703		180.74 4.16 -128.53 N	81.93 0.83 -70.56 N	41.16 3.07 0.00 N	41.22 3.08 0.00 N	49.54 3.25 -9.10 N	51.87 3.98 0.00 N	71.50 5.74 0.00 N	44.33 2.44 -14.45 N	50.34 3.23 -14.87 N	108.04 1.46 -92.05 N	43.29 2.80 -14.30 N	40.51 2.38 -17.66 N	34.47 3.40 -0.01 N	49.64 3.13 -16.69 N	34.59 2.71 -4.28 N	41.17 2.34 -14.82 N	48.84 1.30 -33.00 N	23.83 1.28 -10.21 N	53.16 -0.25 -56.30 N	55.95 0.96 -45.08 N	71.48 1.58 -53.08 N	80.96 2.19 -55.33 N	49.17 3.11 -12.35 N	40.24 3.48 0.00 N
BARRETT_IC_2 23705		180.74 4.16 -128.53 N	81.93 0.83 -70.56 N	41.16 3.07 0.00 N	41.22 3.08 0.00 N	49.54 3.25 -9.10 N	51.87 3.98 0.00 N	71.50 5.74 0.00 N	44.33 2.44 -14.45 N	50.34 3.23 -14.87 N	108.04 1.46 -92.05 N	43.29 2.80 -14.30 N	40.51 2.38 -17.66 N	34.47 3.40 -0.01 N	49.64 3.13 -16.69 N	34.59 2.71 -4.28 N	41.17 2.34 -14.82 N	48.84 1.30 -33.00 N	23.83 1.28 -10.21 N	53.16 -0.25 -56.30 N	55.95 0.96 -45.08 N	71.48 1.58 -53.08 N	80.96 2.19 -55.33 N	49.17 3.11 -12.35 N	40.24 3.48 0.00 N
BARRETT_IC_3 23706		180.74 4.16 -128.53 N	81.93 0.83 -70.56 N	41.16 3.07 0.00 N	41.22 3.08 0.00 N	49.54 3.25 -9.10 N	51.87 3.98 0.00 N	71.50 5.74 0.00 N	44.33 2.44 -14.45 N	50.34 3.23 -14.87 N	108.04 1.46 -92.05 N	43.29 2.80 -14.30 N	40.51 2.38 -17.66 N	34.47 3.40 -0.01 N	49.64 3.13 -16.69 N	34.59 2.71 -4.28 N	41.17 2.34 -14.82 N	48.84 1.30 -33.00 N	23.83 1.28 -10.21 N	53.16 -0.25 -56.30 N	55.95 0.96 -45.08 N	71.48 1.58 -53.08 N	80.96 2.19 -55.33 N	49.17 3.11 -12.35 N	40.24 3.48 0.00 N
BARRETT_IC_4 23707		180.74 4.16 -128.53 N	81.93 0.83 -70.56 N	41.16 3.07 0.00 N	41.22 3.08 0.00 N	49.54 3.25 -9.10 N	51.87 3.98 0.00 N	71.50 5.74 0.00 N	44.33 2.44 -14.45 N	50.34 3.23 -14.87 N	108.04 1.46 -92.05 N	43.29 2.80 -14.30 N	40.51 2.38 -17.66 N	34.47 3.40 -0.01 N	49.64 3.13 -16.69 N	34.59 2.71 -4.28 N	41.17 2.34 -14.82 N	48.84 1.30 -33.00 N	23.83 1.28 -10.21 N	53.16 -0.25 -56.30 N	55.95 0.96 -45.08 N	71.48 1.58 -53.08 N	80.96 2.19 -55.33 N	49.17 3.11 -12.35 N	40.24 3.48 0.00 N
BARRETT_IC_5 23708		180.74 4.16 -128.53 N	81.93 0.83 -70.56 N	41.16 3.07 0.00 N	41.22 3.08 0.00 N	49.54 3.25 -9.10 N	51.87 3.98 0.00 N	71.50 5.74 0.00 N	44.33 2.44 -14.45 N	50.34 3.23 -14.87 N	108.04 1.46 -92.0														

BEEBEE_GT_13 23619	47.80 -0.26 0.00 N	18.31 -0.03 -7.81 N	37.88 -0.21 0.00 N	37.90 -0.24 0.00 N	37.35 0.15 0.00 N	47.95 0.06 0.00 N	65.26 -0.51 0.00 N	29.33 0.25 -1.65 N	33.91 -0.02 -1.70 N	24.90 -0.12 -10.49 N	27.50 -0.17 -1.48 N	21.96 -0.15 -1.64 N	30.81 -0.24 0.00 N	30.01 -0.32 -0.51 N	28.06 -0.03 -0.49 N	25.61 -0.09 -1.69 N	18.26 -0.04 -3.76 N	13.33 -0.07 -1.07 N	3.24 -0.19 -6.33 N	15.27 0.21 -5.16 N	17.55 0.30 -0.44 N	23.78 0.34 0.00 N	35.49 0.36 -1.41 N	36.94 0.18 0.00 N
BETHLEHEM___GRP 23843	50.76 2.71 0.00 N	100.52 0.62 -89.36 N	40.21 2.12 0.00 N	40.10 1.96 0.00 N	39.33 2.13 0.00 N	50.25 2.36 0.00 N	68.89 3.13 0.00 N	47.15 1.42 -18.30 N	52.68 1.62 -18.83 N	131.85 0.76 -116.56 N	43.99 1.32 -16.49 N	39.77 1.11 -18.20 N	32.67 1.61 -0.01 N	37.06 1.56 -5.68 N	34.50 1.47 -5.42 N	44.03 1.25 -18.77 N	57.06 0.74 -41.78 N	24.83 0.62 -11.87 N	67.03 -0.12 -70.04 N	67.50 0.52 -57.08 N	22.53 0.88 -4.83 N	24.66 1.22 0.00 N	51.16 1.82 -15.63 N	38.57 1.81 0.00 N
BETHLEHEM___GS1 323560	50.76 2.71 0.00 N	100.52 0.62 -89.36 N	40.21 2.12 0.00 N	40.10 1.96 0.00 N	39.33 2.13 0.00 N	50.25 2.36 0.00 N	68.89 3.13 0.00 N	47.15 1.42 -18.30 N	52.68 1.62 -18.83 N	131.85 0.76 -116.56 N	43.99 1.32 -16.49 N	39.77 1.11 -18.20 N	32.67 1.61 -0.01 N	37.06 1.56 -5.68 N	34.50 1.47 -5.42 N	44.03 1.25 -18.77 N	57.06 0.74 -41.78 N	24.83 0.62 -11.87 N	67.03 -0.12 -70.04 N	67.50 0.52 -57.08 N	22.53 0.88 -4.83 N	24.66 1.22 0.00 N	51.16 1.82 -15.63 N	38.57 1.81 0.00 N
BETHLEHEM___GS2 323561	50.76 2.71 0.00 N	100.52 0.62 -89.36 N	40.21 2.12 0.00 N	40.10 1.96 0.00 N	39.33 2.13 0.00 N	50.25 2.36 0.00 N	68.89 3.13 0.00 N	47.15 1.42 -18.30 N	52.68 1.62 -18.83 N	131.85 0.76 -116.56 N	43.99 1.32 -16.49 N	39.77 1.11 -18.20 N	32.67 1.61 -0.01 N	37.06 1.56 -5.68 N	34.50 1.47 -5.42 N	44.03 1.25 -18.77 N	57.06 0.74 -41.78 N	24.83 0.62 -11.87 N	67.03 -0.12 -70.04 N	67.50 0.52 -57.08 N	22.53 0.88 -4.83 N	24.66 1.22 0.00 N	51.16 1.82 -15.63 N	38.57 1.81 0.00 N
BETHLEHEM___GS3 323562	50.76 2.71 0.00 N	100.52 0.62 -89.36 N	40.21 2.12 0.00 N	40.10 1.96 0.00 N	39.33 2.13 0.00 N	50.25 2.36 0.00 N	68.89 3.13 0.00 N	47.15 1.42 -18.30 N	52.68 1.62 -18.83 N	131.85 0.76 -116.56 N	43.99 1.32 -16.49 N	39.77 1.11 -18.20 N	32.67 1.61 -0.01 N	37.06 1.56 -5.68 N	34.50 1.47 -5.42 N	44.03 1.25 -18.77 N	57.06 0.74 -41.78 N	24.83 0.62 -11.87 N	67.03 -0.12 -70.04 N	67.50 0.52 -57.08 N	22.53 0.88 -4.83 N	24.66 1.22 0.00 N	51.16 1.82 -15.63 N	38.57 1.81 0.00 N
BETHLEHEM___STEEL 23779	45.26 -2.79 0.00 N	20.96 -0.59 -11.01 N	35.72 -2.37 0.00 N	35.77 -2.37 0.00 N	35.39 -1.81 0.00 N	45.04 -2.85 0.00 N	60.57 -5.19 0.00 N	27.99 -1.75 -2.30 N	31.89 -2.70 -2.37 N	27.80 -1.38 -14.64 N	25.97 -2.29 -2.07 N	20.90 -1.85 -2.29 N	28.34 -2.72 0.00 N	27.87 -2.66 -0.71 N	26.04 -2.25 -0.68 N	24.53 -1.84 -2.36 N	18.58 -1.21 -5.25 N	12.70 -1.13 -1.49 N	5.65 -0.19 -8.73 N	16.37 -0.65 -7.12 N	16.29 -1.14 -0.60 N	21.95 -1.49 0.00 N	33.73 -1.94 -1.95 N	34.74 -2.02 0.00 N
BETHPAGE_CC_5 323564	180.91 4.33 -128.53 N	81.97 0.87 -70.56 N	41.24 3.15 0.00 N	41.22 3.08 0.00 N	49.58 3.29 -9.10 N	51.94 4.05 0.00 N	71.72 5.95 0.00 N	44.36 2.48 -14.45 N	50.39 3.28 -14.87 N	108.11 1.53 -92.05 N	43.37 2.88 -14.30 N	40.51 2.38 -17.66 N	34.45 3.39 -0.01 N	49.64 3.13 -16.69 N	34.57 2.69 -4.28 N	41.15 2.31 -14.82 N	48.82 1.28 -33.00 N	23.83 1.28 -10.21 N	53.19 -0.22 -56.30 N	55.96 0.97 -45.08 N	71.52 1.62 -53.08 N	81.03 2.27 -55.33 N	49.23 3.17 -12.35 N	40.21 3.46 0.00 N
BINGHAMTON___COGEN 23790	48.62 0.56 0.00 N	34.08 0.14 -23.41 N	38.35 0.26 0.00 N	38.36 0.22 0.00 N	37.72 0.52 0.00 N	48.29 0.40 0.00 N	66.43 0.66 0.00 N	32.72 0.53 -4.75 N	37.69 0.56 -4.89 N	45.08 0.26 -30.29 N	30.96 0.49 -4.29 N	25.49 0.29 -4.73 N	31.46 0.40 0.00 N	31.58 0.29 -1.48 N	29.35 0.34 -1.41 N	29.19 0.30 -4.88 N	25.50 0.10 -10.86 N	15.42 0.00 -3.08 N	15.09 -0.20 -18.18 N	24.87 0.14 -14.82 N	18.28 0.20 -1.25 N	23.80 0.35 0.00 N	38.27 0.49 -4.06 N	37.23 0.47 0.00 N
BLACK RIVER___HYD 24047	47.93 -0.12 0.00 N	12.69 -0.05 -2.21 N	37.92 -0.17 0.00 N	37.98 -0.15 0.00 N	36.97 -0.23 0.00 N	47.86 -0.03 0.00 N	65.61 -0.16 0.00 N	28.11 0.16 -0.51 N	33.08 0.32 -0.53 N	17.90 0.09 -3.28 N	26.79 0.14 -0.46 N	21.10 0.12 -0.51 N	31.20 0.14 0.00 N	30.04 0.06 -0.16 N	27.85 0.09 -0.15 N	24.49 -0.05 -0.53 N	15.72 0.00 -1.18 N	12.59 -0.05 -0.30 N	-1.14 -0.01 -1.78 N	11.43 0.08 -1.45 N	17.11 0.16 -0.12 N	23.64 0.20 0.00 N	34.25 0.14 -0.40 N	36.70 -0.06 0.00 N
BLISS_WT_PWR 323608	49.75 1.69 0.00 N	23.40 0.44 -12.42 N	39.30 1.21 0.00 N	39.78 1.65 0.00 N	39.96 2.76 0.00 N	50.51 2.61 0.00 N	66.75 0.98 0.00 N	30.53 0.51 -2.59 N	35.53 0.63 -2.66 N	31.45 0.45 -16.47 N	29.17 0.65 -2.33 N	23.37 0.32 -2.57 N	31.31 0.25 0.00 N	29.97 -0.66 -0.80 N	27.30 -1.07 -0.77 N	25.90 -0.77 -2.65 N	19.05 -0.98 -5.50 N	12.78 -1.12 -1.56 N	5.72 -0.53 -9.15 N	16.61 -0.75 -7.46 N	16.16 -1.29 -0.63 N	21.88 -1.57 0.00 N	33.55 -2.21 -2.04 N	34.82 -1.94 0.00 N
BLUE_CIRC_CHEM_DRP 24182	50.54 2.49 0.00 N	99.51 0.57 -88.40 N	40.07 1.98 0.00 N	39.99 1.85 0.00 N	39.21 2.01 0.00 N	50.19 2.30 0.00 N	69.04 3.27 0.00 N	47.00 1.47 -18.10 N	52.54 1.68 -18.62 N	130.61 0.77 -115.31 N	43.87 1.37 -16.31 N	39.58 1.11 -18.00 N	32.68 1.62 -0.01 N	36.98 1.54 -5.62 N	34.41 1.45 -5.36 N	43.80 1.22 -18.57 N	56.60 0.72 -41.33 N	24.69 0.61 -11.74 N	66.28 -0.11 -69.29 N	66.89 0.52 -56.47 N	22.47 0.87 -4.78 N	24.66 1.22 0.00 N	50.97 1.79 -15.46 N	38.58 1.82 0.00 N
BOC_GAS_DRP 24189	50.19 2.14 0.00 N	100.33 0.50 -89.30 N	39.80 1.71 0.00 N	39.70 1.56 0.00 N	38.91 1.71 0.00 N	49.80 1.91 0.00 N	68.46 2.70 0.00 N	46.95 1.23 -18.28 N	52.44 1.39 -18.82 N	131.67 0.66 -116.48 N	43.83 1.16 -16.48 N	39.61 0.96 -18.18 N	32.47 1.41 -0.01 N	36.83 1.34 -5.67 N	34.27 1.25 -5.42 N	43.84 1.07 -18.76 N	56.92 0.63 -41.75 N	24.74 0.54 -11.86 N	67.00 -0.10 -70.00 N	67.39 0.45 -57.04 N	22.41 0.76 -4.83 N	24.50 1.06 0.00 N	50.89 1.56 -15.62 N	38.32 1.56 0.00 N
BORALEX_4TH_BRANCH 23824	51.30 3.24 0.00 N	100.90 0.74 -89.63 N	40.54 2.45 0.00 N	40.41 2.27 0.00 N	39.69 2.49 0.00 N	50.75 2.86 0.00 N	69.92 4.16 0.00 N	47.69 1.90 -18.35 N	53.31 2.19 -18.88 N	132.43 1.01 -116.90 N	44.43 1.71 -16.54 N	40.13 1.41 -18.25 N	33.09 2.03 -0.01 N	37.49 1.97 -5.69 N	34.93 1.89 -5.44 N	44.42 1.58 -18.82 N	57.10 0.94 -41.62 N	24.93 0.76 -11.82 N	66.76 -0.12 -69.78 N	67.39 0.62 -56.87 N	22.67 1.04 -4.81 N	24.90 1.46 0.00 N	51.72 2.43 -15.58 N	39.25 2.49 0.00 N
BOWLINE___1 23526	51.76 3.70 0.00 N	80.27 0.81 -68.92 N	40.87 2.78 0.00 N	40.69 2.55 0.00 N	39.92 2.72 0.00 N	51.30 3.40 0.00 N	70.77 5.00 0.00 N	43.80 2.26 -14.10 N	49.50 2.74 -14.52 N	105.77 1.37 -89.87 N	41.34 2.44 -12.71 N	36.39 1.89 -14.03 N	33.83 2.76 0.00 N	36.73 2.54 -4.38 N	34.07 2.29 -4.18 N	40.48 2.00 -14.47 N	47.91 1.15 -32.22 N	22.48 0.99 -9.15 N	50.94 -0.17 -54.01 N	54.82 0.90 -44.01 N	22.03 1.48 -3.73 N	25.48 2.04 0.00 N	48.69 2.92 -12.05 N	39.73 2.97 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BOWLINE___2 23595	51.76 3.70 0.00 N	80.27 0.81 -68.93 N	40.87 2.78 0.00 N	40.69 2.55 0.00 N	39.92 2.72 0.00 N	51.30 3.40 0.00 N	70.77 5.00 0.00 N	43.80 2.26 0.00 N	49.50 2.74 -14.11 N	105.78 1.37 -89.87 N	41.34 2.44 -12.71 N	36.39 1.89 -14.03 N	33.83 2.77 0.00 N	36.73 2.54 -4.38 N	34.07 2.28 -4.18 N	40.49 2.00 -14.47 N	47.91 1.15 -32.22 N	22.48 0.99 -9.15 N	50.94 -0.17 -54.02 N	54.83 0.90 -44.02 N	22.03 1.48 -3.73 N	25.48 2.04 0.00 N	48.69 2.92 -12.06 N	39.73 2.97 0.00 N		
BROOKHAVEN___DRP 24191	180.99 4.41 -128.53 N	82.00 0.90 -70.56 N	41.44 3.35 0.00 N	41.43 3.29 0.00 N	49.94 3.65 -9.10 N	52.48 4.59 0.00 N	72.54 6.77 0.00 N	44.49 2.61 -14.45 N	50.66 3.56 -14.87 N	108.20 1.62 -92.05 N	43.55 3.07 -14.30 N	40.62 2.49 -17.66 N	34.59 3.53 -0.01 N	49.76 3.25 -16.69 N	34.64 2.76 -4.28 N	41.18 2.35 -14.82 N	48.84 1.30 -33.00 N	23.91 1.36 -10.21 N	53.16 -0.25 -56.30 N	56.02 1.03 -45.08 N	71.60 1.70 -53.08 N	81.07 2.30 -55.33 N	49.29 3.22 -12.35 N	40.26 3.50 0.00 N		
BROOKLYN_NAVY_YARD 23515	52.13 4.07 0.00 N	82.00 0.89 -70.56 N	41.18 3.09 0.00 N	41.01 2.87 0.00 N	40.24 3.05 0.00 N	51.71 3.82 0.00 N	71.23 5.47 0.00 N	44.34 2.46 -14.45 N	50.11 3.01 -14.87 N	108.07 1.51 -92.03 N	41.90 2.69 -13.02 N	36.92 2.09 -14.37 N	34.13 3.07 0.00 N	37.14 2.83 -4.48 N	34.44 2.55 -4.28 N	41.06 2.23 -14.82 N	48.82 1.28 -32.99 N	22.83 1.12 -9.37 N	52.20 -0.21 -55.31 N	55.96 0.99 -45.07 N	22.25 1.62 0.00 N	25.70 2.26 0.00 N	49.31 3.25 -12.34 N	40.05 3.29 0.00 N		
BROOKLYN___ARMY_DRP 323595	52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N		
BROOME___LFGE 323600	48.62 0.56 0.00 N	34.08 0.14 -23.41 N	38.35 0.26 0.00 N	38.36 0.22 0.00 N	37.72 0.52 0.00 N	48.29 0.40 0.00 N	66.43 0.66 0.00 N	32.72 0.53 -4.75 N	37.69 0.56 -4.89 N	45.08 0.26 -30.29 N	30.96 0.49 -4.29 N	25.49 0.29 -4.73 N	31.46 0.40 0.00 N	31.58 0.29 -1.48 N	29.35 0.34 -1.41 N	29.19 0.30 -4.88 N	25.50 0.10 -10.86 N	15.42 0.00 -3.08 N	15.09 -0.20 -18.18 N	24.87 0.14 -14.82 N	18.28 0.20 -1.25 N	23.80 0.35 0.00 N	38.27 0.49 -4.06 N	37.23 0.47 0.00 N		
BURROWS___LYONSDAL 23803	48.39 0.33 0.00 N	10.59 0.06 0.00 N	38.32 0.23 0.00 N	38.37 0.24 0.00 N	37.42 0.22 0.00 N	48.28 0.39 0.00 N	66.26 0.49 0.00 N	27.87 0.43 0.00 N	32.82 0.58 0.00 N	14.75 0.22 0.00 N	26.55 0.36 0.00 N	20.75 0.28 0.00 N	31.44 0.38 0.00 N	30.12 0.30 0.00 N	27.92 0.31 0.00 N	24.19 0.18 0.00 N	14.68 0.14 0.00 N	12.39 0.06 0.00 N	-2.94 -0.04 0.00 N	10.01 0.10 0.00 N	17.00 0.17 0.00 N	23.68 0.24 0.00 N	33.99 0.27 0.00 N	36.96 0.20 0.00 N		
CAITHNESS_CC_1 323624	180.99 4.41 -128.53 N	81.98 0.89 -70.56 N	41.42 3.33 0.00 N	41.42 3.28 0.00 N	49.90 3.60 -9.10 N	52.42 4.53 0.00 N	72.45 6.68 0.00 N	44.48 2.60 -14.45 N	50.66 3.55 -14.87 N	108.20 1.62 -92.05 N	43.56 3.08 -14.30 N	40.63 2.51 -17.66 N	34.60 3.54 -0.01 N	49.78 3.27 -16.69 N	34.66 2.78 -4.28 N	41.20 2.36 -14.82 N	48.85 1.31 -33.00 N	23.91 1.36 -10.21 N	53.17 -0.24 -56.30 N	56.01 1.02 -45.08 N	71.60 1.70 -53.08 N	81.07 2.30 -55.33 N	49.29 3.23 -12.35 N	40.28 3.52 0.00 N		
CALPINE_BETH_PAGE_GT4 24209	181.08 4.49 -128.53 N	82.01 0.91 -70.56 N	41.35 3.26 0.00 N	41.32 3.19 0.00 N	49.69 3.40 -9.10 N	52.08 4.19 0.00 N	71.91 6.15 0.00 N	44.45 2.57 -14.45 N	50.49 3.39 -14.87 N	108.16 1.58 -92.05 N	43.46 2.97 -14.30 N	40.57 2.44 -17.66 N	34.56 3.50 -0.01 N	49.74 3.23 -16.69 N	34.67 2.79 -4.28 N	41.23 2.40 -14.82 N	48.87 1.34 -33.00 N	23.88 1.33 -10.21 N	53.17 -0.23 -56.30 N	55.99 1.00 -45.08 N	71.58 1.68 -53.08 N	81.11 2.35 -55.33 N	49.36 3.30 -12.35 N	40.33 3.57 0.00 N		
CALPINE_BETH_PAGE_GT_4 323586	181.08 4.49 -128.53 N	82.01 0.91 -70.56 N	41.35 3.26 0.00 N	41.32 3.19 0.00 N	49.69 3.40 -9.10 N	52.08 4.19 0.00 N	71.91 6.15 0.00 N	44.45 2.57 -14.45 N	50.49 3.39 -14.87 N	108.16 1.58 -92.05 N	43.46 2.97 -14.30 N	40.57 2.44 -17.66 N	34.56 3.50 -0.01 N	49.74 3.23 -16.69 N	34.67 2.79 -4.28 N	41.23 2.40 -14.82 N	48.87 1.34 -33.00 N	23.88 1.33 -10.21 N	53.17 -0.23 -56.30 N	55.99 1.00 -45.08 N	71.58 1.68 -53.08 N	81.11 2.35 -55.33 N	49.36 3.30 -12.35 N	40.33 3.57 0.00 N		
CALPINE_BP_GT1 23823	181.08 4.49 -128.53 N	82.01 0.91 -70.56 N	41.35 3.26 0.00 N	41.32 3.19 0.00 N	49.69 3.40 -9.10 N	52.08 4.19 0.00 N	71.91 6.15 0.00 N	44.45 2.57 -14.45 N	50.49 3.39 -14.87 N	108.16 1.58 -92.05 N	43.46 2.97 -14.30 N	40.57 2.44 -17.66 N	34.56 3.50 -0.01 N	49.74 3.23 -16.69 N	34.67 2.79 -4.28 N	41.23 2.40 -14.82 N	48.87 1.34 -33.00 N	23.88 1.33 -10.21 N	53.17 -0.23 -56.30 N	55.99 1.00 -45.08 N	71.58 1.68 -53.08 N	81.11 2.35 -55.33 N	49.36 3.30 -12.35 N	40.33 3.57 0.00 N		
CALSPAN___DRP 24200	45.26 -2.79 0.00 N	20.96 -0.59 -11.01 N	35.72 -2.37 0.00 N	35.77 -2.37 0.00 N	35.39 -1.81 0.00 N	45.04 -2.85 0.00 N	60.57 -5.19 0.00 N	27.99 -1.75 -2.30 N	31.89 -2.70 -2.37 N	27.80 -1.38 -14.64 N	25.97 -2.29 -2.07 N	20.90 -1.85 -2.29 N	28.34 -2.72 0.00 N	27.87 -2.66 -0.71 N	26.04 -2.25 -0.68 N	24.53 -1.84 -2.36 N	18.58 -1.21 -5.25 N	12.70 -1.13 -1.49 N	5.65 -0.19 -8.73 N	16.37 -0.65 -7.12 N	16.29 -1.14 -0.60 N	21.95 -1.49 0.00 N	33.73 -1.94 -1.95 N	34.74 -2.02 0.00 N		
CANDIGU_WT_PWR 323617	47.54 -0.51 0.00 N	24.52 -0.05 -14.02 N	37.52 -0.57 0.00 N	37.59 -0.55 0.00 N	37.28 0.08 0.00 N	47.58 -0.31 0.00 N	64.96 -0.80 0.00 N	30.52 0.14 -2.94 N	35.09 -0.18 -3.03 N	33.14 -0.14 -18.75 N	28.69 -0.14 -2.65 N	23.14 -0.26 -2.93 N	30.60 -0.46 0.00 N	30.14 -0.59 -0.91 N	28.11 -0.37 -0.87 N	26.78 -0.25 -3.02 N	20.95 -0.31 -6.72 N	13.79 -0.45 -1.91 N	7.90 -0.43 -11.22 N	18.94 -0.11 -9.15 N	17.36 -0.24 -0.77 N	23.23 -0.21 0.00 N	35.92 -0.30 -2.51 N	36.42 -0.34 0.00 N		
CARR STREET_E_SYR 24060	47.75 -0.30 0.00 N	15.84 -0.06 -5.36 N	37.77 -0.32 0.00 N	37.78 -0.36 0.00 N	37.02 -0.18 0.00 N	47.55 -0.34 0.00 N	65.27 -0.50 0.00 N	28.54 -0.02 -1.13 N	33.30 -0.10 -1.16 N	21.63 -0.07 -7.18 N	27.09 -0.11 -1.02 N	21.49 -0.10 -1.12 N	30.88 -0.17 0.00 N	29.95 -0.21 -0.35 N	27.81 -0.13 -0.33 N	25.04 -0.13 -1.16 N	17.03 -0.08 -2.57 N	12.95 -0.11 -0.72 N	1.33 -0.06 -4.28 N	13.40 0.01 -3.49 N	17.10 -0.02 -0.30 N	23.42 -0.02 0.00 N	34.59 -0.08 -0.95 N	36.58 -0.18 0.00 N		
CARTHAGE___PAPER	47.94	12.31	37.96	38.02	36.96	47.86	65.55	27.98	32.94	17.42	26.67	20.99	31.14	29.96	27.77	24.38	15.53	12.51	-1.43	11.15	17.02	23.57	34.12	36.67		

23857	-0.11 0.00 N	-0.06 -1.84 N	-0.14 0.00 N	-0.12 0.00 N	-0.24 0.00 N	-0.03 0.00 N	-0.21 0.00 N	0.10 -0.44 N	0.25 -0.46 N	0.07 -2.83 N	0.08 -0.40 N	0.07 -0.44 N	0.08 0.00 N	0.00 -0.14 N	0.04 -0.13 N	-0.09 -0.46 N	-0.03 -1.01 N	-0.08 -0.25 N	-0.01 -1.48 N	0.04 -1.21 N	0.09 -0.10 N	0.12 0.00 N	0.07 -0.33 N	-0.09 0.00 N
CE_DUNWOOD___DRP 24194	51.90 3.85 0.00 N	81.84 0.84 -70.46 N	40.98 2.89 0.00 N	40.82 2.68 0.00 N	40.05 2.85 0.00 N	51.44 3.54 0.00 N	70.93 5.17 0.00 N	44.20 2.34 -14.42 N	49.93 2.86 -14.84 N	107.83 1.41 -91.88 N	41.71 2.53 -13.00 N	36.78 1.97 -14.34 N	33.95 2.89 0.00 N	36.97 2.67 -4.48 N	34.29 2.41 -4.27 N	40.92 2.11 -14.79 N	48.70 1.22 -32.94 N	22.74 1.05 -9.36 N	52.13 -0.19 -55.23 N	55.85 0.94 -45.00 N	22.17 1.54 -3.81 N	25.57 2.13 0.00 N	49.08 3.04 -12.32 N	39.86 3.10 0.00 N
CE_MILLWOOD___DRP 24193	51.78 3.72 0.00 N	81.61 0.81 -70.26 N	40.90 2.80 0.00 N	40.72 2.58 0.00 N	39.95 2.76 0.00 N	51.32 3.43 0.00 N	70.78 5.02 0.00 N	44.10 2.28 -14.38 N	49.80 2.76 -14.80 N	107.51 1.37 -91.62 N	41.59 2.44 -12.96 N	36.68 1.90 -14.30 N	33.86 2.80 0.00 N	36.86 2.58 -4.46 N	34.20 2.33 -4.26 N	40.80 2.04 -14.75 N	48.56 1.18 -32.84 N	22.68 1.01 -9.33 N	51.98 -0.19 -55.06 N	55.68 0.91 -44.87 N	22.11 1.49 -3.80 N	25.50 2.06 0.00 N	48.94 2.94 -12.29 N	39.76 3.00 0.00 N
CE_NYC2_DRP 24202	52.35 4.30 0.00 N	82.07 0.95 -70.58 N	41.37 3.28 0.00 N	41.16 3.02 0.00 N	40.38 3.18 0.00 N	51.87 3.98 0.00 N	71.56 5.80 0.00 N	44.52 2.64 -14.45 N	50.30 3.20 -14.87 N	108.16 1.60 -92.03 N	42.06 2.85 -13.02 N	37.05 2.21 -14.37 N	34.33 3.27 0.00 N	37.32 3.02 -4.48 N	34.61 2.73 -4.28 N	41.22 2.39 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.19 -0.23 -55.32 N	56.04 1.06 -45.08 N	22.39 1.75 -3.82 N	25.86 2.42 0.00 N	49.51 3.44 -12.35 N	40.27 3.51 0.00 N
CE_NYC_DRP 24195	52.21 4.15 0.00 N	82.01 0.90 -70.57 N	41.21 3.12 0.00 N	41.03 2.89 0.00 N	40.26 3.06 0.00 N	51.73 3.84 0.00 N	71.37 5.60 0.00 N	44.41 2.53 -14.45 N	50.20 3.09 -14.86 N	108.11 1.55 -92.03 N	41.97 2.76 -13.02 N	36.99 2.21 -14.37 N	34.22 3.16 0.00 N	37.22 2.92 -4.48 N	34.52 2.64 -4.28 N	41.14 2.31 -14.82 N	48.87 1.34 -32.99 N	22.86 1.15 -9.37 N	52.19 -0.22 -55.31 N	56.01 1.03 -45.07 N	22.31 1.68 -3.81 N	25.77 2.33 0.00 N	49.39 3.33 -12.34 N	40.15 3.39 0.00 N
CHAFFEE___LFGE 323603	46.98 -1.07 0.00 N	21.68 -0.21 -11.36 N	36.99 -1.10 0.00 N	37.09 -1.05 0.00 N	36.79 -0.41 0.00 N	46.73 -1.16 0.00 N	62.70 -3.07 0.00 N	28.95 -0.86 -2.37 N	33.17 -1.51 -2.44 N	28.81 -0.81 -15.09 N	27.02 -1.30 -2.14 N	21.69 -1.14 -2.36 N	29.35 -1.71 0.00 N	28.72 -1.83 -0.73 N	26.76 -1.55 -0.70 N	25.17 -1.27 -2.43 N	19.00 -0.91 -5.37 N	12.94 -0.92 -1.52 N	5.75 -0.29 -8.93 N	16.74 -0.45 -7.28 N	16.63 -0.81 -0.62 N	22.43 -1.01 0.00 N	34.43 -1.28 -1.99 N	35.71 -1.05 0.00 N
CHATEAUG_WT_PWR 323614	47.77 -0.29 0.00 N	10.45 -0.09 0.00 N	37.95 -0.14 0.00 N	38.20 0.06 0.00 N	36.91 -0.29 0.00 N	47.57 -0.32 0.00 N	64.96 -0.81 0.00 N	26.91 -0.53 0.00 N	31.63 -0.60 0.00 N	14.15 -0.38 0.00 N	25.42 -0.77 0.00 N	19.81 -0.66 0.00 N	30.04 -1.01 0.00 N	28.91 -0.91 0.00 N	26.70 -0.90 0.00 N	23.18 -0.83 0.00 N	14.02 -0.52 0.00 N	11.86 -0.47 0.00 N	-2.82 0.08 0.00 N	9.45 -0.46 0.00 N	15.98 -0.84 0.00 N	22.27 -1.17 0.00 N	32.14 -1.57 0.00 N	35.58 -1.18 0.00 N
CHAT_HIGH_FALL_HYD 323578	47.28 -0.77 0.00 N	10.34 -0.19 0.00 N	37.58 -0.51 0.00 N	37.80 -0.34 0.00 N	36.51 -0.68 0.00 N	47.14 -0.75 0.00 N	64.42 -1.35 0.00 N	26.66 -0.78 0.00 N	31.39 -0.85 0.00 N	14.05 -0.48 0.00 N	25.26 -0.92 0.00 N	19.70 -0.77 0.00 N	29.89 -1.17 0.00 N	28.80 -1.02 0.00 N	26.65 -0.95 0.00 N	23.15 -0.86 0.00 N	14.02 -0.51 0.00 N	11.87 -0.46 0.00 N	-2.78 0.12 0.00 N	9.43 -0.48 0.00 N	15.98 -0.84 0.00 N	22.26 -1.18 0.00 N	32.11 -1.61 0.00 N	35.48 -1.28 0.00 N
CHAUTAUQUA___LFGE 323629	45.18 -2.88 0.00 N	22.26 -0.55 -12.27 N	35.66 -2.43 0.00 N	35.77 -2.37 0.00 N	35.41 -1.79 0.00 N	44.79 -3.11 0.00 N	60.73 -5.04 0.00 N	28.51 -1.48 -2.55 N	32.88 -1.99 -2.63 N	29.91 -0.89 -16.27 N	27.08 -1.40 -2.30 N	21.73 -1.29 -2.54 N	29.10 -1.95 0.00 N	28.57 -2.04 -0.79 N	26.65 -1.71 -0.76 N	25.23 -1.40 -2.62 N	19.31 -1.03 -5.80 N	12.91 -1.07 -1.65 N	6.45 -0.31 -9.65 N	17.23 -0.54 -7.87 N	16.50 -0.99 -0.67 N	22.25 -1.19 0.00 N	34.20 -1.67 -2.15 N	35.11 -1.65 0.00 N
CH_MIDHUDSON___DRP 24192	51.62 3.56 0.00 N	85.89 0.79 -74.56 N	40.79 2.70 0.00 N	40.63 2.49 0.00 N	39.87 2.68 0.00 N	51.16 3.27 0.00 N	70.58 4.81 0.00 N	44.89 2.19 -15.26 N	50.57 2.63 -15.71 N	113.07 1.31 -97.24 N	42.26 2.32 -13.75 N	37.48 1.83 -15.18 N	33.74 2.68 0.00 N	37.03 2.48 -4.74 N	34.36 2.24 -4.52 N	41.62 1.95 -15.66 N	50.52 1.13 -34.86 N	23.22 0.98 -9.90 N	55.36 -0.18 -58.44 N	58.40 0.87 -47.62 N	22.28 1.43 -4.03 N	25.42 1.98 0.00 N	49.59 2.83 -13.04 N	39.62 2.86 0.00 N
CH_MISC_IPPS 23765	51.59 3.53 0.00 N	83.16 0.78 -71.84 N	40.76 2.67 0.00 N	40.60 2.46 0.00 N	39.84 2.64 0.00 N	51.15 3.26 0.00 N	70.55 4.79 0.00 N	44.34 2.20 -14.70 N	50.03 2.66 -15.13 N	109.53 1.32 -93.68 N	41.79 2.35 -13.25 N	36.94 1.85 -14.62 N	33.75 2.69 0.00 N	36.87 2.49 -4.56 N	34.20 2.24 -4.36 N	41.04 1.94 -15.08 N	49.25 1.13 -33.58 N	22.84 0.97 -9.54 N	53.22 -0.19 -56.30 N	56.67 0.88 -45.88 N	22.15 1.45 -3.88 N	25.44 1.99 0.00 N	49.12 2.84 -12.56 N	39.63 2.87 0.00 N
CH_RES_BVR_FALLS 23983	47.58 -0.48 0.00 N	6.84 -0.11 3.60 N	37.79 -0.30 0.00 N	37.88 -0.26 0.00 N	36.85 -0.35 0.00 N	47.57 -0.32 0.00 N	65.33 -0.44 0.00 N	26.45 -0.25 0.74 N	31.19 -0.29 0.76 N	9.68 -0.15 4.70 N	25.25 -0.27 0.66 N	19.46 -0.28 0.73 N	30.68 -0.38 0.00 N	29.26 -0.33 0.23 N	27.03 -0.35 0.22 N	22.90 -0.36 0.76 N	12.61 -0.24 1.69 N	11.61 -0.25 0.48 N	-5.66 0.07 2.82 N	7.33 -0.27 2.30 N	16.16 -0.47 0.19 N	22.80 -0.64 0.00 N	32.20 -0.89 0.63 N	35.89 -0.87 0.00 N
CH_RES_NIAGARA 23895	44.66 -3.39 0.00 N	19.83 -0.74 -10.03 N	35.30 -2.79 0.00 N	35.36 -2.78 0.00 N	34.95 -2.24 0.00 N	44.53 -3.36 0.00 N	59.53 -6.23 0.00 N	27.30 -2.24 -2.10 N	30.95 -3.44 -2.16 N	26.12 -1.77 -13.36 N	25.07 -3.01 -1.89 N	20.19 -2.36 -2.09 N	27.63 -3.43 0.00 N	27.17 -3.30 -0.65 N	25.42 -2.81 -0.62 N	23.84 -2.32 -2.15 N	17.86 -1.47 -4.79 N	12.40 -1.30 -1.36 N	4.95 -0.11 -7.96 N	15.57 -0.82 -6.49 N	15.95 -1.42 -0.55 N	21.53 -1.91 0.00 N	33.04 -2.46 -1.78 N	34.21 -2.55 0.00 N
CH_RES_SYRACUSE 23985	47.79 -0.27 0.00 N	16.74 -0.04 -6.24 N	37.84 -0.25 0.00 N	37.83 -0.31 0.00 N	37.09 -0.11 0.00 N	47.67 -0.22 0.00 N	65.44 -0.32 0.00 N	28.84 0.08 -1.32 N	33.61 0.01 -1.36 N	22.92 -0.04 -8.43 N	27.30 -0.08 -1.19 N	21.72 -0.07 -1.32 N	30.91 -0.15 0.00 N	30.05 -0.18 -0.41 N	27.94 -0.05 -0.39 N	25.29 -0.08 -1.36 N	17.52 -0.04 -3.02 N	13.11 -0.08 -0.85 N	2.08 -0.07 -5.05 N	14.05 0.03 -4.11 N	17.18 0.01 -0.35 N	23.45 0.01 0.00 N	34.78 -0.06 -1.13 N	36.64 -0.12 0.00 N

