



23573	0.62 -2.66 N	0.62 -5.15 N	0.28 -26.44 N	0.01 -41.83 N	0.44 -0.60 N	0.71 0.00 N	0.19 0.00 N	0.25 -0.06 N	0.27 -13.35 N	0.38 -26.86 N	0.53 -10.73 N	0.50 0.00 N	0.54 -0.39 N	0.41 0.00 N	0.24 0.00 N	0.33 0.00 N	0.50 0.00 N	0.47 0.00 N	0.58 -2.19 N	0.40 -25.77 N	0.34 -6.00 N	0.37 -10.98 N	0.39 -0.03 N	0.29 0.00 N
ALBANY____4 23574	32.15 0.62 -2.66 N	32.72 0.62 -5.15 N	39.28 0.28 -26.44 N	42.27 0.01 -41.83 N	19.76 0.44 -0.60 N	35.62 0.71 0.00 N	40.55 0.19 0.00 N	37.97 0.25 -0.06 N	58.60 0.27 -13.35 N	68.70 0.38 -26.86 N	62.47 0.53 -10.73 N	53.30 0.50 0.00 N	59.07 0.54 -0.39 N	53.62 0.41 0.00 N	44.13 0.24 0.00 N	46.30 0.33 0.00 N	51.41 0.50 0.00 N	47.24 0.47 0.00 N	54.94 0.58 -2.19 N	61.63 0.40 -25.77 N	37.64 0.34 -6.00 N	45.43 0.37 -10.98 N	40.50 0.39 -0.03 N	35.28 0.29 0.00 N
ALBANY____LFGE 323615	32.41 0.83 -2.71 N	33.00 0.81 -5.26 N	39.89 0.37 -26.97 N	43.10 0.01 -42.67 N	19.90 0.57 -0.61 N	35.92 1.00 0.00 N	41.08 0.72 0.00 N	38.48 0.76 -0.06 N	59.46 0.90 -13.58 N	69.77 0.97 -27.33 N	63.40 1.27 -10.92 N	54.07 1.28 0.00 N	59.94 1.40 -0.40 N	54.39 1.18 0.00 N	44.76 0.87 0.00 N	46.97 1.00 0.00 N	52.15 1.24 0.00 N	47.92 1.15 0.00 N	55.77 1.36 -2.23 N	62.69 0.92 -26.30 N	38.21 0.79 -6.12 N	46.12 0.84 -11.21 N	41.01 0.89 -0.03 N	35.69 0.70 0.00 N
ALCOA_RYNLDS____DRP 24188	25.94 -2.84 0.09 N	25.16 -1.61 0.17 N	10.99 -0.66 0.89 N	-1.01 -0.02 1.42 N	17.63 -1.07 0.02 N	33.71 -1.21 0.00 N	38.14 -2.22 0.00 N	33.60 -4.07 0.00 N	38.06 -6.31 0.61 N	34.11 -6.13 1.23 N	42.60 -8.12 0.49 N	44.19 -8.60 0.00 N	48.67 -9.44 0.02 N	45.37 -7.84 0.00 N	37.39 -6.50 0.00 N	39.06 -6.91 0.00 N	42.38 -8.51 0.02 N	39.15 -7.62 0.00 N	43.72 -8.37 0.08 N	28.86 -5.61 1.00 N	26.55 -4.51 0.23 N	29.21 -4.43 0.43 N	35.68 -4.40 0.00 N	32.28 -2.71 0.00 N
ALLEGHENY____COGEN 23514	29.54 0.29 -0.37 N	27.78 0.12 -0.73 N	16.30 0.02 -3.72 N	6.30 -0.01 -5.89 N	18.80 -0.01 -0.08 N	35.29 0.37 0.00 N	40.83 0.39 -0.08 N	37.75 0.08 -0.01 N	47.60 0.62 -2.00 N	45.62 0.14 -4.02 N	52.65 0.33 -1.11 N	52.97 0.38 0.21 N	58.02 0.62 0.74 N	53.42 0.46 0.25 N	44.40 0.51 0.00 N	46.32 0.35 0.00 N	51.22 0.34 0.03 N	47.02 0.25 0.00 N	52.77 0.28 -0.31 N	39.26 0.15 -3.64 N	32.17 0.02 -0.85 N	35.54 -0.08 -1.55 N	40.23 0.14 0.00 N	35.35 0.36 0.00 N
ALTONA_WT_PWR 323606	25.51 -3.27 0.10 N	24.51 -2.25 0.18 N	-14.46 -0.98 26.04 N	-1.10 -0.03 1.50 N	17.21 -1.50 0.02 N	33.16 -1.76 0.00 N	37.93 -2.43 0.00 N	33.08 -4.58 0.00 N	37.08 -7.27 0.63 N	33.36 -6.83 1.27 N	41.87 -8.83 0.51 N	43.43 -9.36 0.00 N	47.70 -10.41 0.02 N	44.39 -8.82 0.00 N	36.50 -7.39 0.00 N	38.32 -7.65 0.00 N	41.81 -9.08 0.02 N	38.46 -8.31 0.00 N	42.89 -9.19 0.09 N	28.28 -6.13 1.07 N	25.93 -5.11 0.25 N	28.54 -5.08 0.45 N	25.65 -5.00 9.44 N	31.69 -3.30 0.00 N
AMERICAN_REF_FUEL 24010	28.42 -0.79 -0.34 N	26.81 -0.79 -0.66 N	15.54 -0.41 -3.40 N	5.77 -0.03 -5.37 N	18.12 -0.69 -0.08 N	33.82 -1.09 0.00 N	38.21 -2.38 -0.23 N	34.37 -3.30 -0.01 N	42.48 -3.62 -1.11 N	34.43 -3.78 3.26 N	35.36 -4.56 11.29 N	33.71 -4.76 14.33 N	32.50 -5.04 20.60 N	31.94 -4.85 16.42 N	31.29 -3.74 8.86 N	31.75 -4.02 10.20 N	39.65 -4.36 6.90 N	42.49 -4.29 0.00 N	47.48 -4.98 -0.28 N	35.29 -3.51 -3.32 N	28.91 -3.16 -0.77 N	32.16 -3.32 -1.42 N	37.21 -2.88 0.00 N	33.26 -1.73 0.00 N
ARTHUR_KILL_GT_1 23520	32.41 1.44 -2.10 N	32.28 1.27 -4.07 N	33.97 0.54 -20.89 N	33.48 0.02 -33.04 N	20.04 0.84 -0.47 N	36.51 1.59 0.00 N	42.56 2.19 0.00 N	40.03 2.32 -0.04 N	58.51 2.86 -10.67 N	65.64 2.70 -21.47 N	63.04 3.25 -8.58 N	56.15 3.36 0.00 N	62.16 3.71 -0.32 N	56.76 3.55 0.00 N	46.91 3.02 0.00 N	48.96 2.99 0.00 N	54.27 3.37 0.00 N	50.01 3.24 0.00 N	57.19 3.29 -1.73 N	57.99 2.16 -20.35 N	37.98 1.94 -4.74 N	45.00 2.26 -8.68 N	42.85 2.75 -0.02 N	37.14 2.15 0.00 N
ARTHUR_KILL_2 23512	32.41 1.44 -2.10 N	32.28 1.27 -4.07 N	33.97 0.54 -20.89 N	33.48 0.02 -33.04 N	20.04 0.84 -0.47 N	36.51 1.59 0.00 N	42.56 2.19 0.00 N	40.03 2.32 -0.04 N	58.51 2.86 -10.67 N	65.64 2.70 -21.47 N	63.04 3.25 -8.58 N	56.15 3.36 0.00 N	62.16 3.71 -0.32 N	56.76 3.55 0.00 N	46.91 3.02 0.00 N	48.96 2.99 0.00 N	54.27 3.37 0.00 N	50.01 3.24 0.00 N	57.19 3.29 -1.73 N	57.99 2.16 -20.35 N	37.98 1.94 -4.74 N	45.00 2.26 -8.68 N	42.85 2.75 -0.02 N	37.14 2.15 0.00 N
ARTHUR_KILL_3 23513	32.56 1.59 -2.10 N	32.44 1.43 -4.07 N	34.05 0.61 -20.89 N	33.49 0.02 -33.04 N	20.13 0.93 -0.47 N	36.65 1.74 0.00 N	42.70 2.33 0.00 N	40.17 2.46 -0.04 N	58.69 3.04 -10.67 N	65.82 2.88 -21.47 N	63.23 3.44 -8.58 N	56.30 3.50 0.00 N	62.32 3.87 -0.32 N	56.86 3.65 0.00 N	46.97 3.09 0.00 N	49.11 3.14 0.00 N	54.42 3.52 0.00 N	50.11 3.33 0.00 N	57.50 3.59 -1.73 N	58.15 2.33 -20.35 N	38.02 1.99 -4.74 N	45.09 2.34 -8.68 N	42.84 2.73 -0.02 N	37.12 2.13 0.00 N
ASHOKAN____ 23654	32.25 1.12 -2.26 N	32.28 0.96 -4.38 N	35.44 0.42 -22.48 N	36.00 0.02 -35.56 N	19.86 0.62 -0.51 N	36.08 1.16 0.00 N	41.94 1.57 0.00 N	39.52 1.81 -0.05 N	58.76 2.38 -11.40 N	66.71 2.31 -22.94 N	63.21 2.83 -9.17 N	55.70 2.90 0.00 N	61.74 3.27 -0.34 N	56.21 3.00 0.00 N	46.33 2.44 0.00 N	48.54 2.58 0.00 N	53.83 2.92 0.00 N	49.56 2.78 0.00 N	57.15 3.12 -1.85 N	59.41 2.12 -21.82 N	38.21 1.84 -5.08 N	45.37 2.00 -9.30 N	42.30 2.19 -0.02 N	36.60 1.61 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	41.23 1.93 -10.44 N	32.69 1.68 -4.07 N	34.11 0.68 -20.88 N	33.49 0.03 -33.04 N	20.28 1.08 -0.47 N	37.00 2.08 0.00 N	43.08 2.72 0.00 N	40.57 2.86 -0.04 N	58.96 3.30 -10.67 N	66.40 3.46 -21.48 N	63.89 4.10 -8.58 N	57.11 4.32 0.00 N	63.27 4.82 -0.32 N	57.61 4.40 0.00 N	47.66 3.77 0.00 N	49.87 3.90 0.00 N	55.31 4.40 0.00 N	50.90 4.12 -0.01 N	58.25 4.35 -1.73 N	58.71 2.89 -20.35 N	38.44 2.41 -4.74 N	45.25 2.51 -8.68 N	43.01 2.90 -0.02 N	37.37 2.38 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	41.23 1.93 -10.44 N	32.69 1.68 -4.07 N	34.11 0.68 -20.88 N	33.49 0.03 -33.04 N	20.28 1.08 -0.47 N	37.00 2.08 0.00 N	43.08 2.72 0.00 N	40.57 2.86 -0.04 N	58.96 3.30 -10.67 N	66.40 3.46 -21.48 N	63.89 4.10 -8.58 N	57.11 4.32 0.00 N	63.27 4.82 -0.32 N	57.61 4.40 0.00 N	47.66 3.77 0.00 N	49.87 3.90 0.00 N	55.31 4.40 0.00 N	50.90 4.12 -0.01 N	58.25 4.35 -1.73 N	58.71 2.89 -20.35 N	38.44 2.41 -4.74 N	45.25 2.51 -8.68 N	43.01 2.90 -0.02 N	37.37 2.38 0.00 N
ASTORIA_GT2_1 24094	41.23 1.93 -10.44 N	32.69 1.68 -4.07 N	34.11 0.68 -20.88 N	33.49 0.03 -33.04 N	20.28 1.08 -0.47 N	37.00 2.08 0.00 N	43.08 2.72 0.00 N	40.57 2.86 -0.04 N	58.96 3.30 -10.67 N	66.40 3.46 -21.48 N	63.89 4.10 -8.58 N	57.11 4.32 0.00 N	63.27 4.82 -0.32 N	57.61 4.40 0.00 N	47.66 3.77 0.00 N	49.87 3.90 0.00 N	55.31 4.40 0.00 N	50.90 4.12 -0.01 N	58.25 4.35 -1.73 N	58.71 2.89 -20.35 N	38.44 2.41 -4.74 N	45.25 2.51 -8.68 N	43.01 2.90 -0.02 N	37.37 2.38 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