CLINTON_WT_PWR 323605	47.77 -0.29 0.00 N	10.45 -0.09 0.00 N	37.95 -0.14 0.00 N	38.20 0.06 0.00 N	36.91 -0.29 0.00 N	47.57 -0.32 0.00 N	64.96 -0.81 0.00 N	26.91 -0.53 0.00 N	31.63 -0.60 0.00 N	14.15 -0.38 0.00 N	25.42 -0.77 0.00 N	19.81 -0.66 0.00 N	30.04 -1.01 0.00 N	28.91 -0.91 0.00 N	26.70 -0.90 0.00 N	23.18 -0.83 0.00 N	14.02 -0.52 0.00 N	11.86 -0.47 0.00 N	-2.82 0.08 0.00 N	9.45 -0.46 0.00 N	15.98 -0.84 0.00 N	22.27 -1.17 0.00 N	32.14 -1.57 0.00 N	35.58 -1.18 0.00 N
CLINTON___LFGE 323618	48.51 0.46 0.00 N	10.62 0.09 0.00 N	38.50 0.41 0.00 N	38.71 0.57 0.00 N	37.41 0.22 0.00 N	48.08 0.18 0.00 N	65.61 -0.15 0.00 N	27.24 -0.20 0.00 N	32.00 -0.23 0.00 N	14.32 -0.21 0.00 N	25.72 -0.47 0.00 N	20.08 -0.39 0.00 N	30.40 -0.66 0.00 N	29.28 -0.54 0.00 N	27.05 -0.55 0.00 N	23.48 -0.54 0.00 N	14.18 -0.36 0.00 N	11.98 -0.35 0.00 N	-2.84 0.05 0.00 N	9.57 -0.34 0.00 N	16.19 -0.63 0.00 N	22.57 -0.87 0.00 N	32.54 -1.18 0.00 N	36.07 -0.69 0.00 N
COLONIE_LFGE___ 323577	51.27 3.21 0.00 N	100.89 0.73 -89.63 N	40.52 2.43 0.00 N	40.38 2.24 0.00 N	39.67 2.48 0.00 N	50.72 2.83 0.00 N	69.87 4.10 0.00 N	47.66 1.88 -18.35 N	53.28 2.16 -18.88 N	132.41 0.98 -116.90 N	44.39 1.67 -16.54 N	40.10 1.38 -18.25 N	33.06 1.99 -0.01 N	37.45 1.94 -5.69 N	34.90 1.87 -5.44 N	44.39 1.56 -18.82 N	57.27 0.91 -41.82 N	24.96 0.75 -11.88 N	67.08 -0.14 -70.11 N	67.68 0.64 -57.13 N	22.75 1.09 -4.84 N	25.00 1.56 0.00 N	51.88 2.51 -15.66 N	39.31 2.55 0.00 N
CORNELL___ 23752	46.42 -1.63 0.00 N	22.66 0.07 -12.05 N	37.61 -0.49 0.00 N	37.42 -0.72 0.00 N	37.06 -0.14 0.00 N	48.40 0.51 0.00 N	67.10 1.33 0.00 N	31.75 1.27 -3.05 N	36.75 1.37 -3.14 N	34.42 0.46 -19.44 N	29.73 0.79 -2.75 N	24.09 0.58 -3.03 N	31.82 0.76 0.00 N	31.41 0.64 -0.95 N	29.59 1.08 -0.90 N	27.99 0.85 -3.13 N	22.08 0.57 -6.97 N	14.58 0.27 -1.98 N	8.36 -0.40 -11.66 N	19.93 0.52 -9.50 N	18.37 0.74 -0.80 N	24.36 0.92 0.00 N	37.12 0.80 -2.60 N	37.39 0.63 0.00 N
COXSACKIE___GT 23611	52.26 4.21 0.00 N	90.31 0.94 -78.84 N	41.32 3.24 0.00 N	41.19 3.05 0.00 N	40.40 3.20 0.00 N	51.82 3.93 0.00 N	71.45 5.68 0.00 N	46.18 2.61 -16.14 N	51.97 3.12 -16.61 N	118.88 1.53 -102.82 N	43.45 2.72 -14.54 N	38.64 2.12 -16.05 N	34.15 3.09 0.00 N	37.72 2.89 -5.01 N	34.96 2.58 -4.78 N	42.86 2.29 -16.55 N	52.71 1.31 -36.86 N	23.97 1.16 -10.47 N	58.65 -0.25 -61.79 N	61.29 1.03 -50.35 N	22.79 1.70 -4.26 N	25.77 2.33 0.00 N	50.80 3.30 -13.79 N	40.06 3.30 0.00 N
CRESCENT___HYD 24018	51.27 3.21 0.00 N	100.89 0.73 -89.63 N	40.52 2.43 0.00 N	40.38 2.24 0.00 N	39.67 2.48 0.00 N	50.72 2.83 0.00 N	69.87 4.10 0.00 N	47.66 1.88 -18.35 N	53.28 2.16 -18.88 N	132.41 0.98 -116.90 N	44.39 1.67 -16.54 N	40.10 1.38 -18.25 N	33.06 1.99 -0.01 N	37.45 1.94 -5.69 N	34.90 1.87 -5.44 N	44.39 1.56 -18.82 N	57.27 0.91 -41.82 N	24.96 0.75 -11.88 N	67.08 -0.14 -70.11 N	67.68 0.64 -57.13 N	22.75 1.09 -4.84 N	25.00 1.56 0.00 N	51.88 2.51 -15.66 N	39.31 2.55 0.00 N
CRUCIBLE_METL_DRP 24180	47.79 -0.27 0.00 N	16.74 -0.04 -6.24 N	37.84 -0.25 0.00 N	37.83 -0.31 0.00 N	37.09 -0.11 0.00 N	47.67 -0.22 0.00 N	65.44 -0.32 0.00 N	28.84 0.08 -1.32 N	33.61 0.01 -1.36 N	22.92 -0.04 -8.43 N	27.30 -0.08 -1.19 N	21.72 -0.07 -1.32 N	30.91 -0.15 0.00 N	30.05 -0.18 -0.41 N	27.94 -0.05 -0.39 N	25.29 -0.08 -1.36 N	17.52 -0.04 -3.02 N	13.11 -0.08 -0.85 N	2.08 -0.07 -5.05 N	14.05 0.03 -4.11 N	17.18 0.01 -0.35 N	23.45 0.01 0.00 N	34.78 -0.06 -1.13 N	36.64 -0.12 0.00 N
DANC___LFGE 323619	47.93 -0.12 0.00 N	12.69 -0.05 -2.21 N	37.92 -0.17 0.00 N	37.98 -0.15 0.00 N	36.97 -0.23 0.00 N	47.86 -0.03 0.00 N	65.61 -0.16 0.00 N	28.11 0.16 -0.51 N	33.08 0.32 -0.53 N	17.90 0.09 -3.28 N	26.79 0.14 -0.46 N	21.10 0.12 -0.51 N	31.20 0.14 0.00 N	30.04 0.06 -0.16 N	27.85 0.09 -0.15 N	24.49 -0.05 -0.53 N	15.72 0.00 -1.18 N	12.59 -0.05 -0.30 N	-1.14 -0.01 -1.78 N	11.43 0.08 -1.45 N	17.11 0.16 -0.12 N	23.64 0.20 0.00 N	34.25 0.14 -0.40 N	36.70 -0.06 0.00 N
DANSKAMMER___1 23586	51.59 3.53 0.00 N	83.16 0.78 -71.84 N	40.76 2.67 0.00 N	40.60 2.46 0.00 N	39.84 2.64 0.00 N	51.15 3.26 0.00 N	70.55 4.79 0.00 N	44.34 2.20 -14.70 N	50.03 2.66 -15.13 N	109.53 1.32 -93.68 N	41.79 2.35 -13.25 N	36.94 1.85 -14.62 N	33.75 2.69 0.00 N	36.87 2.49 -4.56 N	34.20 2.24 -4.36 N	41.04 1.94 -15.08 N	49.25 1.13 -33.58 N	22.84 0.97 -9.54 N	53.22 -0.19 -56.30 N	56.67 0.88 -45.88 N	22.15 1.45 -3.88 N	25.44 1.99 0.00 N	49.12 2.84 -12.56 N	39.63 2.87 0.00 N
DANSKAMMER___2 23589	51.59 3.53 0.00 N	83.16 0.78 -71.84 N	40.76 2.67 0.00 N	40.60 2.46 0.00 N	39.84 2.64 0.00 N	51.15 3.26 0.00 N	70.55 4.79 0.00 N	44.34 2.20 -14.70 N	50.03 2.66 -15.13 N	109.53 1.32 -93.68 N	41.79 2.35 -13.25 N	36.94 1.85 -14.62 N	33.75 2.69 0.00 N	36.87 2.49 -4.56 N	34.20 2.24 -4.36 N	41.04 1.94 -15.08 N	49.25 1.13 -33.58 N	22.84 0.97 -9.54 N	53.22 -0.19 -56.30 N	56.67 0.88 -45.88 N	22.15 1.45 -3.88 N	25.44 1.99 0.00 N	49.12 2.84 -12.56 N	39.63 2.87 0.00 N
DANSKAMMER___3 23590	51.59 3.53 0.00 N	83.16 0.78 -71.84 N	40.76 2.67 0.00 N	40.60 2.46 0.00 N	39.84 2.64 0.00 N	51.15 3.26 0.00 N	70.55 4.79 0.00 N	44.34 2.20 -14.70 N	50.03 2.66 -15.13 N	109.53 1.32 -93.68 N	41.79 2.35 -13.25 N	36.94 1.85 -14.62 N	33.75 2.69 0.00 N	36.87 2.49 -4.56 N	34.20 2.24 -4.36 N	41.04 1.94 -15.08 N	49.25 1.13 -33.58 N	22.84 0.97 -9.54 N	53.22 -0.19 -56.30 N	56.67 0.88 -45.88 N	22.15 1.45 -3.88 N	25.44 1.99 0.00 N	49.12 2.84 -12.56 N	39.63 2.87 0.00 N
DANSKAMMER___4 23591	51.59 3.53 0.00 N	83.16 0.78 -71.84 N	40.76 2.67 0.00 N	40.60 2.46 0.00 N	39.84 2.64 0.00 N	51.15 3.26 0.00 N	70.55 4.79 0.00 N	44.34 2.20 -14.70 N	50.03 2.66 -15.13 N	109.53 1.32 -93.68 N	41.79 2.35 -13.25 N	36.94 1.85 -14.62 N	33.75 2.69 0.00 N	36.87 2.49 -4.56 N	34.20 2.24 -4.36 N	41.04 1.94 -15.08 N	49.25 1.13 -33.58 N	22.84 0.97 -9.54 N	53.22 -0.19 -56.30 N	56.67 0.88 -45.88 N	22.15 1.45 -3.88 N	25.44 1.99 0.00 N	49.12 2.84 -12.56 N	39.63 2.87 0.00 N
DANSKAMMER___DIESEL 23592	51.59 3.53 0.00 N	83.16 0.78 -71.84 N	40.76 2.67 0.00 N	40.60 2.46 0.00 N	39.84 2.64 0.00 N	51.15 3.26 0.00 N	70.55 4.79 0.00 N	44.34 2.20 -14.70 N	50.03 2.66 -15.13 N	109.53 1.32 -93.68 N	41.79 2.35 -13.25 N	36.94 1.85 -14.62 N	33.75 2.69 0.00 N	36.87 2.49 -4.56 N	34.20 2.24 -4.36 N	41.04 1.94 -15.08 N	49.25 1.13 -33.58 N	22.84 0.97 -9.54 N	53.22 -0.19 -56.30 N	56.67 0.88 -45.88 N	22.15 1.45 -3.88 N	25.44 1.99 0.00 N	49.12 2.84 -12.56 N	39.63 2.87 0.00 N
DASHVILLE___HYD 23610	50.26 2.20 0.00 N	83.84 0.55 -72.75 N	40.05 1.96 0.00 N	39.86 1.72 0.00 N	39.09 1.89 0.00 N	50.19 2.30 0.00 N	69.22 3.46 0.00 N	43.95 1.62 -14.89 N	49.52 1.96 -15.33 N	110.45 1.04 -94.87 N	41.48 1.88 -13.42 N	36.75 1.48 -14.81 N	33.23 2.16 0.00 N	36.42 1.98 -4.62 N	33.74 1.72 -4.41 N	40.82 1.53 -15.28 N	49.40 0.85 -34.01 N	22.76 0.76 -9.66 N	54.01 -0.11 -57.02 N	57.08 0.71 -46.47 N	21.93 1.17 -3.93 N	25.06 1.62 0.00 N	48.74 2.30 -12.73 N	39.02 2.26 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DELAWARE___LFGE 323621	49.96 1.91 0.00 N	41.91 0.42 -30.96 N	39.53 1.44 0.00 N	39.49 1.35 0.00 N	38.70 1.50 0.00 N	49.64 1.75 0.00 N	68.33 2.57 0.00 N	34.89 1.26 -6.19 N	40.10 1.49 -6.37 N	54.69 0.69 -39.47 N	32.99 1.22 -5.58 N	27.55 0.91 -6.16 N	32.38 1.32 0.00 N	32.93 1.18 -1.92 N	30.56 1.12 -1.84 N	31.31 0.95 -6.35 N	29.24 0.56 -14.15 N	16.80 0.45 -4.02 N	20.68 -0.13 -23.71 N	29.66 0.43 -19.32 N	19.16 0.71 -1.64 N	24.43 0.99 0.00 N	40.37 1.37 -5.29 N	38.14 1.39 0.00 N	
DOGLEVILLE___HYD 23807	51.86 3.81 0.00 N	9.58 0.88 1.84 N	41.01 2.92 0.00 N	40.88 2.74 0.00 N	40.21 3.01 0.00 N	51.48 3.59 0.00 N	70.59 4.82 0.00 N	29.29 2.24 0.39 N	34.51 2.68 0.40 N	13.20 1.13 2.46 N	27.91 2.08 0.35 N	21.76 1.67 0.38 N	33.45 2.39 0.00 N	31.94 2.24 0.12 N	29.74 2.25 0.11 N	25.48 1.87 0.40 N	14.83 1.18 0.88 N	13.02 0.93 0.24 N	-4.63 -0.30 1.44 N	9.54 0.81 1.17 N	18.06 1.34 0.10 N	25.28 1.84 0.00 N	36.03 2.63 0.32 N	39.50 2.74 0.00 N	
DUNKIRK___1 23563	44.86 -3.19 0.00 N	22.07 -0.62 -12.15 N	35.42 -2.67 0.00 N	35.53 -2.61 0.00 N	35.19 -2.01 0.00 N	44.48 -3.41 0.00 N	60.33 -5.44 0.00 N	28.32 -1.64 -2.53 N	32.65 -2.19 -2.60 N	29.67 -0.97 -16.11 N	26.93 -1.54 -2.28 N	21.59 -1.39 -2.52 N	28.94 -2.11 0.00 N	28.40 -2.21 -0.79 N	26.48 -1.87 -0.75 N	25.09 -1.52 -2.59 N	19.18 -1.11 -5.75 N	12.84 -1.13 -1.63 N	6.37 -0.30 -9.57 N	17.11 -0.59 -7.80 N	16.41 -1.08 -0.66 N	22.13 -1.31 0.00 N	34.03 -1.83 -2.14 N	34.92 -1.84 0.00 N	
DUNKIRK___2 23564	44.86 -3.19 0.00 N	22.07 -0.62 -12.15 N	35.42 -2.67 0.00 N	35.53 -2.61 0.00 N	35.19 -2.01 0.00 N	44.48 -3.41 0.00 N	60.33 -5.44 0.00 N	28.32 -1.64 -2.53 N	32.65 -2.19 -2.60 N	29.67 -0.97 -16.11 N	26.93 -1.54 -2.28 N	21.59 -1.39 -2.52 N	28.94 -2.11 0.00 N	28.40 -2.21 -0.79 N	26.48 -1.87 -0.75 N	25.09 -1.52 -2.59 N	19.18 -1.11 -5.75 N	12.84 -1.13 -1.63 N	6.37 -0.30 -9.57 N	17.11 -0.59 -7.80 N	16.41 -1.08 -0.66 N	22.13 -1.31 0.00 N	34.03 -1.83 -2.14 N	34.92 -1.84 0.00 N	
DUNKIRK___3 23565	45.13 -2.92 0.00 N	22.03 -0.60 -12.09 N	35.52 -2.58 0.00 N	35.58 -2.56 0.00 N	35.24 -1.95 0.00 N	44.76 -3.14 0.00 N	60.70 -5.06 0.00 N	28.38 -1.58 -2.52 N	32.57 -2.25 -2.59 N	29.52 -1.04 -16.03 N	26.75 -1.71 -2.27 N	21.46 -1.51 -2.50 N	28.78 -2.28 0.00 N	28.29 -2.31 -0.78 N	26.40 -1.94 -0.75 N	25.02 -1.57 -2.58 N	19.16 -1.12 -5.74 N	12.84 -1.12 -1.63 N	6.38 -0.27 -9.55 N	17.07 -0.62 -7.78 N	16.38 -1.10 -0.66 N	22.08 -1.36 0.00 N	34.02 -1.83 -2.13 N	34.89 -1.87 0.00 N	
DUNKIRK___4 23566	45.13 -2.92 0.00 N	22.03 -0.60 -12.09 N	35.52 -2.58 0.00 N	35.58 -2.56 0.00 N	35.24 -1.95 0.00 N	44.76 -3.14 0.00 N	60.70 -5.06 0.00 N	28.38 -1.58 -2.52 N	32.57 -2.25 -2.59 N	29.52 -1.04 -16.03 N	26.75 -1.71 -2.27 N	21.46 -1.51 -2.50 N	28.78 -2.28 0.00 N	28.29 -2.31 -0.78 N	26.40 -1.94 -0.75 N	25.02 -1.57 -2.58 N	19.16 -1.12 -5.74 N	12.84 -1.12 -1.63 N	6.38 -0.27 -9.55 N	17.07 -0.62 -7.78 N	16.38 -1.10 -0.66 N	22.08 -1.36 0.00 N	34.02 -1.83 -2.13 N	34.89 -1.87 0.00 N	
EAST HAMPTON___GT 23717	183.05 6.47 -128.53 N	82.47 1.37 -70.56 N	43.19 5.10 0.00 N	43.20 5.06 0.00 N	51.70 5.40 -9.10 N	54.87 6.98 0.00 N	76.04 10.28 0.00 N	46.07 4.18 -14.45 N	52.54 5.43 -14.87 N	109.10 2.53 -92.05 N	45.07 4.59 -14.30 N	41.71 3.58 -17.66 N	36.19 5.13 -0.01 N	51.23 4.72 -16.69 N	35.94 4.06 -4.28 N	42.31 3.48 -14.82 N	49.52 1.98 -33.00 N	24.51 1.97 -10.21 N	52.99 -0.42 -56.30 N	56.62 1.63 -45.08 N	72.61 2.71 -53.08 N	82.45 3.68 -55.33 N	51.07 5.01 -12.35 N	42.01 5.26 0.00 N	
EAST RIVER___6 23660	52.15 4.09 0.00 N	82.01 0.90 -70.58 N	41.17 3.08 0.00 N	40.99 2.85 0.00 N	40.22 3.03 0.00 N	51.68 3.79 0.00 N	71.27 5.50 0.00 N	44.38 2.50 -14.45 N	50.17 3.07 -14.87 N	108.10 1.54 -92.03 N	41.95 2.75 -13.02 N	36.97 2.14 -14.37 N	34.20 3.13 0.00 N	37.20 2.89 -4.48 N	34.50 2.62 -4.28 N	41.13 2.29 -14.82 N	48.86 1.32 -32.99 N	22.86 1.15 -9.37 N	52.19 -0.23 -55.31 N	56.00 1.02 -45.07 N	22.30 1.67 -3.82 N	25.76 2.32 0.00 N	49.36 3.30 -12.34 N	40.11 3.35 0.00 N	
EAST RIVER___7 23524	52.15 4.09 0.00 N	82.01 0.90 -70.58 N	41.17 3.08 0.00 N	40.99 2.85 0.00 N	40.22 3.03 0.00 N	51.68 3.79 0.00 N	71.27 5.50 0.00 N	44.38 2.50 -14.45 N	50.17 3.07 -14.87 N	108.10 1.54 -92.03 N	41.95 2.75 -13.02 N	36.97 2.14 -14.37 N	34.20 3.13 0.00 N	37.20 2.89 -4.48 N	34.50 2.62 -4.28 N	41.13 2.29 -14.82 N	48.86 1.32 -32.99 N	22.86 1.15 -9.37 N	52.19 -0.23 -55.31 N	56.00 1.02 -45.07 N	22.30 1.67 -3.82 N	25.76 2.32 0.00 N	49.36 3.30 -12.34 N	40.11 3.35 0.00 N	
EAST_HAMPTON___DIESEL 23722	183.05 6.47 -128.53 N	82.47 1.37 -70.56 N	43.19 5.10 0.00 N	43.20 5.06 0.00 N	51.70 5.40 -9.10 N	54.87 6.98 0.00 N	76.04 10.28 0.00 N	46.07 4.18 -14.45 N	52.54 5.43 -14.87 N	109.10 2.53 -92.05 N	45.07 4.59 -14.30 N	41.71 3.58 -17.66 N	36.19 5.13 -0.01 N	51.23 4.72 -16.69 N	35.94 4.06 -4.28 N	42.31 3.48 -14.82 N	49.52 1.98 -33.00 N	24.51 1.97 -10.21 N	52.99 -0.42 -56.30 N	56.62 1.63 -45.08 N	72.61 2.71 -53.08 N	82.45 3.68 -55.33 N	51.07 5.01 -12.35 N	42.01 5.26 0.00 N	
EAST_RIVER___1 323558	52.21 4.15 0.00 N	82.01 0.90 -70.57 N	41.21 3.12 0.00 N	41.03 2.89 0.00 N	40.26 3.06 0.00 N	51.73 3.84 0.00 N	71.37 5.60 0.00 N	44.41 2.53 -14.45 N	50.20 3.09 -14.86 N	108.11 1.55 -92.03 N	41.97 2.76 -13.02 N	36.99 2.15 -14.37 N	34.22 3.16 0.00 N	37.22 2.92 -4.48 N	34.52 2.64 -4.28 N	41.14 2.31 -14.82 N	48.87 1.34 -32.99 N	22.86 1.15 -9.37 N	52.19 -0.22 -55.31 N	56.01 1.03 -45.07 N	22.31 1.68 -3.81 N	25.77 2.33 0.00 N	49.39 3.33 -12.34 N	40.15 3.39 0.00 N	
EAST_RIVER___2 323559	52.15 4.09 0.00 N	82.01 0.90 -70.58 N	41.17 3.08 0.00 N	40.99 2.85 0.00 N	40.22 3.03 0.00 N	51.68 3.79 0.00 N	71.27 5.50 0.00 N	44.38 2.50 -14.45 N	50.17 3.07 -14.87 N	108.10 1.54 -92.03 N	41.95 2.75 -13.02 N	36.97 2.14 -14.37 N	34.20 3.13 0.00 N	37.20 2.89 -4.48 N	34.50 2.62 -4.28 N	41.13 2.29 -14.82 N	48.86 1.32 -32.99 N	22.86 1.15 -9.37 N	52.19 -0.23 -55.31 N	56.00 1.02 -45.07 N	22.30 1.67 -3.82 N	25.76 2.32 0.00 N	49.36 3.30 -12.34 N	40.11 3.35 0.00 N	
EAST___DELAWARE_HYD 23607	50.79 2.74 0.00 N	72.16 0.61 -61.01 N	40.21 2.12 0.00 N	40.12 1.98 0.00 N	39.34 2.14 0.00 N	50.57 2.68 0.00 N	69.71 3.94 0.00 N	41.75 1.83 -12.49 N	47.30 2.22 -12.85 N	95.18 1.11 -79.54 N	39.37 1.93 -11.25 N	34.33 1.45 -12.42 N	33.18 2.11 0.00 N	35.61 1.91 -3.88 N	33.01 1.71 -3.70 N	38.34 1.52 -12.81 N	43.93 0.87 -28.52 N	21.21 0.78 -8.10 N	44.74 0.71 -47.81 N	49.57 0.71 -38.96 N	21.28 1.16 -3.30 N	25.02 1.58 0.00 N	46.60 2.21 -10.67 N	38.98 2.22 0.00 N	
ELEC_TRO_TEK	180.72	81.95	41.09	41.04	49.39	51.63	71.29	44.18	50.13	108.03	43.20	40.36	34.26	49.46	34.40	41.04	48.75	23.75	53.20	55.94	71.51	80.99	49.16	40.05	

24086	4.13 -128.53 N	0.85 -70.56 N	3.00 0.00 N	2.90 0.00 N	3.10 -9.10 N	3.74 0.00 N	5.52 0.00 N	2.30 -14.45 N	3.02 -14.87 N	1.45 -92.05 N	2.71 -14.30 N	2.23 -17.66 N	3.20 -0.01 N	2.95 -16.69 N	2.51 -4.28 N	2.21 -14.82 N	1.21 -33.00 N	1.20 -10.21 N	-0.21 -56.30 N	0.95 -45.08 N	1.61 -53.08 N	2.23 -55.33 N	3.10 -12.35 N	3.30 0.00 N
ELLENBURG_WT_PWR 323604	47.77 -0.29 0.00 N	10.45 -0.09 0.00 N	37.95 -0.14 0.00 N	38.20 0.06 0.00 N	36.91 -0.29 0.00 N	47.57 -0.32 0.00 N	64.96 -0.81 0.00 N	26.91 -0.53 0.00 N	31.63 -0.60 0.00 N	14.15 -0.38 0.00 N	25.42 -0.77 0.00 N	19.81 -0.66 0.00 N	30.04 -1.01 0.00 N	28.91 -0.91 0.00 N	26.70 -0.90 0.00 N	23.18 -0.83 0.00 N	14.02 -0.52 0.00 N	11.86 -0.47 0.00 N	-2.82 0.08 0.00 N	9.45 -0.46 0.00 N	15.98 -0.84 0.00 N	22.27 -1.17 0.00 N	32.14 -1.57 0.00 N	35.58 -1.18 0.00 N
EMPIRE_CC_1 323656	50.66 2.61 0.00 N	97.83 0.61 -86.69 N	40.12 2.03 0.00 N	39.99 1.86 0.00 N	39.26 2.07 0.00 N	50.19 2.30 0.00 N	69.12 3.35 0.00 N	46.69 1.50 -17.75 N	52.18 1.68 -18.26 N	128.39 0.79 -113.07 N	43.54 1.36 -15.99 N	39.27 1.15 -17.65 N	32.75 1.68 0.00 N	36.99 1.66 -5.51 N	34.41 1.55 -5.26 N	43.54 1.32 -18.21 N	55.86 0.78 -40.54 N	24.51 0.66 -11.51 N	64.95 -0.11 -67.96 N	65.83 0.55 -55.38 N	22.42 0.91 -4.69 N	24.72 1.27 0.00 N	50.83 1.95 -15.17 N	38.73 1.97 0.00 N
EMPIRE_CC_2 323658	50.66 2.61 0.00 N	97.83 0.61 -86.69 N	40.12 2.03 0.00 N	39.99 1.86 0.00 N	39.26 2.07 0.00 N	50.19 2.30 0.00 N	69.12 3.35 0.00 N	46.69 1.50 -17.75 N	52.18 1.68 -18.26 N	128.39 0.79 -113.07 N	43.54 1.36 -15.99 N	39.27 1.15 -17.65 N	32.75 1.68 0.00 N	36.99 1.66 -5.51 N	34.41 1.55 -5.26 N	43.54 1.32 -18.21 N	55.86 0.78 -40.54 N	24.51 0.66 -11.51 N	64.95 -0.11 -67.96 N	65.83 0.55 -55.38 N	22.42 0.91 -4.69 N	24.72 1.27 0.00 N	50.83 1.95 -15.17 N	38.73 1.97 0.00 N
E_CANADA_CAP_HY 24051	49.18 1.12 0.00 N	124.49 0.21 -113.74 N	38.99 0.90 0.00 N	39.11 0.97 0.00 N	38.06 0.86 0.00 N	49.17 1.28 0.00 N	67.72 1.95 0.00 N	51.70 1.00 -23.25 N	57.45 1.29 -23.93 N	163.29 0.60 -148.16 N	48.12 0.97 -20.96 N	44.25 0.65 -23.13 N	32.01 0.95 -0.01 N	37.85 0.82 -7.22 N	35.28 0.79 -6.89 N	48.41 0.54 -23.86 N	68.04 0.39 -53.11 N	27.73 0.31 -15.09 N	86.08 -0.06 -89.04 N	82.77 0.30 -72.56 N	23.46 0.50 -6.14 N	24.07 0.63 0.00 N	54.37 0.78 -19.87 N	37.62 0.86 0.00 N
E_CANADA_MHWK_HY 24050	51.86 3.81 0.00 N	9.58 0.88 1.84 N	41.01 2.92 0.00 N	40.88 2.74 0.00 N	40.21 3.01 0.00 N	51.48 3.59 0.00 N	70.59 4.82 0.00 N	29.29 2.24 0.39 N	34.51 2.68 0.40 N	13.20 1.13 2.46 N	27.91 2.08 0.35 N	21.76 1.67 0.38 N	33.45 2.39 0.00 N	31.94 2.24 0.12 N	29.74 2.25 0.11 N	25.48 1.87 0.40 N	14.83 1.18 0.88 N	13.02 0.93 0.24 N	-4.63 -0.30 1.44 N	9.54 0.81 1.17 N	18.06 1.34 0.10 N	25.28 1.84 0.00 N	36.03 2.63 0.32 N	39.50 2.74 0.00 N
E_FISHKILL___LBMP 23776	51.54 3.48 0.00 N	82.96 0.77 -71.65 N	40.72 2.63 0.00 N	40.56 2.42 0.00 N	39.80 2.61 0.00 N	51.09 3.20 0.00 N	70.44 4.68 0.00 N	44.22 2.12 -14.67 N	49.88 2.55 -15.09 N	109.23 1.26 -93.44 N	41.64 2.24 -13.22 N	36.82 1.77 -14.59 N	33.65 2.59 0.00 N	36.77 2.40 -4.55 N	34.12 2.17 -4.35 N	40.95 1.89 -15.04 N	49.13 1.10 -33.50 N	22.79 0.94 -9.52 N	53.08 -0.18 -56.16 N	56.51 0.84 -45.76 N	22.07 1.37 -3.87 N	25.35 1.91 0.00 N	48.99 2.74 -12.53 N	39.55 2.79 0.00 N
FAR ROCKAWAY___4 23548	181.65 5.07 -128.53 N	82.14 1.04 -70.56 N	41.82 3.73 0.00 N	41.80 3.66 0.00 N	50.14 3.85 -9.10 N	52.65 4.76 0.00 N	72.67 6.91 0.00 N	44.84 2.96 -14.45 N	50.93 3.83 -14.87 N	108.29 1.71 -92.05 N	43.71 3.22 -14.30 N	40.84 2.71 -17.66 N	34.92 3.86 -0.01 N	50.07 3.56 -16.69 N	35.06 3.18 -4.28 N	41.53 2.69 -14.82 N	49.09 1.55 -33.00 N	24.00 1.45 -10.21 N	53.12 1.15 -56.30 N	56.13 1.45 -45.08 N	71.81 1.91 -53.08 N	81.41 2.64 -55.33 N	49.78 3.72 -12.35 N	40.86 4.10 0.00 N
FARRAGUT___LBMP 323566	52.17 4.11 0.00 N	82.02 0.90 -70.58 N	41.20 3.11 0.00 N	41.01 2.87 0.00 N	40.24 3.04 0.00 N	51.72 3.82 0.00 N	71.31 5.55 0.00 N	44.40 2.51 -14.45 N	50.17 3.07 -14.87 N	108.10 1.54 -92.03 N	41.95 2.75 -13.02 N	36.97 2.13 -14.37 N	34.19 3.13 0.00 N	37.20 2.89 -4.48 N	34.50 2.61 -4.28 N	41.12 2.29 -14.82 N	48.86 1.32 -32.99 N	22.85 1.15 -9.37 N	52.20 1.02 -55.31 N	56.00 1.66 -45.07 N	22.30 1.66 -3.82 N	25.76 2.32 0.00 N	49.37 3.31 -12.34 N	40.13 3.37 0.00 N
FENNER___WINDPWR 24204	49.21 1.16 0.00 N	12.69 0.25 -1.90 N	38.91 0.81 0.00 N	38.93 0.79 0.00 N	38.10 0.90 0.00 N	49.03 1.14 0.00 N	67.40 1.63 0.00 N	28.74 0.88 -0.43 N	33.71 1.04 -0.44 N	17.66 0.42 -2.72 N	27.32 0.75 -0.38 N	21.47 0.57 -0.42 N	31.86 0.80 0.00 N	30.65 0.70 -0.13 N	28.49 0.76 -0.13 N	25.00 0.56 -0.44 N	15.89 0.38 -0.97 N	12.86 0.27 -0.26 N	-1.48 -0.12 -1.53 N	11.45 0.30 -1.25 N	17.40 0.47 -0.11 N	24.07 0.63 0.00 N	34.88 0.82 -0.34 N	37.59 0.83 0.00 N
FIBERTEK___ENERGY 23856	47.79 -0.27 0.00 N	16.74 -0.04 -6.24 N	37.84 -0.25 0.00 N	37.83 -0.31 0.00 N	37.09 -0.11 0.00 N	47.67 -0.22 0.00 N	65.44 -0.32 0.00 N	28.84 0.08 -1.32 N	33.61 0.01 -1.36 N	22.92 -0.04 -8.43 N	27.30 -0.08 -1.19 N	21.72 -0.07 -1.32 N	30.91 -0.15 0.00 N	30.05 -0.18 -0.41 N	27.94 -0.05 -0.39 N	25.29 -0.08 -1.36 N	17.52 -0.04 -3.02 N	13.11 -0.08 -0.85 N	2.08 -0.07 -5.05 N	14.05 0.03 -4.11 N	17.18 0.01 -0.35 N	23.45 0.01 0.00 N	34.78 -0.06 -1.13 N	36.64 -0.12 0.00 N
FITZPATRICK____ 23598	46.74 -1.31 0.00 N	14.36 -0.28 -4.10 N	37.02 -1.07 0.00 N	37.04 -1.10 0.00 N	36.24 -0.96 0.00 N	46.57 -1.32 0.00 N	63.86 -1.91 0.00 N	27.61 -0.68 -0.85 N	32.23 -0.88 -0.88 N	19.56 -0.41 -5.44 N	26.22 -0.74 -0.77 N	20.74 -0.58 -0.85 N	30.18 -0.88 0.00 N	29.22 -0.87 -0.27 N	27.10 -0.75 -0.25 N	24.22 -0.67 -0.88 N	16.08 -0.41 -1.95 N	12.53 -0.36 -0.55 N	0.39 0.03 -3.26 N	12.33 -0.23 -2.66 N	16.64 -0.41 -0.22 N	22.87 -0.57 0.00 N	33.60 -0.84 -0.73 N	35.78 -0.98 0.00 N
FORT ORANGE____ 23900	50.97 2.92 0.00 N	99.02 0.67 -87.82 N	40.35 2.26 0.00 N	40.24 2.10 0.00 N	39.48 2.28 0.00 N	50.47 2.58 0.00 N	69.37 3.60 0.00 N	47.05 1.64 -17.98 N	52.63 1.89 -18.50 N	129.96 0.89 -114.54 N	43.94 1.55 -16.20 N	39.62 1.27 -17.88 N	32.92 1.86 -0.01 N	37.18 1.78 -5.58 N	34.61 1.68 -5.33 N	43.88 1.42 -18.44 N	56.44 0.85 -41.05 N	24.72 0.72 -11.66 N	65.80 -0.14 -68.83 N	66.60 0.61 -56.09 N	22.59 1.02 -4.75 N	24.85 1.41 0.00 N	51.16 2.08 -15.36 N	38.85 2.09 0.00 N
FORT_DRUM_COGEN 23780	47.78 -0.28 0.00 N	12.56 -0.09 -2.11 N	37.81 -0.28 0.00 N	37.87 -0.27 0.00 N	36.85 -0.35 0.00 N	47.71 -0.18 0.00 N	65.41 -0.36 0.00 N	28.00 0.06 -0.50 N	32.96 0.21 -0.51 N	17.74 0.05 -3.16 N	26.70 0.06 -0.45 N	21.02 0.06 -0.49 N	31.10 0.04 0.00 N	29.93 -0.04 -0.15 N	27.75 0.00 -0.15 N	24.39 -0.12 -0.51 N	15.62 -0.05 -1.13 N	12.54 -0.09 -0.29 N	-1.21 -0.01 -1.70 N	11.33 0.05 -1.38 N	17.04 0.10 -0.12 N	23.56 0.12 0.00 N	34.13 0.03 -0.38 N	36.59 -0.17 0.00 N