ASTORIA_GT_12 24226	32.59 1.62 -2.10 N	32.45 1.44 -4.07 N	34.04 0.60 -20.89 N	33.49 0.03 -33.04 N	20.15 0.95 -0.47 N	36.65 1.73 0.00 N	42.70 2.34 0.00 N	40.20 2.49 -0.04 N	58.73 3.08 -10.67 N	65.83 2.89 -21.47 N	63.24 3.45 -8.58 N	56.35 3.56 0.00 N	62.32 3.87 -0.32 N	56.90 3.69 0.00 N	47.03 3.14 0.00 N	49.15 3.18 0.00 N	54.48 3.57 0.00 N	50.16 3.38 0.00 N	57.46 3.56 -1.73 N	58.11 2.29 -20.35 N	38.08 2.05 -4.74 N	45.11 2.36 -8.68 N	42.89 2.78 -0.02 N	37.15 2.16 0.00 N		
ASTORIA_GT_13 24227	32.59 1.62 -2.10 N	32.45 1.44 -4.07 N	34.04 0.60 -20.89 N	33.49 0.03 -33.04 N	20.15 0.95 -0.47 N	36.65 1.73 0.00 N	42.70 2.34 0.00 N	40.20 2.49 -0.04 N	58.73 3.08 -10.67 N	65.83 2.89 -21.47 N	63.24 3.45 -8.58 N	56.35 3.56 0.00 N	62.32 3.87 -0.32 N	56.90 3.69 0.00 N	47.03 3.14 0.00 N	49.15 3.18 0.00 N	54.48 3.57 0.00 N	50.16 3.38 0.00 N	57.46 3.56 -1.73 N	58.11 2.29 -20.35 N	38.08 2.05 -4.74 N	45.11 2.36 -8.68 N	42.89 2.78 -0.02 N	37.15 2.16 0.00 N		
ASTORIA_GT_5 24106	41.23 1.93 -10.44 N	32.69 1.68 -4.07 N	34.11 0.68 -20.88 N	33.49 0.03 -33.04 N	20.28 1.08 -0.47 N	37.00 2.08 0.00 N	43.08 2.72 0.00 N	40.57 2.86 -0.04 N	58.96 3.30 -10.67 N	66.40 3.46 -21.48 N	63.89 4.10 -8.58 N	57.11 4.32 0.00 N	63.27 4.82 -0.32 N	57.61 4.40 0.00 N	47.66 3.77 0.00 N	49.87 3.90 0.00 N	55.31 4.40 0.00 N	50.90 4.12 -0.01 N	58.25 4.35 -1.73 N	58.71 2.89 -20.35 N	38.44 2.41 -4.74 N	45.25 2.51 -8.68 N	43.01 2.90 -0.02 N	37.37 2.38 0.00 N		
ASTORIA_GT_7 24107	41.23 1.93 -10.44 N	32.69 1.68 -4.07 N	34.11 0.68 -20.88 N	33.49 0.03 -33.04 N	20.28 1.08 -0.47 N	37.00 2.08 0.00 N	43.08 2.72 0.00 N	40.57 2.86 -0.04 N	58.96 3.30 -10.67 N	66.40 3.46 -21.48 N	63.89 4.10 -8.58 N	57.11 4.32 0.00 N	63.27 4.82 -0.32 N	57.61 4.40 0.00 N	47.66 3.77 0.00 N	49.87 3.90 0.00 N	55.31 4.40 0.00 N	50.90 4.12 -0.01 N	58.25 4.35 -1.73 N	58.71 2.89 -20.35 N	38.44 2.41 -4.74 N	45.25 2.51 -8.68 N	43.01 2.90 -0.02 N	37.37 2.38 0.00 N		
ASTORIA_GT_8 24108	41.23 1.93 -10.44 N	32.69 1.68 -4.07 N	34.11 0.68 -20.88 N	33.49 0.03 -33.04 N	20.28 1.08 -0.47 N	37.00 2.08 0.00 N	43.08 2.72 0.00 N	40.57 2.86 -0.04 N	58.96 3.30 -10.67 N	66.40 3.46 -21.48 N	63.89 4.10 -8.58 N	57.11 4.32 0.00 N	63.27 4.82 -0.32 N	57.61 4.40 0.00 N	47.66 3.77 0.00 N	49.87 3.90 0.00 N	55.31 4.40 0.00 N	50.90 4.12 -0.01 N	58.25 4.35 -1.73 N	58.71 2.89 -20.35 N	38.44 2.41 -4.74 N	45.25 2.51 -8.68 N	43.01 2.90 -0.02 N	37.37 2.38 0.00 N		
ASTORIA___2 24149	41.23 1.93 -10.44 N	32.69 1.68 -4.07 N	34.11 0.68 -20.88 N	33.49 0.03 -33.04 N	20.28 1.08 -0.47 N	37.00 2.08 0.00 N	43.08 2.72 0.00 N	40.57 2.86 -0.04 N	58.96 3.30 -10.67 N	66.40 3.46 -21.48 N	63.89 4.10 -8.58 N	57.11 4.32 0.00 N	63.27 4.82 -0.32 N	57.61 4.40 0.00 N	47.66 3.77 0.00 N	49.87 3.90 0.00 N	55.31 4.40 0.00 N	50.90 4.12 -0.01 N	58.25 4.35 -1.73 N	58.71 2.89 -20.35 N	38.44 2.41 -4.74 N	45.25 2.51 -8.68 N	43.01 2.90 -0.02 N	37.37 2.38 0.00 N		
ASTORIA___3 23516	32.59 1.62 -2.10 N	32.45 1.44 -4.07 N	34.04 0.60 -20.89 N	33.49 0.03 -33.04 N	20.15 0.95 -0.47 N	36.65 1.73 0.00 N	42.70 2.34 0.00 N	40.20 2.49 -0.04 N	58.73 3.08 -10.67 N	65.83 2.89 -21.47 N	63.24 3.45 -8.58 N	56.35 3.56 0.00 N	62.32 3.87 -0.32 N	56.90 3.69 0.00 N	47.03 3.14 0.00 N	49.15 3.18 0.00 N	54.48 3.57 0.00 N	50.16 3.38 0.00 N	57.46 3.56 -1.73 N	58.11 2.29 -20.35 N	38.08 2.05 -4.74 N	45.11 2.36 -8.68 N	42.89 2.78 -0.02 N	37.15 2.16 0.00 N		
ASTORIA___4 23517	41.23 1.93 -10.44 N	32.69 1.68 -4.07 N	34.11 0.68 -20.88 N	33.49 0.03 -33.04 N	20.28 1.08 -0.47 N	37.00 2.08 0.00 N	43.08 2.72 0.00 N	40.57 2.86 -0.04 N	58.96 3.30 -10.67 N	66.40 3.46 -21.48 N	63.89 4.10 -8.58 N	57.11 4.32 0.00 N	63.27 4.82 -0.32 N	57.61 4.40 0.00 N	47.66 3.77 0.00 N	49.87 3.90 0.00 N	55.31 4.40 0.00 N	50.90 4.12 -0.01 N	58.25 4.35 -1.73 N	58.71 2.89 -20.35 N	38.44 2.41 -4.74 N	45.25 2.51 -8.68 N	43.01 2.90 -0.02 N	37.37 2.38 0.00 N		
ASTORIA___5 23518	32.59 1.62 -2.10 N	32.45 1.44 -4.07 N	34.04 0.60 -20.89 N	33.49 0.03 -33.04 N	20.15 0.95 -0.47 N	36.65 1.73 0.00 N	42.70 2.34 0.00 N	40.20 2.49 -0.04 N	58.73 3.08 -10.67 N	65.83 2.89 -21.47 N	63.24 3.45 -8.58 N	56.35 3.55 0.00 N	62.32 3.87 -0.32 N	56.90 3.69 0.00 N	47.03 3.14 0.00 N	49.14 3.18 0.00 N	54.48 3.57 0.00 N	50.16 3.38 0.00 N	57.46 3.56 -1.73 N	58.11 2.29 -20.35 N	38.08 2.05 -4.74 N	45.10 2.36 -8.68 N	42.89 2.78 -0.02 N	37.15 2.16 0.00 N		
AST_ENERGY_2_CC3 323677	32.52 1.55 -2.10 N	32.40 1.39 -4.07 N	34.03 0.59 -20.89 N	33.49 0.03 -33.04 N	20.11 0.92 -0.47 N	36.62 1.71 0.00 N	42.66 2.29 0.00 N	40.09 2.38 -0.04 N	58.59 2.93 -10.67 N	65.78 2.84 -21.47 N	63.24 3.44 -8.58 N	56.33 3.54 0.00 N	62.35 3.90 -0.32 N	56.88 3.67 0.00 N	46.97 3.08 0.00 N	49.12 3.16 0.00 N	54.46 3.55 0.00 N	50.12 3.34 0.00 N	57.50 3.59 -1.73 N	58.15 2.32 -20.35 N	38.05 2.01 -4.74 N	45.08 2.33 -8.68 N	42.83 2.72 -0.02 N	37.12 2.13 0.00 N		
AST_ENERGY_2_CC4 323678	32.52 1.55 -2.10 N	32.40 1.39 -4.07 N	34.03 0.59 -20.89 N	33.49 0.03 -33.04 N	20.11 0.92 -0.47 N	36.62 1.71 0.00 N	42.66 2.29 0.00 N	40.09 2.38 -0.04 N	58.59 2.93 -10.67 N	65.78 2.84 -21.47 N	63.24 3.44 -8.58 N	56.33 3.54 0.00 N	62.35 3.90 -0.32 N	56.88 3.67 0.00 N	46.97 3.08 0.00 N	49.12 3.16 0.00 N	54.46 3.55 0.00 N	50.12 3.34 0.00 N	57.50 3.59 -1.73 N	58.15 2.32 -20.35 N	38.05 2.01 -4.74 N	45.08 2.33 -8.68 N	42.83 2.72 -0.02 N	37.12 2.13 0.00 N		
ATHENS_STG_1 23668	31.96 0.78 -2.31 N	32.14 0.73 -4.48 N	35.84 0.33 -22.96 N	36.76 0.02 -36.32 N	19.75 0.51 -0.52 N	35.82 0.90 0.00 N	41.48 1.12 0.00 N	38.91 1.19 -0.05 N	58.15 1.44 -11.73 N	66.47 1.40 -23.60 N	62.40 1.76 -9.43 N	54.58 1.78 0.00 N	60.46 1.99 -0.35 N	55.01 1.80 0.00 N	45.33 1.44 0.00 N	47.53 1.56 0.00 N	52.69 1.78 0.00 N	48.41 1.64 0.00 N	55.84 1.76 -1.90 N	59.04 1.19 -22.38 N	37.56 1.05 -5.21 N	44.82 1.21 -9.54 N	41.48 1.37 -0.02 N	36.03 1.04 0.00 N		
ATHENS_STG_2 23670	31.96 0.78 -2.31 N	32.14 0.73 -4.48 N	35.84 0.33 -22.96 N	36.76 0.02 -36.32 N	19.75 0.51 -0.52 N	35.82 0.90 0.00 N	41.48 1.12 0.00 N	38.91 1.19 -0.05 N	58.15 1.44 -11.73 N	66.47 1.40 -23.60 N	62.40 1.76 -9.43 N	54.58 1.78 0.00 N	60.46 1.99 -0.35 N	55.01 1.80 0.00 N	45.33 1.44 0.00 N	47.53 1.56 0.00 N	52.69 1.78 0.00 N	48.41 1.64 0.00 N	55.84 1.76 -1.90 N	59.04 1.19 -22.38 N	37.56 1.05 -5.21 N	44.82 1.21 -9.54 N	41.48 1.37 -0.02 N	36.03 1.04 0.00 N		
ATHENS_STG_3	31.96	32.14	35.84	36.76	19.75	35.82	41.48	38.91	58.15	66.47	62.40	54.58	60.46	55.01	45.33	47.53	52.69	48.41	55.84	59.04	37.56	44.82	41.48	36.03		

23677		0.78 -2.31 N	0.73 -4.48 N	0.33 -22.96 N	0.02 -36.32 N	0.51 -0.52 N	0.90 0.00 N	1.12 0.00 N	1.19 -0.05 N	1.44 -11.73 N	1.40 -23.60 N	1.76 -9.43 N	1.78 0.00 N	1.99 -0.35 N	1.80 0.00 N	1.44 0.00 N	1.56 0.00 N	1.78 0.00 N	1.64 0.00 N	1.76 -1.90 N	1.19 -22.38 N	1.05 -5.21 N	1.21 -9.54 N	1.37 -0.02 N	1.04 0.00 N