FPL FAR_ROCK_GT1 24212	181.65 5.07 -128.53 N	82.14 1.04 -70.56 N	41.82 3.73 0.00 N	41.80 3.66 0.00 N	50.14 3.85 -9.10 N	52.65 4.76 0.00 N	72.67 6.91 0.00 N	44.84 2.96 -14.45 N	50.93 3.83 -14.87 N	108.29 1.71 -92.05 N	43.71 3.22 -14.30 N	40.84 2.71 -17.66 N	34.92 3.86 -0.01 N	50.07 3.56 -16.69 N	35.06 3.18 -4.28 N	41.53 2.69 -14.82 N	49.09 1.55 -33.00 N	24.00 1.45 -10.21 N	53.12 -0.29 -56.30 N	56.13 1.15 -45.08 N	71.81 1.91 -53.08 N	81.41 2.64 -55.33 N	49.78 3.72 -12.35 N	40.86 4.10 0.00 N
FPL FAR_ROCK_GT2 23815	181.65 5.07 -128.53 N	82.14 1.04 -70.56 N	41.82 3.73 0.00 N	41.80 3.66 0.00 N	50.14 3.85 -9.10 N	52.65 4.76 0.00 N	72.67 6.91 0.00 N	44.84 2.96 -14.45 N	50.93 3.83 -14.87 N	108.29 1.71 -92.05 N	43.71 3.22 -14.30 N	40.84 2.71 -17.66 N	34.92 3.86 -0.01 N	50.07 3.56 -16.69 N	35.06 3.18 -4.28 N	41.53 2.69 -14.82 N	49.09 1.55 -33.00 N	24.00 1.45 -10.21 N	53.12 -0.29 -56.30 N	56.13 1.15 -45.08 N	71.81 1.91 -53.08 N	81.41 2.64 -55.33 N	49.78 3.72 -12.35 N	40.86 4.10 0.00 N
FRANKLIN_FALL_HYD 24054	48.23 0.18 0.00 N	10.52 -0.01 0.00 N	38.28 0.20 0.00 N	38.52 0.38 0.00 N	37.13 -0.07 0.00 N	48.06 0.17 0.00 N	65.63 -0.13 0.00 N	27.19 -0.24 0.00 N	32.08 -0.16 0.00 N	14.35 -0.18 0.00 N	25.80 -0.39 0.00 N	20.13 -0.34 0.00 N	30.53 -0.53 0.00 N	29.37 -0.45 0.00 N	27.18 -0.42 0.00 N	23.56 -0.46 0.00 N	14.28 -0.26 0.00 N	12.06 -0.27 0.00 N	-2.84 0.06 0.00 N	9.63 -0.28 0.00 N	16.34 -0.48 0.00 N	22.78 -0.66 0.00 N	32.86 -0.86 0.00 N	36.25 -0.50 0.00 N
FREEPORT_EQUS_GT1 23764	181.20 4.61 -128.53 N	82.03 0.93 -70.56 N	41.45 3.36 0.00 N	41.43 3.29 0.00 N	49.77 3.48 -9.10 N	52.18 4.29 0.00 N	72.03 6.26 0.00 N	44.51 2.63 -14.45 N	50.57 3.47 -14.87 N	108.16 1.59 -92.05 N	43.47 2.99 -14.30 N	40.61 2.48 -17.66 N	34.60 3.53 -0.01 N	49.77 3.26 -16.69 N	34.73 2.85 -4.28 N	41.27 2.44 -14.82 N	48.91 1.37 -33.00 N	23.94 1.39 -10.21 N	53.19 -0.22 -56.30 N	55.97 0.98 -45.08 N	71.56 1.66 -53.08 N	81.18 2.42 -55.33 N	49.44 3.38 -12.35 N	40.43 3.67 0.00 N
FULTON COGEN____ 23766	47.14 -0.91 0.00 N	15.43 -0.19 -5.08 N	37.31 -0.78 0.00 N	37.32 -0.82 0.00 N	36.54 -0.66 0.00 N	46.95 -0.94 0.00 N	64.43 -1.34 0.00 N	28.11 -0.39 -1.07 N	32.81 -0.52 -1.10 N	21.07 -0.27 -6.81 N	26.69 -0.47 -0.96 N	21.18 -0.36 -1.06 N	30.49 -0.57 0.00 N	29.58 -0.57 -0.33 N	27.45 -0.47 -0.32 N	24.66 -0.45 -1.10 N	16.72 -0.26 -2.44 N	12.79 -0.24 -0.69 N	1.16 0.00 -4.06 N	13.09 -0.13 -3.31 N	16.86 -0.23 -0.28 N	23.10 -0.34 0.00 N	34.10 -0.53 -0.91 N	36.11 -0.64 0.00 N
Freeport____CT2 23818	181.20 4.61 -128.53 N	82.03 0.93 -70.56 N	41.45 3.36 0.00 N	41.43 3.29 0.00 N	49.77 3.48 -9.10 N	52.18 4.29 0.00 N	72.03 6.26 0.00 N	44.51 2.63 -14.45 N	50.57 3.47 -14.87 N	108.16 1.59 -92.05 N	43.47 2.99 -14.30 N	40.61 2.48 -17.66 N	34.60 3.53 -0.01 N	49.77 3.26 -16.69 N	34.73 2.85 -4.28 N	41.27 2.44 -14.82 N	48.91 1.37 -33.00 N	23.94 1.39 -10.21 N	53.19 -0.22 -56.30 N	55.97 0.98 -45.08 N	71.56 1.66 -53.08 N	81.18 2.42 -55.33 N	49.44 3.38 -12.35 N	40.43 3.67 0.00 N
G.F.CEMENT____DRP 24184	52.27 4.22 0.00 N	102.08 0.95 -90.60 N	41.03 2.94 0.00 N	40.83 2.69 0.00 N	40.23 3.03 0.00 N	51.35 3.46 0.00 N	71.04 5.27 0.00 N	48.30 2.32 -18.55 N	53.98 2.65 -19.09 N	133.91 1.21 -118.17 N	44.90 2.00 -16.72 N	40.61 1.69 -18.45 N	33.48 2.42 -0.01 N	38.03 2.46 -5.76 N	35.43 2.34 -5.50 N	45.01 1.97 -19.03 N	57.81 1.07 -42.20 N	25.15 0.83 -11.99 N	67.67 -0.18 -70.74 N	68.34 0.79 -57.65 N	23.03 1.33 -4.88 N	25.33 1.89 0.00 N	52.47 2.96 -15.79 N	39.73 2.97 0.00 N
GARDENVILLE____LBMP 24039	45.19 -2.87 0.00 N	20.78 -0.60 -10.84 N	35.66 -2.42 0.00 N	35.72 -2.42 0.00 N	35.34 -1.86 0.00 N	44.97 -2.92 0.00 N	60.50 -5.26 0.00 N	27.93 -1.77 -2.27 N	31.85 -2.72 -2.33 N	27.58 -1.37 -14.42 N	25.93 -2.30 -2.04 N	20.85 -1.87 -2.25 N	28.32 -2.74 0.00 N	27.83 -2.69 -0.70 N	26.01 -2.27 -0.67 N	24.47 -1.87 -2.32 N	18.49 -1.23 -5.18 N	12.66 -1.14 -1.47 N	5.51 -0.20 -8.60 N	16.25 -0.67 -7.01 N	16.25 -1.16 -0.59 N	21.92 -1.52 0.00 N	33.66 -1.98 -1.92 N	34.70 -2.06 0.00 N
GENERAL____MILLS 23808	45.26 -2.79 0.00 N	20.96 -0.59 -11.01 N	35.72 -2.37 0.00 N	35.77 -2.37 0.00 N	35.39 -1.81 0.00 N	45.04 -2.85 0.00 N	60.57 -5.19 0.00 N	27.99 -1.75 -2.30 N	31.89 -2.70 -2.37 N	27.80 -1.38 -14.64 N	25.97 -2.29 -2.07 N	20.90 -1.85 -2.29 N	28.34 -2.72 0.00 N	27.87 -2.66 -0.71 N	26.04 -2.25 -0.68 N	24.53 -1.84 -2.36 N	18.58 -1.21 -5.25 N	12.70 -1.13 -1.49 N	5.65 -0.19 -8.73 N	16.37 -0.65 -7.12 N	16.29 -1.14 -0.60 N	21.95 -1.49 0.00 N	33.73 -1.94 -1.95 N	34.74 -2.02 0.00 N
GE_PLASTICS____DRP 24183	50.36 2.31 0.00 N	99.68 0.54 -88.61 N	39.92 1.83 0.00 N	39.82 1.68 0.00 N	39.04 1.85 0.00 N	49.94 2.05 0.00 N	68.64 2.88 0.00 N	46.89 1.31 -18.14 N	52.39 1.48 -18.67 N	130.81 0.70 -115.57 N	43.77 1.23 -16.35 N	39.53 1.02 -18.04 N	32.55 1.49 -0.01 N	36.88 1.43 -5.63 N	34.31 1.34 -5.37 N	43.77 1.15 -18.61 N	56.64 0.67 -41.43 N	24.68 0.57 -11.77 N	66.45 -0.10 -69.45 N	66.99 0.48 -56.60 N	22.42 0.81 -4.79 N	24.57 1.13 0.00 N	50.89 1.67 -15.50 N	38.43 1.67 0.00 N
GILBOA____1 23756	50.06 2.00 0.00 N	79.83 0.48 -68.82 N	39.77 1.68 0.00 N	39.68 1.54 0.00 N	38.90 1.70 0.00 N	49.70 1.81 0.00 N	68.40 2.64 0.00 N	42.73 1.21 -14.08 N	48.12 1.40 -14.49 N	104.92 0.67 -89.72 N	40.06 1.18 -12.69 N	35.43 0.96 -14.01 N	32.45 1.39 0.00 N	35.50 1.31 -4.37 N	32.99 1.21 -4.17 N	39.50 1.04 -14.45 N	47.30 0.60 -32.16 N	21.99 0.51 -9.14 N	50.93 -0.10 -53.92 N	54.28 0.43 -43.94 N	21.28 0.74 -3.72 N	24.49 1.05 0.00 N	47.27 1.52 -12.03 N	38.29 1.53 0.00 N
GILBOA____2 23757	50.06 2.00 0.00 N	79.83 0.48 -68.82 N	39.77 1.68 0.00 N	39.68 1.54 0.00 N	38.90 1.70 0.00 N	49.70 1.81 0.00 N	68.40 2.64 0.00 N	42.73 1.21 -14.08 N	48.12 1.40 -14.49 N	104.92 0.67 -89.72 N	40.06 1.18 -12.69 N	35.43 0.96 -14.01 N	32.45 1.39 0.00 N	35.50 1.31 -4.37 N	32.99 1.21 -4.17 N	39.50 1.04 -14.45 N	47.30 0.60 -32.16 N	21.99 0.51 -9.14 N	50.93 -0.10 -53.92 N	54.28 0.43 -43.94 N	21.28 0.74 -3.72 N	24.49 1.05 0.00 N	47.27 1.52 -12.03 N	38.29 1.53 0.00 N
GILBOA____3 23758	50.06 2.00 0.00 N	79.83 0.48 -68.82 N	39.77 1.68 0.00 N	39.68 1.54 0.00 N	38.90 1.70 0.00 N	49.70 1.81 0.00 N	68.40 2.64 0.00 N	42.73 1.21 -14.08 N	48.12 1.40 -14.49 N	104.92 0.67 -89.72 N	40.06 1.18 -12.69 N	35.43 0.96 -14.01 N	32.45 1.39 0.00 N	35.50 1.31 -4.37 N	32.99 1.21 -4.17 N	39.50 1.04 -14.45 N	47.30 0.60 -32.16 N	21.99 0.51 -9.14 N	50.93 -0.10 -53.92 N	54.28 0.43 -43.94 N	21.28 0.74 -3.72 N	24.49 1.05 0.00 N	47.27 1.52 -12.03 N	38.29 1.53 0.00 N
GILBOA____4 23759	50.06 2.00 0.00 N	79.83 0.48 -68.82 N	39.77 1.68 0.00 N	39.68 1.54 0.00 N	38.90 1.70 0.00 N	49.70 1.81 0.00 N	68.40 2.64 0.00 N	42.73 1.21 -14.08 N	48.12 1.40 -14.49 N	104.92 0.67 -89.72 N	40.06 1.18 -12.69 N	35.43 0.96 -14.01 N	32.45 1.39 0.00 N	35.50 1.31 -4.37 N	32.99 1.21 -4.17 N	39.50 1.04 -14.45 N	47.30 0.60 -32.16 N	21.99 0.51 -9.14 N	50.93 -0.10 -53.92 N	54.28 0.43 -43.94 N	21.28 0.74 -3.72 N	24.49 1.05 0.00 N	47.27 1.52 -12.03 N	38.29 1.53 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GILBOA____ 23599	50.06 2.00 0.00 N	79.83 0.48 -68.82 N	39.77 1.68 0.00 N	39.68 1.54 0.00 N	38.90 1.70 0.00 N	49.70 1.81 0.00 N	68.40 2.64 0.00 N	42.73 1.21 -14.08 N	48.12 1.40 -14.49 N	104.92 0.67 -89.72 N	40.06 1.18 -12.69 N	35.43 0.96 -14.01 N	32.45 1.39 0.00 N	35.50 1.31 -4.37 N	32.99 1.21 -4.17 N	39.50 1.04 -14.45 N	47.30 0.60 -32.16 N	21.99 0.51 -9.14 N	50.93 -0.10 -53.92 N	54.28 0.43 -43.94 N	21.28 0.74 -3.72 N	24.49 1.05 0.00 N	47.27 1.52 -12.03 N	38.29 1.53 0.00 N	
GINNA____ 23603	44.51 -3.54 0.00 N	17.46 -0.76 -7.69 N	35.21 -2.88 0.00 N	35.22 -2.92 0.00 N	34.65 -2.55 0.00 N	44.46 -3.43 0.00 N	60.46 -5.31 0.00 N	27.19 -1.87 -1.63 N	31.39 -2.52 -1.67 N	23.66 -1.22 -10.36 N	25.51 -2.14 -1.67 N	20.42 -1.67 -2.50 N	28.56 -2.42 0.00 N	27.90 -2.42 -0.50 N	25.98 -2.10 -0.48 N	23.89 -1.79 -1.67 N	17.16 -1.09 -3.71 N	12.46 -0.93 -1.05 N	3.39 0.05 -6.23 N	14.42 -0.57 -5.08 N	16.24 -1.01 -0.43 N	21.98 -1.46 0.00 N	32.94 -2.17 -1.39 N	34.22 -2.54 0.00 N	
GLEN PARK____ 23778	48.21 0.15 0.00 N	12.99 0.01 -2.45 N	38.11 0.02 0.00 N	38.17 0.03 0.00 N	37.19 -0.01 0.00 N	48.12 0.23 0.00 N	65.98 0.21 0.00 N	28.34 0.35 -0.56 N	33.35 0.54 -0.58 N	18.30 0.19 -3.58 N	27.00 0.31 -0.51 N	21.28 0.25 -0.56 N	31.39 0.33 0.00 N	30.22 0.23 -0.17 N	28.05 0.28 -0.17 N	24.68 0.09 -0.58 N	15.92 0.09 -1.28 N	12.69 0.02 -0.33 N	-0.97 -0.04 -1.97 N	11.65 0.15 -1.60 N	17.22 0.27 -0.14 N	23.78 0.34 0.00 N	34.49 0.33 -0.44 N	36.92 0.16 0.00 N	
GLENWOOD_IC_1_G5 23712	181.30 4.72 -128.53 N	82.07 0.97 -70.56 N	41.52 3.43 0.00 N	41.47 3.33 0.00 N	49.82 3.52 -9.10 N	51.90 4.01 0.00 N	71.68 5.92 0.00 N	44.49 2.61 -14.45 N	50.40 3.29 -14.87 N	108.16 1.58 -92.05 N	43.38 2.90 -14.30 N	40.44 2.31 -17.66 N	34.42 3.36 -0.01 N	49.61 3.10 -16.69 N	34.62 2.74 -4.28 N	41.23 2.40 -14.82 N	48.90 1.36 -33.00 N	23.84 1.29 -10.21 N	53.18 -0.23 -56.30 N	56.00 1.02 -45.08 N	71.60 1.70 -53.08 N	81.17 2.41 -55.33 N	49.40 3.34 -12.35 N	40.27 3.51 0.00 N	
GLENWOOD_IC_2_G1 23688	181.22 4.64 -128.53 N	82.05 0.96 -70.56 N	41.47 3.38 0.00 N	41.42 3.28 0.00 N	49.76 3.47 -9.10 N	51.73 3.84 0.00 N	71.43 5.66 0.00 N	44.39 2.51 -14.45 N	50.24 3.14 -14.87 N	108.10 1.52 -92.05 N	43.25 2.76 -14.30 N	40.33 2.20 -17.66 N	34.26 3.20 -0.01 N	49.47 2.96 -16.69 N	34.51 2.63 -4.28 N	41.13 2.30 -14.82 N	48.85 1.31 -33.00 N	23.74 1.20 -10.21 N	53.18 -0.23 -56.30 N	55.99 1.01 -45.08 N	71.56 1.67 -53.08 N	81.08 2.32 -55.33 N	49.28 3.22 -12.35 N	40.13 3.37 0.00 N	
GLENWOOD_IC_3_G1 23689	181.22 4.64 -128.53 N	82.05 0.96 -70.56 N	41.47 3.38 0.00 N	41.42 3.28 0.00 N	49.76 3.47 -9.10 N	51.73 3.84 0.00 N	71.43 5.66 0.00 N	44.39 2.51 -14.45 N	50.24 3.14 -14.87 N	108.10 1.52 -92.05 N	43.25 2.76 -14.30 N	40.33 2.20 -17.66 N	34.26 3.20 -0.01 N	49.47 2.96 -16.69 N	34.51 2.63 -4.28 N	41.13 2.30 -14.82 N	48.85 1.31 -33.00 N	23.74 1.20 -10.21 N	53.18 -0.23 -56.30 N	55.99 1.01 -45.08 N	71.56 1.67 -53.08 N	81.08 2.32 -55.33 N	49.28 3.22 -12.35 N	40.13 3.37 0.00 N	
GLENWOOD____4 23550	181.30 4.72 -128.53 N	82.07 0.97 -70.56 N	41.52 3.43 0.00 N	41.47 3.33 0.00 N	49.82 3.52 -9.10 N	51.90 4.01 0.00 N	71.68 5.92 0.00 N	44.49 2.61 -14.45 N	50.40 3.29 -14.87 N	108.16 1.58 -92.05 N	43.38 2.90 -14.30 N	40.44 2.31 -17.66 N	34.42 3.36 -0.01 N	49.61 3.10 -16.69 N	34.62 2.74 -4.28 N	41.23 2.40 -14.82 N	48.90 1.36 -33.00 N	23.83 1.29 -10.21 N	53.17 -0.23 -56.30 N	56.01 1.03 -45.08 N	71.61 1.71 -53.08 N	81.17 2.41 -55.33 N	49.40 3.34 -12.35 N	40.27 3.51 0.00 N	
GLENWOOD____5 23614	181.30 4.72 -128.53 N	82.07 0.97 -70.56 N	41.52 3.43 0.00 N	41.47 3.33 0.00 N	49.82 3.52 -9.10 N	51.90 4.01 0.00 N	71.68 5.92 0.00 N	44.49 2.61 -14.45 N	50.40 3.29 -14.87 N	108.16 1.58 -92.05 N	43.38 2.90 -14.30 N	40.44 2.31 -17.66 N	34.42 3.36 -0.01 N	49.61 3.10 -16.69 N	34.62 2.74 -4.28 N	41.23 2.40 -14.82 N	48.90 1.36 -33.00 N	23.83 1.29 -10.21 N	53.17 -0.23 -56.30 N	56.01 1.03 -45.08 N	71.61 1.71 -53.08 N	81.17 2.41 -55.33 N	49.40 3.34 -12.35 N	40.27 3.51 0.00 N	
GLOBAL GREEN_PORT_GT1 23814	184.30 7.72 -128.53 N	82.68 1.58 -70.56 N	43.83 5.74 0.00 N	43.86 5.72 0.00 N	52.37 6.07 -9.10 N	55.75 7.86 0.00 N	77.29 11.52 0.00 N	46.61 4.73 -14.45 N	53.18 6.08 -14.87 N	109.29 2.72 -92.05 N	45.39 4.90 -14.30 N	41.96 3.83 -17.66 N	36.54 5.48 -0.01 N	51.56 5.05 -16.69 N	36.41 4.53 -4.28 N	42.60 3.76 -14.82 N	49.79 2.25 -33.00 N	24.69 2.14 -10.21 N	52.94 -0.47 -56.30 N	56.76 1.77 -45.08 N	72.85 2.95 -53.08 N	82.81 4.05 -55.33 N	51.56 5.49 -12.35 N	42.63 5.87 0.00 N	
GOETHSLN____LBMP 323567	52.05 4.00 0.00 N	81.99 0.87 -70.58 N	41.11 3.02 0.00 N	40.91 2.77 0.00 N	40.14 2.94 0.00 N	51.60 3.71 0.00 N	71.14 5.38 0.00 N	44.33 2.45 -14.45 N	50.10 2.99 -14.87 N	108.07 1.51 -92.03 N	41.89 2.69 -13.02 N	36.92 2.08 -14.37 N	34.13 3.07 0.00 N	37.12 2.82 -4.48 N	34.43 2.55 -4.28 N	41.07 2.24 -14.82 N	48.82 1.29 -32.99 N	22.82 1.12 -9.37 N	52.21 -0.20 -55.31 N	55.98 1.00 -45.07 N	22.26 1.63 -3.82 N	25.71 2.27 0.00 N	49.31 3.25 -12.34 N	40.08 3.32 0.00 N	
GOUDEY____7 23579	48.61 0.56 0.00 N	33.87 0.14 -23.20 N	38.32 0.24 0.00 N	38.35 0.21 0.00 N	37.72 0.52 0.00 N	48.28 0.39 0.00 N	66.42 0.65 0.00 N	32.69 0.54 -4.72 N	37.66 0.57 -4.85 N	44.82 0.26 -30.04 N	30.94 0.50 -4.25 N	25.46 0.30 -4.69 N	31.46 0.40 0.00 N	31.57 0.29 -1.46 N	29.35 0.35 -1.40 N	29.16 0.31 -4.84 N	25.41 0.10 -10.77 N	15.39 0.00 -3.06 N	14.92 -0.22 -18.03 N	24.74 0.14 -14.69 N	18.27 0.20 -1.24 N	23.80 0.36 0.00 N	38.23 0.49 -4.02 N	37.24 0.49 0.00 N	
GOUDEY____8 23580	48.57 0.51 0.00 N	33.86 0.13 -23.20 N	38.29 0.20 0.00 N	38.31 0.17 0.00 N	37.68 0.48 0.00 N	48.23 0.34 0.00 N	66.35 0.58 0.00 N	32.66 0.51 -4.72 N	37.63 0.54 -4.85 N	44.81 0.24 -30.04 N	30.90 0.47 -4.25 N	25.44 0.27 -4.69 N	31.43 0.36 0.00 N	31.53 0.25 -1.46 N	29.32 0.32 -1.40 N	29.14 0.29 -4.84 N	25.39 0.09 -10.77 N	15.38 -0.02 -3.06 N	14.92 -0.21 -18.03 N	24.73 0.13 -14.69 N	18.25 0.18 -1.24 N	23.77 0.34 0.00 N	38.20 0.46 -4.02 N	37.21 0.45 0.00 N	
GOWANUS_GT1_1 24077	52.39 4.33 0.00 N	82.06 0.94 -70.58 N	41.34 3.25 0.00 N	41.12 2.98 0.00 N	40.33 3.13 0.00 N	51.80 3.91 0.00 N	71.45 5.69 0.00 N	44.48 2.60 -14.45 N	50.28 3.18 -14.87 N	108.17 1.61 -92.03 N	42.05 2.84 -13.02 N	37.04 2.20 -14.37 N	34.30 3.24 0.00 N	37.30 3.00 -4.48 N	34.59 2.71 -4.28 N	41.20 2.37 -14.82 N	48.91 1.37 -33.00 N	22.88 1.17 -9.37 N	52.19 -0.22 -55.32 N	56.06 1.07 -45.08 N	22.41 1.78 -3.82 N	25.90 2.46 0.00 N	49.56 3.49 -12.35 N	40.33 3.57 0.00 N	
GOWANUS_GT1_2	52.39	82.06	41.34	41.12	40.33	51.80	71.45	44.48	50.28	108.17	42.05	37.04	34.30	37.30	34.59	41.20	48.91	22.88	52.19	56.06	22.41	25.90	49.56	40.33	

24078	52.39 4.33 0.00 N	82.06 0.94 -70.58 N	41.34 3.25 0.00 N	41.12 2.98 0.00 N	40.33 3.13 0.00 N	51.80 3.91 0.00 N	71.45 5.69 0.00 N	44.48 2.60 -14.45 N	50.28 3.18 -14.87 N	108.17 1.61 -92.03 N	42.05 2.84 -13.02 N	37.04 2.20 -14.37 N	34.30 3.24 0.00 N	37.30 3.00 -4.48 N	34.59 2.71 -4.28 N	41.20 2.37 -14.82 N	48.91 1.37 -33.00 N	22.88 1.17 -9.37 N	52.19 -0.22 -55.32 N	56.06 1.07 -45.08 N	22.41 1.78 -3.82 N	25.90 2.46 0.00 N	49.56 3.49 -12.35 N	40.33 3.57 0.00 N
GOWANUS_GT1_3 24079	52.39 4.33 0.00 N	82.06 0.94 -70.58 N	41.34 3.25 0.00 N	41.12 2.98 0.00 N	40.33 3.13 0.00 N	51.80 3.91 0.00 N	71.45 5.69 0.00 N	44.48 2.60 -14.45 N	50.28 3.18 -14.87 N	108.17 1.61 -92.03 N	42.05 2.84 -13.02 N	37.04 2.20 -14.37 N	34.30 3.24 0.00 N	37.30 3.00 -4.48 N	34.59 2.71 -4.28 N	41.20 2.37 -14.82 N	48.91 1.37 -33.00 N	22.88 1.17 -9.37 N	52.19 -0.22 -55.32 N	56.06 1.07 -45.08 N	22.41 1.78 -3.82 N	25.90 2.46 0.00 N	49.56 3.49 -12.35 N	40.33 3.57 0.00 N
GOWANUS_GT1_4 24080	52.39 4.33 0.00 N	82.06 0.94 -70.58 N	41.34 3.25 0.00 N	41.12 2.98 0.00 N	40.33 3.13 0.00 N	51.80 3.91 0.00 N	71.45 5.69 0.00 N	44.48 2.60 -14.45 N	50.28 3.18 -14.87 N	108.17 1.61 -92.03 N	42.05 2.84 -13.02 N	37.04 2.20 -14.37 N	34.30 3.24 0.00 N	37.30 3.00 -4.48 N	34.59 2.71 -4.28 N	41.20 2.37 -14.82 N	48.91 1.37 -33.00 N	22.88 1.17 -9.37 N	52.19 -0.22 -55.32 N	56.06 1.07 -45.08 N	22.41 1.78 -3.82 N	25.90 2.46 0.00 N	49.56 3.49 -12.35 N	40.33 3.57 0.00 N
GOWANUS_GT1_5 24084	52.39 4.33 0.00 N	82.06 0.94 -70.58 N	41.34 3.25 0.00 N	41.12 2.98 0.00 N	40.33 3.13 0.00 N	51.80 3.91 0.00 N	71.45 5.69 0.00 N	44.48 2.60 -14.45 N	50.28 3.18 -14.87 N	108.17 1.61 -92.03 N	42.05 2.84 -13.02 N	37.04 2.20 -14.37 N	34.30 3.24 0.00 N	37.30 3.00 -4.48 N	34.59 2.71 -4.28 N	41.20 2.37 -14.82 N	48.91 1.37 -33.00 N	22.88 1.17 -9.37 N	52.19 -0.22 -55.32 N	56.06 1.07 -45.08 N	22.41 1.78 -3.82 N	25.90 2.46 0.00 N	49.56 3.49 -12.35 N	40.33 3.57 0.00 N
GOWANUS_GT1_6 24111	52.39 4.33 0.00 N	82.06 0.94 -70.58 N	41.34 3.25 0.00 N	41.12 2.98 0.00 N	40.33 3.13 0.00 N	51.80 3.91 0.00 N	71.45 5.69 0.00 N	44.48 2.60 -14.45 N	50.28 3.18 -14.87 N	108.17 1.61 -92.03 N	42.05 2.84 -13.02 N	37.04 2.20 -14.37 N	34.30 3.24 0.00 N	37.30 3.00 -4.48 N	34.59 2.71 -4.28 N	41.20 2.37 -14.82 N	48.91 1.37 -33.00 N	22.88 1.17 -9.37 N	52.19 -0.22 -55.32 N	56.06 1.07 -45.08 N	22.41 1.78 -3.82 N	25.90 2.46 0.00 N	49.56 3.49 -12.35 N	40.33 3.57 0.00 N
GOWANUS_GT1_7 24112	52.39 4.33 0.00 N	82.06 0.94 -70.58 N	41.34 3.25 0.00 N	41.12 2.98 0.00 N	40.33 3.13 0.00 N	51.80 3.91 0.00 N	71.45 5.69 0.00 N	44.48 2.60 -14.45 N	50.28 3.18 -14.87 N	108.17 1.61 -92.03 N	42.05 2.84 -13.02 N	37.04 2.20 -14.37 N	34.30 3.24 0.00 N	37.30 3.00 -4.48 N	34.59 2.71 -4.28 N	41.20 2.37 -14.82 N	48.91 1.37 -33.00 N	22.88 1.17 -9.37 N	52.19 -0.22 -55.32 N	56.06 1.07 -45.08 N	22.41 1.78 -3.82 N	25.90 2.46 0.00 N	49.56 3.49 -12.35 N	40.33 3.57 0.00 N
GOWANUS_GT1_8 24113	52.39 4.33 0.00 N	82.06 0.94 -70.58 N	41.34 3.25 0.00 N	41.12 2.98 0.00 N	40.33 3.13 0.00 N	51.80 3.91 0.00 N	71.45 5.69 0.00 N	44.48 2.60 -14.45 N	50.28 3.18 -14.87 N	108.17 1.61 -92.03 N	42.05 2.84 -13.02 N	37.04 2.20 -14.37 N	34.30 3.24 0.00 N	37.30 3.00 -4.48 N	34.59 2.71 -4.28 N	41.20 2.37 -14.82 N	48.91 1.37 -33.00 N	22.88 1.17 -9.37 N	52.19 -0.22 -55.32 N	56.06 1.07 -45.08 N	22.41 1.78 -3.82 N	25.90 2.46 0.00 N	49.56 3.49 -12.35 N	40.33 3.57 0.00 N
GOWANUS_GT2_1 24114	52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N
GOWANUS_GT2_2 24115	52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N
GOWANUS_GT2_3 24116	52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N
GOWANUS_GT2_4 24117	52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N
GOWANUS_GT2_5 24118	52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N
GOWANUS_GT2_6 24119	52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N
GOWANUS_GT2_7 24120	52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N

GOWANUS_GT2_8 24121	52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N
GOWANUS_GT3_1 24122	52.39 4.33 0.00 N	82.06 0.94 -70.58 N	41.34 3.25 0.00 N	41.12 2.98 0.00 N	40.33 3.13 0.00 N	51.80 3.91 0.00 N	71.45 5.69 0.00 N	44.48 2.60 -14.45 N	50.28 3.18 -14.87 N	108.17 1.61 -92.03 N	42.05 2.84 -13.02 N	37.04 2.20 -14.37 N	34.30 3.24 0.00 N	37.30 3.00 -4.48 N	34.59 2.71 -4.28 N	41.20 2.37 -14.82 N	48.91 1.37 -33.00 N	22.88 1.17 -9.37 N	52.19 -0.22 -55.32 N	56.06 1.07 -45.08 N	22.41 1.78 -3.82 N	25.90 2.46 0.00 N	49.56 3.49 -12.35 N	40.33 3.57 0.00 N
GOWANUS_GT3_2 24123	52.39 4.33 0.00 N	82.06 0.94 -70.58 N	41.34 3.25 0.00 N	41.12 2.98 0.00 N	40.33 3.13 0.00 N	51.80 3.91 0.00 N	71.45 5.69 0.00 N	44.48 2.60 -14.45 N	50.28 3.18 -14.87 N	108.17 1.61 -92.03 N	42.05 2.84 -13.02 N	37.04 2.20 -14.37 N	34.30 3.24 0.00 N	37.30 3.00 -4.48 N	34.59 2.71 -4.28 N	41.20 2.37 -14.82 N	48.91 1.37 -33.00 N	22.88 1.17 -9.37 N	52.19 -0.22 -55.32 N	56.06 1.07 -45.08 N	22.41 1.78 -3.82 N	25.90 2.46 0.00 N	49.56 3.49 -12.35 N	40.33 3.57 0.00 N
GOWANUS_GT3_3 24124	52.39 4.33 0.00 N	82.06 0.94 -70.58 N	41.34 3.25 0.00 N	41.12 2.98 0.00 N	40.33 3.13 0.00 N	51.80 3.91 0.00 N	71.45 5.69 0.00 N	44.48 2.60 -14.45 N	50.28 3.18 -14.87 N	108.17 1.61 -92.03 N	42.05 2.84 -13.02 N	37.04 2.20 -14.37 N	34.30 3.24 0.00 N	37.30 3.00 -4.48 N	34.59 2.71 -4.28 N	41.20 2.37 -14.82 N	48.91 1.37 -33.00 N	22.88 1.17 -9.37 N	52.19 -0.22 -55.32 N	56.06 1.07 -45.08 N	22.41 1.78 -3.82 N	25.90 2.46 0.00 N	49.56 3.49 -12.35 N	40.33 3.57 0.00 N
GOWANUS_GT3_4 24125	52.39 4.33 0.00 N	82.06 0.94 -70.58 N	41.34 3.25 0.00 N	41.12 2.98 0.00 N	40.33 3.13 0.00 N	51.80 3.91 0.00 N	71.45 5.69 0.00 N	44.48 2.60 -14.45 N	50.28 3.18 -14.87 N	108.17 1.61 -92.03 N	42.05 2.84 -13.02 N	37.04 2.20 -14.37 N	34.30 3.24 0.00 N	37.30 3.00 -4.48 N	34.59 2.71 -4.28 N	41.20 2.37 -14.82 N	48.91 1.37 -33.00 N	22.88 1.17 -9.37 N	52.19 -0.22 -55.32 N	56.06 1.07 -45.08 N	22.41 1.78 -3.82 N	25.90 2.46 0.00 N	49.56 3.49 -12.35 N	40.33 3.57 0.00 N
GOWANUS_GT3_5 24126	52.39 4.33 0.00 N	82.06 0.94 -70.58 N	41.34 3.25 0.00 N	41.12 2.98 0.00 N	40.33 3.13 0.00 N	51.80 3.91 0.00 N	71.45 5.69 0.00 N	44.48 2.60 -14.45 N	50.28 3.18 -14.87 N	108.17 1.61 -92.03 N	42.05 2.84 -13.02 N	37.04 2.20 -14.37 N	34.30 3.24 0.00 N	37.30 3.00 -4.48 N	34.59 2.71 -4.28 N	41.20 2.37 -14.82 N	48.91 1.37 -33.00 N	22.88 1.17 -9.37 N	52.19 -0.22 -55.32 N	56.06 1.07 -45.08 N	22.41 1.78 -3.82 N	25.90 2.46 0.00 N	49.56 3.49 -12.35 N	40.33 3.57 0.00 N
GOWANUS_GT3_6 24127	52.39 4.33 0.00 N	82.06 0.94 -70.58 N	41.34 3.25 0.00 N	41.12 2.98 0.00 N	40.33 3.13 0.00 N	51.80 3.91 0.00 N	71.45 5.69 0.00 N	44.48 2.60 -14.45 N	50.28 3.18 -14.87 N	108.17 1.61 -92.03 N	42.05 2.84 -13.02 N	37.04 2.20 -14.37 N	34.30 3.24 0.00 N	37.30 3.00 -4.48 N	34.59 2.71 -4.28 N	41.20 2.37 -14.82 N	48.91 1.37 -33.00 N	22.88 1.17 -9.37 N	52.19 -0.22 -55.32 N	56.06 1.07 -45.08 N	22.41 1.78 -3.82 N	25.90 2.46 0.00 N	49.56 3.49 -12.35 N	40.33 3.57 0.00 N
GOWANUS_GT3_7 24128	52.39 4.33 0.00 N	82.06 0.94 -70.58 N	41.34 3.25 0.00 N	41.12 2.98 0.00 N	40.33 3.13 0.00 N	51.80 3.91 0.00 N	71.45 5.69 0.00 N	44.48 2.60 -14.45 N	50.28 3.18 -14.87 N	108.17 1.61 -92.03 N	42.05 2.84 -13.02 N	37.04 2.20 -14.37 N	34.30 3.24 0.00 N	37.30 3.00 -4.48 N	34.59 2.71 -4.28 N	41.20 2.37 -14.82 N	48.91 1.37 -33.00 N	22.88 1.17 -9.37 N	52.19 -0.22 -55.32 N	56.06 1.07 -45.08 N	22.41 1.78 -3.82 N	25.90 2.46 0.00 N	49.56 3.49 -12.35 N	40.33 3.57 0.00 N
GOWANUS_GT3_8 24129	52.39 4.33 0.00 N	82.06 0.94 -70.58 N	41.34 3.25 0.00 N	41.12 2.98 0.00 N	40.33 3.13 0.00 N	51.80 3.91 0.00 N	71.45 5.69 0.00 N	44.48 2.60 -14.45 N	50.28 3.18 -14.87 N	108.17 1.61 -92.03 N	42.05 2.84 -13.02 N	37.04 2.20 -14.37 N	34.30 3.24 0.00 N	37.30 3.00 -4.48 N	34.59 2.71 -4.28 N	41.20 2.37 -14.82 N	48.91 1.37 -33.00 N	22.88 1.17 -9.37 N	52.19 -0.22 -55.32 N	56.06 1.07 -45.08 N	22.41 1.78 -3.82 N	25.90 2.46 0.00 N	49.56 3.49 -12.35 N	40.33 3.57 0.00 N
GOWANUS_GT4_1 24130	52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N
GOWANUS_GT4_2 24131	52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N
GOWANUS_GT4_3 24132	52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N
GOWANUS_GT4_4 24133	52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N
GOWANUS_GT4_5 24134	52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_6 24135	52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N	
GOWANUS_GT4_7 24136	52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N	
GOWANUS_GT4_8 24137	52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N	
GREENIDGE___3 23582	46.91 -1.15 0.00 N	22.75 -0.10 -0.90 N	37.20 0.90 0.00 N	37.11 -1.03 0.00 N	36.70 -0.50 0.00 N	47.10 -0.79 0.00 N	64.63 -1.14 0.00 N	30.24 0.14 -2.66 N	34.95 -0.02 -2.74 N	31.37 -0.08 -16.93 N	28.47 -0.11 -2.40 N	23.04 -0.08 -2.64 N	30.83 -0.23 0.00 N	30.32 -0.32 -0.82 N	28.38 -0.01 -0.79 N	26.68 -0.06 -2.73 N	20.52 -0.09 -6.07 N	13.79 -0.26 -1.72 N	6.93 -0.33 -10.15 N	18.24 0.06 -8.27 N	17.57 0.05 -0.70 N	23.52 0.08 0.00 N	35.86 -0.12 -2.27 N	36.50 -0.26 0.00 N	
GREENIDGE___4 23583	46.91 -1.15 0.00 N	22.75 -0.10 -0.90 N	37.20 0.90 0.00 N	37.11 -1.03 0.00 N	36.70 -0.50 0.00 N	47.10 -0.79 0.00 N	64.63 -1.14 0.00 N	30.24 0.14 -2.66 N	34.95 -0.02 -2.74 N	31.37 -0.08 -16.93 N	28.47 -0.11 -2.40 N	23.04 -0.08 -2.64 N	30.83 -0.23 0.00 N	30.32 -0.32 -0.82 N	28.38 -0.01 -0.79 N	26.68 -0.06 -2.73 N	20.52 -0.09 -6.07 N	13.79 -0.26 -1.72 N	6.93 -0.33 -10.15 N	18.24 0.06 -8.27 N	17.57 0.05 -0.70 N	23.52 0.08 0.00 N	35.86 -0.12 -2.27 N	36.50 -0.26 0.00 N	
GROVEVILLE___HYD 323602	51.78 3.72 0.00 N	83.39 0.82 -72.04 N	40.90 2.81 0.00 N	40.74 2.60 0.00 N	39.97 2.77 0.00 N	51.33 3.44 0.00 N	70.82 5.05 0.00 N	44.49 2.31 -14.74 N	50.20 2.79 -15.17 N	109.85 1.38 -93.94 N	41.94 2.46 -13.29 N	37.06 1.93 -14.66 N	33.88 2.82 0.00 N	37.01 2.61 -4.58 N	34.32 2.35 -4.37 N	41.18 2.04 -15.13 N	49.40 1.19 -33.68 N	22.92 1.02 -9.57 N	53.37 -0.20 -56.46 N	56.83 0.92 -46.01 N	22.23 1.51 -3.89 N	25.53 2.09 0.00 N	49.29 2.97 -12.60 N	39.77 3.01 0.00 N	
HAMPSHIRE___PAPER_HYD 323593	47.51 -0.55 0.00 N	10.34 -0.20 0.00 N	37.69 -0.40 0.00 N	37.83 -0.31 0.00 N	36.43 -0.76 0.00 N	47.37 -0.51 0.00 N	64.61 -1.16 0.00 N	26.92 -0.51 0.00 N	31.80 -0.44 0.00 N	14.28 -0.25 0.00 N	25.68 -0.51 0.00 N	20.12 -0.35 0.00 N	30.52 -0.53 0.00 N	29.31 -0.51 0.00 N	27.15 -0.45 0.00 N	23.57 -0.45 0.00 N	14.25 -0.29 0.00 N	12.03 -0.31 0.00 N	-2.85 0.05 0.00 N	9.67 -0.23 0.00 N	16.50 -0.32 0.00 N	23.02 -0.42 0.00 N	33.17 -0.55 0.00 N	36.18 -0.58 0.00 N	
HARZA MOOSE___RIVER 24016	48.39 0.33 0.00 N	10.59 0.06 0.00 N	38.32 0.23 0.00 N	38.37 0.24 0.00 N	37.42 0.22 0.00 N	48.28 0.39 0.00 N	66.26 0.49 0.00 N	27.87 0.43 0.00 N	32.82 0.58 0.00 N	14.75 0.22 0.00 N	26.55 0.36 0.00 N	20.75 0.28 0.00 N	31.44 0.38 0.00 N	30.12 0.30 0.00 N	27.92 0.31 0.00 N	24.19 0.18 0.00 N	14.68 0.14 0.00 N	12.39 0.06 0.00 N	-2.94 -0.04 0.00 N	10.01 0.10 0.00 N	17.00 0.17 0.00 N	23.68 0.24 0.00 N	33.99 0.27 0.00 N	36.96 0.20 0.00 N	
HEMPSTEAD___ 23647	180.98 4.40 -128.53 N	81.99 0.89 -70.56 N	41.28 3.19 0.00 N	41.25 3.10 0.00 N	49.60 3.31 -9.10 N	51.84 3.95 0.00 N	71.59 5.82 0.00 N	44.35 2.46 -14.45 N	50.33 3.22 -14.87 N	108.10 1.53 -92.05 N	43.34 2.85 -14.30 N	40.45 2.32 -17.66 N	34.40 3.33 -0.01 N	49.59 3.08 -16.69 N	34.53 2.65 -4.28 N	41.15 2.31 -14.82 N	48.83 1.29 -33.00 N	23.82 1.27 -10.21 N	53.19 -0.22 -56.30 N	55.97 0.98 -45.08 N	71.54 1.64 -53.08 N	81.08 2.31 -55.33 N	49.27 3.21 -12.35 N	40.18 3.43 0.00 N	
HICKLING___1 23621	49.80 1.74 0.00 N	26.98 0.44 -16.01 N	39.08 0.98 0.00 N	39.15 1.02 0.00 N	38.86 1.67 0.00 N	49.70 1.81 0.00 N	68.46 2.69 0.00 N	32.52 1.68 -3.40 N	37.54 1.80 -3.50 N	37.03 0.86 -21.65 N	30.85 1.60 -3.06 N	24.87 1.02 -3.38 N	32.53 1.48 0.00 N	32.13 1.25 -1.06 N	29.84 1.23 -1.01 N	28.71 1.21 -3.49 N	22.78 0.48 -7.76 N	14.80 0.26 -2.20 N	9.45 -0.63 -12.98 N	21.00 0.52 -10.57 N	18.51 0.79 -0.89 N	24.72 1.28 0.00 N	38.31 1.70 -2.90 N	38.41 1.65 0.00 N	
HICKLING___2 23622	49.80 1.74 0.00 N	26.98 0.44 -16.01 N	39.08 0.98 0.00 N	39.15 1.02 0.00 N	38.86 1.67 0.00 N	49.70 1.81 0.00 N	68.46 2.69 0.00 N	32.52 1.68 -3.40 N	37.54 1.80 -3.50 N	37.03 0.86 -21.65 N	30.85 1.60 -3.06 N	24.87 1.02 -3.38 N	32.53 1.48 0.00 N	32.13 1.25 -1.06 N	29.84 1.23 -1.01 N	28.71 1.21 -3.49 N	22.78 0.48 -7.76 N	14.80 0.26 -2.20 N	9.45 -0.63 -12.98 N	21.00 0.52 -10.57 N	18.51 0.79 -0.89 N	24.72 1.28 0.00 N	38.31 1.70 -2.90 N	38.41 1.65 0.00 N	
HIGH FALLS___HY 23754	54.59 6.53 0.00 N	82.57 1.25 -70.78 N	42.02 3.93 0.00 N	41.92 3.78 0.00 N	41.13 3.93 0.00 N	52.82 4.92 0.00 N	72.98 7.22 0.00 N	45.25 3.33 -14.49 N	51.18 4.04 -14.91 N	108.70 1.88 -92.30 N	42.62 3.37 -13.06 N	37.51 2.64 -14.41 N	34.82 3.76 0.00 N	37.78 3.47 -4.50 N	35.13 3.23 -4.29 N	41.60 2.73 -14.86 N	49.29 1.66 -33.09 N	23.10 1.37 -9.40 N	52.26 -0.31 -55.47 N	56.33 1.23 -45.20 N	22.66 2.02 -3.83 N	26.19 2.75 0.00 N	49.96 3.86 -12.38 N	40.81 4.05 0.00 N	
HILLBURN___GT 23639	52.17 4.11 0.00 N	78.95 0.90 -67.51 N	41.17 3.08 0.00 N	40.98 2.84 0.00 N	40.20 3.01 0.00 N	51.69 3.80 0.00 N	71.30 5.53 0.00 N	43.76 2.51 -13.82 N	49.51 3.05 -14.22 N	104.02 1.46 -88.02 N	41.24 2.60 -12.45 N	36.22 2.01 -13.74 N	33.99 2.93 0.00 N	36.78 2.68 -4.29 N	34.20 2.50 -4.09 N	40.31 2.12 -14.17 N	47.37 1.27 -31.56 N	22.35 1.05 -8.96 N	49.82 -0.19 -52.90 N	53.97 0.95 -43.11 N	22.04 1.57 -3.65 N	25.61 2.17 0.00 N	48.63 3.10 -11.81 N	40.01 3.26 0.00 N	
HISHELDN_WT_PWR	45.70	21.60	36.13	36.19	35.83	45.65	61.60	28.54	32.61	28.84	26.57	21.39	28.85	28.33	26.44	24.98	19.03	12.90	6.04	16.82	16.45	22.13	34.03	34.95	