BARRETT_IC_1 23704		33.15 2.17 -2.10 N	32.95 1.93 -4.07 N	34.37 0.88 -20.94 N	38.74 0.04 -38.28 N	114.77 1.34 -94.70 N	69.13 2.54 -31.67 N	112.18 3.09 -68.73 N	139.70 3.22 -98.82 N	167.08 3.92 -118.18 N	138.56 3.67 -93.42 N	160.46 4.37 -104.88 N	77.18 4.45 -19.93 N	72.93 4.95 -9.84 N	73.94 4.57 -16.16 N	100.05 3.81 -52.35 N	87.80 3.94 -37.89 N	76.91 4.45 -21.56 N	187.73 4.08 -136.87 N	343.95 4.38 -287.39 N	186.02 2.85 -147.70 N	147.19 2.50 -113.40 N	521.88 2.89 -484.92 N	172.49 3.44 -128.97 N	96.96 2.85 -59.12 N
BARRETT_IC_10 23701		33.15 2.17 -2.10 N	32.95 1.93 -4.07 N	34.37 0.88 -20.94 N	38.74 0.04 -38.28 N	114.77 1.34 -94.70 N	69.13 2.54 -31.67 N	112.18 3.09 -68.73 N	139.70 3.22 -98.82 N	167.08 3.92 -118.18 N	138.56 3.67 -93.42 N	160.46 4.37 -104.88 N	77.18 4.45 -19.93 N	72.93 4.95 -9.84 N	73.94 4.57 -16.16 N	100.05 3.81 -52.35 N	87.80 3.94 -37.89 N	76.91 4.45 -21.56 N	187.73 4.08 -136.87 N	343.95 4.38 -287.39 N	186.02 2.85 -147.70 N	147.19 2.50 -113.40 N	521.88 2.89 -484.92 N	172.49 3.44 -128.97 N	96.96 2.85 -59.12 N
BARRETT_IC_11 23702		33.15 2.17 -2.10 N	32.95 1.93 -4.07 N	34.37 0.88 -20.94 N	38.74 0.04 -38.28 N	114.77 1.34 -94.70 N	69.13 2.54 -31.67 N	112.18 3.09 -68.73 N	139.70 3.22 -98.82 N	167.08 3.92 -118.18 N	138.56 3.67 -93.42 N	160.46 4.37 -104.88 N	77.18 4.45 -19.93 N	72.93 4.95 -9.84 N	73.94 4.57 -16.16 N	100.05 3.81 -52.35 N	87.80 3.94 -37.89 N	76.91 4.45 -21.56 N	187.73 4.08 -136.87 N	343.95 4.38 -287.39 N	186.02 2.85 -147.70 N	147.19 2.50 -113.40 N	521.88 2.89 -484.92 N	172.49 3.44 -128.97 N	96.96 2.85 -59.12 N
BARRETT_IC_12 23703		33.15 2.17 -2.10 N	32.95 1.93 -4.07 N	34.37 0.88 -20.94 N	38.74 0.04 -38.28 N	114.77 1.34 -94.70 N	69.13 2.54 -31.67 N	112.18 3.09 -68.73 N	139.70 3.22 -98.82 N	167.08 3.92 -118.18 N	138.56 3.67 -93.42 N	160.46 4.37 -104.88 N	77.18 4.45 -19.93 N	72.93 4.95 -9.84 N	73.94 4.57 -16.16 N	100.05 3.81 -52.35 N	87.80 3.94 -37.89 N	76.91 4.45 -21.56 N	187.73 4.08 -136.87 N	343.95 4.38 -287.39 N	186.02 2.85 -147.70 N	147.19 2.50 -113.40 N	521.88 2.89 -484.92 N	172.49 3.44 -128.97 N	96.96 2.85 -59.12 N
BARRETT_IC_2 23705		33.15 2.17 -2.10 N	32.95 1.93 -4.07 N	34.37 0.88 -20.94 N	38.74 0.04 -38.28 N	114.77 1.34 -94.70 N	69.13 2.54 -31.67 N	112.18 3.09 -68.73 N	139.70 3.22 -98.82 N	167.08 3.92 -118.18 N	138.56 3.67 -93.42 N	160.46 4.37 -104.88 N	77.18 4.45 -19.93 N	72.93 4.95 -9.84 N	73.94 4.57 -16.16 N	100.05 3.81 -52.35 N	87.80 3.94 -37.89 N	76.91 4.45 -21.56 N	187.73 4.08 -136.87 N	343.95 4.38 -287.39 N	186.02 2.85 -147.70 N	147.19 2.50 -113.40 N	521.88 2.89 -484.92 N	172.49 3.44 -128.97 N	96.96 2.85 -59.12 N
BARRETT_IC_3 23706		33.15 2.17 -2.10 N	32.95 1.93 -4.07 N	34.37 0.88 -20.94 N	38.74 0.04 -38.28 N	114.77 1.34 -94.70 N	6																		

BARRETT___2 23546	33.15 2.17 -2.10 N	32.95 1.93 -4.07 N	34.37 0.88 -20.94 N	38.74 0.04 -38.28 N	114.77 1.34 -94.70 N	69.13 2.54 -31.67 N	112.18 3.09 -68.73 N	139.70 3.22 -98.82 N	167.08 3.92 -118.18 N	138.56 3.67 -93.42 N	160.46 4.37 -104.88 N	77.18 4.45 -19.93 N	72.93 4.95 -9.84 N	73.94 4.57 -16.16 N	100.05 3.81 -52.35 N	87.80 3.94 -37.89 N	76.91 4.45 -21.56 N	187.73 4.08 -136.87 N	343.95 4.38 -287.39 N	186.02 2.85 -147.70 N	147.19 2.50 -113.40 N	521.88 2.89 -484.92 N	172.49 3.44 -128.97 N	96.96 2.85 -59.12 N
BAYONEEC___CTG1 323682	32.56 1.59 -2.10 N	32.44 1.43 -4.07 N	34.05 0.61 -20.89 N	33.49 0.03 -33.04 N	20.13 0.93 -0.47 N	36.67 1.75 0.00 N	42.72 2.36 0.00 N	40.15 2.45 -0.04 N	58.67 3.02 -10.67 N	65.84 2.90 -21.47 N	63.31 3.51 -8.58 N	56.38 3.58 0.00 N	62.41 3.97 -0.32 N	56.95 3.74 0.00 N	47.02 3.13 0.00 N	49.18 3.21 0.00 N	54.51 3.60 0.00 N	50.17 3.39 0.00 N	57.56 3.65 -1.73 N	58.19 2.37 -20.35 N	38.07 2.03 -4.74 N	45.11 2.36 -8.68 N	42.88 2.77 -0.02 N	37.16 2.17 0.00 N
BAYONEEC___CTG2 323683	32.56 1.59 -2.10 N	32.44 1.43 -4.07 N	34.05 0.61 -20.89 N	33.49 0.03 -33.04 N	20.13 0.93 -0.47 N	36.67 1.75 0.00 N	42.72 2.36 0.00 N	40.15 2.45 -0.04 N	58.67 3.02 -10.67 N	65.84 2.90 -21.47 N	63.31 3.51 -8.58 N	56.38 3.58 0.00 N	62.41 3.97 -0.32 N	56.95 3.74 0.00 N	47.02 3.13 0.00 N	49.18 3.21 0.00 N	54.51 3.60 0.00 N	50.17 3.39 0.00 N	57.56 3.65 -1.73 N	58.19 2.37 -20.35 N	38.07 2.03 -4.74 N	45.11 2.36 -8.68 N	42.88 2.77 -0.02 N	37.16 2.17 0.00 N
BAYONEEC___CTG3 323684	32.56 1.59 -2.10 N	32.44 1.43 -4.07 N	34.05 0.61 -20.89 N	33.49 0.03 -33.04 N	20.13 0.93 -0.47 N	36.67 1.75 0.00 N	42.72 2.36 0.00 N	40.15 2.45 -0.04 N	58.67 3.02 -10.67 N	65.84 2.90 -21.47 N	63.31 3.51 -8.58 N	56.38 3.58 0.00 N	62.41 3.97 -0.32 N	56.95 3.74 0.00 N	47.02 3.13 0.00 N	49.18 3.21 0.00 N	54.51 3.60 0.00 N	50.17 3.39 0.00 N	57.56 3.65 -1.73 N	58.19 2.37 -20.35 N	38.07 2.03 -4.74 N	45.11 2.36 -8.68 N	42.88 2.77 -0.02 N	37.16 2.17 0.00 N
BAYONEEC___CTG4 323685	32.56 1.59 -2.10 N	32.44 1.43 -4.07 N	34.05 0.61 -20.89 N	33.49 0.03 -33.04 N	20.13 0.93 -0.47 N	36.67 1.75 0.00 N	42.72 2.36 0.00 N	40.15 2.45 -0.04 N	58.67 3.02 -10.67 N	65.84 2.90 -21.47 N	63.31 3.51 -8.58 N	56.38 3.58 0.00 N	62.41 3.97 -0.32 N	56.95 3.74 0.00 N	47.02 3.13 0.00 N	49.18 3.21 0.00 N	54.51 3.60 0.00 N	50.17 3.39 0.00 N	57.56 3.65 -1.73 N	58.19 2.37 -20.35 N	38.07 2.03 -4.74 N	45.11 2.36 -8.68 N	42.88 2.77 -0.02 N	37.16 2.17 0.00 N
BAYONEEC___CTG5 323686	32.56 1.59 -2.10 N	32.44 1.43 -4.07 N	34.05 0.61 -20.89 N	33.49 0.03 -33.04 N	20.13 0.93 -0.47 N	36.67 1.75 0.00 N	42.72 2.36 0.00 N	40.15 2.45 -0.04 N	58.67 3.02 -10.67 N	65.84 2.90 -21.47 N	63.31 3.51 -8.58 N	56.38 3.58 0.00 N	62.41 3.97 -0.32 N	56.95 3.74 0.00 N	47.02 3.13 0.00 N	49.18 3.21 0.00 N	54.51 3.60 0.00 N	50.17 3.39 0.00 N	57.56 3.65 -1.73 N	58.19 2.37 -20.35 N	38.07 2.03 -4.74 N	45.11 2.36 -8.68 N	42.88 2.77 -0.02 N	37.16 2.17 0.00 N
BAYONEEC___CTG6 323687	32.56 1.59 -2.10 N	32.44 1.43 -4.07 N	34.05 0.61 -20.89 N	33.49 0.03 -33.04 N	20.13 0.93 -0.47 N	36.67 1.75 0.00 N	42.72 2.36 0.00 N	40.15 2.45 -0.04 N	58.67 3.02 -10.67 N	65.84 2.90 -21.47 N	63.31 3.51 -8.58 N	56.38 3.58 0.00 N	62.41 3.97 -0.32 N	56.95 3.74 0.00 N	47.02 3.13 0.00 N	49.18 3.21 0.00 N	54.51 3.60 0.00 N	50.17 3.39 0.00 N	57.56 3.65 -1.73 N	58.19 2.37 -20.35 N	38.07 2.03 -4.74 N	45.11 2.36 -8.68 N	42.88 2.77 -0.02 N	37.16 2.17 0.00 N
BAYONEEC___CTG7 323688	32.56 1.59 -2.10 N	32.44 1.43 -4.07 N	34.05 0.61 -20.89 N	33.49 0.03 -33.04 N	20.13 0.93 -0.47 N	36.67 1.75 0.00 N	42.72 2.36 0.00 N	40.15 2.45 -0.04 N	58.67 3.02 -10.67 N	65.84 2.90 -21.47 N	63.31 3.51 -8.58 N	56.38 3.58 0.00 N	62.41 3.97 -0.32 N	56.95 3.74 0.00 N	47.02 3.13 0.00 N	49.18 3.21 0.00 N	54.51 3.60 0.00 N	50.17 3.39 0.00 N	57.56 3.65 -1.73 N	58.19 2.37 -20.35 N	38.07 2.03 -4.74 N	45.11 2.36 -8.68 N	42.88 2.77 -0.02 N	37.16 2.17 0.00 N
BAYONEEC___CTG8 323689	32.56 1.59 -2.10 N	32.44 1.43 -4.07 N	34.05 0.61 -20.89 N	33.49 0.03 -33.04 N	20.13 0.93 -0.47 N	36.67 1.75 0.00 N	42.72 2.36 0.00 N	40.15 2.45 -0.04 N	58.67 3.02 -10.67 N	65.84 2.90 -21.47 N	63.31 3.51 -8.58 N	56.38 3.58 0.00 N	62.41 3.97 -0.32 N	56.95 3.74 0.00 N	47.02 3.13 0.00 N	49.18 3.21 0.00 N	54.51 3.60 0.00 N	50.17 3.39 0.00 N	57.56 3.65 -1.73 N	58.19 2.37 -20.35 N	38.07 2.03 -4.74 N	45.11 2.36 -8.68 N	42.88 2.77 -0.02 N	37.16 2.17 0.00 N
BEACON___LESR 323632	32.49 0.97 -2.65 N	33.01 0.94 -5.13 N	39.30 0.41 -26.34 N	42.11 0.01 -41.67 N	19.95 0.63 -0.59 N	36.08 1.16 0.00 N	41.34 0.98 0.00 N	38.74 1.02 -0.06 N	59.47 1.21 -13.28 N	69.43 1.24 -26.72 N	63.49 1.60 -10.68 N	54.37 1.57 0.00 N	60.30 1.78 -0.39 N	54.74 1.53 0.00 N	45.03 1.14 0.00 N	47.44 1.48 0.00 N	52.94 2.03 0.00 N	48.69 1.91 0.00 N	56.60 2.24 -2.18 N	62.62 1.51 -25.63 N	38.57 1.30 -5.97 N	46.14 1.15 -10.93 N	41.29 1.18 -0.03 N	35.93 0.94 0.00 N
BEAVER RIVER___HYD 24048	28.28 -0.60 0.00 N	26.63 -0.32 0.00 N	13.60 -0.10 -1.15 N	0.42 -0.01 0.00 N	18.53 -0.20 0.00 N	34.93 0.01 0.00 N	40.36 -0.01 0.00 N	37.02 -0.64 0.00 N	43.86 -1.13 0.00 N	40.38 -1.09 0.00 N	49.73 -1.48 0.00 N	51.46 -1.34 0.00 N	56.92 -1.21 0.00 N	52.21 -1.00 0.00 N	42.98 -0.91 0.00 N	44.75 -1.22 0.00 N	49.13 -1.78 0.00 N	45.29 -1.49 0.00 N	50.67 -1.51 0.00 N	34.51 -0.96 0.00 N	30.49 -0.81 0.00 N	33.33 -0.74 0.00 N	39.79 -0.73 -0.43 N	34.47 -0.52 0.00 N
BEEBEE_GT_13 23619	29.76 0.62 -0.27 N	27.78 0.32 -0.52 N	15.34 0.11 -2.68 N	4.66 0.00 -4.25 N	18.93 0.15 -0.06 N	35.48 0.56 0.00 N	40.76 0.41 0.02 N	37.78 0.11 -0.01 N	46.96 0.54 -1.43 N	44.62 0.31 -0.84 N	52.20 0.52 -0.47 N	53.10 0.58 0.27 N	57.86 0.73 1.01 N	53.45 0.57 0.33 N	44.54 0.65 0.00 N	46.51 0.54 0.00 N	51.31 0.44 0.04 N	46.83 0.06 0.00 N	52.36 -0.04 -0.22 N	38.09 -0.01 -2.63 N	31.96 0.06 -0.61 N	35.13 -0.06 -1.12 N	40.29 0.19 0.00 N	35.43 0.44 0.00 N
BETHLEHEM___GRP 23843	32.15 0.62 -2.66 N	32.72 0.62 -5.15 N	39.28 0.28 -26.44 N	42.27 0.01 -41.83 N	19.76 0.44 -0.60 N	35.62 0.71 0.00 N	40.55 0.19 0.00 N	37.97 0.25 -0.06 N	58.60 0.27 -13.35 N	68.70 0.38 -26.86 N	62.47 0.53 -10.73 N	53.30 0.50 0.00 N	59.07 0.54 -0.39 N	53.62 0.41 0.00 N	44.13 0.24 0.00 N	46.30 0.33 0.00 N	51.41 0.50 0.00 N	47.24 0.47 0.00 N	54.94 0.58 -2.19 N	61.63 0.40 -25.77 N	37.64 0.34 -6.00 N	45.43 0.37 -10.98 N	40.50 0.39 -0.03 N	35.28 0.29 0.00 N
BETHLEHEM___GS1 323560	32.15 0.62 -2.66 N	32.72 0.62 -5.15 N	39.28 0.28 -26.44 N	42.27 0.01 -41.83 N	19.76 0.44 -0.60 N	35.62 0.71 0.00 N	40.55 0.19 0.00 N	37.97 0.25 -0.06 N	58.60 0.27 -13.35 N	68.70 0.38 -26.86 N	62.47 0.53 -10.73 N	53.30 0.50 0.00 N	59.07 0.54 -0.39 N	53.62 0.41 0.00 N	44.13 0.24 0.00 N	46.30 0.33 0.00 N	51.41 0.50 0.00 N	47.24 0.47 0.00 N	54.94 0.58 -2.19 N	61.63 0.40 -25.77 N	37.64 0.34 -6.00 N	45.43 0.37 -10.98 N	40.50 0.39 -0.03 N	35.28 0.29 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
BETHLEHEM___GS2 323561	32.15 0.62 -2.66 N	32.72 0.62 -5.15 N	39.28 0.28 -26.44 N	42.27 0.01 -41.83 N	19.76 0.44 -0.60 N	35.62 0.71 0.00 N	40.55 0.19 0.00 N	37.97 0.25 -0.06 N	58.60 0.27 -13.35 N	68.70 0.38 -26.86 N	62.47 0.53 -10.73 N	53.30 0.50 0.00 N	59.07 0.54 -0.39 N	53.62 0.41 0.00 N	44.13 0.24 0.00 N	46.30 0.33 0.00 N	51.41 0.50 0.00 N	47.24 0.47 0.00 N	54.94 0.58 -2.19 N	61.63 0.40 -25.77 N	37.64 0.34 -6.00 N	45.43 0.37 -10.98 N	40.50 0.39 -0.03 N	35.28 0.29 0.00 N	
BETHLEHEM___GS3 323562	32.15 0.62 -2.66 N	32.72 0.62 -5.15 N	39.28 0.28 -26.44 N	42.27 0.01 -41.83 N	19.76 0.44 -0.60 N	35.62 0.71 0.00 N	40.55 0.19 0.00 N	37.97 0.25 -0.06 N	58.60 0.27 -13.35 N	68.70 0.38 -26.86 N	62.47 0.53 -10.73 N	53.30 0.50 0.00 N	59.07 0.54 -0.39 N	53.62 0.41 0.00 N	44.13 0.24 0.00 N	46.30 0.33 0.00 N	51.41 0.50 0.00 N	47.24 0.47 0.00 N	54.94 0.58 -2.19 N	61.63 0.40 -25.77 N	37.64 0.34 -6.00 N	45.43 0.37 -10.98 N	40.50 0.39 -0.03 N	35.28 0.29 0.00 N	
BETHLEHEM___STEEL 23779	28.66 -0.58 -0.36 N	26.98 -0.66 -0.70 N	15.84 -0.33 -3.62 N	6.12 -0.02 -5.72 N	18.24 -0.57 -0.08 N	34.16 -0.76 0.00 N	39.19 -1.53 -0.35 N	35.47 -2.20 -0.01 N	44.02 -2.20 -1.24 N	36.07 -2.37 3.03 N	37.24 -2.78 11.18 N	35.38 -3.10 14.32 N	34.28 -3.30 20.54 N	33.57 -3.23 16.41 N	32.57 -2.46 8.86 N	33.07 -2.70 10.20 N	41.05 -2.96 6.89 N	43.76 -3.01 0.00 N	48.89 -3.59 -0.30 N	36.46 -2.56 -3.55 N	29.83 -2.29 -0.83 N	33.19 -2.39 -1.51 N	38.07 -2.02 0.00 N	33.90 -1.09 0.00 N	
BETHPAGE_CC_5 323564	33.12 2.15 -2.10 N	32.92 1.91 -4.07 N	34.36 0.87 -20.94 N	38.73 0.03 -38.28 N	114.73 1.31 -94.70 N	69.06 2.47 -31.67 N	112.12 3.02 -68.73 N	53.76 3.09 -13.00 N	75.14 3.76 -26.40 N	138.47 3.60 -93.40 N	153.43 4.24 -97.98 N	66.04 4.35 -8.89 N	68.09 4.87 -5.09 N	62.16 4.52 -4.43 N	62.01 3.70 -14.43 N	58.63 3.85 -8.81 N	60.81 4.34 -5.56 N	181.33 4.05 -130.51 N	343.89 4.33 -287.39 N	186.07 2.90 -147.70 N	147.24 2.55 -113.40 N	254.58 2.85 -217.65 N	172.46 3.42 -128.96 N	45.92 2.77 -8.15 N	
BINGHAMTON___COGEN 23790	29.68 0.12 -0.69 N	28.34 0.06 -1.34 N	19.44 0.03 -6.85 N	11.27 0.00 -10.85 N	18.95 0.07 -0.15 N	35.12 0.20 0.00 N	40.71 0.31 -0.04 N	37.83 0.15 -0.01 N	48.99 0.31 -3.70 N	49.07 0.17 -7.43 N	54.28 0.26 -2.80 N	53.01 0.28 0.07 N	58.33 0.35 0.16 N	53.46 0.34 0.08 N	44.19 0.30 0.00 N	46.23 0.26 0.00 N	51.12 0.22 0.01 N	46.88 0.10 0.00 N	52.75 0.01 -0.57 N	42.13 -0.03 -6.69 N	32.84 -0.01 -1.56 N	37.00 0.08 -2.85 N	40.20 0.11 -0.01 N	35.19 0.20 0.00 N	
BLACK RIVER___HYD 24047	28.96 0.02 -0.08 N	27.20 0.11 -0.15 N	14.19 0.08 -1.56 N	1.63 0.00 -1.21 N	18.83 0.09 -0.02 N	35.47 0.56 0.00 N	41.22 0.86 0.00 N	38.12 0.45 0.00 N	45.70 0.29 -0.43 N	42.56 0.22 -0.87 N	51.95 0.26 -0.48 N	53.22 0.36 -0.05 N	58.84 0.49 -0.22 N	53.78 0.51 -0.06 N	44.24 0.35 0.00 N	46.10 0.13 0.00 N	50.71 -0.20 -0.01 N	46.75 -0.02 0.00 N	52.45 0.20 -0.07 N	36.49 0.24 -0.78 N	31.67 0.19 -0.18 N	34.65 0.24 -0.33 N	40.64 0.25 -0.30 N	35.15 0.15 0.00 N	
BLISS_WT_PWR 323608	27.54 -1.71 -0.37 N	26.48 -1.19 -0.72 N	16.04 -0.21 -3.70 N	6.22 -0.06 -5.86 N	17.84 -0.97 -0.08 N	33.85 -1.07 0.00 N	38.72 -1.97 -0.33 N	34.63 -3.04 -0.01 N	42.76 -3.51 -1.29 N	35.23 -3.30 2.93 N	36.33 -3.75 11.14 N	34.54 -3.94 14.31 N	33.35 -4.26 20.53 N	32.66 -4.15 16.40 N	31.74 -3.29 8.86 N	32.45 -3.33 10.20 N	40.67 -3.35 6.89 N	43.29 -3.48 0.00 N	48.57 -3.92 -0.31 N	36.86 -2.24 -3.63 N	29.82 -2.32 -0.85 N	33.02 -2.60 -1.55 N	37.71 -2.38 0.00 N	33.81 -1.19 0.00 N	
BLUE_CIRC_CHEM_DRP 24182	32.23 0.73 -2.63 N	32.74 0.71 -5.10 N	39.03 0.33 -26.15 N	41.80 0.01 -41.36 N	19.82 0.51 -0.59 N	35.82 0.90 0.00 N	41.28 0.92 0.00 N	38.65 0.93 -0.06 N	59.26 1.05 -13.22 N	69.11 1.04 -26.61 N	63.15 1.31 -10.63 N	54.12 1.33 0.00 N	59.98 1.46 -0.39 N	54.51 1.30 0.00 N	44.90 1.01 0.00 N	47.09 1.13 0.00 N	52.23 1.33 0.00 N	48.00 1.22 0.00 N	55.68 1.34 -2.16 N	61.87 0.91 -25.49 N	38.05 0.81 -5.94 N	45.85 0.92 -10.86 N	41.15 1.04 -0.03 N	35.79 0.79 0.00 N	