323625	-2.36 0.00 N	-0.47 -11.54 N	-1.97 0.00 N	-1.95 0.00 N	-1.36 0.00 N	-2.24 0.00 N	-4.17 0.00 N	-1.31 -2.42 N	-2.12 -2.49 N	-1.08 -15.39 N	-1.79 -2.18 N	-1.48 -2.40 N	-2.21 0.00 N	-2.24 -0.75 N	-1.88 -0.72 N	-1.51 -2.48 N	-1.03 -5.52 N	-1.00 -1.57 N	-0.25 -9.19 N	-0.58 -7.49 N	-1.00 -0.63 N	-1.31 0.00 N	-1.73 -2.05 N	-1.81 0.00 N
HOLTSVILLE_IC_1 23690	180.88 4.30 -128.53 N	81.95 0.85 -70.56 N	41.30 3.21 0.00 N	41.31 3.17 0.00 N	49.75 3.45 -9.10 N	52.22 4.33 0.00 N	72.14 6.37 0.00 N	44.42 2.54 -14.45 N	50.58 3.48 -14.87 N	108.18 1.60 -92.05 N	43.53 3.04 -14.30 N	40.61 2.48 -17.66 N	34.58 3.52 -0.01 N	49.76 3.26 -16.69 N	34.63 2.75 -4.28 N	41.19 2.36 -14.82 N	48.83 1.29 -33.00 N	23.88 1.33 -10.21 N	53.17 -0.24 -56.30 N	55.99 1.00 -45.08 N	71.57 1.67 -53.08 N	81.03 2.26 -55.33 N	49.24 3.18 -12.35 N	40.23 3.48 0.00 N
HOLTSVILLE_IC_10 23699	181.39 4.81 -128.53 N	82.06 0.97 -70.56 N	41.68 3.58 0.00 N	41.69 3.55 0.00 N	50.13 3.84 -9.10 N	52.73 4.84 0.00 N	72.90 7.13 0.00 N	44.74 2.85 -14.45 N	51.02 3.91 -14.87 N	108.36 1.78 -92.05 N	43.86 3.37 -14.30 N	40.87 2.74 -17.66 N	34.96 3.89 -0.01 N	50.11 3.60 -16.69 N	35.00 3.12 -4.28 N	41.47 2.64 -14.82 N	49.02 1.48 -33.00 N	24.01 1.47 -10.21 N	53.13 -0.27 -56.30 N	56.09 1.10 -45.08 N	71.73 1.84 -53.08 N	81.27 2.50 -55.33 N	49.58 3.51 -12.35 N	40.60 3.84 0.00 N
HOLTSVILLE_IC_2 23691	180.88 4.30 -128.53 N	81.95 0.85 -70.56 N	41.30 3.21 0.00 N	41.31 3.17 0.00 N	49.75 3.45 -9.10 N	52.22 4.33 0.00 N	72.14 6.37 0.00 N	44.42 2.54 -14.45 N	50.58 3.48 -14.87 N	108.18 1.60 -92.05 N	43.53 3.04 -14.30 N	40.61 2.48 -17.66 N	34.58 3.52 -0.01 N	49.76 3.26 -16.69 N	34.63 2.75 -4.28 N	41.19 2.36 -14.82 N	48.83 1.29 -33.00 N	23.88 1.33 -10.21 N	53.17 -0.24 -56.30 N	55.99 1.00 -45.08 N	71.57 1.67 -53.08 N	81.03 2.26 -55.33 N	49.24 3.18 -12.35 N	40.23 3.48 0.00 N
HOLTSVILLE_IC_3 23692	180.88 4.30 -128.53 N	81.95 0.85 -70.56 N	41.30 3.21 0.00 N	41.31 3.17 0.00 N	49.75 3.45 -9.10 N	52.22 4.33 0.00 N	72.14 6.37 0.00 N	44.42 2.54 -14.45 N	50.58 3.48 -14.87 N	108.18 1.60 -92.05 N	43.53 3.04 -14.30 N	40.61 2.48 -17.66 N	34.58 3.52 -0.01 N	49.76 3.26 -16.69 N	34.63 2.75 -4.28 N	41.19 2.36 -14.82 N	48.83 1.29 -33.00 N	23.88 1.33 -10.21 N	53.17 -0.24 -56.30 N	55.99 1.00 -45.08 N	71.57 1.67 -53.08 N	81.03 2.26 -55.33 N	49.24 3.18 -12.35 N	40.23 3.48 0.00 N
HOLTSVILLE_IC_4 23693	180.88 4.30 -128.53 N	81.95 0.85 -70.56 N	41.30 3.21 0.00 N	41.31 3.17 0.00 N	49.75 3.45 -9.10 N	52.22 4.33 0.00 N	72.14 6.37 0.00 N	44.42 2.54 -14.45 N	50.58 3.48 -14.87 N	108.18 1.60 -92.05 N	43.53 3.04 -14.30 N	40.61 2.48 -17.66 N	34.58 3.52 -0.01 N	49.76 3.26 -16.69 N	34.63 2.75 -4.28 N	41.19 2.36 -14.82 N	48.83 1.29 -33.00 N	23.88 1.33 -10.21 N	53.17 -0.24 -56.30 N	55.99 1.00 -45.08 N	71.57 1.67 -53.08 N	81.03 2.26 -55.33 N	49.24 3.18 -12.35 N	40.23 3.48 0.00 N
HOLTSVILLE_IC_5 23694	180.88 4.30 -128.53 N	81.95 0.85 -70.56 N	41.30 3.21 0.00 N	41.31 3.17 0.00 N	49.75 3.45 -9.10 N	52.22 4.33 0.00 N	72.14 6.37 0.00 N	44.42 2.54 -14.45 N	50.58 3.48 -14.87 N	108.18 1.60 -92.05 N	43.53 3.04 -14.30 N	40.61 2.48 -17.66 N	34.58 3.52 -0.01 N	49.76 3.26 -16.69 N	34.63 2.75 -4.28 N	41.19 2.36 -14.82 N	48.83 1.29 -33.00 N	23.88 1.33 -10.21 N	53.17 -0.24 -56.30 N	55.99 1.00 -45.08 N	71.57 1.67 -53.08 N	81.03 2.26 -55.33 N	49.24 3.18 -12.35 N	40.23 3.48 0.00 N
HOLTSVILLE_IC_6 23695	181.39 4.81 -128.53 N	82.06 0.97 -70.56 N	41.68 3.58 0.00 N	41.69 3.55 0.00 N	50.13 3.84 -9.10 N	52.73 4.84 0.00 N	72.90 7.13 0.00 N	44.74 2.85 -14.45 N	51.02 3.91 -14.87 N	108.36 1.78 -92.05 N	43.86 3.37 -14.30 N	40.87 2.74 -17.66 N	34.96 3.89 -0.01 N	50.11 3.60 -16.69 N	35.00 3.12 -4.28 N	41.47 2.64 -14.82 N	49.02 1.48 -33.00 N	24.01 1.47 -10.21 N	53.13 -0.27 -56.30 N	56.09 1.10 -45.08 N	71.73 1.84 -53.08 N	81.27 2.50 -55.33 N	49.58 3.51 -12.35 N	40.60 3.84 0.00 N
HOLTSVILLE_IC_7 23696	181.39 4.81 -128.53 N	82.06 0.97 -70.56 N	41.68 3.58 0.00 N	41.69 3.55 0.00 N	50.13 3.84 -9.10 N	52.73 4.84 0.00 N	72.90 7.13 0.00 N	44.74 2.85 -14.45 N	51.02 3.91 -14.87 N	108.36 1.78 -92.05 N	43.86 3.37 -14.30 N	40.87 2.74 -17.66 N	34.96 3.89 -0.01 N	50.11 3.60 -16.69 N	35.00 3.12 -4.28 N	41.47 2.64 -14.82 N	49.02 1.48 -33.00 N	24.01 1.47 -10.21 N	53.13 -0.27 -56.30 N	56.09 1.10 -45.08 N	71.73 1.84 -53.08 N	81.27 2.50 -55.33 N	49.58 3.51 -12.35 N	40.60 3.84 0.00 N
HOLTSVILLE_IC_8 23697	181.39 4.81 -128.53 N	82.06 0.97 -70.56 N	41.68 3.58 0.00 N	41.69 3.55 0.00 N	50.13 3.84 -9.10 N	52.73 4.84 0.00 N	72.90 7.13 0.00 N	44.74 2.85 -14.45 N	51.02 3.91 -14.87 N	108.36 1.78 -92.05 N	43.86 3.37 -14.30 N	40.87 2.74 -17.66 N	34.96 3.89 -0.01 N	50.11 3.60 -16.69 N	35.00 3.12 -4.28 N	41.47 2.64 -14.82 N	49.02 1.48 -33.00 N	24.01 1.47 -10.21 N	53.13 -0.27 -56.30 N	56.09 1.10 -45.08 N	71.73 1.84 -53.08 N	81.27 2.50 -55.33 N	49.58 3.51 -12.35 N	40.60 3.84 0.00 N
HOLTSVILLE_IC_9 23698	181.39 4.81 -128.53 N	82.06 0.97 -70.56 N	41.68 3.58 0.00 N	41.69 3.55 0.00 N	50.13 3.84 -9.10 N	52.73 4.84 0.00 N	72.90 7.13 0.00 N	44.74 2.85 -14.45 N	51.02 3.91 -14.87 N	108.36 1.78 -92.05 N	43.86 3.37 -14.30 N	40.87 2.74 -17.66 N	34.96 3.89 -0.01 N	50.11 3.60 -16.69 N	35.00 3.12 -4.28 N	41.47 2.64 -14.82 N	49.02 1.48 -33.00 N	24.01 1.47 -10.21 N	53.13 -0.27 -56.30 N	56.09 1.10 -45.08 N	71.73 1.84 -53.08 N	81.27 2.50 -55.33 N	49.58 3.51 -12.35 N	40.60 3.84 0.00 N
HQ_GEN_CEDARS 23644	47.12 -0.93 0.00 N	10.18 -0.36 0.00 N	37.48 -0.61 0.00 N	37.66 -0.48 0.00 N	35.75 -1.45 0.00 N	47.13 -0.76 0.00 N	64.34 -1.43 0.00 N	26.41 -1.03 0.00 N	31.35 -0.88 0.00 N	14.08 -0.45 0.00 N	25.33 -0.86 0.00 N	19.82 -0.65 0.00 N	30.15 -0.91 0.00 N	29.03 -0.79 0.00 N	26.88 -0.72 0.00 N	23.37 -0.64 0.00 N	14.17 -0.37 0.00 N	11.99 -0.34 0.00 N	-2.77 0.13 0.00 N	9.54 -0.36 0.00 N	16.26 -0.56 0.00 N	22.67 -0.77 0.00 N	32.69 -1.03 0.00 N	35.89 -0.87 0.00 N
HQ_GEN_CEDARS_PROXY 323590	47.12 -0.93 0.00 N	10.18 -0.36 0.00 N	37.48 -0.61 0.00 N	37.66 -0.48 0.00 N	35.75 -1.45 0.00 N	47.13 -0.76 0.00 N	64.34 -1.43 0.00 N	26.41 -1.03 0.00 N	31.35 -0.88 0.00 N	14.08 -0.45 0.00 N	25.33 -0.86 0.00 N	19.82 -0.65 0.00 N	30.15 -0.91 0.00 N	29.03 -0.79 0.00 N	26.88 -0.72 0.00 N	23.37 -0.64 0.00 N	14.17 -0.37 0.00 N	11.99 -0.34 0.00 N	-2.77 0.13 0.00 N	9.54 -0.36 0.00 N	16.26 -0.56 0.00 N	22.67 -0.77 0.00 N	32.69 -1.03 0.00 N	35.89 -0.87 0.00 N
HQ_GEN_IMPORT 323601	47.14 -0.91 0.00 N	30.01 -0.78 2.60 N	37.42 -0.67 0.00 N	37.59 -0.55 0.00 N	30.02 -0.85 3.59 N	47.12 -0.77 0.00 N	64.64 -1.13 0.00 N	26.76 -0.67 0.00 N	31.53 -0.71 0.00 N	14.17 -0.36 0.00 N	25.54 -0.65 0.00 N	19.96 -0.52 0.00 N	30.33 -0.73 0.00 N	29.17 -0.65 0.00 N	27.01 -0.60 0.00 N	23.50 -0.52 0.00 N	14.27 -0.27 0.00 N	12.11 -0.22 0.00 N	-2.81 0.09 0.00 N	9.63 -0.27 0.00 N	16.39 -0.43 0.00 N	22.84 -0.60 0.00 N	32.87 -0.84 0.00 N	36.04 -0.72 0.00 N

HQ_GEN_WHEEL 23651	47.14 -0.91 0.00 N	10.31 -0.23 0.00 N	37.42 -0.67 0.00 N	37.59 -0.55 0.00 N	36.40 -0.80 0.00 N	47.12 -0.77 0.00 N	64.64 -1.13 0.00 N	26.76 -0.67 0.00 N	31.53 -0.71 0.00 N	14.17 -0.36 0.00 N	25.54 -0.65 0.00 N	19.96 -0.52 0.00 N	30.33 -0.73 0.00 N	29.17 -0.65 0.00 N	27.01 -0.60 0.00 N	23.50 -0.52 0.00 N	14.27 -0.27 0.00 N	12.11 -0.22 0.00 N	-2.81 0.09 0.00 N	9.63 -0.27 0.00 N	16.39 -0.43 0.00 N	22.84 -0.60 0.00 N	32.87 -0.84 0.00 N	36.04 -0.72 0.00 N
HUDSON_AVE_GT_3 23810	52.26 4.21 0.00 N	82.04 0.92 -70.58 N	41.26 3.17 0.00 N	41.07 2.93 0.00 N	40.30 3.11 0.00 N	51.80 3.91 0.00 N	71.44 5.67 0.00 N	44.44 2.56 -14.45 N	50.23 3.13 -14.87 N	108.12 1.57 -92.03 N	42.00 2.80 -13.02 N	37.01 2.17 -14.37 N	34.25 3.19 0.00 N	37.26 2.96 -4.48 N	34.55 2.67 -4.28 N	41.17 2.34 -14.82 N	48.88 1.35 -32.99 N	22.88 1.17 -9.37 N	52.20 -0.22 -55.31 N	56.02 1.04 -45.07 N	22.33 1.70 -3.82 N	25.80 2.36 0.00 N	49.44 3.38 -12.34 N	40.20 3.44 0.00 N
HUDSON_AVE_GT_4 23540	52.26 4.21 0.00 N	82.04 0.92 -70.58 N	41.26 3.17 0.00 N	41.07 2.93 0.00 N	40.30 3.11 0.00 N	51.80 3.91 0.00 N	71.44 5.67 0.00 N	44.44 2.56 -14.45 N	50.23 3.13 -14.87 N	108.12 1.57 -92.03 N	42.00 2.80 -13.02 N	37.01 2.17 -14.37 N	34.25 3.19 0.00 N	37.26 2.96 -4.48 N	34.55 2.67 -4.28 N	41.17 2.34 -14.82 N	48.88 1.35 -32.99 N	22.88 1.17 -9.37 N	52.20 -0.22 -55.31 N	56.02 1.04 -45.07 N	22.33 1.70 -3.82 N	25.80 2.36 0.00 N	49.44 3.38 -12.34 N	40.20 3.44 0.00 N
HUDSON_AVE_GT_5 23657	52.26 4.21 0.00 N	82.04 0.92 -70.58 N	41.26 3.17 0.00 N	41.07 2.93 0.00 N	40.30 3.11 0.00 N	51.80 3.91 0.00 N	71.44 5.67 0.00 N	44.44 2.56 -14.45 N	50.23 3.13 -14.87 N	108.12 1.57 -92.03 N	42.00 2.80 -13.02 N	37.01 2.17 -14.37 N	34.25 3.19 0.00 N	37.26 2.96 -4.48 N	34.55 2.67 -4.28 N	41.17 2.34 -14.82 N	48.88 1.35 -32.99 N	22.88 1.17 -9.37 N	52.20 -0.22 -55.31 N	56.02 1.04 -45.07 N	22.33 1.70 -3.82 N	25.80 2.36 0.00 N	49.44 3.38 -12.34 N	40.20 3.44 0.00 N
HUDSON_AVE_10 24168	52.13 4.07 0.00 N	82.00 0.89 -70.58 N	41.18 3.09 0.00 N	41.01 2.87 0.00 N	40.24 3.05 0.00 N	51.71 3.91 0.00 N	71.23 5.67 0.00 N	44.34 2.46 -14.45 N	50.11 3.01 -14.87 N	108.07 1.51 -92.03 N	41.90 2.69 -13.02 N	36.92 2.09 -14.37 N	34.13 3.07 0.00 N	37.14 2.83 -4.48 N	34.44 2.55 -4.28 N	41.06 2.23 -14.82 N	48.82 1.28 -32.99 N	22.83 1.12 -9.37 N	52.20 -0.21 -55.31 N	55.96 0.99 -45.07 N	22.25 1.62 -3.82 N	25.70 2.26 0.00 N	49.31 3.25 -12.34 N	40.05 3.29 0.00 N
HUNTER_MOUNT___DRP 323613	52.26 4.21 0.00 N	90.31 0.94 -78.84 N	41.32 3.24 0.00 N	41.19 3.05 0.00 N	40.40 3.20 0.00 N	51.82 3.93 0.00 N	71.45 5.68 0.00 N	46.18 2.61 -16.14 N	51.97 3.12 -16.61 N	118.88 1.53 -102.82 N	43.45 2.72 -14.54 N	38.64 2.12 -16.05 N	34.15 3.09 0.00 N	37.72 2.89 -5.01 N	34.96 2.58 -4.78 N	42.86 2.29 -16.55 N	52.71 1.31 -36.86 N	23.97 1.16 -10.47 N	58.65 -0.25 -61.79 N	61.29 1.03 -50.35 N	22.79 1.70 -4.26 N	25.77 2.33 0.00 N	50.80 3.30 -13.79 N	40.06 3.30 0.00 N
HUNTLEY___63 23557	45.72 -2.33 0.00 N	20.39 -0.50 -10.35 N	36.08 -2.01 0.00 N	36.13 -2.01 0.00 N	35.74 -1.46 0.00 N	45.53 -2.36 0.00 N	61.08 -4.69 0.00 N	28.09 -1.51 -2.16 N	31.95 -2.51 -2.23 N	26.99 -1.32 -13.78 N	25.94 -2.20 -1.95 N	20.85 -1.77 -2.15 N	28.50 -2.56 0.00 N	28.00 -2.49 -0.67 N	26.18 -2.07 -0.64 N	24.53 -1.70 -2.22 N	18.38 -1.11 -4.95 N	12.71 -1.03 -1.40 N	5.10 -0.20 -8.19 N	16.02 -0.56 -6.68 N	16.40 -0.99 -0.56 N	22.14 -1.30 0.00 N	33.92 -1.62 -1.83 N	35.06 -1.70 0.00 N
HUNTLEY___64 23558	45.72 -2.33 0.00 N	20.39 -0.50 -10.35 N	36.08 -2.01 0.00 N	36.13 -2.01 0.00 N	35.74 -1.46 0.00 N	45.53 -2.36 0.00 N	61.08 -4.69 0.00 N	28.09 -1.51 -2.16 N	31.95 -2.51 -2.23 N	26.99 -1.32 -13.78 N	25.94 -2.20 -1.95 N	20.85 -1.77 -2.15 N	28.50 -2.56 0.00 N	28.00 -2.49 -0.67 N	26.18 -2.07 -0.64 N	24.53 -1.70 -2.22 N	18.38 -1.11 -4.95 N	12.71 -1.03 -1.40 N	5.10 -0.20 -8.19 N	16.02 -0.56 -6.68 N	16.40 -0.99 -0.56 N	22.14 -1.30 0.00 N	33.92 -1.62 -1.83 N	35.06 -1.70 0.00 N
HUNTLEY___65 23559	45.72 -2.33 0.00 N	20.39 -0.50 -10.35 N	36.08 -2.01 0.00 N	36.13 -2.01 0.00 N	35.74 -1.46 0.00 N	45.53 -2.36 0.00 N	61.08 -4.69 0.00 N	28.09 -1.51 -2.16 N	31.95 -2.51 -2.23 N	26.99 -1.32 -13.78 N	25.94 -2.20 -1.95 N	20.85 -1.77 -2.15 N	28.50 -2.56 0.00 N	28.00 -2.49 -0.67 N	26.18 -2.07 -0.64 N	24.53 -1.70 -2.22 N	18.38 -1.11 -4.95 N	12.71 -1.03 -1.40 N	5.10 -0.20 -8.19 N	16.02 -0.56 -6.68 N	16.40 -0.99 -0.56 N	22.14 -1.30 0.00 N	33.92 -1.62 -1.83 N	35.06 -1.70 0.00 N
HUNTLEY___66 23560	45.72 -2.33 0.00 N	20.39 -0.50 -10.35 N	36.08 -2.01 0.00 N	36.13 -2.01 0.00 N	35.74 -1.46 0.00 N	45.53 -2.36 0.00 N	61.08 -4.69 0.00 N	28.09 -1.51 -2.16 N	31.95 -2.51 -2.23 N	26.99 -1.32 -13.78 N	25.94 -2.20 -1.95 N	20.85 -1.77 -2.15 N	28.50 -2.56 0.00 N	28.00 -2.49 -0.67 N	26.18 -2.07 -0.64 N	24.53 -1.70 -2.22 N	18.38 -1.11 -4.95 N	12.71 -1.03 -1.40 N	5.10 -0.20 -8.19 N	16.02 -0.56 -6.68 N	16.40 -0.99 -0.56 N	22.14 -1.30 0.00 N	33.92 -1.62 -1.83 N	35.06 -1.70 0.00 N
HUNTLEY___67 23561	44.84 -3.22 0.00 N	20.44 -0.68 -10.58 N	35.42 -2.67 0.00 N	35.47 -2.67 0.00 N	35.08 -2.12 0.00 N	44.64 -3.25 0.00 N	59.87 -5.90 0.00 N	27.61 -2.04 0.00 N	31.41 -3.10 -2.28 N	27.04 -1.57 -14.08 N	25.54 -2.64 -1.99 N	20.56 -2.10 -2.20 N	27.99 -3.08 0.00 N	27.51 -3.00 -0.69 N	25.71 -2.55 -0.65 N	24.18 -2.10 -2.27 N	18.24 -1.36 -5.05 N	12.54 -1.23 -1.43 N	5.35 -0.15 -8.40 N	16.00 -0.75 -6.84 N	16.10 -1.30 -0.58 N	21.72 -1.73 0.00 N	33.34 -2.25 -1.88 N	34.41 -2.35 0.00 N
HUNTLEY___68 23562	44.84 -3.22 0.00 N	20.44 -0.68 -10.58 N	35.42 -2.67 0.00 N	35.47 -2.67 0.00 N	35.08 -2.12 0.00 N	44.64 -3.25 0.00 N	59.87 -5.90 0.00 N	27.61 -2.04 0.00 N	31.41 -3.10 -2.28 N	27.04 -1.57 -14.08 N	25.54 -2.64 -1.99 N	20.56 -2.10 -2.20 N	27.99 -3.08 0.00 N	27.51 -3.00 -0.69 N	25.71 -2.55 -0.65 N	24.18 -2.10 -2.27 N	18.24 -1.36 -5.05 N	12.54 -1.23 -1.43 N	5.35 -0.15 -8.40 N	16.00 -0.75 -6.84 N	16.10 -1.30 -0.58 N	21.72 -1.73 0.00 N	33.34 -2.25 -1.88 N	34.41 -2.35 0.00 N
HYLAND___LFG 323620	48.59 0.53 0.00 N	21.72 0.13 -11.06 N	38.23 0.14 0.00 N	38.27 0.13 0.00 N	37.86 0.66 0.00 N	48.45 0.56 0.00 N	66.01 0.24 0.00 N	30.43 0.65 -2.34 N	35.08 0.44 -2.40 N	29.38 -0.03 -14.88 N	28.35 0.06 -2.11 N	22.75 -0.04 -2.32 N	30.90 -0.16 0.00 N	30.25 -0.29 -0.72 N	28.41 0.12 -0.69 N	26.32 -0.09 -2.40 N	19.87 0.00 -5.33 N	13.63 -0.22 -1.51 N	5.70 -0.34 -8.93 N	17.27 0.09 -7.28 N	17.57 0.13 -0.62 N	23.60 0.15 0.00 N	35.90 0.19 -1.99 N	37.11 0.36 0.00 N
INDECK___CORINTH 23802	51.99 3.94 0.00 N	102.56 0.88 -91.14 N	40.80 2.71 0.00 N	40.60 2.46 0.00 N	39.99 2.80 0.00 N	51.06 3.17 0.00 N	70.60 4.84 0.00 N	48.19 2.10 -18.66 N	53.85 2.42 -19.20 N	134.52 1.12 -118.87 N	44.85 1.85 -16.81 N	40.61 1.58 -18.56 N	33.34 2.28 -0.01 N	37.95 2.34 -5.79 N	35.29 2.16 -5.53 N	45.00 1.84 -19.14 N	57.98 0.97 -42.47 N	25.13 0.73 -12.06 N	68.14 -0.17 -71.21 N	68.67 0.74 -58.02 N	22.99 1.26 -4.91 N	25.25 1.81 0.00 N	52.44 2.82 -15.90 N	39.57 2.81 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
INDECK___ILION 23567	50.02 1.96 0.00 N	9.14 0.45 1.84 N	39.55 1.46 0.00 N	39.50 1.36 0.00 N	38.71 1.52 0.00 N	49.68 1.79 0.00 N	68.24 2.48 0.00 N	28.20 1.15 0.39 N	33.19 1.35 0.40 N	12.62 0.55 2.46 N	26.86 1.02 0.35 N	20.91 0.82 0.38 N	32.23 1.18 0.00 N	30.79 1.09 0.12 N	28.63 1.14 0.11 N	24.51 0.90 0.40 N	14.25 0.59 0.88 N	12.54 0.44 0.24 N	-4.47 -0.14 1.44 N	9.13 0.39 1.17 N	17.37 0.65 0.10 N	24.33 0.89 0.00 N	34.67 1.28 0.32 N	38.11 1.36 0.00 N		
INDECK___OLEAN 23982	49.71 1.66 0.00 N	23.36 0.40 -12.42 N	38.99 0.90 0.00 N	39.23 1.09 0.00 N	39.12 1.92 0.00 N	49.30 1.41 0.00 N	65.57 -0.20 0.00 N	30.13 0.11 -2.59 N	34.90 0.01 -2.66 N	31.12 0.12 -16.47 N	28.77 0.25 -2.33 N	22.96 -0.08 -2.57 N	30.82 -0.24 0.00 N	29.91 -0.70 -0.80 N	27.54 -0.82 -0.77 N	26.07 -0.59 -2.65 N	19.55 -0.72 -5.74 N	13.13 -0.83 -1.63 N	6.20 -0.46 -9.55 N	17.34 -0.35 -7.78 N	16.84 -0.64 -0.66 N	22.75 -0.69 0.00 N	35.01 -0.84 -2.13 N	37.01 0.25 0.00 N		
INDECK___OSWEGO 23783	47.02 -1.03 0.00 N	15.21 -0.22 -4.90 N	37.22 -0.87 0.00 N	37.23 -0.91 0.00 N	36.44 -0.75 0.00 N	46.84 -1.06 0.00 N	64.23 -1.53 0.00 N	27.98 -0.48 -1.03 N	32.67 -0.63 -1.06 N	20.78 -0.31 -6.56 N	26.57 -0.55 -0.93 N	21.08 -0.42 -1.03 N	30.40 -0.66 0.00 N	29.48 -0.65 -0.32 N	27.36 -0.55 -0.52 N	24.55 -0.31 -1.06 N	16.58 -0.52 -2.35 N	12.71 -0.29 -0.66 N	1.02 0.01 -3.91 N	12.93 -0.16 -3.18 N	16.81 -0.28 -0.27 N	23.04 -0.40 0.00 N	33.97 -0.62 -0.87 N	36.01 -0.75 0.00 N		
INDECK___YERKES 23781	45.72 -2.33 0.00 N	20.39 -0.50 -10.35 N	36.08 -2.01 0.00 N	36.13 -2.01 0.00 N	35.74 -1.46 0.00 N	45.53 -2.36 0.00 N	61.08 -4.69 0.00 N	28.09 -1.51 -2.16 N	31.95 -2.51 -2.23 N	26.99 -1.32 -13.78 N	25.94 -2.20 -1.95 N	20.85 -1.77 -2.15 N	28.50 -2.56 0.00 N	28.00 -2.49 -0.67 N	26.18 -2.07 -0.64 N	24.53 -1.70 -2.22 N	18.38 -1.11 -4.95 N	12.71 -1.03 -1.40 N	5.10 -0.20 -8.19 N	16.02 -0.56 -6.68 N	16.40 -0.99 -0.56 N	22.14 -1.30 0.00 N	33.92 -1.62 -1.83 N	35.06 -1.70 0.00 N		
INDIAN POINT___GT_1 24139	51.72 3.66 0.00 N	81.36 0.80 -70.02 N	40.84 2.75 0.00 N	40.67 2.53 0.00 N	39.90 2.70 0.00 N	51.25 3.36 0.00 N	70.67 4.91 0.00 N	44.01 2.24 -14.33 N	49.71 2.73 -14.75 N	107.19 1.35 -91.31 N	41.52 2.41 -12.92 N	36.61 1.88 -14.25 N	33.83 2.76 0.00 N	36.82 2.55 -4.45 N	34.14 2.29 -4.25 N	40.72 2.01 -14.70 N	48.43 1.16 -32.73 N	22.64 1.01 -9.30 N	51.80 -0.18 -54.88 N	55.53 0.90 -44.72 N	22.08 1.47 -3.79 N	25.48 2.04 0.00 N	48.87 2.91 -12.25 N	39.71 2.95 0.00 N		
INDIAN POINT___GT_2 23659	51.72 3.66 0.00 N	81.36 0.80 -70.02 N	40.84 2.75 0.00 N	40.67 2.53 0.00 N	39.90 2.70 0.00 N	51.25 3.36 0.00 N	70.67 4.91 0.00 N	44.01 2.24 -14.33 N	49.71 2.73 -14.75 N	107.19 1.35 -91.31 N	41.52 2.41 -12.92 N	36.61 1.88 -14.25 N	33.83 2.76 0.00 N	36.82 2.55 -4.45 N	34.14 2.29 -4.25 N	40.72 2.01 -14.70 N	48.43 1.16 -32.73 N	22.64 1.01 -9.30 N	51.80 -0.18 -54.88 N	55.53 0.90 -44.72 N	22.08 1.47 -3.79 N	25.48 2.04 0.00 N	48.87 2.91 -12.25 N	39.71 2.95 0.00 N		
INDIAN POINT___GT_3 24019	51.72 3.66 0.00 N	81.36 0.80 -70.02 N	40.84 2.75 0.00 N	40.67 2.53 0.00 N	39.90 2.70 0.00 N	51.25 3.36 0.00 N	70.67 4.91 0.00 N	44.01 2.24 -14.33 N	49.71 2.73 -14.75 N	107.19 1.35 -91.31 N	41.52 2.41 -12.92 N	36.61 1.88 -14.25 N	33.83 2.76 0.00 N	36.82 2.55 -4.45 N	34.14 2.29 -4.25 N	40.72 2.01 -14.70 N	48.43 1.16 -32.73 N	22.64 1.01 -9.30 N	51.80 -0.18 -54.88 N	55.53 0.90 -44.72 N	22.08 1.47 -3.79 N	25.48 2.04 0.00 N	48.87 2.91 -12.25 N	39.71 2.95 0.00 N		
INDIAN POINT___2 23530	51.64 3.59 0.00 N	80.61 0.78 -69.29 N	40.78 2.69 0.00 N	40.60 2.47 0.00 N	39.84 2.64 0.00 N	51.19 3.30 0.00 N	70.59 4.83 0.00 N	43.82 2.20 -14.18 N	49.51 2.67 -14.59 N	106.22 1.34 -90.35 N	41.35 2.38 -12.78 N	36.43 1.85 -14.10 N	33.77 2.71 0.00 N	36.71 2.49 -4.40 N	34.04 2.24 -4.20 N	40.52 1.96 -14.55 N	48.06 1.13 -32.39 N	22.52 0.98 -9.20 N	51.23 -0.18 -54.30 N	55.04 0.88 -44.25 N	22.01 1.44 -3.75 N	25.43 1.99 0.00 N	48.68 2.84 -12.12 N	39.65 2.89 0.00 N		
INDIAN POINT___3 23531	51.57 3.51 0.00 N	81.35 0.77 -70.05 N	40.73 2.64 0.00 N	40.55 2.41 0.00 N	39.79 2.59 0.00 N	51.11 3.21 0.00 N	70.48 4.71 0.00 N	43.92 2.15 -14.34 N	49.60 2.61 -14.75 N	107.17 1.31 -91.34 N	41.43 2.33 -12.92 N	36.54 1.81 -14.26 N	33.71 2.65 0.00 N	36.70 2.43 -4.45 N	34.05 2.20 -4.25 N	40.64 1.92 -14.71 N	48.39 1.11 -32.75 N	22.59 0.95 -9.30 N	51.83 -0.17 -54.90 N	55.50 0.86 -44.73 N	22.02 1.41 -3.79 N	25.39 1.95 0.00 N	48.75 2.78 -12.25 N	39.59 2.83 0.00 N		
IP CORINTH___1 23988	51.83 3.78 0.00 N	102.52 0.85 -91.14 N	40.62 2.53 0.00 N	40.42 2.28 0.00 N	39.81 2.62 0.00 N	50.81 3.30 0.00 N	70.28 4.51 0.00 N	48.07 1.97 -18.66 N	53.71 2.27 -19.20 N	134.46 1.06 -118.87 N	44.75 1.75 -16.81 N	40.53 1.50 -18.56 N	33.21 2.15 -0.01 N	37.82 2.21 -5.79 N	35.17 2.04 -5.53 N	44.88 1.72 -19.14 N	57.91 0.90 -42.47 N	25.07 0.67 -12.06 N	68.16 -0.15 -71.21 N	68.63 0.70 -58.02 N	22.93 1.20 -4.91 N	25.17 1.73 0.00 N	52.31 2.69 -15.90 N	39.43 2.68 0.00 N		
IP___TICONDEROGA 23804	52.49 4.43 0.00 N	100.20 1.08 -88.59 N	41.56 3.47 0.00 N	41.29 3.14 0.00 N	40.80 3.60 0.00 N	51.91 4.02 0.00 N	72.08 6.31 0.00 N	48.36 2.78 -18.14 N	53.93 3.03 -18.66 N	131.44 1.36 -115.55 N	44.76 2.23 -16.35 N	40.40 1.89 -18.04 N	33.93 2.87 -0.01 N	38.40 2.96 -5.63 N	35.81 2.84 -5.37 N	45.01 2.39 -18.61 N	57.28 1.42 -41.32 N	25.20 1.12 -11.74 N	66.19 -0.18 -69.27 N	67.27 0.92 -56.45 N	23.13 1.53 -4.78 N	25.63 2.19 0.00 N	52.79 3.60 -15.47 N	40.44 3.68 0.00 N		
JARVIS____ 23743	48.44 0.39 0.00 N	8.79 0.09 1.84 N	38.39 0.30 0.00 N	38.41 0.27 0.00 N	37.53 0.33 0.00 N	48.25 0.36 0.00 N	66.30 0.53 0.00 N	27.30 0.25 0.39 N	32.09 0.25 0.40 N	12.20 0.13 2.46 N	26.08 0.24 0.35 N	20.26 0.18 0.38 N	31.31 0.25 0.00 N	29.94 0.24 0.12 N	27.71 0.22 0.11 N	23.78 0.17 0.40 N	13.76 0.10 0.88 N	12.18 0.09 0.24 N	-4.36 -0.02 1.44 N	8.82 0.08 1.17 N	16.86 0.13 0.10 N	23.63 0.19 0.00 N	33.66 0.26 0.32 N	37.01 0.25 0.00 N		
JENNISON___1 23625	51.95 3.90 0.00 N	38.52 0.88 -27.10 N	40.99 2.90 0.00 N	40.96 2.82 0.00 N	40.28 3.08 0.00 N	50.96 3.07 0.00 N	69.68 3.92 0.00 N	34.53 2.08 -5.02 N	39.83 2.43 -5.16 N	47.55 1.05 -31.97 N	32.54 1.83 -4.52 N	26.79 1.33 -4.99 N	32.90 1.84 0.00 N	32.94 1.56 -1.56 N	30.75 1.66 -1.49 N	30.50 1.35 -5.15 N	26.83 0.84 -11.46 N	16.16 0.57 -3.25 N	15.96 -0.34 -19.20 N	26.21 0.66 -15.64 N	19.16 1.01 -1.32 N	24.79 1.35 0.00 N	39.75 1.75 -4.29 N	38.52 1.76 0.00 N		
JENNISON___2	51.88	38.50	40.94	40.90	40.22	50.88	69.58	34.48	39.78	47.52	32.50	26.75	32.85	32.90	30.70	30.47	26.82	16.13	15.97	26.19	19.13	24.76	39.69	38.46		

23626	3.83 0.00 N	0.86 -27.10 N	2.85 0.00 N	2.77 0.00 N	3.02 0.00 N	2.99 0.00 N	3.81 0.00 N	2.03 -5.02 N	2.38 -5.16 N	1.02 -31.97 N	1.79 -4.52 N	1.29 -4.99 N	1.79 0.00 N	1.52 -1.56 N	1.62 -1.49 N	1.31 -5.15 N	0.82 -11.46 N	0.54 -3.25 N	-0.33 -19.20 N	0.65 -15.64 N	0.98 -1.32 N	1.32 0.00 N	1.69 -4.29 N	1.71 0.00 N
KEDC_PORT_JEFF_GT2 24210	181.33 4.75 -128.53 N	82.05 0.96 -70.56 N	41.62 3.54 0.00 N	41.63 3.49 0.00 N	50.08 3.79 -9.10 N	52.66 4.77 0.00 N	72.78 7.01 0.00 N	44.69 2.80 -14.45 N	51.00 3.89 -14.87 N	108.37 1.79 -92.05 N	43.86 3.38 -14.30 N	40.88 2.75 -17.66 N	34.97 3.91 -0.01 N	50.13 3.62 -16.69 N	35.00 3.11 -4.28 N	41.48 2.65 -14.82 N	49.01 1.47 -33.00 N	24.02 1.47 -10.21 N	53.15 1.07 -56.30 N	56.06 1.07 -45.08 N	71.68 1.79 -53.08 N	81.21 2.44 -55.33 N	49.54 3.48 -12.35 N	40.56 3.80 0.00 N
KEDC_PORT_JEFF_GT3 24211	181.33 4.75 -128.53 N	82.05 0.96 -70.56 N	41.62 3.54 0.00 N	41.63 3.49 0.00 N	50.08 3.79 -9.10 N	52.66 4.77 0.00 N	72.78 7.01 0.00 N	44.69 2.80 -14.45 N	51.00 3.89 -14.87 N	108.37 1.79 -92.05 N	43.86 3.38 -14.30 N	40.88 2.75 -17.66 N	34.97 3.91 -0.01 N	50.13 3.62 -16.69 N	35.00 3.11 -4.28 N	41.48 2.65 -14.82 N	49.01 1.47 -33.00 N	24.02 1.47 -10.21 N	53.15 1.07 -56.30 N	56.06 1.07 -45.08 N	71.68 1.79 -53.08 N	81.21 2.44 -55.33 N	49.54 3.48 -12.35 N	40.56 3.80 0.00 N
KEDC_GLWD_GT4 24219	181.30 4.72 -128.53 N	82.07 0.97 -70.56 N	41.52 3.43 0.00 N	41.47 3.33 0.00 N	49.82 3.52 -9.10 N	51.90 4.01 0.00 N	71.68 5.92 0.00 N	44.49 2.61 -14.45 N	50.40 3.29 -14.87 N	108.16 1.58 -92.05 N	43.38 2.90 -14.30 N	40.44 2.31 -17.66 N	34.42 3.36 -0.01 N	49.61 3.10 -16.69 N	34.62 2.74 -4.28 N	41.23 2.40 -14.82 N	48.90 1.36 -33.00 N	23.84 1.29 -10.21 N	53.18 -0.23 -56.30 N	56.00 1.02 -45.08 N	71.60 1.70 -53.08 N	81.17 2.41 -55.33 N	49.40 3.34 -12.35 N	40.27 3.51 0.00 N
KEDC_GLWD_GT5 24220	181.30 4.72 -128.53 N	82.07 0.97 -70.56 N	41.52 3.43 0.00 N	41.47 3.33 0.00 N	49.82 3.52 -9.10 N	51.90 4.01 0.00 N	71.68 5.92 0.00 N	44.49 2.61 -14.45 N	50.40 3.29 -14.87 N	108.16 1.58 -92.05 N	43.38 2.90 -14.30 N	40.44 2.31 -17.66 N	34.42 3.36 -0.01 N	49.61 3.10 -16.69 N	34.62 2.74 -4.28 N	41.23 2.40 -14.82 N	48.90 1.36 -33.00 N	23.84 1.29 -10.21 N	53.18 -0.23 -56.30 N	56.00 1.02 -45.08 N	71.60 1.70 -53.08 N	81.17 2.41 -55.33 N	49.40 3.34 -12.35 N	40.27 3.51 0.00 N
KENSICO____ 23655	51.90 3.85 0.00 N	81.84 0.84 -70.46 N	40.98 2.89 0.00 N	40.82 2.68 0.00 N	40.05 2.85 0.00 N	51.44 3.54 0.00 N	70.93 5.17 0.00 N	44.20 2.34 -14.42 N	49.93 2.86 -14.84 N	107.83 1.41 -91.88 N	41.71 2.53 -13.00 N	36.78 1.97 -14.34 N	33.95 2.89 0.00 N	36.97 2.67 -4.48 N	34.29 2.41 -4.27 N	40.92 2.11 -14.79 N	48.70 1.22 -32.94 N	22.74 1.05 -9.36 N	52.13 -0.19 -55.23 N	55.85 0.94 -45.00 N	22.17 1.54 -3.81 N	25.57 2.13 0.00 N	49.08 3.04 -12.32 N	39.86 3.10 0.00 N
KIAC_JFK_GT1 23816	52.35 4.30 0.00 N	82.03 0.92 -70.58 N	41.35 3.25 0.00 N	41.21 3.07 0.00 N	40.44 3.25 0.00 N	51.92 4.02 0.00 N	71.35 5.58 0.00 N	44.35 2.46 -14.45 N	50.14 3.04 -14.87 N	108.06 1.50 -92.03 N	41.91 2.70 -13.02 N	36.93 2.10 -14.37 N	34.13 3.07 0.00 N	37.17 2.87 -4.48 N	34.46 2.57 -4.28 N	41.05 2.22 -14.82 N	48.80 1.26 -32.99 N	22.82 1.11 -9.37 N	52.20 -0.22 -55.31 N	55.95 0.96 -45.07 N	22.24 1.60 -3.82 N	25.71 2.28 0.00 N	49.42 3.36 -12.34 N	40.11 3.35 0.00 N
KIAC_JFK_GT2 23817	52.35 4.30 0.00 N	82.03 0.92 -70.58 N	41.35 3.25 0.00 N	41.21 3.07 0.00 N	40.44 3.25 0.00 N	51.92 4.02 0.00 N	71.35 5.58 0.00 N	44.35 2.46 -14.45 N	50.14 3.04 -14.87 N	108.06 1.50 -92.03 N	41.91 2.70 -13.02 N	36.93 2.10 -14.37 N	34.13 3.07 0.00 N	37.17 2.87 -4.48 N	34.46 2.57 -4.28 N	41.05 2.22 -14.82 N	48.80 1.26 -32.99 N	22.82 1.11 -9.37 N	52.20 -0.22 -55.31 N	55.95 0.96 -45.07 N	22.24 1.60 -3.82 N	25.71 2.28 0.00 N	49.42 3.36 -12.34 N	40.11 3.35 0.00 N
KINTIGH____ 23543	44.25 -3.81 0.00 N	18.41 -0.81 -8.68 N	34.99 -3.10 0.00 N	35.02 -3.12 0.00 N	34.54 -2.66 0.00 N	44.11 -3.78 0.00 N	59.35 -6.42 0.00 N	26.92 -2.33 -1.82 N	30.75 -3.36 -1.87 N	24.42 -1.69 -11.58 N	24.93 -2.90 -1.64 N	20.07 -2.21 -1.81 N	27.84 -3.22 0.00 N	27.33 -3.06 -0.56 N	25.58 -2.56 -0.54 N	23.77 -2.10 -1.86 N	17.37 -1.32 -4.15 N	12.34 -1.17 -1.18 N	3.97 -0.06 -6.92 N	14.81 -0.74 -5.64 N	16.02 -1.27 -0.48 N	21.69 -1.75 0.00 N	32.80 -2.46 -1.55 N	33.95 -2.81 0.00 N
LEDERLE____ 23769	52.31 4.26 0.00 N	79.75 0.93 -68.29 N	41.28 3.19 0.00 N	41.09 2.95 0.00 N	40.32 3.13 0.00 N	51.83 3.94 0.00 N	71.50 5.73 0.00 N	44.00 2.59 -13.98 N	49.76 3.14 -14.38 N	105.07 1.51 -89.04 N	41.47 2.69 -12.59 N	36.45 2.09 -13.90 N	34.10 3.04 0.00 N	36.94 2.79 -4.34 N	34.34 2.60 -4.14 N	40.57 2.22 -14.34 N	47.78 1.32 -31.92 N	22.50 1.09 -9.07 N	50.42 -0.20 -53.52 N	54.51 0.99 -43.61 N	22.15 1.64 -3.69 N	25.70 2.26 0.00 N	48.89 3.23 -11.94 N	40.14 3.38 0.00 N
LINDEN COGEN____ 23786	52.04 3.98 0.00 N	81.99 0.88 -70.58 N	41.10 3.01 0.00 N	40.91 2.77 0.00 N	40.13 2.93 0.00 N	51.58 3.69 0.00 N	71.13 5.36 0.00 N	44.32 2.44 -14.45 N	50.08 2.98 -14.87 N	108.07 1.51 -92.03 N	41.89 2.68 -13.02 N	36.92 2.08 -14.37 N	34.13 3.07 0.00 N	37.13 2.83 -4.48 N	34.42 2.54 -4.28 N	41.06 2.23 -14.82 N	48.82 1.29 -32.99 N	22.83 1.12 -9.37 N	52.21 -0.20 -55.31 N	55.97 0.99 -45.07 N	22.26 1.63 -3.82 N	25.71 2.27 0.00 N	49.30 3.24 -12.34 N	40.07 3.31 0.00 N
LIPA_MISC_IPP 23656	180.99 4.41 -128.53 N	82.00 0.90 -70.56 N	41.44 3.35 0.00 N	41.43 3.29 0.00 N	49.94 3.65 -9.10 N	52.48 4.59 0.00 N	72.54 6.77 0.00 N	44.49 2.61 -14.45 N	50.66 3.56 -14.87 N	108.20 1.62 -92.05 N	43.55 3.07 -14.30 N	40.62 2.49 -17.66 N	34.59 3.53 -0.01 N	49.76 3.25 -16.69 N	34.64 2.76 -4.28 N	41.18 2.35 -14.82 N	48.84 1.30 -33.00 N	23.91 1.36 -10.21 N	53.16 -0.25 -56.30 N	56.02 1.03 -45.08 N	71.60 1.70 -53.08 N	81.07 2.30 -55.33 N	49.29 3.22 -12.35 N	40.26 3.50 0.00 N
LITTLE FALLS____HYD 24013	51.86 3.81 0.00 N	9.58 0.88 1.84 N	41.01 2.92 0.00 N	40.88 2.74 0.00 N	40.21 3.01 0.00 N	51.48 3.59 0.00 N	70.59 4.82 0.00 N	29.29 2.24 0.39 N	34.51 2.68 0.40 N	13.20 1.13 2.46 N	27.91 2.08 0.35 N	21.76 1.67 0.38 N	33.45 2.39 0.00 N	31.94 2.24 0.12 N	29.74 2.25 0.11 N	25.48 1.87 0.88 N	14.83 1.18 0.24 N	13.02 0.93 0.24 N	-4.63 -0.30 1.44 N	9.54 0.81 1.17 N	18.06 1.34 0.10 N	25.28 1.84 0.00 N	36.03 2.63 0.32 N	39.50 2.74 0.00 N
LI_NEWBRDGE____DRP 323616	180.73 4.14 -128.53 N	81.94 0.84 -70.56 N	41.12 3.03 0.00 N	41.09 2.95 0.00 N	49.45 3.16 -9.10 N	51.78 3.89 0.00 N	71.46 5.69 0.00 N	44.19 2.31 -14.45 N	50.19 3.09 -14.87 N	108.02 1.44 -92.05 N	43.20 2.72 -14.30 N	40.37 2.24 -17.66 N	34.25 3.18 -0.01 N	49.44 2.93 -16.69 N	34.40 2.51 -4.28 N	41.00 2.17 -14.82 N	48.74 1.20 -33.00 N	23.75 1.20 -10.21 N	53.20 -0.21 -56.30 N	55.91 0.92 -45.08 N	71.45 1.55 -53.08 N	80.92 2.15 -55.33 N	49.09 3.02 -12.35 N	40.04 3.28 0.00 N