BOC_GAS_DRP 24189	32.10 0.57 -2.66 N	32.65 0.56 -5.15 N	39.22 0.26 -26.41 N	42.22 0.01 -41.79 N	19.72 0.40 -0.60 N	35.59 0.67 0.00 N	40.96 0.60 0.00 N	38.37 0.65 -0.06 N	59.07 0.74 -13.35 N	69.08 0.76 -26.86 N	62.91 0.97 -10.73 N	53.78 0.98 0.00 N	59.61 1.08 -0.39 N	54.16 0.95 0.00 N	44.61 0.72 0.00 N	46.79 0.83 0.00 N	51.89 0.98 0.00 N	47.67 0.90 0.00 N	55.34 0.98 -2.18 N	61.89 0.68 -25.74 N	37.90 0.62 -5.99 N	45.74 0.70 -10.97 N	40.90 0.79 -0.03 N	35.58 0.59 0.00 N	
BORALEX_4TH_BRANCH 23824	32.80 1.31 -2.62 N	33.29 1.29 -5.07 N	39.13 0.58 -26.00 N	41.57 0.02 -41.13 N	20.14 0.83 -0.59 N	36.55 1.63 0.00 N	42.21 1.85 0.00 N	39.77 2.05 -0.06 N	60.76 2.61 -13.17 N	70.72 2.76 -26.50 N	65.21 3.41 -10.59 N	56.11 3.31 0.00 N	61.99 3.46 -0.39 N	55.97 2.76 0.00 N	45.91 2.02 0.00 N	48.21 2.25 0.00 N	53.72 2.81 0.00 N	49.35 2.58 0.00 N	57.53 3.19 -2.16 N	63.12 2.23 -25.42 N	39.22 2.00 -5.92 N	47.12 2.21 -10.83 N	42.62 2.51 -0.03 N	36.94 1.95 0.00 N	
BOWLINE___1 23526	32.32 1.36 -2.10 N	32.22 1.22 -4.06 N	33.91 0.53 -20.83 N	33.40 0.02 -32.95 N	20.01 0.82 -0.47 N	36.46 1.54 0.00 N	42.43 2.07 0.00 N	39.88 2.17 -0.04 N	58.30 2.68 -10.64 N	65.50 2.61 -21.42 N	62.98 3.21 -8.56 N	56.09 3.29 0.00 N	62.09 3.64 -0.31 N	56.59 3.38 0.00 N	46.69 2.80 0.00 N	48.88 2.92 0.00 N	54.19 3.29 0.00 N	49.85 3.08 0.00 N	57.20 3.30 -1.72 N	57.93 2.17 -20.30 N	37.88 1.86 -4.73 N	44.83 2.10 -8.65 N	42.53 2.42 -0.02 N	36.84 1.85 0.00 N	
BOWLINE___2 23595	32.32 1.36 -2.10 N	32.23 1.23 -4.06 N	33.92 0.53 -20.84 N	33.41 0.02 -32.96 N	20.02 0.82 -0.47 N	36.46 1.54 0.00 N	42.43 2.07 0.00 N	39.88 2.18 -0.04 N	58.31 2.68 -10.65 N	65.51 2.62 -21.42 N	62.98 3.21 -8.56 N	56.09 3.29 0.00 N	62.09 3.64 -0.31 N	56.59 3.38 0.00 N	46.69 2.80 0.00 N	48.88 2.92 0.00 N	54.19 3.29 0.00 N	49.86 3.08 0.00 N	57.20 3.30 -1.72 N	57.95 2.17 -20.30 N	37.88 1.86 -4.73 N	44.83 2.11 -8.65 N	42.53 2.42 -0.02 N	36.85 1.86 0.00 N	
BROOKHAVEN___DRP 24191	34.57 3.60 -2.10 N	34.25 3.23 -4.07 N	34.97 1.48 -20.94 N	38.75 0.05 -38.28 N	115.66 2.23 -94.70 N	70.89 4.30 -31.67 N	114.31 5.21 -68.73 N	48.85 5.19 -5.99 N	70.18 6.29 -18.90 N	140.78 5.91 -93.40 N	155.45 6.82 -97.42 N	67.94 7.16 -7.99 N	70.81 7.97 -4.70 N	64.00 7.32 -3.47 N	61.13 5.92 -11.33 N	58.67 6.27 -6.43 N	62.23 7.07 -4.25 N	183.39 6.62 -130.00 N	346.62 7.05 -287.39 N	187.96 4.79 -147.70 N	149.04 4.35 -113.40 N	234.47 4.60 -195.81 N	174.61 5.57 -128.96 N	43.59 4.62 -3.98 N	
BROOKLYN_NAVY_YARD	32.52	32.41	34.02	33.49	20.09	36.62	42.67	40.14	58.60	65.79	63.25	56.30	62.34	56.90	46.96	49.12	54.48	50.14	57.51	58.18	38.04	45.03	42.79	37.06	

23515	1.55 -2.10 N	1.40 -4.07 N	0.58 -20.89 N	0.03 -33.04 N	0.90 -0.47 N	1.70 0.00 N	2.31 0.00 N	2.44 -0.04 N	2.94 -10.67 N	2.85 -21.47 N	3.46 -8.58 N	3.51 0.00 N	3.89 -0.32 N	3.68 0.00 N	3.08 0.00 N	3.16 0.00 N	3.57 0.00 N	3.36 0.00 N	3.61 -1.73 N	2.36 -20.35 N	2.01 -4.74 N	2.28 -8.68 N	2.69 -0.02 N	2.07 0.00 N
BROOKLYN___ARMY_DRP 323595	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N
BROOME___LFGE 323600	29.68 0.12 -0.69 N	28.34 0.06 -1.34 N	19.44 0.03 -6.85 N	11.27 0.00 -10.85 N	18.95 0.07 -0.15 N	35.12 0.20 0.00 N	40.71 0.31 -0.04 N	37.83 0.15 -0.01 N	48.99 0.31 -3.70 N	49.07 0.17 -7.43 N	54.28 0.26 -2.80 N	53.01 0.28 0.07 N	58.33 0.35 0.16 N	53.46 0.34 0.08 N	44.19 0.30 0.00 N	46.23 0.26 0.00 N	51.12 0.22 0.01 N	46.88 0.10 0.00 N	52.75 0.01 -0.57 N	42.13 -0.03 -6.69 N	32.84 -0.01 -1.56 N	37.00 0.08 -2.85 N	40.20 0.11 -0.01 N	35.19 0.20 0.00 N
BURROWS___LYONSDAL 23803	28.63 -0.24 0.00 N	26.82 -0.12 0.00 N	13.08 -0.03 -0.55 N	0.42 0.00 0.00 N	18.66 -0.07 0.00 N	35.04 0.12 0.00 N	40.62 0.26 0.00 N	37.65 -0.02 0.00 N	44.81 -0.17 0.00 N	41.29 -0.18 0.00 N	50.95 -0.26 0.00 N	52.61 -0.18 0.00 N	58.08 -0.05 0.00 N	53.16 -0.05 0.00 N	43.78 -0.10 0.00 N	45.72 -0.25 0.00 N	50.42 -0.49 0.00 N	46.39 -0.39 0.00 N	51.88 -0.30 0.00 N	35.32 -0.15 0.00 N	31.16 -0.14 0.00 N	33.93 -0.14 0.00 N	40.15 -0.15 -0.21 N	34.86 -0.13 0.00 N
CAITHNESS_CC_1 323624	34.51 3.53 -2.10 N	34.19 3.18 -4.07 N	34.95 1.46 -20.94 N	38.76 0.05 -38.28 N	115.61 2.19 -94.70 N	70.81 4.22 -31.67 N	114.21 5.11 -68.73 N	48.73 5.09 -5.97 N	70.03 6.16 -18.88 N	140.66 5.79 -93.40 N	155.30 6.67 -97.42 N	67.79 7.00 -7.98 N	70.65 7.81 -4.70 N	63.85 7.16 -3.47 N	61.01 5.81 -11.32 N	58.53 6.14 -6.43 N	62.07 6.91 -4.25 N	183.25 6.48 -129.99 N	346.46 6.89 -287.39 N	187.86 4.69 -147.70 N	148.95 4.25 -113.40 N	234.33 4.51 -195.75 N	174.50 5.46 -128.96 N	43.51 4.54 -3.97 N
CALPINE BETH_PAGE_GT4 24209	33.16 2.19 -2.10 N	32.96 1.95 -4.07 N	34.38 0.88 -20.94 N	38.73 0.03 -38.28 N	114.76 1.33 -94.70 N	69.12 2.53 -31.67 N	112.20 3.10 -68.73 N	57.10 3.14 -16.30 N	78.72 3.81 -29.93 N	138.49 3.63 -93.40 N	153.77 4.32 -98.25 N	66.51 4.40 -9.31 N	68.35 4.95 -5.27 N	62.68 4.59 -4.88 N	63.52 3.75 -15.88 N	59.80 3.91 -9.92 N	61.48 4.40 -6.17 N	181.64 4.11 -130.76 N	343.99 4.43 -287.39 N	186.13 2.96 -147.70 N	147.29 2.59 -113.40 N	264.87 2.90 -227.90 N	172.51 3.47 -128.96 N	47.92 2.82 -10.11 N
CALPINE_BETH_PAGE_GT_4 323586	33.16 2.19 -2.10 N	32.96 1.95 -4.07 N	34.38 0.88 -20.94 N	38.73 0.03 -38.28 N	114.76 1.33 -94.70 N	69.12 2.53 -31.67 N	112.20 3.10 -68.73 N	57.10 3.14 -16.30 N	78.72 3.81 -29.93 N	138.49 3.63 -93.40 N	153.77 4.32 -98.25 N	66.51 4.40 -9.31 N	68.35 4.95 -5.27 N	62.68 4.59 -4.88 N	63.52 3.75 -15.88 N	59.80 3.91 -9.92 N	61.48 4.40 -6.17 N	181.64 4.11 -130.76 N	343.99 4.43 -287.39 N	186.13 2.96 -147.70 N	147.29 2.59 -113.40 N	264.87 2.90 -227.90 N	172.51 3.47 -128.96 N	47.92 2.82 -10.11 N
CALPINE_BP_GT1 23823	33.16 2.19 -2.10 N	32.96 1.95 -4.07 N	34.38 0.88 -20.94 N	38.73 0.03 -38.28 N	114.76 1.33 -94.70 N	69.12 2.53 -31.67 N	112.20 3.10 -68.73 N	57.10 3.14 -16.30 N	78.72 3.81 -29.93 N	138.49 3.63 -93.40 N	153.77 4.32 -98.25 N	66.51 4.40 -9.31 N	68.35 4.95 -5.27 N	62.68 4.59 -4.88 N	63.52 3.75 -15.88 N	59.80 3.91 -9.92 N	61.48 4.40 -6.17 N	181.64 4.11 -130.76 N	343.99 4.43 -287.39 N	186.13 2.96 -147.70 N	147.29 2.59 -113.40 N	264.87 2.90 -227.90 N	172.51 3.47 -128.96 N	47.92 2.82 -10.11 N
CALSPAN___DRP 24200	28.66 -0.58 -0.36 N	26.98 -0.66 -0.70 N	15.84 -0.33 -3.62 N	6.12 -0.02 -5.72 N	18.24 -0.57 -0.08 N	34.16 -0.76 0.00 N	39.19 -1.53 -0.35 N	35.47 -2.20 -0.01 N	44.02 -2.20 -1.24 N	36.07 -2.37 3.03 N	37.24 -2.78 11.18 N	35.38 -3.10 14.32 N	34.28 -3.30 20.54 N	33.57 -3.23 16.41 N	32.57 -2.46 8.86 N	33.07 -2.70 10.20 N	41.05 -2.96 6.89 N	43.76 -3.01 0.00 N	48.89 -3.59 -0.30 N	36.46 -2.56 -3.55 N	29.83 -2.29 -0.83 N	33.19 -2.39 -1.51 N	38.07 -2.02 0.00 N	33.90 -1.09 0.00 N
CANDIGU_WT_PWR 323617	28.81 -0.53 -0.47 N	27.30 -0.56 -0.92 N	17.00 -0.26 -4.71 N	7.85 -0.02 -7.45 N	18.42 -0.41 -0.11 N	34.48 -0.44 0.00 N	39.85 -0.66 -0.15 N	36.46 -1.22 -0.01 N	46.51 -1.01 -2.54 N	45.14 -1.44 -5.12 N	51.21 -1.68 -1.67 N	50.98 -1.66 0.16 N	55.95 -1.64 0.54 N	51.53 -1.49 0.19 N	42.81 -1.08 0.00 N	44.75 -1.22 0.00 N	49.46 -1.43 0.02 N	45.31 -1.47 0.00 N	50.65 -1.92 -0.39 N	38.70 -1.37 -4.60 N	31.18 -1.19 -1.07 N	34.88 -1.16 -1.96 N	39.03 -1.06 0.00 N	34.44 -0.55 0.00 N