LONG_LAKE_PHOENIX 24014	47.18 -0.87 0.00 N	15.42 -0.19 -5.07 N	37.34 -0.75 0.00 N	37.35 -0.79 0.00 N	36.57 -0.63 0.00 N	46.99 -0.90 0.00 N	64.49 -1.28 0.00 N	28.14 -0.37 -1.07 N	32.84 -0.49 -1.10 N	21.07 -0.25 -6.79 N	26.71 -0.44 -0.96 N	21.19 -0.33 -1.06 N	30.51 -0.54 0.00 N	29.60 -0.55 -0.33 N	27.47 -0.45 -0.31 N	24.68 -0.43 -1.09 N	16.72 -0.25 -2.44 N	12.80 -0.22 -0.69 N	1.15 -0.01 -4.05 N	13.09 -0.12 -3.30 N	16.88 -0.22 -0.28 N	23.12 -0.32 0.00 N	34.12 -0.50 -0.90 N	36.14 -0.61 0.00 N
LOVETT___3 23632	51.44 3.38 0.00 N	79.87 0.74 -68.59 N	40.63 2.54 0.00 N	40.44 2.30 0.00 N	39.68 2.48 0.00 N	51.00 3.11 0.00 N	70.32 4.55 0.00 N	43.56 2.09 -14.04 N	2.54 1.28 -14.45 N	105.25 1.28 -89.44 N	41.12 2.28 -12.65 N	36.19 1.76 -13.96 N	33.63 2.57 0.00 N	36.53 2.35 -4.36 N	33.86 2.10 -4.16 N	40.26 1.85 -14.40 N	47.66 1.06 -32.06 N	22.36 0.92 -9.11 N	50.71 -0.15 -53.76 N	54.55 0.84 -43.80 N	21.90 1.37 -3.71 N	25.34 1.89 0.00 N	48.41 2.70 -12.00 N	39.49 2.73 0.00 N
LOVETT___4 23642	51.78 3.73 0.00 N	79.97 0.82 -68.62 N	40.89 2.80 0.00 N	40.71 2.57 0.00 N	39.93 2.74 0.00 N	51.33 3.43 0.00 N	70.77 5.01 0.00 N	43.76 2.28 -14.04 N	49.46 2.77 -14.45 N	105.39 1.39 -89.47 N	41.32 2.48 -12.66 N	36.34 1.91 -13.97 N	33.86 2.80 0.00 N	36.74 2.56 -4.36 N	34.06 2.30 -4.16 N	40.44 2.02 -14.41 N	47.78 1.16 -32.08 N	22.45 1.00 -9.11 N	50.70 -0.18 -53.78 N	54.64 0.91 -43.82 N	22.03 1.50 -3.71 N	25.51 2.07 0.00 N	48.66 2.94 -12.00 N	39.75 3.00 0.00 N
LOVETT___5 23593	51.78 3.73 0.00 N	79.97 0.82 -68.62 N	40.89 2.80 0.00 N	40.71 2.57 0.00 N	39.93 2.74 0.00 N	51.33 3.43 0.00 N	70.77 5.01 0.00 N	43.76 2.28 -14.04 N	49.46 2.77 -14.45 N	105.39 1.39 -89.47 N	41.32 2.48 -12.66 N	36.34 1.91 -13.97 N	33.86 2.80 0.00 N	36.74 2.56 -4.36 N	34.06 2.30 -4.16 N	40.44 2.02 -14.41 N	47.78 1.16 -32.08 N	22.45 1.00 -9.11 N	50.70 -0.18 -53.78 N	54.64 0.91 -43.82 N	22.03 1.50 -3.71 N	25.51 2.07 0.00 N	48.66 2.94 -12.00 N	39.75 3.00 0.00 N
LOWER_RAQUET___HYD 24057	46.96 -1.10 0.00 N	10.17 -0.36 0.00 N	37.34 -0.75 0.00 N	37.55 -0.59 0.00 N	35.79 -1.41 0.00 N	46.78 -1.11 0.00 N	63.41 -2.35 0.00 N	26.16 -1.28 0.00 N	31.00 -1.23 0.00 N	13.93 -0.60 0.00 N	25.05 -1.14 0.00 N	19.64 -0.83 0.00 N	29.88 -1.19 0.00 N	28.75 -1.07 0.00 N	26.60 -1.01 0.00 N	23.13 -0.88 0.00 N	13.94 -0.60 0.00 N	11.80 -0.54 0.00 N	-2.75 0.15 0.00 N	9.41 -0.50 0.00 N	16.10 -0.72 0.00 N	22.47 -0.97 0.00 N	32.50 -1.21 0.00 N	35.64 -1.12 0.00 N
LOWER___HUDSON 24059	51.27 3.21 0.00 N	100.89 0.73 -89.63 N	40.52 2.43 0.00 N	40.38 2.24 0.00 N	39.67 2.48 0.00 N	50.72 2.83 0.00 N	69.87 4.10 0.00 N	47.66 1.88 -18.35 N	53.28 2.16 -18.88 N	132.41 0.98 -116.90 N	44.39 1.67 -16.54 N	40.10 1.38 -18.25 N	33.06 1.99 -0.01 N	37.45 1.94 -5.69 N	34.90 1.87 -5.44 N	44.39 1.56 -18.82 N	57.27 0.91 -41.82 N	24.96 0.75 -11.88 N	67.08 -0.14 -70.11 N	67.68 0.64 -57.13 N	22.75 1.09 -4.84 N	25.00 1.56 0.00 N	51.88 2.51 -15.66 N	39.31 2.55 0.00 N
LWR___OSWEGATCHIE_HYD 23850	47.51 -0.55 0.00 N	10.34 -0.20 0.00 N	37.69 -0.40 0.00 N	37.83 -0.31 0.00 N	36.43 -0.76 0.00 N	47.37 -0.51 0.00 N	64.61 -1.16 0.00 N	26.92 -0.51 0.00 N	31.80 -0.44 0.00 N	14.28 -0.25 0.00 N	25.68 -0.51 0.00 N	20.12 -0.35 0.00 N	30.52 -0.53 0.00 N	29.31 -0.51 0.00 N	27.15 -0.45 0.00 N	23.57 -0.45 0.00 N	14.25 -0.29 0.00 N	12.03 -0.31 0.00 N	-2.85 0.05 0.00 N	9.67 -0.23 0.00 N	16.50 -0.32 0.00 N	23.02 -0.42 0.00 N	33.17 -0.55 0.00 N	36.18 -0.58 0.00 N
LYONS_FALL_HYD 23570	48.39 0.33 0.00 N	10.59 0.06 0.00 N	38.32 0.23 0.00 N	38.37 0.24 0.00 N	37.42 0.22 0.00 N	48.28 0.39 0.00 N	66.26 0.49 0.00 N	27.87 0.43 0.00 N	32.82 0.58 0.00 N	14.75 0.22 0.00 N	26.55 0.36 0.00 N	20.75 0.28 0.00 N	31.44 0.38 0.00 N	30.12 0.30 0.00 N	27.92 0.31 0.00 N	24.19 0.18 0.00 N	14.68 0.14 0.00 N	12.39 0.06 0.00 N	-2.94 -0.04 0.00 N	10.01 0.10 0.00 N	17.00 0.17 0.00 N	23.68 0.24 0.00 N	33.99 0.27 0.00 N	36.96 0.20 0.00 N
MAPLE_RIDGE_WT_1 323574	47.62 -0.44 0.00 N	6.51 -0.10 3.93 N	37.83 -0.26 0.00 N	37.92 -0.23 0.00 N	36.91 -0.28 0.00 N	47.63 -0.26 0.00 N	65.47 -0.30 0.00 N	26.44 -0.18 0.81 N	31.19 -0.21 0.83 N	9.27 -0.12 5.14 N	25.25 -0.20 0.73 N	19.42 -0.24 0.80 N	30.73 -0.33 0.00 N	29.28 -0.29 0.25 N	27.02 -0.34 0.24 N	22.81 -0.37 0.83 N	12.43 -0.27 1.85 N	11.52 -0.29 0.52 N	-5.92 0.07 3.09 N	7.07 -0.32 2.51 N	16.07 -0.54 0.21 N	22.69 -0.75 0.00 N	32.01 -1.02 0.69 N	35.73 -1.03 0.00 N
MAPLE_RIDGE_WT_2 323611	47.62 -0.44 0.00 N	6.51 -0.10 3.93 N	37.83 -0.26 0.00 N	37.92 -0.23 0.00 N	36.91 -0.28 0.00 N	47.63 -0.26 0.00 N	65.47 -0.30 0.00 N	26.44 -0.18 0.81 N	31.19 -0.21 0.83 N	9.27 -0.12 5.14 N	25.25 -0.20 0.73 N	19.42 -0.24 0.80 N	30.73 -0.33 0.00 N	29.28 -0.29 0.25 N	27.02 -0.34 0.24 N	22.81 -0.37 0.83 N	12.43 -0.27 1.85 N	11.52 -0.29 0.52 N	-5.92 0.07 3.09 N	7.07 -0.32 2.51 N	16.07 -0.54 0.21 N	22.69 -0.75 0.00 N	32.01 -1.02 0.69 N	35.73 -1.03 0.00 N
MG INDUSTRY___DRP 24185	50.54 2.49 0.00 N	99.51 0.57 -88.40 N	40.07 1.98 0.00 N	39.99 1.85 0.00 N	39.21 2.01 0.00 N	50.19 2.30 0.00 N	69.04 3.27 0.00 N	47.00 1.47 -18.10 N	52.54 1.68 -18.62 N	130.61 0.77 -115.31 N	43.87 1.37 -16.31 N	39.58 1.11 -18.00 N	32.68 1.62 -0.01 N	36.98 1.54 -5.62 N	34.41 1.45 -5.36 N	43.80 1.22 -18.57 N	56.60 0.72 -41.33 N	24.69 0.61 -11.74 N	66.28 -0.11 -69.29 N	66.89 0.52 -56.47 N	22.47 0.87 -4.78 N	24.66 1.22 0.00 N	50.97 1.79 -15.46 N	38.58 1.82 0.00 N
MID___OSWEGATCHIE_HYD 23849	47.51 -0.55 0.00 N	10.34 -0.20 0.00 N	37.69 -0.40 0.00 N	37.83 -0.31 0.00 N	36.43 -0.76 0.00 N	47.37 -0.51 0.00 N	64.61 -1.16 0.00 N	26.92 -0.51 0.00 N	31.80 -0.44 0.00 N	14.28 -0.25 0.00 N	25.68 -0.51 0.00 N	20.12 -0.35 0.00 N	30.52 -0.53 0.00 N	29.31 -0.51 0.00 N	27.15 -0.45 0.00 N	23.57 -0.45 0.00 N	14.25 -0.29 0.00 N	12.03 -0.31 0.00 N	-2.85 0.05 0.00 N	9.67 -0.23 0.00 N	16.50 -0.32 0.00 N	23.02 -0.42 0.00 N	33.17 -0.55 0.00 N	36.18 -0.58 0.00 N
MID___RAQUETTE_HYD 23851	46.96 -1.10 0.00 N	10.17 -0.36 0.00 N	37.34 -0.75 0.00 N	37.55 -0.59 0.00 N	35.79 -1.41 0.00 N	46.78 -1.11 0.00 N	63.41 -2.35 0.00 N	26.16 -1.28 0.00 N	31.00 -1.23 0.00 N	13.93 -0.60 0.00 N	25.05 -1.14 0.00 N	19.64 -0.83 0.00 N	29.88 -1.19 0.00 N	28.75 -1.07 0.00 N	26.60 -1.01 0.00 N	23.13 -0.88 0.00 N	13.94 -0.60 0.00 N	11.80 -0.54 0.00 N	-2.75 0.15 0.00 N	9.41 -0.50 0.00 N	16.10 -0.72 0.00 N	22.47 -0.97 0.00 N	32.50 -1.21 0.00 N	35.64 -1.12 0.00 N
MILLIKEN___1 23584	45.62 -2.44 0.00 N	21.49 -0.04 -11.00 N	37.18 -0.91 0.00 N	36.97 -1.17 0.00 N	36.62 -0.58 0.00 N	47.75 -0.14 0.00 N	66.09 0.33 0.00 N	31.06 0.84 -2.78 N	35.95 0.86 -2.86 N	32.46 0.21 -17.71 N	29.02 0.33 -2.51 N	23.48 0.25 -2.77 N	31.36 0.30 0.00 N	30.90 0.22 -0.86 N	29.16 0.73 -0.82 N	27.42 0.56 -2.85 N	21.29 0.40 -6.35 N	14.27 0.13 -1.80 N	7.37 -0.35 -10.62 N	18.97 0.41 -8.66 N	18.10 0.55 -0.73 N	24.08 0.64 0.00 N	36.42 0.33 -2.37 N	36.87 0.11 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MILLIKEN___2 23585	45.62 -2.44 0.00 N	21.49 -0.04 -11.00 N	37.18 -0.91 0.00 N	36.97 -1.17 0.00 N	36.62 -0.58 0.00 N	47.75 -0.14 0.00 N	66.09 0.33 0.00 N	31.06 0.84 -2.78 N	35.95 0.86 -2.86 N	32.46 0.21 -17.71 N	29.02 0.33 -2.51 N	23.48 0.25 -2.77 N	31.36 0.30 0.00 N	30.90 0.22 -0.86 N	29.16 0.73 -0.82 N	27.42 0.56 -2.85 N	21.29 0.40 -6.35 N	14.27 0.13 -1.80 N	7.37 -0.35 -10.62 N	18.97 0.41 -8.66 N	18.10 0.55 -0.73 N	24.08 0.64 0.00 N	36.42 0.33 -2.37 N	36.87 0.11 0.00 N		
MILLIKEN___DIESEL 23629	45.62 -2.44 0.00 N	21.49 -0.04 -11.00 N	37.18 -0.91 0.00 N	36.97 -1.17 0.00 N	36.62 -0.58 0.00 N	47.75 -0.14 0.00 N	66.09 0.33 0.00 N	31.06 0.84 -2.78 N	35.95 0.86 -2.86 N	32.46 0.21 -17.71 N	29.02 0.33 -2.51 N	23.48 0.25 -2.77 N	31.36 0.30 0.00 N	30.90 0.22 -0.86 N	29.16 0.73 -0.82 N	27.42 0.56 -2.85 N	21.29 0.40 -6.35 N	14.27 0.13 -1.80 N	7.37 -0.35 -10.62 N	18.97 0.41 -8.66 N	18.10 0.55 -0.73 N	24.08 0.64 0.00 N	36.42 0.33 -2.37 N	36.87 0.11 0.00 N		
MILLSEAT___LFGE 323607	45.93 -2.13 0.00 N	19.66 -0.46 -9.58 N	36.22 -1.88 0.00 N	36.27 -1.87 0.00 N	35.87 -1.33 0.00 N	45.79 -2.10 0.00 N	61.53 -4.23 0.00 N	28.13 -1.31 -2.01 N	32.08 -2.22 -2.06 N	26.12 -1.19 -12.78 N	26.02 -1.98 -1.81 N	20.87 -1.59 -1.99 N	28.76 -2.30 0.00 N	28.19 -2.26 -0.59 N	26.35 -1.85 -2.06 N	24.55 -1.52 -2.06 N	18.13 -0.99 -4.59 N	12.73 -0.91 -1.30 N	4.50 -0.18 -7.58 N	15.60 -0.48 -6.18 N	16.49 -0.85 -0.52 N	22.31 -1.14 0.00 N	33.97 -1.44 -1.69 N	35.19 -1.56 0.00 N		
MODEL_CITY_ENERGY 24167	45.00 -3.06 0.00 N	19.96 -0.65 -10.08 N	35.55 -2.55 0.00 N	35.60 -2.54 0.00 N	35.21 -1.99 0.00 N	44.84 -3.05 0.00 N	60.02 -5.74 0.00 N	27.55 -1.99 -2.11 N	31.27 -3.13 -2.17 N	26.34 -1.62 -13.43 N	25.35 -2.74 -1.90 N	20.41 -2.16 -2.10 N	27.92 -3.14 0.00 N	27.44 -3.03 -0.65 N	25.66 -2.56 -0.63 N	24.06 -2.12 -2.16 N	18.00 -1.36 -4.81 N	12.49 -1.21 -1.37 N	4.92 -0.14 -7.96 N	15.66 -0.73 -6.48 N	16.10 -1.27 -0.55 N	21.74 -1.70 0.00 N	33.31 -2.18 -1.78 N	34.49 -2.27 0.00 N		
MODERN_LFGE___ 323580	45.00 -3.06 0.00 N	19.96 -0.65 -10.08 N	35.55 -2.55 0.00 N	35.60 -2.54 0.00 N	35.21 -1.99 0.00 N	44.84 -3.05 0.00 N	60.02 -5.74 0.00 N	27.55 -1.99 -2.11 N	31.27 -3.13 -2.17 N	26.34 -1.62 -13.43 N	25.35 -2.74 -1.90 N	20.41 -2.16 -2.10 N	27.92 -3.14 0.00 N	27.44 -3.03 -0.65 N	25.66 -2.56 -0.63 N	24.06 -2.12 -2.16 N	18.00 -1.36 -4.81 N	12.49 -1.21 -1.37 N	4.92 -0.14 -7.96 N	15.66 -0.73 -6.48 N	16.10 -1.27 -0.55 N	21.74 -1.70 0.00 N	33.31 -2.18 -1.78 N	34.49 -2.27 0.00 N		
MOHAWK_PAPER___DRP 24187	51.05 3.00 0.00 N	101.80 0.69 -90.57 N	40.41 2.32 0.00 N	40.31 2.17 0.00 N	39.54 2.35 0.00 N	50.57 2.68 0.00 N	69.54 3.77 0.00 N	47.70 1.72 -18.54 N	53.29 1.97 -19.08 N	133.57 0.90 -118.14 N	44.47 1.57 -16.71 N	40.22 1.31 -18.44 N	32.96 1.90 -0.01 N	37.41 1.84 -5.49 N	34.86 1.77 -5.49 N	44.51 1.48 -19.02 N	57.78 0.90 -42.34 N	25.11 0.74 -12.03 N	67.95 -0.15 -70.99 N	68.37 0.62 -57.85 N	22.74 1.02 -4.90 N	24.85 1.41 0.00 N	51.65 2.10 -15.84 N	38.88 2.12 0.00 N		
MONGAUP___HYD 23641	52.26 4.21 0.00 N	76.22 0.91 -64.77 N	41.20 3.11 0.00 N	41.05 2.91 0.00 N	40.21 3.01 0.00 N	51.63 3.74 0.00 N	71.22 5.45 0.00 N	43.17 2.48 -13.26 N	48.89 3.01 -13.64 N	100.29 1.31 -84.45 N	40.47 2.34 -11.95 N	35.51 1.85 -13.18 N	33.68 2.62 0.00 N	36.33 2.40 -4.11 N	33.95 2.42 -3.93 N	39.54 1.93 -13.60 N	46.06 1.25 -30.28 N	21.90 0.96 -8.60 N	47.65 -0.21 -50.76 N	52.13 0.86 -41.36 N	21.75 1.43 -3.50 N	25.42 1.98 0.00 N	47.89 2.85 -11.33 N	39.86 3.11 0.00 N		
MONTAUK___DIESEL 23721	183.05 6.47 -128.53 N	82.47 1.37 -70.56 N	43.19 5.10 0.00 N	43.20 5.06 0.00 N	51.70 5.40 -9.10 N	54.87 6.98 0.00 N	76.04 10.28 0.00 N	46.07 4.18 -14.45 N	52.54 5.43 -14.87 N	109.10 2.53 -92.05 N	45.07 4.59 -14.30 N	41.71 3.58 -17.66 N	36.19 5.13 -0.01 N	51.23 4.72 -16.69 N	35.94 4.06 -4.28 N	42.31 3.48 -14.82 N	49.52 1.98 -33.00 N	24.51 1.97 -10.21 N	52.99 -0.42 -56.30 N	56.62 1.63 -45.08 N	72.61 2.71 -53.08 N	82.45 3.68 -55.33 N	51.07 5.01 -12.35 N	42.01 5.26 0.00 N		
MUNSVILLE_WIND_PWR 323609	54.86 6.81 0.00 N	39.17 1.53 -27.10 N	43.22 5.13 0.00 N	43.14 5.00 0.00 N	42.45 5.25 0.00 N	52.65 4.76 0.00 N	71.18 5.41 0.00 N	34.78 2.94 -4.41 N	40.24 3.47 -4.54 N	44.09 1.48 -28.08 N	32.71 2.55 -3.97 N	26.68 1.83 -4.39 N	33.51 2.45 0.00 N	33.16 1.97 -1.37 N	31.15 2.24 -1.31 N	30.31 1.78 -4.52 N	25.81 1.21 -10.07 N	15.96 0.76 -2.86 N	13.47 -0.49 -16.86 N	24.58 0.94 -13.74 N	19.34 1.35 -1.16 N	25.07 1.63 0.00 N	39.42 1.94 -3.76 N	38.70 1.94 0.00 N		
N SALMON___HYD 24042	48.23 0.18 0.00 N	10.52 -0.01 0.00 N	38.28 0.20 0.00 N	38.52 0.38 0.00 N	37.13 -0.07 0.00 N	48.06 0.17 0.00 N	65.63 -0.13 0.00 N	27.19 -0.24 0.00 N	32.08 -0.16 0.00 N	14.35 -0.18 0.00 N	25.80 -0.39 0.00 N	20.13 -0.34 0.00 N	30.53 -0.53 0.00 N	29.37 -0.45 0.00 N	27.18 -0.42 0.00 N	23.56 -0.46 0.00 N	14.28 -0.26 0.00 N	12.06 -0.27 0.00 N	-2.84 0.06 0.00 N	9.63 -0.28 0.00 N	16.34 -0.48 0.00 N	22.78 -0.66 0.00 N	32.86 -0.86 0.00 N	36.25 -0.50 0.00 N		
N.E._GEN_SANDY PD 24062	51.09 3.03 0.00 N	94.68 0.70 -83.44 N	40.41 2.32 0.00 N	40.25 2.11 0.00 N	39.55 2.35 0.00 N	50.56 2.67 0.00 N	69.75 3.99 0.00 N	46.30 1.78 -17.08 N	51.82 2.01 -17.58 N	124.33 0.97 -108.83 N	43.24 1.65 -15.40 N	38.84 1.38 -16.99 N	33.09 2.03 0.00 N	37.12 1.99 -5.30 N	34.51 1.85 -5.06 N	43.13 1.60 -17.52 N	54.50 0.94 -39.03 N	24.21 0.79 -11.09 N	62.40 -0.13 -65.43 N	63.87 0.65 -53.32 N	22.42 1.09 -4.51 N	24.96 1.52 0.00 N	50.67 2.35 -14.60 N	39.15 2.39 0.00 N		
NARROWS_GT1_1 24228	52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -14.82 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N		
NARROWS_GT1_2 24229	52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -14.82 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N		
NARROWS_GT1_3	52.40	82.06	41.37	41.13	40.35	51.82	71.49	44.49	50.30	108.18	42.05	37.05	34.32	37.32	34.60	41.21	48.92	22.89	52.20	56.06	22.42	25.91	49.57	40.34		

24230		4.35 0.00 N	0.95 -70.58 N	3.28 0.00 N	2.99 0.00 N	3.15 0.00 N	3.93 0.00 N	5.72 0.00 N	2.61 -14.45 N	3.19 -14.87 N	1.61 -92.03 N	2.85 -13.02 N	2.21 -14.37 N	3.26 0.00 N	3.02 -4.48 N	2.72 -4.28 N	2.38 -14.82 N	1.38 -33.00 N	1.18 -9.37 N	-0.23 -55.32 N	1.08 -45.08 N	1.78 -3.82 N	2.47 0.00 N	3.51 -12.35 N	3.59 0.00 N
NARROWS_GT1_4 24231		52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N
NARROWS_GT1_5 24232		52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N
NARROWS_GT1_6 24233		52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N
NARROWS_GT1_7 24234		52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N
NARROWS_GT1_8 24235		52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N
NARROWS_GT2_1 24236		52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N
NARROWS_GT2_2 24237		52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N
NARROWS_GT2_3 24238		52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N
NARROWS_GT2_4 24239		52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N
NARROWS_GT2_5 24240		52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N
NARROWS_GT2_6 24241		52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N
NARROWS_GT2_7 24242		52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N
NARROWS_GT2_8 24243		52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N

NEG CAPITAL___MECHNVIL 23645	51.76 3.71 0.00 N	101.19 0.83 -89.83 N	40.77 2.68 0.00 N	40.62 2.48 0.00 N	39.94 2.74 0.00 N	51.05 3.16 0.00 N	70.40 4.64 0.00 N	47.94 2.11 -18.39 N	53.62 2.46 -18.93 N	132.81 1.12 -117.17 N	44.66 1.90 -16.57 N	40.34 1.58 -18.29 N	33.31 2.25 -0.01 N	37.72 2.19 -5.71 N	35.15 2.10 -5.45 N	44.61 1.74 -18.87 N	57.45 1.01 -41.90 N	25.05 0.82 -11.90 N	67.19 -0.15 -70.24 N	67.88 0.74 -57.24 N	22.91 1.24 -4.85 N	25.22 1.78 0.00 N	52.18 2.78 -15.69 N	39.55 2.80 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	45.49 -2.56 0.00 N	17.62 -0.54 -7.63 N	35.98 -2.11 0.00 N	35.99 -2.15 0.00 N	35.39 -1.80 0.00 N	45.41 -2.48 0.00 N	61.77 -4.00 0.00 N	27.70 -1.35 -1.61 N	31.99 -1.90 -1.66 N	23.86 -0.95 -10.28 N	25.99 -1.65 -1.46 N	20.79 -1.29 -1.61 N	29.15 -1.91 0.00 N	28.47 -1.85 -0.50 N	26.52 -1.56 -0.48 N	24.35 -1.32 -1.66 N	17.41 -0.82 -3.69 N	12.67 -0.71 -1.05 N	3.27 -0.02 -6.19 N	14.55 -0.40 -5.04 N	16.53 -0.72 -0.43 N	22.42 -1.02 0.00 N	33.58 -1.52 -1.38 N	34.98 -1.78 0.00 N
NEG CENTRAL___DRP 24199	47.16 -0.89 0.00 N	18.66 -0.11 -8.22 N	37.43 -0.66 0.00 N	37.40 -0.74 0.00 N	36.83 -0.37 0.00 N	47.32 -0.57 0.00 N	64.91 -0.85 0.00 N	29.28 0.08 -1.76 N	33.97 -0.08 -1.81 N	25.62 -0.14 -11.22 N	27.54 -0.24 -1.59 N	22.03 -0.19 -1.75 N	30.70 -0.35 0.00 N	29.96 -0.41 -0.55 N	28.02 -0.10 -0.52 N	25.67 -0.15 -1.81 N	18.48 -0.09 -4.02 N	13.29 -0.19 -1.14 N	3.65 -0.18 -6.73 N	15.42 0.03 -5.49 N	17.29 0.01 -0.46 N	23.44 0.00 0.00 N	35.07 -0.15 -1.50 N	36.50 -0.26 0.00 N
NEG CENTRAL___INDECK 23768	48.20 0.14 0.00 N	21.65 0.05 -11.07 N	37.97 -0.12 0.00 N	38.01 -0.13 0.00 N	37.58 0.38 0.00 N	48.10 0.21 0.00 N	65.48 -0.29 0.00 N	30.18 0.41 -2.34 N	34.78 0.14 -2.41 N	29.32 -0.11 -14.90 N	28.21 -0.09 -2.11 N	22.63 -0.16 -2.33 N	30.76 -0.30 0.00 N	30.13 -0.42 -0.73 N	28.20 -0.10 -0.69 N	26.23 -0.19 -2.40 N	19.77 -0.11 -5.34 N	13.58 -0.27 -1.51 N	-0.33 -0.42 -8.94 N	17.24 0.05 -7.29 N	17.49 0.05 -0.62 N	23.49 0.05 0.00 N	35.76 0.05 -2.00 N	36.87 0.10 0.00 N
NEG CENTRAL___SENECA 23627	47.18 -0.87 0.00 N	19.63 -0.09 -9.18 N	37.38 -0.71 0.00 N	37.33 -0.80 0.00 N	36.85 -0.34 0.00 N	47.31 -0.57 0.00 N	64.84 -0.92 0.00 N	29.54 0.14 -1.97 N	34.22 -0.04 -2.02 N	26.92 -0.14 -12.52 N	27.76 -0.20 -1.77 N	22.27 -0.15 -1.96 N	30.75 -0.31 0.00 N	30.05 -0.38 -0.61 N	28.12 -0.06 -0.58 N	25.90 -0.13 -2.02 N	18.94 -0.09 -4.49 N	13.37 -0.24 -1.27 N	4.37 -0.25 -7.52 N	16.08 0.05 -6.13 N	17.37 0.03 -0.52 N	23.49 0.05 0.00 N	35.30 -0.10 -1.68 N	36.55 -0.20 0.00 N
NEG CENTRAL___STATE_STREET 24147	47.79 -0.27 0.00 N	18.72 0.11 -8.08 N	38.16 0.07 0.00 N	38.11 -0.04 0.00 N	37.57 0.37 0.00 N	48.49 0.59 0.00 N	66.75 0.98 0.00 N	30.19 0.95 -1.80 N	35.07 0.98 -1.85 N	26.26 0.27 -11.46 N	28.19 0.38 -1.62 N	22.51 0.25 -1.79 N	31.35 0.30 0.00 N	30.60 0.22 -0.56 N	28.83 0.70 -0.53 N	26.36 0.51 -1.85 N	19.02 0.37 -4.11 N	13.66 0.16 -1.16 N	3.71 -0.27 -6.88 N	15.87 0.36 -5.60 N	17.81 0.52 -0.47 N	24.11 0.66 0.00 N	35.94 0.69 -1.54 N	37.37 0.61 0.00 N
NEG MILLWOOD___DRP 24198	52.07 4.01 0.00 N	83.49 0.88 -72.07 N	41.12 3.03 0.00 N	40.96 2.82 0.00 N	40.19 2.99 0.00 N	51.61 3.72 0.00 N	71.21 5.44 0.00 N	44.68 2.49 -14.75 N	50.44 3.02 -15.18 N	110.00 1.48 -93.98 N	42.12 2.64 -13.29 N	37.20 2.06 -14.67 N	34.08 3.01 0.00 N	37.18 2.78 -4.58 N	34.48 2.51 -4.37 N	41.33 2.18 -15.13 N	49.50 1.26 -33.69 N	23.01 1.10 -9.57 N	53.38 -0.21 -56.49 N	56.92 0.99 -46.03 N	22.34 1.62 -3.90 N	25.67 2.23 0.00 N	49.50 3.17 -12.61 N	39.98 3.22 0.00 N
NEG NORTH_FLCN_SEA 23793	48.45 0.40 0.00 N	10.61 0.07 0.00 N	38.46 0.37 0.00 N	38.67 0.53 0.00 N	37.36 0.16 0.00 N	47.89 0.00 0.00 N	65.20 -0.57 0.00 N	27.05 -0.39 0.00 N	31.76 -0.47 0.00 N	14.18 -0.35 0.00 N	25.49 -0.70 0.00 N	19.90 -0.57 0.00 N	30.14 -0.92 0.00 N	29.03 -0.78 0.00 N	26.85 -0.76 0.00 N	23.29 -0.72 0.00 N	14.07 -0.47 0.00 N	11.88 -0.46 0.00 N	-2.83 0.07 0.00 N	9.48 -0.43 0.00 N	16.04 -0.78 0.00 N	22.35 -1.09 0.00 N	32.27 -1.45 0.00 N	35.91 -0.85 0.00 N
NEG NORTH_KES_CHATGAY 23792	47.28 -0.77 0.00 N	10.34 -0.19 0.00 N	37.58 -0.51 0.00 N	37.80 -0.34 0.00 N	36.51 -0.68 0.00 N	47.14 -0.75 0.00 N	64.42 -1.35 0.00 N	26.66 -0.78 0.00 N	31.39 -0.85 0.00 N	14.05 -0.48 0.00 N	25.26 -0.92 0.00 N	19.70 -0.77 0.00 N	29.89 -1.17 0.00 N	28.80 -1.02 0.00 N	26.65 -0.95 0.00 N	23.15 -0.86 0.00 N	14.02 -0.51 0.00 N	11.87 -0.46 0.00 N	-2.78 0.12 0.00 N	9.43 -0.48 0.00 N	15.98 -0.84 0.00 N	22.26 -1.18 0.00 N	32.11 -1.61 0.00 N	35.48 -1.28 0.00 N
NEG NORTH___ALICE_FALLS 23915	48.51 0.46 0.00 N	10.62 0.09 0.00 N	38.50 0.41 0.00 N	38.71 0.57 0.00 N	37.41 0.22 0.00 N	48.08 0.18 0.00 N	65.61 -0.15 0.00 N	27.24 -0.20 0.00 N	32.00 -0.23 0.00 N	14.32 -0.21 0.00 N	25.72 -0.47 0.00 N	20.08 -0.39 0.00 N	30.40 -0.66 0.00 N	29.28 -0.54 0.00 N	27.05 -0.55 0.00 N	23.48 -0.54 0.00 N	14.18 -0.36 0.00 N	11.98 -0.35 0.00 N	-2.84 0.05 0.00 N	9.57 -0.34 0.00 N	16.19 -0.63 0.00 N	22.57 -0.87 0.00 N	32.54 -1.18 0.00 N	36.07 -0.69 0.00 N
NEG NORTH___LWR_SARANAC 23913	48.51 0.46 0.00 N	10.62 0.09 0.00 N	38.50 0.41 0.00 N	38.71 0.57 0.00 N	37.41 0.22 0.00 N	48.08 0.18 0.00 N	65.61 -0.15 0.00 N	27.24 -0.20 0.00 N	32.00 -0.23 0.00 N	14.32 -0.21 0.00 N	25.72 -0.47 0.00 N	20.08 -0.39 0.00 N	30.40 -0.66 0.00 N	29.28 -0.54 0.00 N	27.05 -0.55 0.00 N	23.48 -0.54 0.00 N	14.18 -0.36 0.00 N	11.98 -0.35 0.00 N	-2.84 0.05 0.00 N	9.57 -0.34 0.00 N	16.19 -0.63 0.00 N	22.57 -0.87 0.00 N	32.54 -1.18 0.00 N	36.07 -0.69 0.00 N
NEG NORTH___PLATTSBURG 23628	48.51 0.46 0.00 N	10.62 0.09 0.00 N	38.50 0.41 0.00 N	38.71 0.57 0.00 N	37.41 0.22 0.00 N	48.08 0.18 0.00 N	65.61 -0.15 0.00 N	27.24 -0.20 0.00 N	32.00 -0.23 0.00 N	14.32 -0.21 0.00 N	25.72 -0.47 0.00 N	20.08 -0.39 0.00 N	30.40 -0.66 0.00 N	29.28 -0.54 0.00 N	27.05 -0.55 0.00 N	23.48 -0.54 0.00 N	14.18 -0.36 0.00 N	11.98 -0.35 0.00 N	-2.84 0.05 0.00 N	9.57 -0.34 0.00 N	16.19 -0.63 0.00 N	22.57 -0.87 0.00 N	32.54 -1.18 0.00 N	36.07 -0.69 0.00 N
NEG WEST_LEA_LOCKPORT 23791	45.16 -2.89 0.00 N	19.89 -0.62 -9.98 N	35.66 -2.43 0.00 N	35.71 -2.42 0.00 N	35.33 -1.87 0.00 N	45.00 -2.89 0.00 N	60.27 -5.50 0.00 N	27.64 -1.88 -2.09 N	31.40 -2.99 -2.15 N	26.28 -1.55 -13.29 N	25.47 -2.60 -1.88 N	20.47 -2.07 -2.08 N	28.05 -3.01 0.00 N	27.55 -2.91 -0.65 N	25.77 -2.45 -0.62 N	24.13 -2.02 -2.14 N	18.01 -1.31 -4.78 N	12.51 -1.18 -1.36 N	4.83 -0.15 -7.88 N	15.62 -0.70 -6.42 N	16.15 -1.22 -0.54 N	21.81 -1.63 0.00 N	33.40 -2.07 -1.76 N	34.59 -2.17 0.00 N
NEG WEST___LANCASTER 23811	45.63 -2.43 0.00 N	22.13 -0.52 -12.11 N	35.85 -2.25 0.00 N	35.92 -2.23 0.00 N	35.60 -1.60 0.00 N	45.35 -2.54 0.00 N	61.56 -4.20 0.00 N	28.64 -1.32 -2.52 N	32.79 -2.04 -2.59 N	29.58 -1.00 -16.05 N	26.76 -1.69 -2.27 N	21.49 -1.49 -2.51 N	28.85 -2.20 0.00 N	28.38 -2.22 -0.78 N	26.51 -1.84 -0.75 N	25.11 -1.49 -2.59 N	19.24 -1.05 -5.76 N	12.91 -1.06 -1.63 N	6.41 -0.27 -9.58 N	17.16 -0.55 -7.81 N	16.50 -0.99 -0.66 N	22.23 -1.21 0.00 N	34.26 -1.59 -2.14 N	35.08 -1.68 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG_PENN_ALLEGHNY 23528	48.81 0.76 0.00 N	34.10 0.18 -23.39 N	38.49 0.39 0.00 N	38.51 0.37 0.00 N	37.87 0.67 0.00 N	48.48 0.59 0.00 N	66.72 0.95 0.00 N	32.85 0.66 -4.75 N	37.84 0.72 -4.89 N	45.13 0.33 -30.27 N	31.08 0.61 -4.28 N	25.58 0.38 -4.72 N	31.59 0.53 0.00 N	31.70 0.40 -1.47 N	29.45 0.44 -1.41 N	29.28 0.39 -4.88 N	25.55 0.16 -10.85 N	15.47 0.05 -3.08 N	15.06 -0.22 -18.17 N	24.90 0.19 -14.81 N	18.36 0.28 -1.25 N	23.90 0.47 0.00 N	38.40 0.63 -4.05 N	37.38 0.62 0.00 N	
NEG__GEN_MONROE 24207	46.80 -1.25 0.00 N	18.56 -0.27 -8.30 N	36.93 -1.16 0.00 N	36.96 -1.18 0.00 N	36.43 -0.77 0.00 N	46.67 -1.22 0.00 N	63.20 -2.56 0.00 N	28.54 -0.64 -1.74 N	32.83 -1.20 -1.80 N	24.96 -0.68 -11.11 N	26.62 -1.14 -1.57 N	21.29 -0.92 -1.74 N	29.72 -1.34 0.00 N	29.02 -1.34 -0.54 N	27.09 -1.03 -0.52 N	24.94 -0.86 -1.79 N	17.98 -0.55 -3.99 N	12.97 -0.50 -1.13 N	3.64 -0.14 -6.68 N	15.17 -0.18 -5.45 N	16.94 -0.35 -0.46 N	22.95 -0.49 0.00 N	34.53 -0.68 -1.49 N	35.92 -0.84 0.00 N	
NEPA__ENERGY 23901	46.30 -1.75 0.00 N	23.86 -0.36 -13.69 N	36.15 -1.95 0.00 N	36.25 -1.89 0.00 N	36.02 -1.18 0.00 N	45.85 -2.04 0.00 N	62.99 -2.78 0.00 N	29.59 -0.69 -2.84 N	34.09 -1.07 -0.45 N	32.18 -0.76 -2.56 N	27.99 -0.92 -2.83 N	22.38 -1.42 0.00 N	29.64 -1.55 -0.88 N	29.16 -1.25 -0.84 N	27.20 -0.94 -2.92 N	25.99 -0.82 -6.48 N	20.19 -0.94 -1.84 N	13.23 -0.40 -10.80 N	7.50 -0.45 -8.80 N	18.26 -0.86 -0.74 N	16.71 -0.90 0.00 N	22.54 -1.20 -2.41 N	34.93 -1.18 0.00 N	35.57 -1.18 0.00 N	
NEVERSINK__HYD 23608	50.98 2.92 0.00 N	72.02 0.65 -60.83 N	40.41 2.31 0.00 N	40.35 2.21 0.00 N	39.56 2.36 0.00 N	50.86 2.96 0.00 N	70.08 4.31 0.00 N	41.87 1.98 -12.45 N	47.43 2.38 -12.81 N	94.97 1.13 -79.31 N	39.38 1.97 -11.22 N	34.33 1.48 -12.38 N	33.21 2.15 0.00 N	35.64 1.96 -3.86 N	33.11 1.82 -3.69 N	38.36 1.58 -12.77 N	43.91 0.93 -28.43 N	21.21 0.80 -8.08 N	44.59 -0.18 -47.67 N	49.47 0.73 -38.84 N	21.29 1.18 -3.29 N	25.05 1.62 0.00 N	46.63 2.27 -10.64 N	39.13 2.36 0.00 N	
NEWTON__FALLS_HYD 23847	47.51 -0.55 0.00 N	10.34 -0.20 0.00 N	37.69 -0.40 0.00 N	37.83 -0.31 0.00 N	36.43 -0.76 0.00 N	47.37 -0.51 0.00 N	64.61 -1.16 0.00 N	26.92 -0.51 0.00 N	31.80 -0.44 0.00 N	14.28 -0.25 0.00 N	25.68 -0.51 0.00 N	20.12 -0.35 0.00 N	30.52 -0.53 0.00 N	29.31 -0.51 0.00 N	27.15 -0.45 0.00 N	23.57 -0.45 0.00 N	14.25 -0.29 0.00 N	12.03 -0.31 0.00 N	-2.85 0.05 0.00 N	9.67 -0.23 0.00 N	16.50 -0.32 0.00 N	23.02 -0.42 0.00 N	33.17 -0.55 0.00 N	36.18 -0.58 0.00 N	
NIAGARA____ 23760	44.42 -3.63 0.00 N	19.61 -0.78 -9.86 N	35.11 -2.98 0.00 N	35.17 -2.97 0.00 N	34.77 -2.43 0.00 N	44.29 -3.60 0.00 N	59.22 -6.55 0.00 N	27.12 -2.38 -2.06 N	30.76 -3.60 -2.12 N	25.83 -1.83 -13.14 N	24.93 -3.11 -1.86 N	20.06 -2.46 -2.05 N	27.49 -3.56 0.00 N	27.03 -3.43 -0.64 N	25.28 -2.93 -0.61 N	23.70 -2.43 -2.12 N	17.72 -1.53 -4.71 N	12.32 -1.36 -1.34 N	4.85 -0.08 -7.83 N	15.42 -0.87 -6.38 N	15.87 -1.50 -0.54 N	21.42 -2.02 0.00 N	32.85 -2.62 -1.75 N	34.03 -2.72 0.00 N	
NINE_MILE_1 23575	46.74 -1.31 0.00 N	14.50 -0.28 -4.24 N	37.01 -1.08 0.00 N	37.04 -1.10 0.00 N	36.23 -0.97 0.00 N	46.56 -1.33 0.00 N	63.82 -1.94 0.00 N	27.64 -0.68 -0.88 N	32.26 -0.89 -0.91 N	19.73 -0.43 -5.63 N	26.24 -0.74 -0.80 N	20.76 -0.58 -0.88 N	30.18 -0.88 0.00 N	29.22 -0.87 -0.27 N	27.11 -0.75 -0.26 N	24.25 -0.67 -0.91 N	16.15 -0.41 -2.02 N	12.55 -0.36 -0.57 N	0.50 0.03 -3.37 N	12.42 -0.23 -2.75 N	16.65 -0.41 -0.23 N	22.87 -0.57 0.00 N	33.62 -0.85 -0.75 N	35.78 -0.98 0.00 N	
NINE_MILE_2 23744	46.74 -1.31 0.00 N	14.47 -0.28 -4.22 N	37.02 -1.07 0.00 N	37.04 -1.10 0.00 N	36.24 -0.96 0.00 N	46.57 -1.32 0.00 N	63.86 -1.91 0.00 N	27.63 -0.68 -0.88 N	32.26 -0.88 -0.90 N	19.71 -0.41 -5.59 N	26.24 -0.74 -0.79 N	20.76 -0.58 -0.87 N	30.18 -0.88 0.00 N	29.22 -0.87 -0.27 N	27.11 -0.75 -0.26 N	24.25 -0.67 -0.90 N	16.13 -0.41 -2.00 N	12.55 -0.36 -0.57 N	0.48 0.03 -3.35 N	12.40 -0.23 -2.73 N	16.65 -0.41 -0.23 N	22.87 -0.57 0.00 N	33.62 -0.84 -0.75 N	35.78 -0.98 0.00 N	
NM_CAPITAL__DRP 24208	50.92 2.86 0.00 N	100.98 0.66 -89.78 N	40.33 2.24 0.00 N	40.21 2.07 0.00 N	39.45 2.25 0.00 N	50.42 2.53 0.00 N	69.24 3.48 0.00 N	47.40 1.58 -18.38 N	52.95 1.80 -18.91 N	132.47 0.84 -117.10 N	44.21 1.46 -16.56 N	39.97 1.22 -18.28 N	32.84 1.78 -0.01 N	37.24 1.72 -5.70 N	34.67 1.63 -5.45 N	44.24 1.38 -18.86 N	57.33 0.82 -41.97 N	24.95 0.69 -11.92 N	67.33 -0.14 -70.36 N	67.82 0.58 -57.34 N	22.65 0.97 -4.85 N	24.79 1.35 0.00 N	51.43 2.01 -15.70 N	38.78 2.02 0.00 N	
NM_CENTRAL__DRP 24181	47.77 -0.29 0.00 N	15.62 -0.05 -5.14 N	37.77 -0.31 0.00 N	37.79 -0.35 0.00 N	37.02 -0.17 0.00 N	47.57 -0.32 0.00 N	65.28 -0.48 0.00 N	28.50 -0.01 -1.08 N	33.26 -0.09 -1.11 N	21.35 -0.07 -6.89 N	27.06 -0.10 -0.97 N	21.46 -0.09 -1.07 N	30.90 -0.16 0.00 N	29.95 -0.20 -0.34 N	27.81 -0.11 -0.32 N	24.99 -0.13 -1.11 N	16.93 -0.08 -2.47 N	12.93 -0.10 -0.69 N	1.14 -0.06 -4.10 N	13.26 0.01 -3.34 N	17.10 -0.01 -0.28 N	23.42 -0.02 0.00 N	34.56 -0.07 -0.92 N	36.60 -0.16 0.00 N	
NM_FRONTIER__DRP 24179	44.61 -3.44 0.00 N	19.81 -0.75 -10.02 N	35.26 -2.83 0.00 N	35.32 -2.82 0.00 N	34.92 -2.28 0.00 N	44.49 -3.41 0.00 N	59.47 -6.30 0.00 N	27.26 -2.27 -2.09 N	30.90 -3.49 -2.15 N	26.08 -1.79 -13.34 N	25.03 -3.04 -1.89 N	20.16 -2.39 -2.08 N	27.59 -3.47 0.00 N	27.13 -3.33 -0.65 N	25.38 -2.84 -0.62 N	23.81 -2.35 -2.15 N	17.84 -1.49 -4.78 N	12.38 -1.31 -1.36 N	4.95 -0.10 -7.95 N	15.54 -0.83 -6.48 N	15.93 -1.44 -0.55 N	21.50 -1.94 0.00 N	33.00 -2.49 -1.77 N	34.17 -2.59 0.00 N	
NM_ST_REGIS__HYD 24053	47.28 -0.77 0.00 N	10.27 -0.26 0.00 N	37.59 -0.50 0.00 N	37.81 -0.33 0.00 N	36.14 -1.06 0.00 N	47.11 -0.78 0.00 N	63.96 -1.81 0.00 N	26.43 -1.01 0.00 N	31.29 -0.95 0.00 N	14.03 -0.50 0.00 N	25.22 -0.97 0.00 N	19.76 -0.71 0.00 N	30.02 -1.04 0.00 N	28.90 -0.92 0.00 N	26.74 -0.86 0.00 N	23.22 -0.79 0.00 N	14.02 -0.51 0.00 N	11.84 -0.49 0.00 N	-2.77 0.13 0.00 N	9.45 -0.45 0.00 N	16.14 -0.68 0.00 N	22.52 -0.92 0.00 N	32.56 -1.16 0.00 N	35.78 -0.97 0.00 N	
NORTHPORT__1 23551	180.48 3.90 -128.53 N	81.85 0.75 -70.56 N	40.96 2.87 0.00 N	41.00 2.86 0.00 N	49.38 3.08 -9.10 N	51.72 3.83 0.00 N	71.40 5.63 0.00 N	44.15 2.27 -14.45 N	50.27 3.16 -14.87 N	108.01 1.44 -92.05 N	43.27 2.79 -14.30 N	40.41 2.28 -17.66 N	34.29 3.23 -0.01 N	49.52 3.01 -16.69 N	34.38 2.50 -4.28 N	40.99 2.16 -14.82 N	48.68 1.15 -33.00 N	23.75 1.20 -10.21 N	53.19 -0.22 -56.30 N	55.87 0.88 -45.08 N	71.37 1.47 -53.08 N	80.77 2.00 -55.33 N	48.90 2.84 -12.35 N	39.95 3.19 0.00 N	
NORTHPORT__2	180.48	81.85	40.96	41.00	49.38	51.72	71.40	44.15	50.27	108.01	43.27	40.41	34.29	49.52	34.38	40.99	48.68	23.75	53.19	55.87	71.37	80.77	48.90	39.95	