CARR STREET_E__SYR 24060	28.77 -0.29 -0.19 N	26.98 -0.33 -0.37 N	14.30 -0.16 -1.91 N	3.43 -0.01 -3.02 N	18.52 -0.24 -0.04 N	34.49 -0.43 0.00 N	39.93 -0.44 0.00 N	37.24 -0.43 0.00 N	45.61 -0.41 -1.04 N	43.09 -0.44 -2.07 N	51.33 -0.49 -0.60 N	52.24 -0.47 0.09 N	57.30 -0.50 0.33 N	52.64 -0.46 0.11 N	43.54 -0.35 0.00 N	45.53 -0.44 0.00 N	50.38 -0.51 0.01 N	46.31 -0.47 0.00 N	51.81 -0.53 -0.16 N	37.01 -0.36 -1.89 N	31.38 -0.36 -0.44 N	34.43 -0.44 -0.81 N	39.56 -0.53 0.00 N	34.58 -0.41 0.00 N
CARTHAGE___PAPER 23857	28.72 -0.21 -0.06 N	27.02 -0.04 -0.12 N	14.08 0.02 -1.51 N	1.40 0.00 -0.98 N	18.73 -0.01 -0.01 N	35.29 0.37 0.00 N	40.92 0.55 0.00 N	37.73 0.06 0.00 N	45.10 -0.24 -0.35 N	41.93 -0.26 -0.72 N	51.23 -0.38 -0.39 N	52.58 -0.26 -0.04 N	58.18 -0.14 -0.18 N	53.22 -0.04 -0.05 N	43.78 -0.11 0.00 N	45.60 -0.37 0.00 N	50.13 -0.78 -0.01 N	46.21 -0.56 0.00 N	51.80 -0.43 -0.05 N	35.91 -0.20 -0.64 N	31.27 -0.17 -0.15 N	34.23 -0.11 -0.27 N	40.32 -0.10 -0.34 N	34.91 -0.08 0.00 N
CE_DUNWOOD___DRP 24194	32.44 1.47 -2.10 N	32.32 1.32 -4.07 N	33.99 0.57 -20.86 N	33.45 0.02 -33.00 N	20.08 0.88 -0.47 N	36.58 1.66 0.00 N	42.58 2.21 0.00 N	40.02 2.31 -0.04 N	58.48 2.84 -10.66 N	65.68 2.76 -21.45 N	63.18 3.40 -8.57 N	56.29 3.49 0.00 N	62.31 3.86 -0.32 N	56.79 3.58 0.00 N	46.85 2.96 0.00 N	49.05 3.08 0.00 N	54.38 3.48 0.00 N	50.02 3.25 0.00 N	57.41 3.50 -1.73 N	58.10 2.30 -20.33 N	37.99 1.96 -4.73 N	44.97 2.23 -8.67 N	42.68 2.57 -0.02 N	36.97 1.99 0.00 N
CE_MILLWOOD___DRP 24193	32.36 1.40 -2.09 N	32.25 1.26 -4.05 N	33.88 0.55 -20.78 N	33.32 0.02 -32.87 N	20.04 0.85 -0.47 N	36.51 1.59 0.00 N	42.48 2.12 0.00 N	39.93 2.22 -0.04 N	58.34 2.74 -10.62 N	65.50 2.67 -21.37 N	63.02 3.27 -8.54 N	56.15 3.35 0.00 N	62.15 3.70 -0.31 N	56.64 3.43 0.00 N	46.74 2.86 0.00 N	48.93 2.96 0.00 N	54.25 3.35 0.00 N	49.91 3.13 0.00 N	57.26 3.36 -1.72 N	57.93 2.21 -20.25 N	37.90 1.89 -4.72 N	44.84 2.14 -8.63 N	42.57 2.47 -0.02 N	36.89 1.90 0.00 N



CE_NYC2_DRP 24202	32.61 1.63 -2.10 N	32.47 1.46 -4.07 N	34.05 0.61 -20.89 N	33.49 0.03 -33.04 N	20.16 0.97 -0.47 N	36.67 1.76 0.00 N	42.74 2.38 0.00 N	40.23 2.52 -0.04 N	58.77 3.11 -10.67 N	65.87 2.93 -21.47 N	63.32 3.53 -8.58 N	56.42 3.62 0.00 N	62.38 3.93 -0.32 N	56.97 3.76 0.00 N	47.08 3.19 0.00 N	49.21 3.24 0.00 N	54.55 3.64 0.00 N	50.21 3.43 0.00 N	57.53 3.63 -1.73 N	58.16 2.34 -20.35 N	38.10 2.07 -4.74 N	45.13 2.39 -8.68 N	42.92 2.82 -0.02 N	37.19 2.20 0.00 N
CE_NYC_DRP 24195	32.60 1.63 -2.10 N	32.47 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.02 -33.04 N	20.17 0.97 -0.47 N	36.73 1.82 0.00 N	42.78 2.42 0.00 N	40.22 2.51 -0.04 N	58.75 3.10 -10.67 N	65.93 2.99 -21.47 N	63.45 3.66 -8.58 N	56.55 3.75 0.00 N	62.59 4.15 -0.32 N	57.11 3.90 0.00 N	47.15 3.26 0.00 N	49.31 3.34 0.00 N	54.66 3.76 0.00 N	50.30 3.53 0.00 N	57.71 3.80 -1.73 N	58.29 2.47 -20.35 N	38.15 2.12 -4.74 N	45.19 2.44 -8.68 N	42.96 2.85 -0.02 N	37.21 2.22 0.00 N
CHAFFEE___LFGE 323603	28.94 -0.30 -0.37 N	27.26 -0.39 -0.71 N	16.03 -0.18 -3.66 N	6.19 -0.02 -5.79 N	18.44 -0.37 -0.08 N	34.64 -0.28 0.00 N	39.92 -0.78 -0.34 N	36.29 -1.38 -0.01 N	45.04 -1.21 -1.26 N	37.06 -1.42 2.98 N	38.44 -1.62 11.16 N	36.57 -1.91 14.32 N	35.56 -2.03 20.53 N	34.74 -2.06 16.41 N	33.50 -1.53 8.86 N	34.02 -1.75 10.20 N	42.11 -1.90 6.89 N	44.74 -2.04 0.00 N	50.07 -2.42 -0.30 N	37.37 -1.69 -3.59 N	30.58 -1.55 -0.84 N	33.98 -1.62 -1.53 N	38.84 -1.25 0.00 N	34.49 -0.50 0.00 N
CHATEAUG_WT_PWR 323614	25.35 -3.42 0.10 N	24.35 -2.40 0.18 N	-14.48 -1.07 25.97 N	-1.11 -0.03 1.50 N	17.11 -1.60 0.02 N	32.96 -1.96 0.00 N	37.68 -2.68 0.00 N	32.91 -4.75 0.00 N	36.96 -7.39 0.63 N	33.21 -6.99 1.27 N	41.73 -8.98 0.51 N	43.26 -9.54 0.00 N	47.60 -10.52 0.02 N	44.34 -8.87 0.00 N	36.46 -7.43 0.00 N	38.37 -7.60 0.00 N	41.70 -9.19 0.02 N	38.42 -8.36 0.00 N	42.84 -9.25 0.09 N	28.18 -6.22 1.07 N	25.90 -5.15 0.25 N	28.45 -5.17 0.45 N	25.50 -5.17 9.41 N	31.55 -3.44 0.00 N
CHAT_HIGH_FALL_HYD 323578	25.51 -3.27 0.09 N	24.52 -2.24 0.18 N	-16.17 -0.98 27.74 N	-1.05 -0.02 1.45 N	17.22 -1.49 0.02 N	33.14 -1.78 0.00 N	37.89 -2.47 0.00 N	33.15 -4.52 0.00 N	37.28 -7.09 0.60 N	33.51 -6.74 1.22 N	42.00 -8.73 0.49 N	43.52 -9.28 0.00 N	47.82 -10.30 0.02 N	44.57 -8.64 0.00 N	36.67 -7.22 0.00 N	38.53 -7.44 0.00 N	41.90 -8.99 0.02 N	38.63 -8.14 0.00 N	43.10 -8.99 0.09 N	28.42 -6.02 1.03 N	26.10 -4.95 0.24 N	28.69 -4.94 0.44 N	25.04 -4.95 10.09 N	31.76 -3.23 0.00 N
CHAUTAUQUA___LFGE 323629	28.82 -0.43 -0.38 N	27.16 -0.53 -0.74 N	16.11 -0.25 -3.81 N	6.43 -0.02 -6.03 N	18.45 -0.36 -0.09 N	34.48 -0.44 0.00 N	39.73 -0.95 -0.31 N	36.12 -1.55 -0.01 N	44.89 -1.44 -1.35 N	37.04 -1.62 2.81 N	38.25 -1.88 11.08 N	36.43 -2.06 14.31 N	35.54 -2.09 20.50 N	34.82 -1.99 16.39 N	33.54 -1.48 8.86 N	34.06 -1.71 10.20 N	42.00 -2.01 6.89 N	44.52 -2.26 0.00 N	49.62 -2.87 -0.32 N	37.12 -2.08 -3.73 N	30.35 -1.81 -0.87 N	33.99 -1.67 -1.59 N	38.58 -1.51 0.00 N	34.34 -0.65 0.00 N
CH_MIDHUDSON___DRP 24192	32.48 1.39 -2.21 N	32.49 1.26 -4.29 N	35.10 0.55 -22.00 N	35.25 0.02 -34.81 N	20.07 0.85 -0.49 N	36.52 1.61 0.00 N	42.48 2.11 0.00 N	39.92 2.21 -0.05 N	58.97 2.68 -11.31 N	66.84 2.62 -22.76 N	63.54 3.23 -9.09 N	56.11 3.31 0.00 N	62.13 3.66 -0.33 N	56.59 3.37 0.00 N	46.65 2.76 0.00 N	48.87 2.91 0.00 N	54.22 3.31 0.00 N	49.85 3.08 0.00 N	57.38 3.37 -1.84 N	59.34 2.24 -21.63 N	38.26 1.93 -5.04 N	45.44 2.15 -9.22 N	42.56 2.45 -0.02 N	36.86 1.88 0.00 N
CH_MISC_IPPS 23765	32.55 1.55 -2.13 N	32.47 1.40 -4.13 N	34.33 0.62 -21.16 N	33.92 0.02 -33.48 N	20.16 0.95 -0.48 N	36.73 1.81 0.00 N	42.78 2.42 0.00 N	40.20 2.49 -0.04 N	58.79 3.08 -10.72 N	65.99 2.95 -21.57 N	63.49 3.66 -8.62 N	56.55 3.75 0.00 N	62.62 4.17 -0.32 N	57.07 3.86 0.00 N	47.07 3.18 0.00 N	49.30 3.34 0.00 N	54.66 3.76 0.00 N	50.30 3.52 0.00 N	57.74 3.82 -1.74 N	58.46 2.53 -20.46 N	38.21 2.15 -4.77 N	45.18 2.39 -8.72 N	42.82 2.71 -0.02 N	37.09 2.10 0.00 N
CH_RES_BVR_FALLS 23983	26.56 -2.18 0.13 N	24.97 -1.71 0.25 N	9.90 -0.76 1.89 N	-1.67 -0.02 2.07 N	17.56 -1.13 0.03 N	33.09 -1.83 0.00 N	38.02 -2.34 0.00 N	34.65 -3.01 0.00 N	39.95 -4.18 0.85 N	35.91 -3.84 1.72 N	45.60 -4.92 0.69 N	47.76 -5.04 0.00 N	52.57 -5.54 0.03 N	48.43 -4.78 0.00 N	39.97 -3.92 0.00 N	41.92 -4.05 0.00 N	46.40 -4.51 0.00 N	42.49 -4.28 0.00 N	47.64 -4.41 0.12 N	31.09 -2.91 1.47 N	28.47 -2.48 0.34 N	30.59 -2.85 0.63 N	36.72 -3.13 0.23 N	32.90 -2.09 0.00 N