23552	3.90 -128.53 N	0.75 -70.56 N	2.87 0.00 N	2.86 0.00 N	3.08 -9.10 N	3.83 0.00 N	5.63 0.00 N	2.27 -14.45 N	3.16 -14.87 N	1.44 -92.05 N	2.79 -14.30 N	2.28 -17.66 N	3.23 -0.01 N	3.01 -16.69 N	2.50 -4.28 N	2.16 -14.82 N	1.15 -33.00 N	1.20 -10.21 N	-0.22 -56.30 N	0.88 -45.08 N	1.47 -53.08 N	2.00 -55.33 N	2.84 -12.35 N	3.19 0.00 N
NORTHPORT___3 23553	180.75 4.16 -128.53 N	81.92 0.83 -70.56 N	41.06 2.97 0.00 N	41.10 2.97 0.00 N	49.50 3.20 -9.10 N	51.85 3.96 0.00 N	71.58 5.81 0.00 N	44.24 2.36 -14.45 N	50.33 3.23 -14.87 N	108.06 1.49 -92.05 N	43.31 2.82 -14.30 N	40.48 2.35 -17.66 N	34.41 3.34 -0.01 N	49.59 3.08 -16.69 N	34.50 2.62 -4.28 N	41.09 2.26 -14.82 N	48.77 1.23 -33.00 N	23.79 1.24 -10.21 N	53.18 -0.22 -56.30 N	55.92 0.94 -45.08 N	71.48 1.58 -53.08 N	80.91 2.15 -55.33 N	49.10 3.03 -12.35 N	40.07 3.31 0.00 N
NORTHPORT___4 23650	180.75 4.16 -128.53 N	81.92 0.83 -70.56 N	41.06 2.97 0.00 N	41.10 2.97 0.00 N	49.50 3.20 -9.10 N	51.85 3.96 0.00 N	71.58 5.81 0.00 N	44.24 2.36 -14.45 N	50.33 3.23 -14.87 N	108.06 1.49 -92.05 N	43.31 2.82 -14.30 N	40.48 2.35 -17.66 N	34.41 3.34 -0.01 N	49.59 3.08 -16.69 N	34.50 2.62 -4.28 N	41.09 2.26 -14.82 N	48.77 1.23 -33.00 N	23.79 1.24 -10.21 N	53.18 -0.22 -56.30 N	55.92 0.94 -45.08 N	71.48 1.58 -53.08 N	80.91 2.15 -55.33 N	49.10 3.03 -12.35 N	40.07 3.31 0.00 N
NORTHPORT___IC 23718	180.48 3.90 -128.53 N	81.85 0.75 -70.56 N	40.96 2.87 0.00 N	41.00 2.86 0.00 N	49.38 3.08 -9.10 N	51.72 3.83 0.00 N	71.40 5.63 0.00 N	44.15 2.27 -14.45 N	50.27 3.16 -14.87 N	108.01 1.44 -92.05 N	43.27 2.79 -14.30 N	40.41 2.28 -17.66 N	34.29 3.23 -0.01 N	49.52 3.01 -16.69 N	34.38 2.50 -4.28 N	40.99 2.16 -14.82 N	48.68 1.15 -33.00 N	23.75 1.20 -10.21 N	53.19 -0.22 -56.30 N	55.87 0.88 -45.08 N	71.37 1.47 -53.08 N	80.77 2.00 -55.33 N	48.90 2.84 -12.35 N	39.95 3.19 0.00 N
NPX_GEN_1385_PROXY 323591	179.77 3.19 -128.53 N	81.69 0.59 -70.56 N	40.41 2.32 0.00 N	40.45 2.31 0.00 N	48.82 2.53 -9.10 N	51.02 3.13 0.00 N	70.42 4.66 0.00 N	43.76 1.88 -14.45 N	50.17 3.07 -14.87 N	107.84 1.27 -92.05 N	42.94 2.45 -14.30 N	40.15 2.02 -17.66 N	33.91 2.85 -0.01 N	49.43 2.92 -16.69 N	33.99 2.10 -4.28 N	40.70 1.86 -14.82 N	48.48 0.94 -33.00 N	23.60 1.06 -10.21 N	53.23 -0.18 -56.30 N	55.75 0.77 -45.08 N	71.17 1.27 -53.08 N	80.48 1.72 -55.33 N	48.47 2.41 -12.35 N	39.43 2.67 0.00 N
NPX_GEN_CSC 323557	180.71 4.13 -128.53 N	81.95 0.85 -70.56 N	41.29 3.20 0.00 N	41.27 3.13 0.00 N	49.84 3.54 -9.10 N	52.34 4.45 0.00 N	72.38 6.61 0.00 N	44.31 2.43 -14.45 N	50.43 3.33 -14.87 N	108.09 1.51 -92.05 N	43.36 2.88 -14.30 N	40.48 2.35 -17.66 N	34.35 3.29 -0.01 N	49.53 3.02 -16.69 N	34.43 2.54 -4.28 N	40.99 2.15 -14.82 N	48.74 1.20 -33.00 N	23.83 1.28 -10.21 N	53.19 -0.22 -56.30 N	55.96 0.97 -45.08 N	71.51 1.61 -53.08 N	80.93 2.16 -55.33 N	49.07 3.01 -12.35 N	40.03 3.27 0.00 N
NSINS_S_GLNS_FALLS 23858	52.32 4.27 0.00 N	102.30 0.96 -90.80 N	41.05 2.96 0.00 N	40.86 2.72 0.00 N	40.25 3.05 0.00 N	51.38 3.49 0.00 N	71.07 5.30 0.00 N	48.36 2.33 -18.59 N	54.03 2.67 -19.13 N	134.18 1.21 -118.44 N	44.95 2.01 -16.75 N	40.66 1.70 -18.49 N	33.49 2.43 -0.01 N	38.07 2.48 -5.77 N	35.46 2.35 -5.51 N	45.06 1.97 -19.07 N	57.91 1.08 -42.30 N	25.17 0.82 -12.02 N	67.84 -0.19 -70.92 N	68.49 0.80 -57.79 N	23.06 1.34 -4.89 N	25.36 1.92 0.00 N	52.54 2.99 -15.83 N	39.75 2.99 0.00 N
NUCOR_STEEL___DRP 24197	47.37 -0.69 0.00 N	18.59 0.03 -8.01 N	37.85 -0.24 0.00 N	37.78 -0.36 0.00 N	37.27 0.08 0.00 N	48.14 0.25 0.00 N	66.28 0.52 0.00 N	29.99 0.74 -1.82 N	34.82 0.72 -1.87 N	26.25 0.15 -11.57 N	27.95 0.13 -1.64 N	22.32 0.05 -1.81 N	31.07 0.01 0.00 N	30.34 -0.04 -0.56 N	28.62 0.48 -0.54 N	26.20 0.33 -1.86 N	18.94 0.26 -4.15 N	13.59 0.07 -1.18 N	3.80 -0.24 -6.94 N	15.84 0.28 -5.65 N	17.69 0.39 -0.48 N	23.92 0.48 0.00 N	35.68 0.41 -1.55 N	37.07 0.32 0.00 N
NYISO_LBMP_REFERENCE 24008	48.05 0.00 0.00 N	10.53 0.00 0.00 N	38.09 0.00 0.00 N	38.14 0.00 0.00 N	37.20 0.00 0.00 N	47.89 0.00 0.00 N	65.77 0.00 0.00 N	27.44 0.00 0.00 N	32.24 0.00 0.00 N	14.53 0.00 0.00 N	26.19 0.00 0.00 N	20.47 0.00 0.00 N	31.06 0.00 0.00 N	29.82 0.00 0.00 N	27.60 0.00 0.00 N	24.01 0.00 0.00 N	14.54 0.00 0.00 N	12.34 0.00 0.00 N	-2.90 0.00 0.00 N	9.90 0.00 0.00 N	16.82 0.00 0.00 N	23.44 0.00 0.00 N	33.72 0.00 0.00 N	36.76 0.00 0.00 N
NYPA_BRENTWD____GT 24164	181.02 4.43 -128.53 N	81.97 0.87 -70.56 N	41.34 3.24 0.00 N	41.34 3.20 0.00 N	49.73 3.44 -9.10 N	52.18 4.29 0.00 N	72.07 6.30 0.00 N	44.44 2.55 -14.45 N	50.61 3.51 -14.87 N	108.20 1.63 -92.05 N	43.58 3.09 -14.30 N	40.66 2.53 -17.66 N	34.66 3.59 -0.01 N	49.84 3.33 -16.69 N	34.69 2.81 -4.28 N	41.25 2.41 -14.82 N	48.85 1.31 -33.00 N	23.92 1.37 -10.21 N	53.17 -0.24 -56.30 N	55.98 1.00 -45.08 N	71.57 1.68 -53.08 N	81.06 2.29 -55.33 N	49.33 3.27 -12.35 N	40.33 3.57 0.00 N
NYPA_GOWANUS____GT5 24156	52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N
NYPA_GOWANUS____GT6 24157	52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N
NYPA_HARLEM__RVR__GT1 24160	52.23 4.18 0.00 N	82.06 0.94 -70.58 N	41.35 3.26 0.00 N	41.14 3.00 0.00 N	40.37 3.17 0.00 N	51.88 3.98 0.00 N	71.53 5.77 0.00 N	44.49 2.61 -14.45 N	50.19 3.09 -14.87 N	108.11 1.54 -92.03 N	41.94 2.73 -13.02 N	36.96 2.12 -14.37 N	34.19 3.13 0.00 N	37.21 2.91 -4.48 N	34.51 2.62 -4.28 N	41.11 2.28 -14.82 N	48.85 1.32 -33.00 N	22.82 1.12 -9.37 N	52.19 -0.23 -55.32 N	55.98 1.00 -45.08 N	22.32 1.68 -3.82 N	25.75 2.31 0.00 N	49.40 3.34 -12.35 N	40.15 3.39 0.00 N
NYPA_HARLEM__RVR__GT2 24161	52.23 4.18 0.00 N	82.06 0.94 -70.58 N	41.35 3.26 0.00 N	41.14 3.00 0.00 N	40.37 3.17 0.00 N	51.88 3.98 0.00 N	71.53 5.77 0.00 N	44.49 2.61 -14.45 N	50.19 3.09 -14.87 N	108.11 1.54 -92.03 N	41.94 2.73 -13.02 N	36.96 2.12 -14.37 N	34.19 3.13 0.00 N	37.21 2.91 -4.48 N	34.51 2.62 -4.28 N	41.11 2.28 -14.82 N	48.85 1.32 -33.00 N	22.82 1.12 -9.37 N	52.19 -0.23 -55.32 N	55.98 1.00 -45.08 N	22.32 1.68 -3.82 N	25.75 2.31 0.00 N	49.40 3.34 -12.35 N	40.15 3.39 0.00 N

NYPA_KENT____GT 24152	52.37 4.32 0.00 N	82.06 0.95 -70.58 N	41.36 3.27 0.00 N	41.15 3.01 0.00 N	40.36 3.16 0.00 N	51.85 3.96 0.00 N	71.51 5.74 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.17 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.19 -0.23 -55.32 N	56.05 1.07 -45.08 N	22.40 1.77 -3.82 N	25.88 2.44 0.00 N	49.54 3.48 -12.35 N	40.31 3.55 0.00 N
NYPA_POUCH1____GT 24155	52.28 4.22 0.00 N	82.03 0.92 -70.58 N	41.28 3.18 0.00 N	41.04 2.90 0.00 N	40.25 3.05 0.00 N	51.66 3.77 0.00 N	71.28 5.52 0.00 N	44.40 2.51 -14.45 N	50.18 3.08 -14.87 N	108.13 1.57 -92.03 N	41.97 2.76 -13.02 N	36.97 2.13 -14.37 N	34.20 3.14 0.00 N	37.20 2.90 -4.48 N	34.50 2.62 -4.28 N	41.12 2.29 -14.82 N	48.86 1.33 -33.00 N	22.84 1.13 -9.37 N	52.21 -0.21 -55.32 N	56.03 1.05 -45.08 N	22.36 1.73 -3.82 N	25.84 2.40 0.00 N	49.46 3.41 -12.35 N	40.25 3.49 0.00 N
NYPA_VERNON____GT2 24162	52.35 4.30 0.00 N	82.06 0.95 -70.58 N	41.35 3.26 0.00 N	41.15 3.01 0.00 N	40.38 3.18 0.00 N	51.87 3.98 0.00 N	71.55 5.79 0.00 N	44.51 2.63 -14.45 N	50.30 3.20 -14.87 N	108.16 1.60 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.61 2.73 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.19 -0.23 -55.32 N	56.04 1.06 -45.08 N	22.39 1.75 -3.82 N	25.86 2.42 0.00 N	49.50 3.44 -12.35 N	40.27 3.51 0.00 N
NYPA_VERNON____GT3 24163	52.35 4.30 0.00 N	82.06 0.95 -70.58 N	41.35 3.26 0.00 N	41.15 3.01 0.00 N	40.38 3.18 0.00 N	51.87 3.98 0.00 N	71.55 5.79 0.00 N	44.51 2.63 -14.45 N	50.30 3.20 -14.87 N	108.16 1.60 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.61 2.73 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.19 -0.23 -55.32 N	56.04 1.06 -45.08 N	22.39 1.75 -3.82 N	25.86 2.42 0.00 N	49.50 3.44 -12.35 N	40.27 3.51 0.00 N
NYPA____ASTORIA_CC1 323568	52.33 4.27 0.00 N	82.06 0.95 -70.58 N	41.36 3.27 0.00 N	41.16 3.02 0.00 N	40.38 3.18 0.00 N	51.87 3.98 0.00 N	71.54 5.77 0.00 N	44.51 2.63 -14.45 N	50.29 3.19 -14.87 N	108.17 1.60 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.19 -0.23 -55.32 N	56.04 1.06 -45.08 N	22.38 1.74 -3.82 N	25.85 2.41 0.00 N	49.50 3.44 -12.35 N	40.26 3.50 0.00 N
NYPA____ASTORIA_CC2 323569	52.33 4.27 0.00 N	82.06 0.95 -70.58 N	41.36 3.27 0.00 N	41.16 3.02 0.00 N	40.38 3.18 0.00 N	51.87 3.98 0.00 N	71.54 5.77 0.00 N	44.51 2.63 -14.45 N	50.29 3.19 -14.87 N	108.17 1.60 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.19 -0.23 -55.32 N	56.04 1.06 -45.08 N	22.38 1.74 -3.82 N	25.85 2.41 0.00 N	49.50 3.44 -12.35 N	40.26 3.50 0.00 N
NYPA____HOLTSVILL 23794	180.87 4.29 -128.53 N	81.95 0.85 -70.56 N	41.29 3.19 0.00 N	41.30 3.16 0.00 N	49.74 3.44 -9.10 N	52.21 4.32 0.00 N	72.12 6.36 0.00 N	44.41 2.52 -14.45 N	50.57 3.47 -14.87 N	108.18 1.60 -92.05 N	43.52 3.04 -14.30 N	40.60 2.47 -17.66 N	34.57 3.51 -0.01 N	49.76 3.25 -16.69 N	34.62 2.73 -4.28 N	41.18 2.35 -14.82 N	48.82 1.29 -33.00 N	23.88 1.33 -10.21 N	53.17 -0.24 -56.30 N	55.98 1.00 -45.08 N	71.56 1.66 -53.08 N	81.02 2.26 -55.33 N	49.23 3.16 -12.35 N	40.22 3.46 0.00 N
NYPA____HELLGATE_GT1 24158	52.23 4.18 0.00 N	82.06 0.94 -70.58 N	41.35 3.26 0.00 N	41.14 3.00 0.00 N	40.37 3.17 0.00 N	51.88 3.98 0.00 N	71.53 5.77 0.00 N	44.49 2.61 -14.45 N	50.19 3.09 -14.87 N	108.11 1.54 -92.03 N	41.94 2.73 -13.02 N	36.96 2.12 -14.37 N	34.19 3.13 0.00 N	37.21 2.91 -4.48 N	34.51 2.62 -4.28 N	41.11 2.28 -14.82 N	48.85 1.32 -33.00 N	22.82 1.12 -9.37 N	52.19 -0.23 -55.32 N	55.98 1.00 -45.08 N	22.32 1.68 -3.82 N	25.75 2.31 0.00 N	49.40 3.34 -12.35 N	40.15 3.39 0.00 N
NYPA____HELLGATE_GT2 24159	52.23 4.18 0.00 N	82.06 0.94 -70.58 N	41.35 3.26 0.00 N	41.14 3.00 0.00 N	40.37 3.17 0.00 N	51.88 3.98 0.00 N	71.53 5.77 0.00 N	44.49 2.61 -14.45 N	50.19 3.09 -14.87 N	108.11 1.54 -92.03 N	41.94 2.73 -13.02 N	36.96 2.12 -14.37 N	34.19 3.13 0.00 N	37.21 2.91 -4.48 N	34.51 2.62 -4.28 N	41.11 2.28 -14.82 N	48.85 1.32 -33.00 N	22.82 1.12 -9.37 N	52.19 -0.23 -55.32 N	55.98 1.00 -45.08 N	22.32 1.68 -3.82 N	25.75 2.31 0.00 N	49.40 3.34 -12.35 N	40.15 3.39 0.00 N
NYS_BARGE____HYD 23848	45.29 -2.76 0.00 N	19.86 -0.59 -9.92 N	35.76 -2.33 0.00 N	35.81 -2.33 0.00 N	35.42 -1.77 0.00 N	45.13 -2.76 0.00 N	60.46 -5.31 0.00 N	27.71 -1.80 -2.07 N	31.49 -2.88 -2.14 N	26.24 -1.50 -13.21 N	25.53 -2.52 -1.87 N	20.53 -2.01 -2.06 N	28.15 -2.91 0.00 N	27.64 -2.82 -0.64 N	25.85 -2.37 -0.61 N	24.19 -1.95 -2.13 N	18.02 -1.27 -4.75 N	12.54 -1.14 -1.35 N	4.76 -0.16 -7.82 N	15.61 -0.67 -6.37 N	16.20 -1.16 -0.54 N	21.89 -1.55 0.00 N	33.49 -1.97 -1.75 N	34.70 -2.06 0.00 N
O.H_GEN_BRUCE 24063	44.40 -3.66 0.00 N	19.35 -0.79 -9.60 N	35.09 -3.00 0.00 N	35.14 -3.00 0.00 N	34.74 -2.46 0.00 N	44.25 -3.64 0.00 N	59.23 -6.54 0.00 N	27.08 -2.37 -2.01 N	30.73 -3.57 -2.07 N	25.51 -1.81 -12.79 N	24.91 -3.09 -1.81 N	20.03 -2.44 -2.00 N	27.53 -3.53 0.00 N	27.05 -3.40 -0.62 N	25.29 -2.91 -0.60 N	23.67 -2.40 -2.06 N	17.61 -1.52 -4.59 N	12.30 -1.34 -1.30 N	4.65 -0.08 -7.63 N	31.62 -2.80 -4.68 N	15.87 -1.48 -0.53 N	21.44 -2.00 0.00 N	32.82 -2.60 -1.70 N	34.03 -2.73 0.00 N
OAK ORCHARD____HYD 24046	46.34 -1.71 0.00 N	18.11 -0.36 -7.94 N	36.60 -1.49 0.00 N	36.63 -1.51 0.00 N	36.05 -1.14 0.00 N	46.20 -1.69 0.00 N	62.69 -3.07 0.00 N	28.19 -0.91 -1.67 N	32.50 -1.46 -1.72 N	24.41 -0.76 -10.64 N	26.40 -1.29 -1.51 N	21.11 -1.02 -1.66 N	29.57 -1.49 0.00 N	28.87 -1.47 -0.52 N	26.91 -1.19 -1.72 N	24.74 -0.98 -3.82 N	17.73 -0.63 -3.82 N	12.88 -0.53 -1.08 N	3.45 -0.09 -6.43 N	14.90 -0.25 -5.24 N	16.81 -0.46 -0.44 N	22.79 -0.65 0.00 N	34.20 -0.95 -1.44 N	35.58 -1.18 0.00 N
OCC_CHEM____DRP 24175	44.66 -3.39 0.00 N	19.83 -0.74 -10.03 N	35.30 -2.79 0.00 N	35.36 -2.78 0.00 N	34.95 -2.24 0.00 N	44.53 -3.36 0.00 N	59.53 -6.23 0.00 N	27.30 -2.24 -2.10 N	30.95 -3.44 -2.16 N	26.12 -1.77 -13.36 N	25.07 -3.01 -1.89 N	20.19 -2.36 -2.09 N	27.63 -3.43 0.00 N	27.17 -3.30 -0.65 N	25.42 -2.81 -0.62 N	23.84 -2.32 -2.15 N	17.86 -1.47 -4.79 N	12.40 -1.30 -1.36 N	4.95 -0.11 -7.96 N	15.57 -0.82 -6.49 N	15.95 -1.42 -0.55 N	21.53 -1.91 0.00 N	33.04 -2.46 -1.78 N	34.21 -2.55 0.00 N
OLIN_CORP_DRP 24177	44.88 -3.17 0.00 N	20.09 -0.68 -10.24 N	35.46 -2.63 0.00 N	35.52 -2.62 0.00 N	35.13 -2.07 0.00 N	44.74 -3.15 0.00 N	59.88 -5.89 0.00 N	27.51 -2.07 -2.14 N	31.21 -3.22 -2.20 N	26.49 -1.66 -13.63 N	25.30 -2.81 -1.93 N	20.38 -2.22 -2.13 N	27.83 -3.23 0.00 N	27.37 -3.11 -0.66 N	25.60 -2.63 -0.63 N	24.03 -2.17 -2.20 N	18.04 -1.38 -4.88 N	12.48 -1.24 -1.38 N	5.06 -0.14 -8.09 N	15.74 -0.76 -6.60 N	16.06 -1.32 -0.56 N	21.67 -1.77 0.00 N	33.25 -2.27 -1.81 N	34.41 -2.35 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ONONDAGA_REF_OCCRA 23987	48.11 0.05 0.00 N	16.14 0.01 -5.58 N	38.05 -0.05 0.00 N	38.05 -0.09 0.00 N	37.28 0.08 0.00 N	47.91 0.02 0.00 N	65.81 0.05 0.00 N	28.82 0.20 -1.18 N	33.64 0.19 -1.21 N	22.09 0.05 -7.51 N	27.36 0.11 -1.06 N	21.71 0.07 -1.17 N	31.13 0.07 0.00 N	30.21 0.03 -0.37 N	28.06 0.11 -0.35 N	25.26 0.04 -1.21 N	17.27 0.04 -2.69 N	13.09 0.00 -0.76 N	1.51 -0.07 -4.48 N	13.64 0.09 -3.65 N	17.25 0.12 -0.31 N	23.59 0.15 0.00 N	34.87 0.16 -1.00 N	36.85 0.09 0.00 N	
ONONDAGA___COGEN 23986	47.79 -0.27 0.00 N	16.74 -0.04 -6.24 N	37.84 -0.25 0.00 N	37.83 -0.31 0.00 N	37.09 -0.11 0.00 N	47.67 -0.22 0.00 N	65.44 -0.32 0.00 N	28.84 0.08 -1.32 N	33.61 0.01 -1.36 N	22.92 -0.04 -8.43 N	27.30 -0.08 -1.19 N	21.72 -0.07 -1.32 N	30.91 -0.15 0.00 N	30.05 -0.18 -0.41 N	27.94 -0.05 -0.39 N	25.29 -0.08 -1.36 N	17.52 -0.04 -3.02 N	13.11 -0.08 -0.85 N	2.08 -0.07 -5.05 N	14.05 0.03 -4.11 N	17.18 0.01 -0.35 N	23.45 0.01 0.00 N	34.78 -0.06 -1.13 N	36.64 -0.12 0.00 N	
ONTARIO___LFGE 23819	47.18 -0.87 0.00 N	19.63 -0.09 0.00 N	37.38 -0.71 0.00 N	37.33 -0.80 0.00 N	36.85 -0.34 0.00 N	47.31 -0.58 0.00 N	64.84 -0.92 0.00 N	29.54 0.14 -1.97 N	34.22 -0.04 -12.52 N	26.92 -0.14 -1.77 N	27.76 -0.20 -1.96 N	22.27 -0.15 0.00 N	30.75 -0.31 0.00 N	30.05 -0.38 -0.61 N	28.12 -0.06 -0.58 N	25.90 -0.13 -2.02 N	18.94 -0.09 -4.49 N	13.37 -0.24 -1.27 N	4.37 -0.25 -7.52 N	16.08 0.05 -6.13 N	17.37 0.03 -0.52 N	23.49 0.05 0.00 N	35.30 -0.10 -1.68 N	36.55 -0.20 0.00 N	
OSWEGATCHIE___HYD 24044	47.51 -0.55 0.00 N	10.34 -0.20 0.00 N	37.69 -0.40 0.00 N	37.83 -0.31 0.00 N	36.43 -0.76 0.00 N	47.37 -0.51 0.00 N	64.61 -1.16 0.00 N	26.92 -0.51 0.00 N	31.80 -0.44 0.00 N	14.28 -0.25 0.00 N	25.68 -0.51 0.00 N	20.12 -0.35 0.00 N	30.52 -0.53 0.00 N	29.31 -0.51 0.00 N	27.15 -0.45 0.00 N	23.57 -0.45 0.00 N	14.25 -0.29 0.00 N	12.03 -0.31 0.00 N	-2.85 0.05 0.00 N	9.67 -0.23 0.00 N	16.50 -0.32 0.00 N	23.02 -0.42 0.00 N	33.17 -0.55 0.00 N	36.18 -0.58 0.00 N	
OSWEGO___5 23606	47.04 -1.02 0.00 N	15.21 -0.21 -4.88 N	37.25 -0.84 0.00 N	37.27 -0.87 0.00 N	36.46 -0.73 0.00 N	46.88 -1.01 0.00 N	64.27 -1.49 0.00 N	27.96 -0.49 -1.02 N	32.62 -0.66 -1.05 N	20.69 -0.31 -6.47 N	26.55 -0.56 -0.92 N	21.04 -0.44 -1.01 N	30.38 -0.68 0.00 N	29.47 -0.66 -0.32 N	27.34 -0.57 -0.30 N	24.56 -0.50 -1.04 N	16.55 -0.31 -2.32 N	12.71 -0.28 -0.66 N	0.98 0.00 -3.88 N	12.90 -0.16 -3.16 N	16.79 -0.30 -0.27 N	23.03 -0.42 0.00 N	33.96 -0.62 -0.87 N	36.03 -0.73 0.00 N	
OSWEGO___6 23613	47.04 -1.02 0.00 N	15.21 -0.21 -4.88 N	37.25 -0.84 0.00 N	37.27 -0.87 0.00 N	36.46 -0.73 0.00 N	46.88 -1.01 0.00 N	64.27 -1.49 0.00 N	27.96 -0.49 -1.02 N	32.62 -0.66 -1.05 N	20.69 -0.31 -6.47 N	26.55 -0.56 -0.92 N	21.04 -0.44 -1.01 N	30.38 -0.68 0.00 N	29.47 -0.66 -0.32 N	27.34 -0.57 -0.30 N	24.56 -0.50 -1.04 N	16.55 -0.31 -2.32 N	12.71 -0.28 -0.66 N	0.98 0.00 -3.88 N	12.90 -0.16 -3.16 N	16.79 -0.30 -0.27 N	23.03 -0.42 0.00 N	33.96 -0.62 -0.87 N	36.03 -0.73 0.00 N	
OUTOKUMPU-AB___DRP 24206	45.72 -2.33 0.00 N	20.39 -0.50 -10.35 N	36.08 -2.01 0.00 N	36.13 -2.01 0.00 N	35.74 -1.46 0.00 N	45.53 -2.36 0.00 N	61.08 -4.69 0.00 N	28.09 -1.51 -2.16 N	31.95 -2.51 -2.23 N	26.99 -1.32 -13.78 N	25.94 -2.20 -1.95 N	20.85 -1.77 -2.15 N	28.50 -2.56 0.00 N	28.00 -2.49 -0.67 N	26.18 -2.07 -0.64 N	24.53 -1.70 -2.22 N	18.38 -1.11 -4.95 N	12.71 -1.03 -1.40 N	5.10 -0.20 -8.19 N	16.02 -0.56 -6.68 N	16.40 -0.99 -0.56 N	22.14 -1.30 0.00 N	33.92 -1.62 -1.83 N	35.06 -1.70 0.00 N	
OXBOW___ 24026	44.66 -3.39 0.00 N	19.83 -0.74 -10.03 N	35.30 -2.79 0.00 N	35.36 -2.78 0.00 N	34.95 -2.24 0.00 N	44.53 -3.36 0.00 N	59.53 -6.23 0.00 N	27.30 -2.24 -2.10 N	30.95 -3.44 -2.16 N	26.12 -1.77 -13.36 N	25.07 -3.01 -1.89 N	20.19 -2.36 -2.09 N	27.63 -3.43 0.00 N	27.18 -3.29 -0.65 N	25.42 -2.81 -0.62 N	23.84 -2.32 -2.15 N	17.86 -1.47 -4.79 N	12.40 -1.30 -1.36 N	4.95 -0.11 -7.96 N	15.57 -0.82 -6.49 N	15.95 -1.42 -0.55 N	21.53 -1.91 0.00 N	33.04 -2.46 -1.78 N	34.21 -2.55 0.00 N	
OXY_CHEM_DSASP 323612	44.66 -3.39 0.00 N	19.83 -0.74 -10.03 N	35.30 -2.79 0.00 N	35.36 -2.78 0.00 N	34.95 -2.24 0.00 N	44.53 -3.36 0.00 N	59.53 -6.23 0.00 N	27.30 -2.24 -2.10 N	30.95 -3.44 -2.16 N	26.12 -1.77 -13.36 N	25.07 -3.01 -1.89 N	20.19 -2.36 -2.09 N	27.63 -3.43 0.00 N	27.17 -3.30 -0.65 N	25.42 -2.81 -0.62 N	23.84 -2.32 -2.15 N	17.86 -1.47 -4.79 N	12.40 -1.30 -1.36 N	4.95 -0.11 -7.96 N	15.57 -0.82 -6.49 N	15.95 -1.42 -0.55 N	21.53 -1.91 0.00 N	33.04 -2.46 -1.78 N	34.21 -2.55 0.00 N	
PEEKSKILL___ 23653	51.72 3.66 0.00 N	81.36 0.80 -70.02 N	40.84 2.75 0.00 N	40.67 2.53 0.00 N	39.90 2.70 0.00 N	51.25 3.36 0.00 N	70.67 4.91 0.00 N	44.01 2.24 -14.33 N	49.71 2.73 -14.75 N	107.19 1.35 -91.31 N	41.52 2.41 -12.92 N	36.61 1.88 -14.25 N	33.83 2.76 0.00 N	36.82 2.55 -4.45 N	34.14 2.29 -4.25 N	40.72 2.01 -14.70 N	48.43 1.16 -32.73 N	22.64 1.01 -9.30 N	51.80 -0.18 -54.88 N	55.53 0.90 -44.72 N	22.08 1.47 -3.79 N	25.48 2.04 0.00 N	48.87 2.91 -12.25 N	39.71 2.95 0.00 N	
PGE MADISON___WINDPWR 24146	54.86 6.81 0.00 N	39.17 1.53 -27.10 N	43.22 5.13 0.00 N	43.14 5.00 0.00 N	42.45 5.25 0.00 N	52.65 4.76 0.00 N	71.18 5.41 0.00 N	34.78 2.94 -4.41 N	40.24 3.47 -4.54 N	44.09 1.48 -28.08 N	32.71 2.55 -3.97 N	26.68 1.83 -4.39 N	33.51 2.45 0.00 N	33.16 1.97 -1.37 N	31.15 2.24 -1.31 N	30.31 1.78 -4.52 N	25.81 1.21 -10.07 N	15.96 0.76 -2.86 N	13.47 -0.49 -16.86 N	24.58 0.94 -13.74 N	19.34 1.35 -1.16 N	25.07 1.63 0.00 N	39.42 1.94 -3.76 N	38.70 1.94 0.00 N	
PIERCEFIELD___HYD 23852	46.96 -1.10 0.00 N	10.17 -0.36 0.00 N	37.34 -0.75 0.00 N	37.55 -0.59 0.00 N	35.79 -1.41 0.00 N	46.78 -1.11 0.00 N	63.41 -2.35 0.00 N	26.16 -1.28 0.00 N	31.00 -1.23 0.00 N	13.93 -0.60 0.00 N	25.05 -1.14 0.00 N	19.64 -0.83 0.00 N	29.88 -1.19 0.00 N	28.75 -1.07 0.00 N	26.60 -1.01 0.00 N	23.13 -0.88 0.00 N	13.94 -0.60 0.00 N	11.80 -0.54 0.00 N	-2.75 0.15 0.00 N	9.41 -0.50 0.00 N	16.10 -0.72 0.00 N	22.47 -0.97 0.00 N	32.50 -1.21 0.00 N	35.64 -1.12 0.00 N	
PINELAWN_CC_1 323563	180.63 4.04 -128.53 N	81.90 0.81 -70.56 N	41.07 2.97 0.00 N	41.06 2.92 0.00 N	49.42 3.13 -9.10 N	51.78 3.89 0.00 N	71.51 5.74 0.00 N	44.23 2.34 -14.45 N	50.30 3.20 -14.87 N	108.04 1.46 -92.05 N	43.27 2.78 -14.30 N	40.43 2.30 -17.66 N	34.31 3.25 -0.01 N	49.50 3.00 -16.69 N	34.42 2.54 -4.28 N	41.02 2.19 -14.82 N	48.73 1.19 -33.00 N	23.77 1.22 -10.21 N	53.20 -0.21 -56.30 N	55.92 0.93 -45.08 N	71.45 1.55 -53.08 N	80.90 2.13 -55.33 N	49.05 2.99 -12.35 N	40.05 3.29 0.00 N	
PJM_GEN_KEystone	46.75	60.99	36.51	36.63	36.36	46.75	63.82	37.45	42.27	80.93	35.26	30.14	29.99	31.85	29.77	33.99	37.63	18.30	36.47	41.97	18.89	22.78	41.71	35.87	