CH_RES_NIAGARA 23895	28.50 -0.72 -0.34 N	26.84 -0.76 -0.66 N	15.54 -0.39 -3.38 N	5.75 -0.03 -5.35 N	18.15 -0.65 -0.08 N	33.86 -1.06 0.00 N	38.17 -2.39 -0.20 N	34.37 -3.30 -0.01 N	42.56 -3.51 -1.10 N	34.41 -3.77 3.29 N	35.49 -4.40 11.32 N	33.73 -4.74 20.61 N	32.48 -5.04 16.43 N	31.97 -4.82 16.43 N	31.30 -3.72 8.86 N	31.74 -4.03 10.20 N	39.64 -4.37 6.90 N	42.52 -4.26 0.00 N	47.47 -4.99 -0.28 N	35.19 -3.56 -3.28 N	28.80 -3.27 -0.76 N	32.01 -3.45 -1.40 N	37.18 -2.91 0.00 N	33.30 -1.69 0.00 N
CH_RES_SYRACUSE 23985	28.89 -0.20 -0.22 N	27.14 -0.23 -0.43 N	14.64 -0.11 -2.20 N	3.89 -0.01 -3.47 N	18.61 -0.17 -0.05 N	34.66 -0.26 0.00 N	40.11 -0.25 0.00 N	37.40 -0.27 0.00 N	45.93 -0.24 -1.18 N	43.57 -0.27 -2.38 N	51.90 -0.26 -0.95 N	52.55 -0.25 0.00 N	57.89 -0.28 -0.04 N	52.95 -0.27 0.00 N	43.70 -0.18 0.00 N	45.69 -0.28 0.00 N	50.59 -0.32 0.00 N	46.49 -0.29 0.00 N	52.08 -0.28 -0.18 N	37.45 -0.18 -2.16 N	31.59 -0.21 -0.50 N	34.71 -0.28 -0.92 N	39.73 -0.36 0.00 N	34.72 -0.27 0.00 N
CLINTON_WT_PWR 323605	25.35 -3.42 0.10 N	24.35 -2.40 0.18 N	-14.48 -1.07 25.97 N	-1.11 -0.03 1.50 N	17.11 -1.60 0.02 N	32.96 -1.96 0.00 N	37.68 -2.68 0.00 N	32.91 -4.75 0.00 N	36.96 -7.39 0.63 N	33.21 -6.99 1.27 N	41.73 -8.98 0.51 N	43.26 -9.54 0.00 N	47.60 -10.52 0.02 N	44.34 -8.87 0.00 N	36.46 -7.43 0.00 N	38.37 -7.60 0.00 N	41.70 -9.19 0.02 N	38.42 -8.36 0.00 N	42.84 -9.25 0.09 N	28.18 -6.22 1.07 N	25.90 -5.15 0.25 N	28.45 -5.17 0.45 N	25.50 -5.17 9.41 N	31.55 -3.44 0.00 N
CLINTON___LFGE 323618	25.65 -3.12 0.09 N	24.63 -2.13 0.18 N	-14.81 -0.93 26.43 N	-1.09 -0.02 1.49 N	17.29 -1.41 0.02 N	33.30 -1.61 0.00 N	38.12 -2.25 0.00 N	33.29 -4.38 0.00 N	37.29 -7.07 0.62 N	33.51 -6.70 1.26 N	42.02 -8.69 0.50 N	43.62 -9.18 0.00 N	47.88 -10.23 0.02 N	44.59 -8.62 0.00 N	36.63 -7.26 0.00 N	38.48 -7.49 0.00 N	41.90 -8.99 0.02 N	38.57 -8.20 0.00 N	43.04 -9.05 0.09 N	28.42 -5.99 1.06 N	26.02 -5.03 0.25 N	28.62 -5.00 0.45 N	25.62 -4.88 9.59 N	31.80 -3.19 0.00 N
COLONIE_LFGE_ 323577	32.79 1.24 -2.68 N	33.30 1.17 -5.20 N	39.75 0.54 -26.66 N	42.61 0.02 -42.17 N	20.13 0.80 -0.60 N	36.50 1.58 0.00 N	42.06 1.70 0.00 N	39.71 1.99 -0.06 N	61.10 2.64 -13.48 N	71.22 2.63 -27.12 N	65.21 3.17 -10.84 N	55.91 3.12 0.00 N	61.82 3.28 -0.40 N	55.81 2.60 0.00 N	45.91 2.02 0.00 N	48.17 2.21 0.00 N	53.54 2.63 0.00 N	49.28 2.50 0.00 N	57.52 3.13 -2.22 N	63.69 2.13 -26.09 N	39.30 1.94 -6.08 N	47.28 2.09 -11.12 N	42.37 2.25 -0.03 N	36.79 1.80 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CORNELL____ 23752	29.57 0.27 -0.42 N	27.95 0.19 -0.82 N	16.83 0.09 -4.20 N	7.06 0.00 -6.64 N	18.95 0.13 -0.09 N	35.29 0.38 0.00 N	40.98 0.59 -0.03 N	38.21 0.53 -0.01 N	48.04 0.77 -2.28 N	46.74 0.69 -4.58 N	53.83 0.95 -1.67 N	53.78 1.05 0.07 N	59.13 1.19 0.20 N	54.21 1.08 0.08 N	44.78 0.89 0.00 N	46.78 0.81 0.00 N	51.76 0.86 0.01 N	47.58 0.80 0.00 N	53.42 0.90 -0.35 N	40.15 0.58 -4.11 N	32.69 0.43 -0.96 N	36.23 0.41 -1.75 N	40.51 0.42 0.00 N	35.38 0.39 0.00 N	
COXSACKIE__GT 23611	32.42 1.21 -2.34 N	32.55 1.08 -4.54 N	36.30 0.48 -23.27 N	37.25 0.02 -36.81 N	19.98 0.73 -0.52 N	36.28 1.36 0.00 N	42.03 1.67 0.00 N	39.55 1.84 -0.05 N	59.08 2.29 -11.80 N	67.44 2.22 -23.75 N	63.45 2.75 -9.49 N	55.61 2.81 0.00 N	61.62 3.13 -0.35 N	56.05 2.84 0.00 N	46.17 2.28 0.00 N	48.39 2.42 0.00 N	53.69 2.78 0.00 N	49.40 2.62 0.00 N	57.10 3.00 -1.92 N	60.15 2.04 -22.63 N	38.34 1.78 -5.27 N	45.63 1.91 -9.65 N	42.20 2.09 -0.02 N	36.57 1.57 0.00 N	
CRESCENT____HYD 24018	32.79 1.24 -2.68 N	33.30 1.17 -5.20 N	39.75 0.54 -26.66 N	42.61 0.02 -42.17 N	20.13 0.80 -0.60 N	36.50 1.58 0.00 N	42.06 1.70 0.00 N	39.71 1.99 -0.06 N	61.10 2.64 -13.48 N	71.22 2.63 -27.12 N	65.21 3.17 -10.84 N	55.91 3.12 0.00 N	61.82 3.28 -0.40 N	55.81 2.60 0.00 N	45.91 2.02 0.00 N	48.17 2.21 0.00 N	53.54 2.63 0.00 N	49.28 2.50 0.00 N	57.52 3.13 -2.22 N	63.69 2.13 -26.09 N	39.30 1.94 -6.08 N	47.28 2.09 -11.12 N	42.37 2.25 -0.03 N	36.79 1.80 0.00 N	
CRUCIBLE_METL_DRP 24180	28.89 -0.20 -0.22 N	27.14 -0.23 -0.43 N	14.64 -0.11 -2.20 N	3.89 -0.01 -3.47 N	18.61 -0.17 -0.05 N	34.66 -0.26 0.00 N	40.11 -0.25 0.00 N	37.40 -0.27 0.00 N	45.93 -0.24 -1.18 N	43.57 -0.27 -2.38 N	51.90 -0.26 -0.95 N	52.55 -0.25 0.00 N	57.89 -0.28 -0.04 N	52.95 -0.27 0.00 N	43.70 -0.18 0.00 N	45.69 -0.28 0.00 N	50.59 -0.32 0.00 N	46.49 -0.29 0.00 N	52.08 -0.28 -0.18 N	37.45 -0.18 -2.16 N	31.59 -0.21 -0.50 N	34.71 -0.28 -0.92 N	39.73 -0.36 0.00 N	34.72 -0.27 0.00 N	
DANC____LFGE 323619	28.96 0.02 -0.08 N	27.20 0.11 -0.15 N	14.19 0.08 -1.56 N	1.63 0.00 -1.21 N	18.83 0.09 -0.02 N	35.47 0.56 0.00 N	41.22 0.86 0.00 N	38.12 0.45 0.00 N	45.70 0.29 -0.43 N	42.56 0.22 -0.87 N	51.95 0.26 -0.48 N	53.22 0.36 -0.05 N	58.84 0.49 -0.22 N	53.78 0.51 -0.06 N	44.24 0.35 0.00 N	46.10 0.13 0.00 N	50.71 -0.20 -0.01 N	46.75 -0.02 0.00 N	52.45 0.20 -0.07 N	36.49 0.24 -0.78 N	31.67 0.19 -0.18 N	34.65 0.24 -0.33 N	40.64 0.25 -0.30 N	35.15 0.15 0.00 N	
DANSKAMMER____1 23586	32.55 1.55 -2.13 N	32.47 1.40 -4.13 N	34.33 0.62 -21.16 N	33.92 0.02 -33.48 N	20.16 0.95 -0.48 N	36.73 1.81 0.00 N	42.78 2.42 0.00 N	40.20 2.49 -0.04 N	58.79 3.08 -10.72 N	65.99 2.95 -21.57 N	63.49 3.66 -8.62 N	56.55 3.75 0.00 N	62.62 4.17 -0.32 N	57.07 3.86 0.00 N	47.07 3.18 0.00 N	49.30 3.34 0.00 N	54.66 3.76 0.00 N	50.30 3.52 0.00 N	57.74 3.82 -1.74 N	58.46 2.53 -20.46 N	38.21 2.15 -4.77 N	45.18 2.39 -8.72 N	42.82 2.71 -0.02 N	37.09 2.10 0.00 N	
DANSKAMMER____2 23589	32.55 1.55 -2.13 N	32.47 1.40 -4.13 N	34.33 0.62 -21.16 N	33.92 0.02 -33.48 N	20.16 0.95 -0.48 N	36.73 1.81 0.00 N	42.78 2.42 0.00 N	40.20 2.49 -0.04 N	58.79 3.08 -10.72 N	65.99 2.95 -21.57 N	63.49 3.66 -8.62 N	56.55 3.75 0.00 N	62.62 4.17 -0.32 N	57.07 3.86 0.00 N	47.07 3.18 0.00 N	49.30 3.34 0.00 N	54.66 3.76 0.00 N	50.30 3.52 0.00 N	57.74 3.82 -1.74 N	58.46 2.53 -20.46 N	38.21 2.15 -4.77 N	45.18 2.39 -8.72 N	42.82 2.71 -0.02 N	37.09 2.10 0.00 N	
DANSKAMMER____3 23590	32.55 1.55 -2.13 N	32.47 1.40 -4.13 N	34.33 0.62 -21.16 N	33.92 0.02 -33.48 N	20.16 0.95 -0.48 N	36.73 1.81 0.00 N	42.78 2.42 0.00 N	40.20 2.49 -0.04 N	58.79 3.08 -10.72 N	65.99 2.95 -21.57 N	63.49 3.66 -8.62 N	56.55 3.75 0.00 N	62.62 4.17 -0.32 N	57.07 3.86 0.00 N	47.07 3.18 0.00 N	49.30 3.34 0.00 N	54.66 3.76 0.00 N	50.30 3.52 0.00 N	57.74 3.82 -1.74 N	58.46 2.53 -20.46 N	38.21 2.15 -4.77 N	45.18 2.39 -8.72 N	42.82 2.71 -0.02 N	37.09 2.10 0.00 N	
DANSKAMMER____4 23591	32.55 1.55 -2.13 N	32.47 1.40 -4.13 N	34.33 0.62 -21.16 N	33.92 0.02 -33.48 N	20.16 0.95 -0.48 N	36.73 1.81 0.00 N	42.78 2.42 0.00 N	40.20 2.49 -0.04 N	58.79 3.08 -10.72 N	65.99 2.95 -21.57 N	63.49 3.66 -8.62 N	56.55 3.75 0.00 N	62.62 4.17 -0.32 N	57.07 3.86 0.00 N	47.07 3.18 0.00 N	49.30 3.34 0.00 N	54.66 3.76 0.00 N	50.30 3.52 0.00 N	57.74 3.82 -1.74 N	58.46 2.53 -20.46 N	38.21 2.15 -4.77 N	45.18 2.39 -8.72 N	42.82 2.71 -0.02 N	37.09 2.10 0.00 N	