24065	-1.31 0.00 N	-0.27 -50.72 N	-1.58 0.00 N	-1.52 0.00 N	-0.84 0.00 N	-1.14 0.00 N	-1.95 0.00 N	-0.38 -10.39 N	-0.66 -10.70 N	0.19 -66.22 N	-0.29 -9.37 N	-0.67 -10.34 N	-1.07 0.00 N	-1.19 -3.23 N	-0.91 -3.08 N	-0.68 -10.66 N	-0.65 -23.74 N	-0.78 -6.74 N	-0.40 -39.77 N	-0.35 -32.41 N	-0.67 -2.74 N	-0.66 0.00 N	-0.88 -8.88 N	-0.89 0.00 N
PJM_GEN_NEPTUNE_PROXY 323594	180.72 4.14 -128.53 N	81.94 0.85 -70.56 N	41.11 3.02 0.00 N	41.08 2.94 0.00 N	49.43 3.14 -9.10 N	51.76 3.87 0.00 N	71.44 5.67 0.00 N	44.17 2.28 -14.45 N	50.17 3.07 -14.87 N	108.01 1.43 -92.05 N	42.82 2.70 -13.94 N	39.44 2.23 -16.74 N	34.23 3.16 -0.01 N	46.01 2.92 -13.27 N	34.38 2.50 -4.28 N	40.99 2.15 -14.82 N	48.72 1.19 -33.00 N	23.51 1.19 -9.98 N	52.93 -0.20 -56.03 N	55.90 0.91 -45.08 N	53.78 1.54 -35.42 N	60.80 2.14 -35.22 N	49.06 2.99 -12.35 N	40.01 3.25 0.00 N
PJM_GEN_VFT_PROXY 323633	52.04 3.98 0.00 N	81.99 0.88 -70.58 N	41.10 3.01 0.00 N	40.91 2.77 0.00 N	40.13 2.93 0.00 N	51.58 3.69 0.00 N	71.13 5.36 0.00 N	44.32 2.44 -14.45 N	50.08 2.98 -14.87 N	108.07 1.51 -92.03 N	41.89 2.68 -13.02 N	36.92 2.08 -14.37 N	34.13 3.07 0.00 N	37.13 2.83 -4.48 N	34.42 2.54 -4.28 N	41.06 2.23 -14.82 N	48.82 1.29 -32.99 N	22.83 1.12 -9.37 N	52.21 -0.20 -55.31 N	55.97 0.99 -45.07 N	22.26 1.63 -3.82 N	25.71 2.27 0.00 N	49.30 3.24 -12.34 N	40.07 3.31 0.00 N
PLEASANTVLY___LBMP 24000	51.49 3.44 0.00 N	84.27 0.76 -72.97 N	40.69 2.60 0.00 N	40.53 2.40 0.00 N	39.77 2.57 0.00 N	51.04 3.14 0.00 N	70.37 4.61 0.00 N	44.46 2.09 -14.93 N	50.11 2.51 -15.37 N	110.92 1.23 -95.16 N	41.83 2.19 -13.46 N	37.05 1.73 -14.85 N	33.59 2.53 0.00 N	36.81 2.36 -4.64 N	34.17 2.14 -4.43 N	41.20 1.86 -15.32 N	49.73 1.08 -34.11 N	22.96 0.93 -9.69 N	54.13 -0.17 -57.19 N	57.34 0.82 -46.61 N	22.11 1.35 -3.94 N	25.31 1.87 0.00 N	49.18 2.70 -12.76 N	39.50 2.74 0.00 N
POLETTI____ 23519	52.17 4.11 0.00 N	82.02 0.90 -70.58 N	41.20 3.11 0.00 N	41.01 2.87 0.00 N	40.24 3.04 0.00 N	51.72 3.83 0.00 N	71.31 5.55 0.00 N	44.40 2.52 -14.45 N	50.17 3.07 -14.87 N	108.10 1.54 -92.03 N	41.95 2.75 -13.02 N	36.97 2.13 -14.37 N	34.19 3.13 0.00 N	37.20 2.89 -4.48 N	34.50 2.61 -4.28 N	41.12 2.29 -14.82 N	48.86 1.32 -32.99 N	22.85 1.15 -9.37 N	52.20 -0.22 -55.31 N	56.00 1.02 -45.07 N	22.30 1.66 -3.82 N	25.76 2.32 0.00 N	49.37 3.31 -12.34 N	40.12 3.36 0.00 N
PORT_JEFF_3 23555	181.21 4.62 -128.53 N	82.03 0.93 -70.56 N	41.53 3.44 0.00 N	41.54 3.40 0.00 N	49.98 3.69 -9.10 N	52.53 4.63 0.00 N	72.59 6.82 0.00 N	44.60 2.72 -14.45 N	50.84 3.74 -14.87 N	108.28 1.71 -92.05 N	43.71 3.22 -14.30 N	40.77 2.64 -17.66 N	34.79 3.73 -0.01 N	49.96 3.45 -16.69 N	34.85 2.96 -4.28 N	41.35 2.52 -14.82 N	48.94 1.40 -33.00 N	23.96 1.41 -10.21 N	53.15 -0.25 -56.30 N	56.04 1.05 -45.08 N	71.65 1.75 -53.08 N	81.16 2.39 -55.33 N	49.44 3.38 -12.35 N	40.45 3.70 0.00 N
PORT_JEFF_4 23616	181.21 4.62 -128.53 N	82.03 0.93 -70.56 N	41.53 3.44 0.00 N	41.54 3.40 0.00 N	49.98 3.69 -9.10 N	52.53 4.63 0.00 N	72.59 6.82 0.00 N	44.60 2.72 -14.45 N	50.84 3.74 -14.87 N	108.28 1.71 -92.05 N	43.71 3.22 -14.30 N	40.77 2.64 -17.66 N	34.79 3.73 -0.01 N	49.96 3.45 -16.69 N	34.85 2.96 -4.28 N	41.35 2.52 -14.82 N	48.94 1.40 -33.00 N	23.96 1.41 -10.21 N	53.15 -0.25 -56.30 N	56.04 1.05 -45.08 N	71.65 1.75 -53.08 N	81.16 2.39 -55.33 N	49.44 3.38 -12.35 N	40.45 3.70 0.00 N
PORT_JEFF_IC 23713	181.33 4.75 -128.53 N	82.05 0.96 -70.56 N	41.62 3.54 0.00 N	41.63 3.49 0.00 N	50.08 3.79 -9.10 N	52.66 4.77 0.00 N	72.78 7.01 0.00 N	44.69 2.80 -14.45 N	51.00 3.89 -14.87 N	108.37 1.79 -92.05 N	43.86 3.38 -14.30 N	40.88 2.75 -17.66 N	34.97 3.91 -0.01 N	50.13 3.62 -16.69 N	35.00 3.11 -4.28 N	41.48 2.65 -14.82 N	49.01 1.47 -33.00 N	24.02 1.47 -10.21 N	53.15 -0.25 -56.30 N	56.06 1.07 -45.08 N	71.68 1.79 -53.08 N	81.21 2.44 -55.33 N	49.54 3.48 -12.35 N	40.56 3.80 0.00 N
PPL_PILGRIM_ST_GT1 24216	181.02 4.43 -128.53 N	81.97 0.87 -70.56 N	41.34 3.24 0.00 N	41.34 3.20 0.00 N	49.73 3.44 -9.10 N	52.18 4.29 0.00 N	72.07 6.30 0.00 N	44.44 2.55 -14.45 N	50.61 3.51 -14.87 N	108.20 1.63 -92.05 N	43.58 3.09 -14.30 N	40.66 2.53 -17.66 N	34.66 3.59 -0.01 N	49.84 3.33 -16.69 N	34.69 2.81 -4.28 N	41.25 2.41 -14.82 N	48.85 1.31 -33.00 N	23.92 1.37 -10.21 N	53.17 -0.24 -56.30 N	55.98 1.00 -45.08 N	71.57 1.68 -53.08 N	81.06 2.29 -55.33 N	49.33 3.27 -12.35 N	40.33 3.57 0.00 N
PPL_PILGRIM_ST_GT2 24217	181.02 4.43 -128.53 N	81.97 0.87 -70.56 N	41.34 3.24 0.00 N	41.34 3.20 0.00 N	49.73 3.44 -9.10 N	52.18 4.29 0.00 N	72.07 6.30 0.00 N	44.44 2.55 -14.45 N	50.61 3.51 -14.87 N	108.20 1.63 -92.05 N	43.58 3.09 -14.30 N	40.66 2.53 -17.66 N	34.66 3.59 -0.01 N	49.84 3.33 -16.69 N	34.69 2.81 -4.28 N	41.25 2.41 -14.82 N	48.85 1.31 -33.00 N	23.92 1.37 -10.21 N	53.17 -0.24 -56.30 N	55.98 1.00 -45.08 N	71.57 1.68 -53.08 N	81.06 2.29 -55.33 N	49.33 3.27 -12.35 N	40.33 3.57 0.00 N
PPL_SHRM_GT3 24213	180.72 4.13 -128.53 N	81.95 0.85 -70.56 N	41.29 3.20 0.00 N	41.28 3.14 0.00 N	49.83 3.54 -9.10 N	52.34 4.45 0.00 N	72.38 6.61 0.00 N	44.33 2.44 -14.45 N	50.31 3.21 -14.87 N	108.03 1.45 -92.05 N	43.24 2.75 -14.30 N	40.38 2.26 -17.66 N	34.22 3.16 -0.01 N	49.41 2.90 -16.69 N	34.30 2.42 -4.28 N	40.89 2.05 -14.82 N	48.69 1.15 -33.00 N	23.83 1.29 -10.21 N	53.18 -0.23 -56.30 N	55.97 0.98 -45.08 N	71.52 1.63 -53.08 N	80.95 2.19 -55.33 N	49.10 3.04 -12.35 N	40.06 3.30 0.00 N
PPL_SHRM_GT4 24214	180.72 4.13 -128.53 N	81.95 0.85 -70.56 N	41.29 3.20 0.00 N	41.28 3.14 0.00 N	49.83 3.54 -9.10 N	52.34 4.45 0.00 N	72.38 6.61 0.00 N	44.33 2.44 -14.45 N	50.31 3.21 -14.87 N	108.03 1.45 -92.05 N	43.24 2.75 -14.30 N	40.38 2.26 -17.66 N	34.22 3.16 -0.01 N	49.41 2.90 -16.69 N	34.30 2.42 -4.28 N	40.89 2.05 -14.82 N	48.69 1.15 -33.00 N	23.83 1.29 -10.21 N	53.18 -0.23 -56.30 N	55.97 0.98 -45.08 N	71.52 1.63 -53.08 N	80.95 2.19 -55.33 N	49.10 3.04 -12.35 N	40.06 3.30 0.00 N
PROJECT___ORANGE 1 24174	47.79 -0.26 0.00 N	15.73 -0.05 -5.25 N	37.80 -0.29 0.00 N	37.81 -0.33 0.00 N	37.04 -0.16 0.00 N	47.59 -0.30 0.00 N	65.30 -0.46 0.00 N	28.55 0.01 -1.10 N	33.30 -0.07 -1.14 N	21.50 -0.06 -7.03 N	27.09 -0.10 -1.00 N	21.48 -0.08 -1.10 N	30.91 -0.15 0.00 N	29.98 -0.19 -0.34 N	27.83 -0.10 -0.33 N	25.04 -0.11 -1.13 N	16.99 -0.07 -2.52 N	12.95 -0.09 -0.71 N	1.23 -0.06 -4.19 N	13.33 0.02 -3.41 N	17.11 0.00 -0.29 N	23.44 0.00 0.00 N	34.61 -0.05 -0.94 N	36.61 -0.14 0.00 N
PROJECT___ORANGE 2 24166	47.79 -0.26 0.00 N	15.73 -0.05 -5.25 N	37.80 -0.29 0.00 N	37.81 -0.33 0.00 N	37.04 -0.16 0.00 N	47.59 -0.30 0.00 N	65.30 -0.46 0.00 N	28.55 0.01 -1.10 N	33.30 -0.07 -1.14 N	21.50 -0.06 -7.03 N	27.09 -0.10 -1.00 N	21.48 -0.08 -1.10 N	30.91 -0.15 0.00 N	29.98 -0.19 -0.34 N	27.83 -0.10 -0.33 N	25.04 -0.11 -1.13 N	16.99 -0.07 -2.52 N	12.95 -0.09 -0.71 N	1.23 -0.06 -4.19 N	13.33 0.02 -3.41 N	17.11 0.00 -0.29 N	23.44 0.00 0.00 N	34.61 -0.05 -0.94 N	36.61 -0.14 0.00 N

PYRITES___HYD 24023	47.28 -0.78 0.00 N	10.25 -0.29 0.00 N	37.56 -0.53 0.00 N	37.77 -0.37 0.00 N	36.03 -1.17 0.00 N	47.13 -0.76 0.00 N	64.01 -1.76 0.00 N	26.43 -1.01 0.00 N	31.35 -0.88 0.00 N	14.06 -0.47 0.00 N	25.29 -0.90 0.00 N	19.83 -0.64 0.00 N	30.13 -0.93 0.00 N	28.99 -0.83 0.00 N	26.86 -0.75 0.00 N	23.31 -0.71 0.00 N	14.09 -0.45 0.00 N	11.91 -0.43 0.00 N	-2.77 0.13 0.00 N	9.50 -0.41 0.00 N	16.23 -0.59 0.00 N	22.64 -0.80 0.00 N	32.72 -1.00 0.00 N	35.91 -0.85 0.00 N
RAMAPO___LBMP 323565	51.76 3.70 0.00 N	79.82 0.81 -68.47 N	40.87 2.78 0.00 N	40.69 2.55 0.00 N	39.91 2.72 0.00 N	51.30 3.40 0.00 N	70.76 5.00 0.00 N	43.71 2.26 -14.01 N	49.40 2.74 -14.42 N	105.18 1.37 -89.28 N	41.26 2.44 -12.63 N	36.29 1.88 -13.94 N	33.82 2.76 0.00 N	36.70 2.53 -4.35 N	34.02 2.27 -4.15 N	40.38 1.99 -14.37 N	47.70 1.15 -32.01 N	22.41 0.99 -9.09 N	50.58 -0.18 -53.66 N	54.53 0.90 -43.73 N	22.00 1.48 -3.70 N	25.48 2.04 0.00 N	48.60 2.91 -11.98 N	39.72 2.96 0.00 N
RANKINE____ 23646	45.26 -2.79 0.00 N	20.96 -0.59 -11.01 N	35.72 -2.37 0.00 N	35.77 -2.37 0.00 N	35.39 -1.81 0.00 N	45.04 -2.85 0.00 N	60.57 -5.19 0.00 N	27.99 -1.75 -2.30 N	31.89 -2.70 -2.37 N	27.80 -1.38 -14.64 N	25.97 -2.29 -2.07 N	20.90 -1.85 -2.29 N	28.34 -2.72 0.00 N	27.87 -2.66 -0.71 N	26.04 -2.25 -0.68 N	24.53 -1.84 -2.36 N	18.58 -1.21 -5.25 N	12.70 -1.13 -1.49 N	5.65 -0.65 -8.73 N	16.37 -0.65 -7.12 N	16.29 -1.14 -0.60 N	21.95 -1.49 0.00 N	33.73 -1.94 -1.95 N	34.74 -2.02 0.00 N
RAVENSWOOD_GT2_1 24244	52.17 4.11 0.00 N	82.02 0.90 -70.58 N	41.20 3.11 0.00 N	41.01 2.87 0.00 N	40.24 3.04 0.00 N	51.71 3.82 0.00 N	71.32 5.55 0.00 N	44.39 2.51 -14.45 N	50.17 3.06 -14.87 N	108.10 1.54 -92.03 N	41.94 2.73 -13.02 N	36.96 2.13 -14.37 N	34.19 3.13 0.00 N	37.19 2.89 -4.48 N	34.49 2.61 -4.28 N	41.12 2.28 -14.82 N	48.85 1.32 -33.00 N	22.85 1.14 -9.37 N	52.20 -0.22 -55.32 N	56.00 1.02 -45.08 N	22.30 1.66 -3.82 N	25.74 2.30 0.00 N	49.35 3.29 -12.35 N	40.11 3.35 0.00 N
RAVENSWOOD_GT2_2 24245	52.17 4.11 0.00 N	82.02 0.90 -70.58 N	41.20 3.11 0.00 N	41.01 2.87 0.00 N	40.24 3.04 0.00 N	51.71 3.82 0.00 N	71.32 5.55 0.00 N	44.39 2.51 -14.45 N	50.17 3.06 -14.87 N	108.10 1.54 -92.03 N	41.94 2.73 -13.02 N	36.96 2.13 -14.37 N	34.19 3.13 0.00 N	37.19 2.89 -4.48 N	34.49 2.61 -4.28 N	41.12 2.28 -14.82 N	48.85 1.32 -33.00 N	22.85 1.14 -9.37 N	52.20 -0.22 -55.32 N	56.00 1.02 -45.08 N	22.30 1.66 -3.82 N	25.74 2.30 0.00 N	49.35 3.29 -12.35 N	40.11 3.35 0.00 N
RAVENSWOOD_GT2_3 24246	52.20 4.15 0.00 N	82.02 0.90 -70.58 N	41.21 3.12 0.00 N	41.03 2.89 0.00 N	40.26 3.06 0.00 N	51.73 3.84 0.00 N	71.34 5.57 0.00 N	44.41 2.53 -14.45 N	50.19 3.09 -14.87 N	108.10 1.54 -92.03 N	41.95 2.75 -13.02 N	36.99 2.15 -14.37 N	34.21 3.15 0.00 N	37.21 2.91 -4.48 N	34.51 2.63 -4.28 N	41.13 2.30 -14.82 N	48.87 1.33 -33.00 N	22.86 1.15 -9.37 N	52.20 -0.22 -55.32 N	56.00 1.02 -45.08 N	22.31 1.67 -3.82 N	25.76 2.32 0.00 N	49.37 3.31 -12.35 N	40.14 3.38 0.00 N
RAVENSWOOD_GT2_4 24247	52.20 4.15 0.00 N	82.02 0.90 -70.58 N	41.21 3.12 0.00 N	41.03 2.89 0.00 N	40.26 3.06 0.00 N	51.73 3.84 0.00 N	71.34 5.57 0.00 N	44.41 2.53 -14.45 N	50.19 3.09 -14.87 N	108.10 1.54 -92.03 N	41.95 2.75 -13.02 N	36.99 2.15 -14.37 N	34.21 3.15 0.00 N	37.21 2.91 -4.48 N	34.51 2.63 -4.28 N	41.13 2.30 -14.82 N	48.87 1.33 -33.00 N	22.86 1.15 -9.37 N	52.20 -0.22 -55.32 N	56.00 1.02 -45.08 N	22.31 1.67 -3.82 N	25.76 2.32 0.00 N	49.37 3.31 -12.35 N	40.14 3.38 0.00 N
RAVENSWOOD_GT3_1 24248	52.17 4.11 0.00 N	82.02 0.90 -70.58 N	41.20 3.11 0.00 N	41.01 2.87 0.00 N	40.24 3.04 0.00 N	51.72 3.83 0.00 N	71.32 5.55 0.00 N	44.40 2.51 -14.45 N	50.17 3.06 -14.87 N	108.10 1.54 -92.03 N	41.94 2.73 -13.02 N	36.96 2.13 -14.37 N	34.19 3.13 0.00 N	37.19 2.89 -4.48 N	34.49 2.61 -4.28 N	41.12 2.28 -14.82 N	48.85 1.32 -33.00 N	22.85 1.14 -9.37 N	52.20 -0.22 -55.32 N	56.00 1.02 -45.08 N	22.30 1.66 -3.82 N	25.74 2.30 0.00 N	49.36 3.30 -12.35 N	40.12 3.36 0.00 N
RAVENSWOOD_GT3_2 24249	52.17 4.11 0.00 N	82.02 0.90 -70.58 N	41.20 3.11 0.00 N	41.01 2.87 0.00 N	40.24 3.04 0.00 N	51.72 3.83 0.00 N	71.32 5.55 0.00 N	44.40 2.51 -14.45 N	50.17 3.06 -14.87 N	108.10 1.54 -92.03 N	41.94 2.73 -13.02 N	36.96 2.13 -14.37 N	34.19 3.13 0.00 N	37.19 2.89 -4.48 N	34.49 2.61 -4.28 N	41.12 2.28 -14.82 N	48.85 1.32 -33.00 N	22.85 1.14 -9.37 N	52.20 -0.22 -55.32 N	56.00 1.02 -45.08 N	22.30 1.66 -3.82 N	25.74 2.30 0.00 N	49.36 3.30 -12.35 N	40.12 3.36 0.00 N
RAVENSWOOD_GT3_3 24250	52.22 4.17 0.00 N	82.03 0.92 -70.58 N	41.24 3.15 0.00 N	41.05 2.91 0.00 N	40.29 3.09 0.00 N	51.77 3.88 0.00 N	71.39 5.62 0.00 N	44.44 2.55 -14.45 N	50.21 3.11 -14.87 N	108.12 1.55 -92.03 N	41.98 2.77 -13.02 N	36.99 2.15 -14.37 N	34.23 3.17 0.00 N	37.24 2.94 -4.48 N	34.54 2.65 -4.28 N	41.15 2.32 -14.82 N	48.87 1.34 -33.00 N	22.87 1.16 -9.37 N	52.19 -0.23 -55.32 N	56.01 1.03 -45.08 N	22.32 1.69 -3.82 N	25.78 2.34 0.00 N	49.41 3.35 -12.35 N	40.17 3.41 0.00 N
RAVENSWOOD_GT3_4 24251	52.22 4.17 0.00 N	82.03 0.92 -70.58 N	41.24 3.15 0.00 N	41.05 2.91 0.00 N	40.29 3.09 0.00 N	51.77 3.88 0.00 N	71.39 5.62 0.00 N	44.44 2.55 -14.45 N	50.21 3.11 -14.87 N	108.12 1.55 -92.03 N	41.98 2.77 -13.02 N	36.99 2.15 -14.37 N	34.23 3.17 0.00 N	37.24 2.94 -4.48 N	34.54 2.65 -4.28 N	41.15 2.32 -14.82 N	48.87 1.34 -33.00 N	22.87 1.16 -9.37 N	52.19 -0.23 -55.32 N	56.01 1.03 -45.08 N	22.32 1.69 -3.82 N	25.78 2.34 0.00 N	49.41 3.35 -12.35 N	40.17 3.41 0.00 N
RAVENSWOOD_GT_1 23729	52.35 4.30 0.00 N	82.06 0.95 -70.58 N	41.35 3.26 0.00 N	41.15 3.01 0.00 N	40.38 3.18 0.00 N	51.87 3.98 0.00 N	71.55 5.79 0.00 N	44.51 2.63 -14.45 N	50.30 3.20 -14.87 N	108.16 1.60 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.61 2.73 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.19 -0.23 -55.32 N	56.04 1.06 -45.08 N	22.39 1.75 -3.82 N	25.86 2.42 0.00 N	49.50 3.44 -12.35 N	40.27 3.51 0.00 N
RAVENSWOOD_GT_10 24258	52.16 4.11 0.00 N	82.02 0.90 -70.58 N	41.20 3.11 0.00 N	41.01 2.87 0.00 N	40.23 3.04 0.00 N	51.70 3.81 0.00 N	71.31 5.54 0.00 N	44.39 2.51 -14.45 N	50.16 3.06 -14.87 N	108.09 1.53 -92.03 N	41.93 2.72 -13.02 N	36.96 2.12 -14.37 N	34.19 3.13 0.00 N	37.18 2.88 -4.48 N	34.49 2.61 -4.28 N	41.11 2.28 -14.82 N	48.85 1.32 -33.00 N	22.85 1.14 -9.37 N	52.20 -0.22 -55.32 N	55.99 1.01 -45.08 N	22.29 1.66 -3.82 N	25.74 2.30 0.00 N	49.34 3.28 -12.35 N	40.11 3.35 0.00 N
RAVENSWOOD_GT_11 24259	52.16 4.11 0.00 N	82.02 0.90 -70.58 N	41.20 3.11 0.00 N	41.01 2.87 0.00 N	40.23 3.04 0.00 N	51.70 3.81 0.00 N	71.31 5.54 0.00 N	44.39 2.51 -14.45 N	50.16 3.06 -14.87 N	108.09 1.53 -92.03 N	41.93 2.72 -13.02 N	36.96 2.12 -14.37 N	34.19 3.13 0.00 N	37.18 2.88 -4.48 N	34.49 2.61 -4.28 N	41.11 2.28 -14.82 N	48.85 1.32 -33.00 N	22.85 1.14 -9.37 N	52.20 -0.22 -55.32 N	55.99 1.01 -45.08 N	22.29 1.66 -3.82 N	25.74 2.30 0.00 N	49.34 3.28 -12.35 N	40.11 3.35 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_4 24252	52.13 4.07 0.00 N	82.01 0.90 -70.58 N	41.16 3.07 0.00 N	40.98 2.84 0.00 N	40.21 3.01 0.00 N	51.67 3.78 0.00 N	71.25 5.48 0.00 N	44.37 2.49 -14.45 N	50.14 3.04 -14.87 N	108.09 1.52 -92.03 N	41.90 2.70 -13.02 N	36.94 2.11 -14.37 N	34.16 3.10 0.00 N	37.16 2.86 -4.48 N	34.46 2.58 -4.28 N	41.09 2.26 -14.82 N	48.84 1.31 -33.00 N	22.84 1.13 -9.37 N	52.20 -0.21 -55.32 N	55.99 1.00 -45.08 N	22.28 1.64 -3.81 N	25.72 2.28 0.00 N	49.31 3.26 -12.35 N	40.08 3.32 0.00 N		
RAVENSWOOD_GT_5 24254	52.13 4.07 0.00 N	82.01 0.90 -70.58 N	41.16 3.07 0.00 N	40.98 2.84 0.00 N	40.21 3.01 0.00 N	51.67 3.78 0.00 N	71.25 5.48 0.00 N	44.37 2.49 -14.45 N	50.14 3.04 -14.87 N	108.09 1.52 -92.03 N	41.90 2.70 -13.02 N	36.94 2.11 -14.37 N	34.16 3.10 0.00 N	37.16 2.86 -4.48 N	34.46 2.58 -4.28 N	41.09 2.26 -14.82 N	48.84 1.31 -33.00 N	22.84 1.13 -9.37 N	52.20 -0.21 -55.32 N	55.99 1.00 -45.08 N	22.28 1.64 -3.81 N	25.72 2.28 0.00 N	49.31 3.26 -12.35 N	40.08 3.32 0.00 N		
RAVENSWOOD_GT_6 24253	52.13 4.07 0.00 N	82.01 0.90 -70.58 N	41.16 3.07 0.00 N	40.98 2.84 0.00 N	40.21 3.01 0.00 N	51.67 3.78 0.00 N	71.25 5.48 0.00 N	44.37 2.49 -14.45 N	50.14 3.04 -14.87 N	108.09 1.52 -92.03 N	41.90 2.70 -13.02 N	36.94 2.11 -14.37 N	34.16 3.10 0.00 N	37.16 2.86 -4.48 N	34.46 2.58 -4.28 N	41.09 2.26 -14.82 N	48.84 1.31 -33.00 N	22.84 1.13 -9.37 N	52.20 -0.21 -55.32 N	55.99 1.00 -45.08 N	22.28 1.64 -3.81 N	25.72 2.28 0.00 N	49.31 3.26 -12.35 N	40.08 3.32 0.00 N		
RAVENSWOOD_GT_7 24255	52.13 4.07 0.00 N	82.01 0.90 -70.58 N	41.16 3.07 0.00 N	40.98 2.84 0.00 N	40.21 3.01 0.00 N	51.67 3.78 0.00 N	71.25 5.48 0.00 N	44.37 2.49 -14.45 N	50.14 3.04 -14.87 N	108.09 1.52 -92.03 N	41.90 2.70 -13.02 N	36.94 2.11 -14.37 N	34.16 3.10 0.00 N	37.16 2.86 -4.48 N	34.46 2.58 -4.28 N	41.09 2.26 -14.82 N	48.84 1.31 -33.00 N	22.84 1.13 -9.37 N	52.20 -0.21 -55.32 N	55.99 1.00 -45.08 N	22.28 1.64 -3.81 N	25.72 2.28 0.00 N	49.31 3.26 -12.35 N	40.08 3.32 0.00 N		
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	52.16 4.11 0.00 N	82.02 0.90 -70.58 N	41.20 3.11 0.00 N	41.01 2.87 0.00 N	40.23 3.04 0.00 N	51.70 3.81 0.00 N	71.31 5.54 0.00 N	44.39 2.51 -14.45 N	50.16 3.06 -14.87 N	108.09 1.53 -92.03 N	41.93 2.72 -13.02 N	36.96 2.12 -14.37 N	34.19 3.13 0.00 N	37.18 2.88 -4.48 N	34.49 2.61 -4.28 N	41.11 2.28 -14.82 N	48.85 1.32 -33.00 N	22.85 1.14 -9.37 N	52.20 -0.22 -55.32 N	55.99 1.01 -45.08 N	22.29 1.66 -3.82 N	25.74 2.30 0.00 N	49.34 3.28 -12.35 N	40.11 3.35 0.00 N		
RAVENSWOOD_GT_9 24257	52.16 4.11 0.00 N	82.02 0.90 -70.58 N	41.20 3.11 0.00 N	41.01 2.87 0.00 N	40.23 3.04 0.00 N	51.70 3.81 0.00 N	71.31 5.54 0.00 N	44.39 2.51 -14.45 N	50.16 3.06 -14.87 N	108.09 1.53 -92.03 N	41.93 2.72 -13.02 N	36.96 2.12 -14.37 N	34.19 3.13 0.00 N	37.18 2.88 -4.48 N	34.49 2.61 -4.28 N	41.11 2.28 -14.82 N	48.85 1.32 -33.00 N	22.85 1.14 -9.37 N	52.20 -0.22 -55.32 N	55.99 1.01 -45.08 N	22.29 1.66 -3.82 N	25.74 2.30 0.00 N	49.34 3.28 -12.35 N	40.11 3.35 0.00 N		
RAVENSWOOD___1 23533	52.35 4.29 0.00 N	82.06 0.95 -70.58 N	41.35 3.26 0.00 N	41.15 3.01 0.00 N	40.38 3.18 0.00 N	51.87 3.98 0.00 N	71.55 5.79 0.00 N	44.51 2.63 -14.45 N	50.30 3.20 -14.87 N	108.16 1.60 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.61 2.73 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.19 -0.23 -55.32 N	56.04 1.06 -45.08 N	22.39 1.75 -3.82 N	25.86 2.42 0.00 N	49.50 3.44 -12.35 N	40.27 3.51 0.00 N		
RAVENSWOOD___2 23534	52.35 4.29 0.00 N	82.06 0.95 -70.58 N	41.35 3.26 0.00 N	41.15 3.01 0.00 N	40.38 3.18 0.00 N	51.87 3.98 0.00 N	71.55 5.79 0.00 N	44.51 2.63 -14.45 N	50.30 3.20 -14.87 N	108.16 1.60 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.61 2.73 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.19 -0.23 -55.32 N	56.04 1.06 -45.08 N	22.39 1.75 -3.82 N	25.86 2.42 0.00 N	49.50 3.44 -12.35 N	40.27 3.51 0.00 N		
RAVENSWOOD___3 23535	52.17 4.11 0.00 N	82.02 0.90 -70.58 N	41.20 3.11 0.00 N	41.01 2.87 0.00 N	40.24 3.04 0.00 N	51.72 3.83 0.00 N	71.32 5.55 0.00 N	44.40 2.52 -14.45 N	50.17 3.07 -14.87 N	108.10 1.54 -92.03 N	41.94 2.73 -13.02 N	36.96 2.13 -14.37 N	34.19 3.13 0.00 N	37.20 2.89 -4.48 N	34.50 2.61 -4.28 N	41.12 2.29 -14.82 N	48.85 1.32 -33.00 N	22.85 1.14 -9.37 N	52.20 -0.22 -55.32 N	56.00 1.02 -45.08 N	22.30 1.66 -3.82 N	25.75 2.30 0.00 N	49.36 3.30 -12.35 N	40.12 3.36 0.00 N		
RAVENSWOOD___4 23820	52.35 4.29 0.00 N	82.06 0.95 -70.58 N	41.35 3.26 0.00 N	41.15 3.01 0.00 N	40.38 3.18 0.00 N	51.87 3.98 0.00 N	71.55 5.79 0.00 N	44.51 2.63 -14.45 N	50.30 3.20 -14.87 N	108.16 1.60 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.61 2.73 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.19 -0.23 -55.32 N	56.04 1.06 -45.08 N	22.39 1.75 -3.82 N	25.86 2.42 0.00 N	49.50 3.44 -12.35 N	40.27 3.51 0.00 N		
RCPL_TRUST___DRP 24196	52.21 4.16 0.00 N	82.01 0.91 -70.57 N	41.21 3.12 0.00 N	41.04 2.90 0.00 N	40.27 3.07 0.00 N	51.73 3.84 0.00 N	71.37 5.61 0.00 N	44.41 2.53 -14.44 N	50.20 3.09 -14.86 N	108.09 1.54 -92.02 N	41.95 2.75 -13.02 N	36.98 2.15 -14.36 N	34.22 3.16 0.00 N	37.22 2.92 -4.48 N	34.52 2.63 -4.28 N	41.14 2.30 -14.82 N	48.86 1.33 -32.99 N	22.86 1.15 -9.37 N	52.19 -0.22 -55.31 N	56.00 1.02 -45.07 N	22.31 1.67 -3.81 N	25.76 2.32 0.00 N	49.37 3.31 -12.34 N	40.14 3.38 0.00 N		
RENSSELAER___COGEN 23796	50.81 2.76 0.00 N	100.21 0.64 -89.03 N	40.25 2.16 0.00 N	40.13 2.00 0.00 N	39.38 2.18 0.00 N	50.32 2.43 0.00 N	69.11 3.34 0.00 N	47.18 1.51 -18.23 N	52.72 1.73 -18.76 N	131.47 0.81 -116.12 N	44.02 1.41 -16.43 N	39.77 1.17 -18.13 N	32.78 1.72 -0.01 N	37.14 1.66 -5.66 N	34.56 1.56 -5.40 N	44.04 1.33 -18.70 N	56.95 0.79 -41.62 N	24.83 0.67 -11.82 N	66.76 -0.12 -69.78 N	67.33 0.56 -56.86 N	22.57 0.94 -4.81 N	24.75 1.31 0.00 N	51.23 1.94 -15.57 N	38.71 1.95 0.00 N		
REVERE_CPPR_DRP 24186	49.52 1.47 0.00 N	10.85 0.32 0.00 N	39.17 1.08 0.00 N	39.22 1.08 0.00 N	38.34 1.14 0.00 N	49.39 1.50 0.00 N	67.87 2.11 0.00 N	28.53 1.09 0.00 N	33.56 1.33 0.00 N	15.06 0.53 0.00 N	27.14 0.95 0.00 N	21.20 0.73 0.00 N	32.07 1.01 0.00 N	30.69 0.87 0.00 N	28.57 0.96 0.00 N	24.68 0.67 0.00 N	15.02 0.48 0.00 N	12.67 0.34 0.00 N	-3.03 -0.13 0.00 N	10.25 0.35 0.00 N	17.37 0.55 0.00 N	24.17 0.73 0.00 N	34.65 0.94 0.00 N	37.75 0.99 0.00 N		
RIVERBAY_____	52.06	82.02	41.20	40.99	40.23	51.72	71.34	44.42	50.12	108.09	41.90	36.93	34.15	37.15	34.45	41.08	48.83	22.81	52.19	55.98	22.30	25.71	49.32	40.07		

323610	4.01 0.00 N	0.90 -70.58 N	3.11 0.00 N	2.85 0.00 N	3.04 0.00 N	3.83 0.00 N	5.57 0.00 N	2.54 -14.45 N	3.02 -14.87 N	1.53 -92.03 N	2.70 -13.02 N	2.09 -14.37 N	3.09 0.00 N	2.85 -4.48 N	2.57 -4.28 N	2.25 -14.82 N	1.30 -33.00 N	1.10 -9.37 N	-0.22 -55.32 N	0.99 -45.08 N	1.66 -3.82 N	2.27 0.00 N	3.26 -12.35 N	3.31 0.00 N
ROCHESTER_9_IC 23652	46.86 -1.20 0.00 N	18.18 -0.27 -7.91 N	36.95 -1.14 0.00 N	36.97 -1.18 0.00 N	36.39 -0.81 0.00 N	46.63 -1.26 0.00 N	63.18 -2.58 0.00 N	28.46 -0.65 -1.67 N	32.81 -1.14 -10.61 N	24.46 -0.68 -1.50 N	26.56 -1.13 -1.66 N	21.27 -0.85 -1.25 N	29.81 -1.25 0.00 N	29.07 -1.26 -0.52 N	27.17 -0.92 -0.49 N	24.89 -0.83 -1.71 N	17.85 -0.49 -3.81 N	12.96 -0.45 -1.08 N	3.41 -0.15 -5.22 N	14.98 -0.15 -5.22 N	16.97 -0.29 -0.44 N	23.00 -0.44 0.00 N	34.48 -0.67 -1.43 N	35.91 -0.85 0.00 N
ROSETON___1 23587	51.41 3.36 0.00 N	81.48 0.75 -70.20 N	40.63 2.54 0.00 N	40.48 2.34 0.00 N	39.71 2.51 0.00 N	50.97 3.08 0.00 N	70.26 4.49 0.00 N	43.85 2.05 -14.37 N	49.48 2.46 -14.79 N	107.28 1.22 -91.54 N	41.29 2.16 -12.95 N	36.46 1.69 -14.29 N	33.54 2.48 0.00 N	36.58 2.30 -4.46 N	33.94 2.09 -4.26 N	40.57 1.82 -14.74 N	48.41 1.05 -32.82 N	22.56 0.90 -9.32 N	51.95 -0.17 -55.02 N	55.54 0.80 -44.83 N	21.94 1.32 -3.79 N	25.27 1.83 0.00 N	48.63 2.63 -12.28 N	39.44 2.68 0.00 N
ROSETON___2 23588	51.41 3.36 0.00 N	81.48 0.75 -70.20 N	40.63 2.54 0.00 N	40.48 2.34 0.00 N	39.71 2.51 0.00 N	50.97 3.08 0.00 N	70.26 4.49 0.00 N	43.85 2.05 -14.37 N	49.48 2.46 -14.79 N	107.28 1.22 -91.54 N	41.29 2.16 -12.95 N	36.46 1.69 -14.29 N	33.54 2.48 0.00 N	36.58 2.30 -4.46 N	33.94 2.09 -4.26 N	40.57 1.82 -14.74 N	48.41 1.05 -32.82 N	22.56 0.90 -9.32 N	51.95 -0.17 -55.02 N	55.54 0.80 -44.83 N	21.94 1.32 -3.79 N	25.27 1.83 0.00 N	48.63 2.63 -12.28 N	39.44 2.68 0.00 N
RUSSELL___1 23602	47.72 -0.33 0.00 N	18.29 -0.06 -7.82 N	37.70 -0.39 0.00 N	37.74 -0.41 0.00 N	37.17 -0.03 0.00 N	47.70 -0.19 0.00 N	64.87 -0.89 0.00 N	29.14 0.06 -1.65 N	33.68 -0.25 -1.70 N	24.83 -0.20 -10.50 N	27.36 -0.31 -1.49 N	21.84 -0.27 -1.64 N	30.67 -0.39 0.00 N	29.88 -0.45 -0.51 N	27.91 -0.18 -0.49 N	25.52 -0.18 -1.69 N	18.20 -0.11 -3.77 N	13.29 -0.12 -1.07 N	3.26 -0.18 -6.33 N	15.21 0.15 -5.16 N	17.44 0.19 -0.44 N	23.63 0.19 0.00 N	35.29 0.16 -1.41 N	36.75 0.00 0.00 N
RUSSELL___2 23532	47.72 -0.33 0.00 N	18.29 -0.06 -7.82 N	37.70 -0.39 0.00 N	37.74 -0.41 0.00 N	37.17 -0.03 0.00 N	47.70 -0.19 0.00 N	64.87 -0.89 0.00 N	29.14 0.06 -1.65 N	33.68 -0.25 -1.70 N	24.83 -0.20 -10.50 N	27.36 -0.31 -1.49 N	21.84 -0.27 -1.64 N	30.67 -0.39 0.00 N	29.88 -0.45 -0.51 N	27.91 -0.18 -0.49 N	25.52 -0.18 -1.69 N	18.20 -0.11 -3.77 N	13.29 -0.12 -1.07 N	3.26 -0.18 -6.33 N	15.21 0.15 -5.16 N	17.44 0.19 -0.44 N	23.63 0.19 0.00 N	35.29 0.16 -1.41 N	36.75 0.00 0.00 N
RUSSELL___3 23549	46.94 -1.12 0.00 N	18.20 -0.24 -7.91 N	37.04 -1.05 0.00 N	37.07 -1.07 0.00 N	36.50 -0.70 0.00 N	46.80 -1.10 0.00 N	63.53 -2.24 0.00 N	28.57 -0.53 -1.67 N	32.97 -0.98 -1.71 N	24.60 -0.54 -10.61 N	26.79 -0.90 -1.50 N	21.40 -0.73 -1.66 N	30.01 -1.05 0.00 N	29.27 -1.07 -0.52 N	27.30 -0.79 -0.49 N	25.05 -0.67 -1.71 N	17.92 -0.42 -3.81 N	13.06 -0.36 -1.08 N	3.39 -0.12 -6.40 N	15.04 -0.09 -5.22 N	17.07 -0.20 -0.44 N	23.13 -0.31 0.00 N	34.64 -0.50 -1.43 N	36.06 -0.69 0.00 N
RUSSELL___4 23556	47.70 -0.36 0.00 N	18.28 -0.07 -7.82 N	37.69 -0.40 0.00 N	37.72 -0.42 0.00 N	37.16 -0.04 0.00 N	47.67 -0.22 0.00 N	64.85 -0.91 0.00 N	29.13 0.05 -1.65 N	33.67 -0.26 -1.70 N	24.82 -0.21 -10.50 N	27.35 -0.32 -1.49 N	21.83 -0.28 -1.64 N	30.66 -0.40 0.00 N	29.86 -0.47 -0.51 N	27.90 -0.20 -0.49 N	25.50 -0.20 -1.69 N	18.19 -0.12 -3.77 N	13.28 -0.12 -1.07 N	3.26 -0.17 -6.33 N	15.21 0.14 -5.16 N	17.43 0.17 -0.44 N	23.62 0.18 0.00 N	35.26 0.13 -1.41 N	36.73 -0.03 0.00 N
RUSSELL___STATION 23914	46.94 -1.12 0.00 N	18.20 -0.24 -7.91 N	37.04 -1.05 0.00 N	37.07 -1.07 0.00 N	36.50 -0.70 0.00 N	46.80 -1.10 0.00 N	63.53 -2.24 0.00 N	28.57 -0.53 -1.67 N	32.97 -0.98 -1.71 N	24.60 -0.54 -10.61 N	26.79 -0.90 -1.50 N	21.40 -0.73 -1.66 N	30.01 -1.05 0.00 N	29.27 -1.07 -0.52 N	27.30 -0.79 -0.49 N	25.05 -0.67 -1.71 N	17.92 -0.42 -3.81 N	13.06 -0.36 -1.08 N	3.39 -0.12 -6.40 N	15.04 -0.09 -5.22 N	17.07 -0.20 -0.44 N	23.13 -0.31 0.00 N	34.64 -0.50 -1.43 N	36.06 -0.69 0.00 N
S SALMON___HYD 24043	47.61 -0.44 0.00 N	14.72 -0.10 -4.28 N	37.66 -0.43 0.00 N	37.70 -0.43 0.00 N	36.86 -0.34 0.00 N	47.45 -0.44 0.00 N	64.93 -0.83 0.00 N	28.20 -0.15 -0.91 N	33.00 -0.18 -0.94 N	20.24 -0.12 -5.83 N	26.78 -0.23 -0.82 N	21.26 -0.12 -0.91 N	30.84 -0.22 0.00 N	29.84 -0.26 -0.28 N	27.70 -0.17 -0.27 N	24.65 -0.30 -0.94 N	16.47 -0.15 -2.09 N	12.75 -0.16 -0.58 N	0.52 -0.01 -3.42 N	12.64 -0.05 -2.79 N	17.01 -0.04 -0.24 N	23.36 -0.08 0.00 N	34.29 -0.19 -0.76 N	36.45 -0.31 0.00 N
SELKIRK___II 23799	50.36 2.31 0.00 N	99.68 0.54 -88.61 N	39.92 1.83 0.00 N	39.82 1.68 0.00 N	39.04 1.85 0.00 N	49.94 2.05 0.00 N	68.64 2.88 0.00 N	46.89 1.31 -18.14 N	52.39 1.48 -18.67 N	130.81 0.70 -115.57 N	43.77 1.23 -16.35 N	39.53 1.02 -18.04 N	32.55 1.49 -0.01 N	36.88 1.43 -5.63 N	34.31 1.34 -5.37 N	43.77 1.15 -18.61 N	56.64 0.67 -41.43 N	24.68 0.57 -11.77 N	66.45 -0.10 -69.45 N	66.99 0.48 -56.60 N	22.42 0.81 -4.79 N	24.57 1.13 0.00 N	50.89 1.67 -15.50 N	38.43 1.67 0.00 N
SELKIRK___I 23801	50.54 2.49 0.00 N	99.51 0.57 -88.40 N	40.07 1.98 0.00 N	39.99 1.85 0.00 N	39.21 2.01 0.00 N	50.19 2.30 0.00 N	69.04 3.27 0.00 N	47.00 1.47 -18.10 N	52.54 1.68 -18.62 N	130.61 0.77 -115.31 N	43.87 1.37 -16.31 N	39.58 1.11 -18.00 N	32.68 1.62 -0.01 N	36.98 1.54 -5.62 N	34.41 1.45 -5.36 N	43.80 1.22 -18.57 N	56.60 0.72 -41.33 N	24.69 0.61 -11.74 N	66.28 -0.11 -69.29 N	66.89 0.52 -56.47 N	22.47 0.87 -4.78 N	24.66 1.22 0.00 N	50.97 1.79 -15.46 N	38.58 1.82 0.00 N
SENECA OSWGO___HYD 24041	47.14 -0.91 0.00 N	15.43 -0.19 -5.08 N	37.31 -0.78 0.00 N	37.32 -0.82 0.00 N	36.54 -0.66 0.00 N	46.95 -0.94 0.00 N	64.43 -1.34 0.00 N	28.11 -0.39 -1.07 N	32.81 -0.52 -1.10 N	21.07 -0.27 -6.81 N	26.69 -0.47 -0.96 N	21.18 -0.36 -1.06 N	30.49 -0.57 0.00 N	29.58 -0.57 -0.33 N	27.45 -0.47 -0.32 N	24.66 -0.45 -1.10 N	16.72 -0.26 -2.44 N	12.79 -0.24 -0.69 N	1.16 0.00 -4.06 N	13.09 -0.13 -3.31 N	16.86 -0.23 -0.28 N	23.10 -0.34 0.00 N	34.10 -0.53 -0.91 N	36.11 -0.64 0.00 N
SENECA___ENERGY 23797	46.84 -1.21 0.00 N	18.54 -0.15 -8.16 N	37.25 -0.84 0.00 N	37.21 -0.93 0.00 N	36.66 -0.53 0.00 N	47.16 -0.73 0.00 N	64.72 -1.05 0.00 N	29.22 0.00 -1.78 N	33.89 -0.17 -1.83 N	25.68 -0.19 -11.33 N	27.44 -0.35 -1.60 N	21.95 -0.29 -1.77 N	30.57 -0.49 0.00 N	29.84 -0.53 -0.55 N	27.95 -0.18 -0.53 N	25.64 -0.20 -1.83 N	18.49 -0.12 -4.06 N	13.28 -0.20 -1.15 N	3.72 -0.18 -6.80 N	15.47 0.02 -5.54 N	17.27 -0.02 -0.47 N	23.39 -0.06 0.00 N	34.97 -0.26 -1.52 N	36.36 -0.40 0.00 N

SHOEMAKER___GT 23640	51.40 3.34 0.00 N	76.04 0.74 -64.77 N	40.62 2.53 0.00 N	40.48 2.35 0.00 N	39.69 2.49 0.00 N	50.97 3.08 0.00 N	70.28 4.52 0.00 N	42.77 2.07 -13.26 N	48.38 2.50 -13.64 N	100.16 1.19 -84.45 N	40.25 2.11 -11.95 N	35.30 1.65 -13.18 N	33.46 2.39 0.00 N	36.13 2.20 -4.11 N	33.60 2.06 -3.93 N	39.36 1.75 -13.60 N	45.86 1.04 -30.28 N	21.80 0.86 -8.60 N	47.68 -0.18 -50.76 N	52.05 0.78 -41.36 N	21.61 1.29 -3.50 N	25.22 1.78 0.00 N	47.59 2.55 -11.33 N	39.41 2.65 0.00 N
SHOREHAM_IC_1 23715	180.72 4.13 -128.53 N	81.95 0.85 -70.56 N	41.29 3.20 0.00 N	41.28 3.14 0.00 N	49.83 3.54 -9.10 N	52.34 4.45 0.00 N	72.38 6.61 0.00 N	44.33 2.44 -14.45 N	50.31 3.21 -14.87 N	108.03 1.45 -92.05 N	43.24 2.75 -14.30 N	40.38 2.26 -17.66 N	34.22 3.16 -0.01 N	49.41 2.90 -16.69 N	34.30 2.42 -4.28 N	40.89 2.05 -14.82 N	48.69 1.15 -33.00 N	23.83 1.29 -10.21 N	53.18 -0.23 -56.30 N	55.97 0.98 -45.08 N	71.52 1.63 -53.08 N	80.95 2.19 -55.33 N	49.10 3.04 -12.35 N	40.06 3.30 0.00 N
SHOREHAM_IC_2 23716	180.72 4.13 -128.53 N	81.95 0.85 -70.56 N	41.29 3.20 0.00 N	41.28 3.14 0.00 N	49.83 3.54 -9.10 N	52.34 4.45 0.00 N	72.38 6.61 0.00 N	44.33 2.44 -14.45 N	50.31 3.21 -14.87 N	108.03 1.45 -92.05 N	43.24 2.75 -14.30 N	40.38 2.26 -17.66 N	34.22 3.16 -0.01 N	49.41 2.90 -16.69 N	34.30 2.42 -4.28 N	40.89 2.05 -14.82 N	48.69 1.15 -33.00 N	23.83 1.29 -10.21 N	53.18 -0.23 -56.30 N	55.97 0.98 -45.08 N	71.52 1.63 -53.08 N	80.95 2.19 -55.33 N	49.10 3.04 -12.35 N	40.06 3.30 0.00 N
SISSONVILLE____ 23735	46.96 -1.10 0.00 N	10.17 -0.36 0.00 N	37.34 -0.75 0.00 N	37.55 -0.59 0.00 N	35.79 -1.41 0.00 N	46.78 -1.11 0.00 N	63.41 -2.35 0.00 N	26.16 -1.28 0.00 N	31.00 -1.23 0.00 N	13.93 -0.60 0.00 N	25.05 -1.14 0.00 N	19.64 -0.83 0.00 N	29.88 -1.19 0.00 N	28.75 -1.07 0.00 N	26.60 -1.01 0.00 N	23.13 -0.88 0.00 N	13.94 -0.60 0.00 N	11.80 -0.54 0.00 N	-2.75 0.15 0.00 N	9.41 -0.50 0.00 N	16.10 -0.72 0.00 N	22.47 -0.97 0.00 N	32.50 -1.21 0.00 N	35.64 -1.12 0.00 N
SITHE_IND_GS1 24169	46.79 -1.27 0.00 N	14.54 -0.27 -4.28 N	37.05 -1.04 0.00 N	37.08 -1.06 0.00 N	36.27 -0.93 0.00 N	46.61 -1.28 0.00 N	63.89 -1.88 0.00 N	27.67 -0.66 -0.89 N	32.30 -0.85 -0.92 N	19.79 -0.41 -5.67 N	26.27 -0.72 -0.80 N	20.79 -0.56 -0.88 N	30.21 -0.85 0.00 N	29.26 -0.84 -0.28 N	27.14 -0.72 -0.26 N	24.28 -0.64 -0.91 N	16.18 -0.40 -2.03 N	12.57 -0.34 -0.57 N	0.53 0.03 -3.40 N	12.45 -0.22 -2.77 N	16.66 -0.39 -0.23 N	22.89 -0.55 0.00 N	33.66 -0.81 -0.76 N	35.81 -0.95 0.00 N
SITHE_IND_GS2 24170	46.79 -1.27 0.00 N	14.54 -0.27 -4.28 N	37.05 -1.04 0.00 N	37.08 -1.06 0.00 N	36.27 -0.93 0.00 N	46.61 -1.28 0.00 N	63.89 -1.88 0.00 N	27.67 -0.66 -0.89 N	32.30 -0.85 -0.92 N	19.79 -0.41 -5.67 N	26.27 -0.72 -0.80 N	20.79 -0.56 -0.88 N	30.21 -0.85 0.00 N	29.26 -0.84 -0.28 N	27.14 -0.72 -0.26 N	24.28 -0.64 -0.91 N	16.18 -0.40 -2.03 N	12.57 -0.34 -0.57 N	0.53 0.03 -3.40 N	12.45 -0.22 -2.77 N	16.66 -0.39 -0.23 N	22.89 -0.55 0.00 N	33.66 -0.81 -0.76 N	35.81 -0.95 0.00 N
SITHE_IND_GS3 24171	46.79 -1.27 0.00 N	14.54 -0.27 -4.28 N	37.05 -1.04 0.00 N	37.08 -1.06 0.00 N	36.27 -0.93 0.00 N	46.61 -1.28 0.00 N	63.89 -1.88 0.00 N	27.67 -0.66 -0.89 N	32.30 -0.85 -0.92 N	19.79 -0.41 -5.67 N	26.27 -0.72 -0.80 N	20.79 -0.56 -0.88 N	30.21 -0.85 0.00 N	29.26 -0.84 -0.28 N	27.14 -0.72 -0.26 N	24.28 -0.64 -0.91 N	16.18 -0.40 -2.03 N	12.57 -0.34 -0.57 N	0.53 0.03 -3.40 N	12.45 -0.22 -2.77 N	16.66 -0.39 -0.23 N	22.89 -0.55 0.00 N	33.66 -0.81 -0.76 N	35.81 -0.95 0.00 N
SITHE_IND_GS4 24172	46.79 -1.27 0.00 N	14.54 -0.27 -4.28 N	37.05 -1.04 0.00 N	37.08 -1.06 0.00 N	36.27 -0.93 0.00 N	46.61 -1.28 0.00 N	63.89 -1.88 0.00 N	27.67 -0.66 -0.89 N	32.30 -0.85 -0.92 N	19.79 -0.41 -5.67 N	26.27 -0.72 -0.80 N	20.79 -0.56 -0.88 N	30.21 -0.85 0.00 N	29.26 -0.84 -0.28 N	27.14 -0.72 -0.26 N	24.28 -0.64 -0.91 N	16.18 -0.40 -2.03 N	12.57 -0.34 -0.57 N	0.53 0.03 -3.40 N	12.45 -0.22 -2.77 N	16.66 -0.39 -0.23 N	22.89 -0.55 0.00 N	33.66 -0.81 -0.76 N	35.81 -0.95 0.00 N
SITHE___BATAVIA 24024	46.22 -1.83 0.00 N	19.46 -0.39 -9.31 N	36.46 -1.63 0.00 N	36.51 -1.63 0.00 N	36.08 -1.12 0.00 N	46.12 -1.78 0.00 N	62.07 -3.69 0.00 N	28.30 -1.09 -1.95 N	32.34 -1.91 -12.42 N	25.91 -1.04 -2.01 N	26.23 -1.72 -1.76 N	21.02 -1.39 -1.94 N	29.05 -2.00 0.00 N	28.44 -1.98 -0.60 N	26.58 -1.60 -0.58 N	24.70 -1.32 -2.00 N	18.14 -0.86 -4.46 N	12.81 -0.79 -1.27 N	4.31 -0.18 -7.38 N	15.53 -0.39 -6.02 N	16.63 -0.70 -0.51 N	22.51 -0.94 0.00 N	34.17 -1.19 -1.65 N	35.44 -1.32 0.00 N
SITHE___INDEPEND 23800	46.79 -1.27 0.00 N	14.54 -0.27 -4.28 N	37.05 -1.04 0.00 N	37.08 -1.06 0.00 N	36.27 -0.93 0.00 N	46.61 -1.28 0.00 N	63.89 -1.88 0.00 N	27.67 -0.66 -0.89 N	32.30 -0.85 -0.92 N	19.79 -0.41 -5.67 N	26.27 -0.72 -0.80 N	20.79 -0.56 -0.88 N	30.21 -0.85 0.00 N	29.26 -0.84 -0.28 N	27.14 -0.72 -0.26 N	24.28 -0.64 -0.91 N	16.18 -0.40 -2.03 N	12.57 -0.34 -0.57 N	0.53 0.03 -3.40 N	12.45 -0.22 -2.77 N	16.66 -0.39 -0.23 N	22.89 -0.55 0.00 N	33.66 -0.81 -0.76 N	35.81 -0.95 0.00 N
SITHE___MASSENA 23902	47.14 -0.91 0.00 N	10.25 -0.29 0.00 N	37.47 -0.62 0.00 N	37.67 -0.47 0.00 N	36.11 -1.09 0.00 N	47.16 -0.73 0.00 N	64.49 -1.27 0.00 N	26.54 -0.90 0.00 N	31.39 -0.85 0.00 N	14.09 -0.44 0.00 N	25.37 -0.82 0.00 N	19.84 -0.64 0.00 N	30.18 -0.88 0.00 N	29.06 -0.76 0.00 N	26.93 -0.68 0.00 N	23.41 -0.61 0.00 N	14.21 -0.33 0.00 N	12.04 -0.30 0.00 N	-2.77 0.13 0.00 N	9.55 -0.35 0.00 N	16.28 -0.55 0.00 N	22.68 -0.76 0.00 N	32.70 -1.02 0.00 N	35.92 -0.84 0.00 N
SITHE___OGDNSBRG 24021	47.55 -0.51 0.00 N	10.31 -0.22 0.00 N	37.78 -0.31 0.00 N	38.00 -0.14 0.00 N	36.30 -0.89 0.00 N	47.56 -0.33 0.00 N	64.93 -0.84 0.00 N	26.73 -0.71 0.00 N	31.71 -0.53 0.00 N	14.21 -0.32 0.00 N	25.58 -0.60 0.00 N	20.03 -0.44 0.00 N	30.41 -0.64 0.00 N	29.25 -0.57 0.00 N	27.16 -0.45 0.00 N	23.52 -0.49 0.00 N	14.31 -0.23 0.00 N	12.08 -0.25 0.00 N	-2.79 0.11 0.00 N	9.61 -0.29 0.00 N	16.38 -0.44 0.00 N	22.83 -0.61 0.00 N	32.90 -0.81 0.00 N	36.19 -0.57 0.00 N
SITHE___STERLING 23777	49.16 1.10 0.00 N	10.78 0.24 0.00 N	38.87 0.78 0.00 N	38.90 0.76 0.00 N	38.06 0.86 0.00 N	48.98 1.09 0.00 N	67.32 1.55 0.00 N	28.56 0.84 -0.29 N	33.53 0.99 -0.30 N	16.79 0.39 -1.87 N	27.16 0.71 -0.26 N	21.31 0.55 -0.29 N	31.82 0.76 0.00 N	30.56 0.66 -0.09 N	28.42 0.73 -0.30 N	24.83 0.52 -0.30 N	15.56 0.35 -0.67 N	12.59 0.25 0.00 N	-3.01 -0.11 0.00 N	10.18 0.28 0.00 N	17.26 0.44 0.00 N	24.02 0.58 0.00 N	34.48 0.76 0.00 N	37.54 0.78 0.00 N
SOUTH CAIRO___GT 23612	52.26 4.21 0.00 N	90.31 0.94 -78.84 N	41.32 3.24 0.00 N	41.19 3.05 0.00 N	40.40 3.20 0.00 N	51.82 3.93 0.00 N	71.45 5.68 0.00 N	46.18 2.61 -16.14 N	51.97 3.12 -16.61 N	118.88 1.53 -102.82 N	43.45 2.72 -14.54 N	38.64 2.12 -16.05 N	34.15 3.09 0.00 N	37.72 2.89 -5.01 N	34.96 2.58 -4.78 N	42.86 2.29 -16.55 N	52.71 1.31 -36.86 N	23.97 1.16 -10.47 N	58.65 -0.25 -61.79 N	61.29 1.03 -50.35 N	22.79 1.70 -4.26 N	25.77 2.33 0.00 N	50.80 3.30 -13.79 N	40.06 3.30 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SOUTH HAMPTN___IC 23720	181.19 4.60 -128.53 N	82.05 0.96 -70.56 N	41.70 3.61 0.00 N	41.68 3.54 0.00 N	50.21 3.92 -9.10 N	52.87 4.97 0.00 N	73.12 7.35 0.00 N	44.72 2.83 -14.45 N	50.94 3.83 -14.87 N	108.40 1.82 -92.05 N	43.90 3.42 -14.30 N	40.86 2.73 -17.66 N	34.95 3.89 -0.01 N	50.08 3.58 -16.69 N	34.81 2.93 -4.28 N	41.41 2.57 -14.82 N	48.91 1.37 -33.00 N	24.04 1.49 -10.21 N	53.13 -0.28 -56.30 N	56.16 1.17 -45.08 N	71.84 1.94 -53.08 N	81.38 2.62 -55.33 N	49.66 3.60 -12.35 N	40.49 3.73 0.00 N	
SOUTHOLD___IC 23719	184.30 7.72 -128.53 N	82.68 1.58 -70.56 N	43.83 5.74 0.00 N	43.86 5.72 0.00 N	52.37 6.07 -9.10 N	55.75 7.86 0.00 N	77.29 11.52 0.00 N	46.61 4.73 -14.45 N	53.18 6.08 -14.87 N	109.29 2.72 -92.05 N	45.39 4.90 -14.30 N	41.96 3.83 -17.66 N	36.54 5.48 -0.01 N	51.56 5.05 -16.69 N	36.41 4.53 -4.28 N	42.60 3.76 -14.82 N	49.79 2.25 -33.00 N	24.69 2.14 -10.21 N	52.94 -0.47 -56.30 N	56.76 1.77 -45.08 N	72.85 2.95 -53.08 N	82.81 4.05 -55.33 N	51.56 5.49 -12.35 N	42.63 5.87 0.00 N	
ST LAWRENCE____ 23600	46.75 -1.31 0.00 N	10.20 -0.33 0.00 N	37.15 -0.94 0.00 N	37.36 -0.78 0.00 N	36.06 -1.14 0.00 N	46.77 -1.12 0.00 N	64.00 -1.77 0.00 N	26.41 -1.03 0.00 N	31.14 -1.10 0.00 N	13.99 -0.54 0.00 N	25.20 -0.99 0.00 N	19.69 -0.78 0.00 N	29.96 -1.10 0.00 N	28.86 -0.96 0.00 N	26.72 -0.88 0.00 N	23.25 -0.76 0.00 N	14.12 -0.42 0.00 N	11.97 -0.37 0.00 N	-2.75 0.15 0.00 N	9.50 -0.41 0.00 N	16.16 -0.66 0.00 N	22.52 -0.92 0.00 N	32.46 -1.26 0.00 N	35.64 -1.12 0.00 N	
STATION 5_MISC_HYD 23604	47.43 -0.63 0.00 N	18.24 -0.08 -7.78 N	37.75 -0.34 0.00 N	37.78 -0.36 0.00 N	37.24 0.05 0.00 N	47.84 -0.05 0.00 N	65.10 -0.66 0.00 N	29.30 0.22 -1.64 N	33.87 -0.05 -1.69 N	25.03 0.04 -10.46 N	27.78 0.11 -1.48 N	22.12 0.02 -1.63 N	31.07 0.02 0.00 N	30.27 -0.06 -0.51 N	28.09 0.00 -0.49 N	25.72 0.02 -1.68 N	18.22 -0.07 -3.76 N	13.40 0.00 -1.07 N	3.21 -0.20 -6.31 N	15.39 0.34 -5.14 N	17.84 0.58 -0.44 N	24.15 0.71 0.00 N	35.92 0.79 -1.41 N	37.09 0.33 0.00 N	
STEEL___WIND 323596	45.28 -2.77 0.00 N	20.97 -0.58 -11.01 N	35.75 -2.35 0.00 N	35.79 -2.35 0.00 N	35.40 -1.79 0.00 N	45.08 -2.81 0.00 N	60.59 -5.17 0.00 N	28.00 -1.73 -2.30 N	31.92 -2.68 -2.37 N	27.80 -1.37 -14.64 N	25.98 -2.27 -2.07 N	20.91 -1.84 -2.29 N	28.36 -2.70 0.00 N	27.87 -2.66 -0.71 N	26.04 -2.24 -0.68 N	24.53 -1.84 -2.36 N	18.59 -1.21 -5.25 N	12.70 -1.13 -1.49 N	5.65 -0.19 -8.73 N	16.37 -0.65 -7.12 N	16.29 -1.14 -0.60 N	21.95 -1.49 0.00 N	33.73 -1.94 -1.95 N	34.74 -2.02 0.00 N	
STURGEON_POOL_HYD 23609	53.91 5.86 0.00 N	83.81 1.13 -72.14 N	41.66 3.57 0.00 N	41.55 3.41 0.00 N	40.77 3.57 0.00 N	52.35 4.46 0.00 N	72.31 6.54 0.00 N	45.21 3.01 -14.77 N	51.08 3.65 -15.20 N	110.37 1.77 -94.07 N	42.67 3.17 -13.31 N	37.62 2.46 -14.68 N	34.62 3.55 0.00 N	37.68 3.28 -4.58 N	34.92 2.94 -4.38 N	41.73 2.57 -15.15 N	49.76 1.50 -33.72 N	23.21 1.30 -9.58 N	53.35 -0.29 -56.54 N	57.13 1.16 -46.07 N	22.62 1.90 -3.90 N	26.04 2.59 0.00 N	49.98 3.64 -12.62 N	40.49 3.73 0.00 N	
SYRACUSE___ENERGY_ST1 323597	47.79 -0.27 0.00 N	16.74 -0.04 -6.24 N	37.84 -0.25 0.00 N	37.83 -0.31 0.00 N	37.09 -0.11 0.00 N	47.67 -0.22 0.00 N	65.44 -0.32 0.00 N	28.84 0.08 -1.32 N	33.61 0.01 -1.36 N	22.92 -0.04 -8.43 N	27.30 -0.08 -1.19 N	21.72 -0.07 -1.32 N	30.91 -0.15 0.00 N	30.05 -0.18 -0.41 N	27.94 -0.05 -0.39 N	25.29 -0.08 -1.36 N	17.52 -0.04 -3.02 N	13.11 -0.08 -0.85 N	2.08 -0.07 -5.05 N	14.05 0.03 -4.11 N	17.18 0.01 -0.35 N	23.45 0.01 0.00 N	34.78 -0.06 -1.13 N	36.64 -0.12 0.00 N	
SYRACUSE___ENERGY_ST2 323598	47.79 -0.27 0.00 N	16.74 -0.04 -6.24 N	37.84 -0.25 0.00 N	37.83 -0.31 0.00 N	37.09 -0.11 0.00 N	47.67 -0.22 0.00 N	65.44 -0.32 0.00 N	28.84 0.08 -1.32 N	33.61 0.01 -1.36 N	22.92 -0.04 -8.43 N	27.30 -0.08 -1.19 N	21.72 -0.07 -1.32 N	30.91 -0.15 0.00 N	30.05 -0.18 -0.41 N	27.94 -0.05 -0.39 N	25.29 -0.08 -1.36 N	17.52 -0.04 -3.02 N	13.11 -0.08 -0.85 N	2.08 -0.07 -5.05 N	14.05 0.03 -4.11 N	17.18 0.01 -0.35 N	23.45 0.01 0.00 N	34.78 -0.06 -1.13 N	36.64 -0.12 0.00 N	
SYRACUSE___POWER 24017	48.11 0.05 0.00 N	16.14 0.01 -5.58 N	38.05 -0.05 0.00 N	38.05 -0.09 0.00 N	37.28 0.08 0.00 N	47.91 0.02 0.00 N	65.81 0.05 0.00 N	28.82 0.20 -1.18 N	33.64 0.19 -1.21 N	22.09 0.05 -7.51 N	27.36 0.11 -1.06 N	21.71 0.07 -1.17 N	31.13 0.07 0.00 N	30.21 0.03 -0.37 N	28.06 0.11 -0.35 N	25.26 0.04 -1.21 N	17.27 0.04 -2.69 N	13.09 0.00 -0.76 N	1.51 -0.07 -4.48 N	13.64 0.09 -3.65 N	17.25 0.12 -0.31 N	23.59 0.15 0.00 N	34.87 0.16 -1.00 N	36.85 0.09 0.00 N	
Stony___Brook 24151	181.33 4.75 -128.53 N	82.05 0.96 -70.56 N	41.62 3.54 0.00 N	41.63 3.49 0.00 N	50.08 3.79 -9.10 N	52.66 4.77 0.00 N	72.78 7.01 0.00 N	44.69 2.80 -14.45 N	51.00 3.89 -14.87 N	108.37 1.79 -92.05 N	43.86 3.38 -14.30 N	40.88 2.75 -17.66 N	34.97 3.91 -0.01 N	50.13 3.62 -16.69 N	35.00 3.11 -4.28 N	41.48 2.65 -14.82 N	49.01 1.47 -33.00 N	24.02 1.47 -10.21 N	53.15 -0.25 -56.30 N	56.06 1.07 -45.08 N	71.68 1.79 -53.08 N	81.21 2.44 -55.33 N	49.54 3.48 -12.35 N	40.56 3.80 0.00 N	
UNION___PROCESSING_DRP 323587	46.34 -1.71 0.00 N	18.11 -0.36 -7.94 N	36.60 -1.49 0.00 N	36.63 -1.51 0.00 N	36.05 -1.14 0.00 N	46.20 -1.69 0.00 N	62.69 -3.07 0.00 N	28.19 -0.91 -1.67 N	32.50 -1.46 -1.72 N	24.41 -0.76 -10.64 N	26.40 -1.29 -1.51 N	21.11 -1.02 -1.66 N	29.57 -1.49 0.00 N	28.87 -1.47 -0.52 N	26.91 -1.19 -0.50 N	24.74 -0.98 -1.72 N	17.73 -0.63 -3.82 N	12.88 -0.53 -1.08 N	3.45 -0.09 -6.43 N	14.90 -0.25 -5.24 N	16.81 -0.46 -0.44 N	22.79 -0.65 0.00 N	34.20 -0.95 -1.44 N	35.58 -1.18 0.00 N	
UPPER HUDSON___HYD 24058	52.00 3.95 0.00 N	102.56 0.88 -91.14 N	40.80 2.71 0.00 N	40.60 2.46 0.00 N	39.99 2.80 0.00 N	51.06 3.17 0.00 N	70.60 4.84 0.00 N	48.19 2.10 -18.66 N	53.85 2.42 -19.20 N	134.52 1.12 -118.87 N	44.85 1.85 -16.81 N	40.61 1.58 -18.56 N	33.34 2.28 -0.01 N	37.95 2.34 -5.79 N	35.29 2.16 -5.53 N	44.99 1.84 -19.14 N	57.98 0.97 -42.47 N	25.13 0.73 -12.06 N	68.14 -0.17 -71.21 N	68.67 0.74 -58.02 N	22.99 1.26 -4.91 N	25.25 1.81 0.00 N	52.44 2.82 -15.90 N	39.57 2.81 0.00 N	
UPPER RAQUET___HYD 24056	46.96 -1.10 0.00 N	10.17 -0.36 0.00 N	37.34 -0.75 0.00 N	37.55 -0.59 0.00 N	35.79 -1.41 0.00 N	46.78 -1.11 0.00 N	63.41 -2.35 0.00 N	26.16 -1.28 0.00 N	31.00 -1.23 0.00 N	13.93 -0.60 0.00 N	25.05 -1.14 0.00 N	19.64 -0.83 0.00 N	29.88 -1.19 0.00 N	28.75 -1.07 0.00 N	26.60 -1.01 0.00 N	23.13 -0.88 0.00 N	13.94 -0.60 0.00 N	11.80 -0.54 0.00 N	-2.75 0.15 0.00 N	9.41 -0.50 0.00 N	16.10 -0.72 0.00 N	22.47 -0.97 0.00 N	32.50 -1.21 0.00 N	35.64 -1.12 0.00 N	
VISCHER___FERRY HYD	51.27	100.89	40.52	40.38	39.67	50.72	69.87	47.66	53.28	132.41	44.39	40.10	33.06	37.45	34.90	44.39	57.27	24.96	67.08	67.68	22.75	25.00	51.88	39.31	

24020	3.21 0.00 N	0.73 -89.63 N	2.43 0.00 N	2.24 0.00 N	2.48 0.00 N	2.83 0.00 N	4.10 0.00 N	1.88 -18.35 N	2.16 -18.88 N	0.98 -116.90 N	1.67 -16.54 N	1.38 -18.25 N	1.99 -0.01 N	1.94 -5.69 N	1.87 -5.44 N	1.56 -18.82 N	0.91 -41.82 N	0.75 -11.88 N	-0.14 -70.11 N	0.64 -57.13 N	1.09 -4.84 N	1.56 0.00 N	2.51 -15.66 N	2.55 0.00 N
WADING RIVER_IC_1 23522	180.70 4.12 -128.53 N	81.95 0.85 -70.56 N	41.28 3.19 0.00 N	41.27 3.13 0.00 N	49.84 3.54 -9.10 N	52.35 4.46 0.00 N	72.38 6.61 0.00 N	44.30 2.42 -14.45 N	50.43 3.32 -14.87 N	108.08 1.51 -92.05 N	43.35 2.86 -14.30 N	40.47 2.34 -17.66 N	34.35 3.28 -0.01 N	49.52 3.01 -16.69 N	34.42 2.54 -4.28 N	40.98 2.15 -14.82 N	48.73 1.19 -33.00 N	23.83 1.28 -10.21 N	53.19 -0.22 -56.30 N	55.96 0.97 -45.08 N	71.50 1.60 -53.08 N	80.93 2.16 -55.33 N	49.06 3.00 -12.35 N	40.02 3.26 0.00 N
WADING RIVER_IC_2 23547	180.70 4.12 -128.53 N	81.95 0.85 -70.56 N	41.28 3.19 0.00 N	41.27 3.13 0.00 N	49.84 3.54 -9.10 N	52.35 4.46 0.00 N	72.38 6.61 0.00 N	44.30 2.42 -14.45 N	50.43 3.32 -14.87 N	108.08 1.51 -92.05 N	43.35 2.86 -14.30 N	40.47 2.34 -17.66 N	34.35 3.28 -0.01 N	49.52 3.01 -16.69 N	34.42 2.54 -4.28 N	40.98 2.15 -14.82 N	48.73 1.19 -33.00 N	23.83 1.28 -10.21 N	53.19 -0.22 -56.30 N	55.96 0.97 -45.08 N	71.50 1.60 -53.08 N	80.93 2.16 -55.33 N	49.06 3.00 -12.35 N	40.02 3.26 0.00 N
WADING RIVER_IC_3 23601	180.70 4.12 -128.53 N	81.95 0.85 -70.56 N	41.28 3.19 0.00 N	41.27 3.13 0.00 N	49.84 3.54 -9.10 N	52.35 4.46 0.00 N	72.38 6.61 0.00 N	44.30 2.42 -14.45 N	50.43 3.32 -14.87 N	108.08 1.51 -92.05 N	43.35 2.86 -14.30 N	40.47 2.34 -17.66 N	34.35 3.28 -0.01 N	49.52 3.01 -16.69 N	34.42 2.54 -4.28 N	40.98 2.15 -14.82 N	48.73 1.19 -33.00 N	23.83 1.28 -10.21 N	53.19 -0.22 -56.30 N	55.96 0.97 -45.08 N	71.50 1.60 -53.08 N	80.93 2.16 -55.33 N	49.06 3.00 -12.35 N	40.02 3.26 0.00 N
WALDEN___HYDRO 24148	51.55 3.49 0.00 N	80.10 0.77 -68.80 N	40.72 2.63 0.00 N	40.55 2.42 0.00 N	39.76 2.57 0.00 N	51.07 3.18 0.00 N	70.47 4.71 0.00 N	43.69 2.17 -14.08 N	49.36 2.64 -14.49 N	105.55 1.32 -89.71 N	41.24 2.37 -12.69 N	36.32 1.85 -14.00 N	33.75 2.69 0.00 N	36.66 2.47 -4.37 N	33.98 2.20 -4.17 N	40.38 1.92 -14.44 N	47.81 1.11 -32.16 N	22.43 0.96 -9.13 N	50.83 -0.19 -53.92 N	54.72 0.88 -43.94 N	21.99 1.45 -3.72 N	25.43 1.99 0.00 N	48.57 2.82 -12.03 N	39.61 2.85 0.00 N
WARRENSBURG___ 23737	51.83 3.78 0.00 N	102.52 0.85 -91.14 N	40.62 2.53 0.00 N	40.42 2.28 0.00 N	39.81 2.62 0.00 N	50.81 2.92 0.00 N	70.28 4.51 0.00 N	48.07 1.97 -18.66 N	53.71 2.27 -19.20 N	134.46 1.06 -118.87 N	44.75 1.75 -16.81 N	40.53 1.50 -18.56 N	33.21 2.15 -0.01 N	37.82 2.21 -5.79 N	35.17 2.04 -5.53 N	44.88 1.72 -19.14 N	57.91 0.90 -42.47 N	25.07 0.67 -12.06 N	68.16 -0.15 -71.21 N	68.63 0.70 -58.02 N	22.93 1.20 -4.91 N	25.17 1.73 0.00 N	52.31 2.69 -15.90 N	39.43 2.68 0.00 N
WATERSIDE___6 8 9 23538	52.35 4.29 0.00 N	82.06 0.95 -70.58 N	41.35 3.26 0.00 N	41.15 3.01 0.00 N	40.38 3.18 0.00 N	51.87 3.98 0.00 N	71.55 5.79 0.00 N	44.51 2.63 -14.45 N	50.30 3.20 -14.87 N	108.16 1.60 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.61 2.73 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.19 -0.23 -55.32 N	56.04 1.06 -45.08 N	22.39 1.75 -3.82 N	25.86 2.42 0.00 N	49.50 3.44 -12.35 N	40.27 3.51 0.00 N
WDELAWARE___HYD 323627	50.83 2.78 0.00 N	72.14 0.62 -60.98 N	40.24 2.15 0.00 N	40.16 2.02 0.00 N	39.38 2.18 0.00 N	50.62 2.74 0.00 N	69.77 4.01 0.00 N	41.77 1.85 -12.48 N	47.33 2.25 -12.84 N	95.14 1.11 -79.50 N	39.38 1.94 -11.25 N	34.33 1.45 -12.41 N	33.18 2.11 0.00 N	35.61 1.92 -3.87 N	33.02 1.72 -3.70 N	38.35 1.54 -12.80 N	43.92 0.88 -28.50 N	21.21 0.78 -8.09 N	44.71 -0.17 -47.78 N	49.55 0.71 -38.94 N	21.28 1.17 -3.30 N	25.02 1.58 0.00 N	46.60 2.22 -10.66 N	39.00 2.24 0.00 N
WEST BABYLON___IC 23714	181.31 4.72 -128.53 N	82.04 0.95 -70.56 N	41.51 3.42 0.00 N	41.51 3.36 0.00 N	49.88 3.58 -9.10 N	52.37 4.48 0.00 N	72.33 6.56 0.00 N	44.59 2.71 -14.45 N	50.76 3.65 -14.87 N	108.24 1.66 -92.05 N	43.64 3.16 -14.30 N	40.73 2.60 -17.66 N	34.75 3.68 -0.01 N	49.91 3.41 -16.69 N	34.83 2.95 -4.28 N	41.34 2.51 -14.82 N	48.95 1.41 -33.00 N	23.95 1.40 -10.21 N	53.16 -0.25 -56.30 N	56.05 1.06 -45.08 N	71.67 1.78 -53.08 N	81.21 2.44 -55.33 N	49.50 3.43 -12.35 N	40.52 3.76 0.00 N
WEST CANADA___HYD 24049	48.44 0.39 0.00 N	8.79 0.09 1.84 N	38.39 0.30 0.00 N	38.41 0.27 0.00 N	37.53 0.33 0.00 N	48.25 0.36 0.00 N	66.30 0.53 0.00 N	27.30 0.25 0.39 N	32.09 0.25 0.40 N	12.20 0.13 2.46 N	26.08 0.24 0.35 N	20.26 0.18 0.38 N	31.31 0.25 0.00 N	29.94 0.24 0.12 N	27.71 0.22 0.11 N	23.78 0.17 0.40 N	13.76 0.10 0.88 N	12.18 0.09 0.24 N	-4.36 -0.02 1.44 N	8.82 0.08 1.17 N	16.86 0.13 0.10 N	23.63 0.19 0.00 N	33.66 0.26 0.32 N	37.01 0.25 0.00 N
WESTERN_NY_WIND 24143	46.19 -1.87 0.00 N	19.58 -0.40 -9.45 N	36.43 -1.66 0.00 N	36.48 -1.66 0.00 N	36.05 -1.15 0.00 N	46.09 -1.81 0.00 N	62.01 -3.76 0.00 N	28.31 -1.10 -1.98 N	32.32 -1.95 -2.03 N	26.07 -1.05 -12.60 N	26.22 -1.75 -1.78 N	21.02 -1.42 -1.97 N	29.01 -2.05 0.00 N	28.40 -2.03 -0.61 N	26.56 -1.63 -0.58 N	24.70 -1.34 -2.03 N	18.19 -0.88 -4.53 N	12.82 -0.80 -1.28 N	4.40 -0.18 -7.48 N	15.59 -0.40 -6.09 N	16.62 -0.72 -0.52 N	22.48 -0.96 0.00 N	34.16 -1.23 -1.67 N	35.41 -1.35 0.00 N
WETHRSFD_WT_PWR 323626	46.04 -2.01 0.00 N	22.11 -0.39 -11.97 N	36.41 -1.68 0.00 N	36.49 -1.65 0.00 N	36.15 -1.05 0.00 N	46.07 -1.82 0.00 N	62.30 -3.46 0.00 N	28.94 -1.00 -2.51 N	33.11 -1.71 -2.58 N	29.62 -0.89 -15.98 N	27.01 -1.44 -2.26 N	21.74 -1.22 -2.49 N	29.22 -1.84 0.00 N	28.69 -1.91 -0.78 N	26.77 -1.58 -0.74 N	25.33 -1.26 -2.57 N	19.38 -0.88 -5.73 N	13.07 -0.89 -1.63 N	6.35 -0.30 -9.55 N	17.19 -0.50 -7.78 N	16.62 -0.86 -0.66 N	22.33 -1.11 0.00 N	34.36 -1.49 -2.13 N	35.18 -1.58 0.00 N
YORK___WARBASSE 23770	52.40 4.35 0.00 N	82.06 0.95 -70.58 N	41.37 3.28 0.00 N	41.13 2.99 0.00 N	40.35 3.15 0.00 N	51.82 3.93 0.00 N	71.49 5.72 0.00 N	44.49 2.61 -14.45 N	50.30 3.19 -14.87 N	108.18 1.61 -92.03 N	42.05 2.85 -13.02 N	37.05 2.21 -14.37 N	34.32 3.26 0.00 N	37.32 3.02 -4.48 N	34.60 2.72 -4.28 N	41.21 2.38 -14.82 N	48.92 1.38 -33.00 N	22.89 1.18 -9.37 N	52.20 -0.23 -55.32 N	56.06 1.08 -45.08 N	22.42 1.78 -3.82 N	25.91 2.47 0.00 N	49.57 3.51 -12.35 N	40.34 3.59 0.00 N