DANSKAMMER____DIESEL 23592	32.55 1.55 -2.13 N	32.47 1.40 -4.13 N	34.33 0.62 -21.16 N	33.92 0.02 -33.48 N	20.16 0.95 -0.48 N	36.73 1.81 0.00 N	42.78 2.42 0.00 N	40.20 2.49 -0.04 N	58.79 3.08 -10.72 N	65.99 2.95 -21.57 N	63.49 3.66 -8.62 N	56.55 3.75 0.00 N	62.62 4.17 -0.32 N	57.07 3.86 0.00 N	47.07 3.18 0.00 N	49.30 3.34 0.00 N	54.66 3.76 0.00 N	50.30 3.52 0.00 N	57.74 3.82 -1.74 N	58.46 2.53 -20.46 N	38.21 2.15 -4.77 N	45.18 2.39 -8.72 N	42.82 2.71 -0.02 N	37.09 2.10 0.00 N	
DASHVILLE____HYD 23610	32.07 1.06 -2.15 N	32.03 0.92 -4.17 N	34.32 0.39 -21.38 N	34.26 0.02 -33.82 N	19.80 0.59 -0.48 N	36.01 1.09 0.00 N	41.94 1.58 0.00 N	39.48 1.77 -0.05 N	58.10 2.32 -10.80 N	65.50 2.29 -21.74 N	62.76 2.87 -8.68 N	55.73 2.93 0.00 N	61.73 3.28 -0.32 N	56.27 3.06 0.00 N	46.46 2.57 0.00 N	48.69 2.72 0.00 N	53.95 3.04 0.00 N	49.62 2.84 0.00 N	56.96 3.03 -1.75 N	58.10 2.00 -20.63 N	37.79 1.69 -4.80 N	44.76 1.90 -8.79 N	42.27 2.16 -0.02 N	36.60 1.60 0.00 N	
DELAWARE____LFGE 323621	30.38 0.62 -0.89 N	29.21 0.54 -1.73 N	21.69 0.26 -8.88 N	14.48 0.01 -14.05 N	19.33 0.40 -0.20 N	35.66 0.74 0.00 N	41.42 1.04 -0.02 N	38.73 1.05 -0.02 N	51.81 1.32 -5.50 N	53.76 1.22 -11.07 N	57.05 1.52 -4.32 N	54.31 1.55 0.04 N	59.90 1.77 0.00 N	54.80 1.64 0.05 N	45.22 1.33 0.00 N	47.33 1.37 0.00 N	52.34 1.44 0.01 N	48.10 1.33 0.00 N	54.31 1.40 -0.73 N	45.06 0.94 -8.65 N	34.13 0.81 -2.02 N	38.65 0.90 -3.69 N	41.10 1.00 -0.01 N	35.79 0.79 0.00 N	
DOGLEVILLE____HYD 23807	29.54 0.72 0.05 N	27.53 0.69 0.09 N	12.34 0.27 0.48 N	-0.33 0.01 0.76 N	19.15 0.44 0.01 N	35.72 0.81 0.00 N	41.46 1.09 0.00 N	39.01 1.34 0.00 N	46.54 1.56 0.00 N	43.03 1.57 0.00 N	53.11 1.90 0.00 N	54.58 1.79 0.00 N	59.88 1.75 0.00 N	54.87 1.66 0.00 N	45.25 1.37 0.00 N	47.52 1.55 0.00 N	52.66 1.75 0.00 N	48.34 1.57 0.00 N	54.18 2.00 0.00 N	36.67 1.20 0.00 N	32.25 0.96 0.00 N	35.10 1.03 0.00 N	41.11 1.02 0.00 N	35.49 0.50 0.00 N	
DUNKIRK____1	28.67	27.01	16.03	6.40	18.36	34.27	39.48	35.89	44.59	36.75	37.92	36.07	35.16	34.48	33.26	33.75	41.67	44.20	49.23	36.84	30.14	33.77	38.33	34.13	

23563	-0.58 -0.38 N	-0.67 -0.74 N	-0.32 -3.80 N	-0.02 -6.00 N	-0.46 -0.09 N	-0.64 0.00 N	-1.20 -0.32 N	-1.79 -0.01 N	-1.73 -1.34 N	-1.89 2.83 N	-2.21 11.09 N	-2.41 14.31 N	-2.47 20.51 N	-2.34 16.40 N	-1.77 8.86 N	-2.02 10.20 N	-2.34 6.89 N	-2.57 0.00 N	-3.26 -0.32 N	-2.35 -3.72 N	-2.02 -0.86 N	-1.89 -1.58 N	-1.76 0.00 N	-0.86 0.00 N
DUNKIRK___2 23564	28.67 -0.58 -0.38 N	27.01 -0.67 -0.74 N	16.03 -0.32 -3.80 N	6.40 -0.02 -6.00 N	18.36 -0.46 -0.09 N	34.27 -0.64 0.00 N	39.48 -1.20 -0.32 N	35.89 -1.79 -0.01 N	44.59 -1.73 -1.34 N	36.75 -1.89 2.83 N	37.92 -2.21 11.09 N	36.07 -2.41 14.31 N	35.16 -2.47 20.51 N	34.48 -2.34 16.40 N	33.26 -1.77 8.86 N	33.75 -2.02 10.20 N	41.67 -2.34 6.89 N	44.20 -2.57 0.00 N	49.23 -3.26 -0.32 N	36.84 -2.35 -3.72 N	30.14 -2.02 -0.86 N	33.77 -1.89 -1.58 N	38.33 -1.76 0.00 N	34.13 -0.86 0.00 N
DUNKIRK___3 23565	28.58 -0.68 -0.38 N	26.93 -0.75 -0.74 N	15.99 -0.36 -3.80 N	6.41 -0.02 -6.00 N	18.28 -0.53 -0.09 N	34.16 -0.76 0.00 N	39.32 -1.37 -0.32 N	35.68 -1.99 -0.01 N	44.34 -1.98 -1.33 N	36.50 -2.13 2.84 N	37.61 -2.51 11.09 N	35.74 -2.75 14.31 N	34.75 -2.87 20.51 N	34.08 -2.73 16.40 N	32.95 -2.08 8.86 N	33.43 -2.34 10.20 N	41.34 -2.67 6.89 N	43.95 -2.83 0.00 N	49.00 -3.49 -0.32 N	36.68 -2.50 -3.72 N	29.99 -2.17 -0.86 N	33.56 -2.09 -1.58 N	38.16 -1.94 0.00 N	33.97 -1.02 0.00 N
DUNKIRK___4 23566	28.58 -0.68 -0.38 N	26.93 -0.75 -0.74 N	15.99 -0.36 -3.80 N	6.41 -0.02 -6.00 N	18.28 -0.53 -0.09 N	34.16 -0.76 0.00 N	39.32 -1.37 -0.32 N	35.68 -1.99 -0.01 N	44.34 -1.98 -1.33 N	36.50 -2.13 2.84 N	37.61 -2.51 11.09 N	35.74 -2.75 14.31 N	34.75 -2.87 20.51 N	34.08 -2.73 16.40 N	32.95 -2.08 8.86 N	33.43 -2.34 10.20 N	41.34 -2.67 6.89 N	43.95 -2.83 0.00 N	49.00 -3.49 -0.32 N	36.68 -2.50 -3.72 N	29.99 -2.17 -0.86 N	33.56 -2.09 -1.58 N	38.16 -1.94 0.00 N	33.97 -1.02 0.00 N
EAST HAMPTON___GT 23717	36.30 5.32 -2.10 N	35.76 4.75 -4.07 N	35.66 2.17 -20.94 N	38.78 0.07 -38.28 N	116.73 3.31 -94.70 N	73.03 6.44 -31.67 N	117.04 7.94 -68.73 N	51.63 7.95 -6.02 N	73.68 9.76 -18.94 N	144.12 9.26 -93.40 N	159.51 10.88 -97.42 N	72.32 11.53 -7.99 N	75.73 12.90 -4.70 N	68.48 11.79 -3.48 N	64.80 9.57 -11.34 N	62.43 10.02 -6.44 N	66.51 11.35 -4.26 N	187.37 10.59 -130.00 N	350.99 11.42 -287.39 N	190.52 7.34 -147.70 N	151.47 6.77 -113.40 N	237.11 7.13 -195.91 N	177.32 8.27 -128.96 N	45.79 6.80 -4.00 N
EAST RIVER___6 23660	32.59 1.62 -2.10 N	32.47 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.02 -33.04 N	20.16 0.96 -0.47 N	36.71 1.80 0.00 N	42.77 2.41 0.00 N	40.21 2.51 -0.04 N	58.72 3.07 -10.67 N	65.89 2.95 -21.47 N	63.40 3.61 -8.58 N	56.48 3.69 0.00 N	62.52 4.08 -0.32 N	57.05 3.84 0.00 N	47.11 3.23 0.00 N	49.26 3.30 0.00 N	54.61 3.70 0.00 N	50.26 3.48 0.00 N	57.66 3.76 -1.73 N	58.27 2.45 -20.35 N	38.13 2.10 -4.74 N	45.20 2.45 -8.68 N	42.97 2.87 -0.02 N	37.23 2.24 0.00 N
EAST RIVER___7 23524	32.59 1.62 -2.10 N	32.47 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.02 -33.04 N	20.16 0.96 -0.47 N	36.71 1.80 0.00 N	42.77 2.41 0.00 N	40.21 2.51 -0.04 N	58.72 3.07 -10.67 N	65.89 2.95 -21.47 N	63.40 3.61 -8.58 N	56.48 3.69 0.00 N	62.52 4.08 -0.32 N	57.05 3.84 0.00 N	47.11 3.23 0.00 N	49.26 3.30 0.00 N	54.61 3.70 0.00 N	50.26 3.48 0.00 N	57.66 3.76 -1.73 N	58.27 2.45 -20.35 N	38.13 2.10 -4.74 N	45.20 2.45 -8.68 N	42.97 2.87 -0.02 N	37.23 2.24 0.00 N
EAST_HAMPTON___DIESEL 23722	36.30 5.32 -2.10 N	35.76 4.75 -4.07 N	35.66 2.17 -20.94 N	38.78 0.07 -38.28 N	116.73 3.31 -94.70 N	73.03 6.44 -31.67 N	117.04 7.94 -68.73 N	51.63 7.95 -6.02 N	73.68 9.76 -18.94 N	144.12 9.26 -93.40 N	159.51 10.88 -97.42 N	72.32 11.53 -7.99 N	75.73 12.90 -4.70 N	68.48 11.79 -3.48 N	64.80 9.57 -11.34 N	62.43 10.02 -6.44 N	66.51 11.35 -4.26 N	187.37 10.59 -130.00 N	350.99 11.42 -287.39 N	190.52 7.34 -147.70 N	151.47 6.77 -113.40 N	237.11 7.13 -195.91 N	177.32 8.27 -128.96 N	45.79 6.80 -4.00 N
EAST_RIVER___1 323558	32.60 1.63 -2.10 N	32.47 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.02 -33.04 N	20.17 0.97 -0.47 N	36.73 1.82 0.00 N	42.78 2.42 0.00 N	40.22 2.51 -0.04 N	58.75 3.10 -10.67 N	65.93 2.99 -21.47 N	63.45 3.66 -8.58 N	56.55 3.75 0.00 N	62.59 4.15 -0.32 N	57.11 3.90 0.00 N	47.15 3.26 0.00 N	49.31 3.34 0.00 N	54.66 3.76 0.00 N	50.30 3.53 0.00 N	57.71 3.80 -1.73 N	58.29 2.47 -20.35 N	38.15 2.12 -4.74 N	45.19 2.44 -8.68 N	42.96 2.85 -0.02 N	37.21 2.22 0.00 N
EAST_RIVER___2 323559	32.59 1.62 -2.10 N	32.47 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.02 -33.04 N	20.16 0.96 -0.47 N	36.71 1.80 0.00 N	42.77 2.41 0.00 N	40.21 2.51 -0.04 N	58.72 3.07 -10.67 N	65.89 2.95 -21.47 N	63.40 3.61 -8.58 N	56.48 3.69 0.00 N	62.52 4.08 -0.32 N	57.05 3.84 0.00 N	47.11 3.23 0.00 N	49.26 3.30 0.00 N	54.61 3.70 0.00 N	50.26 3.48 0.00 N	57.66 3.76 -1.73 N	58.27 2.45 -20.35 N	38.13 2.10 -4.74 N	45.20 2.45 -8.68 N	42.97 2.87 -0.02 N	37.23 2.24 0.00 N
EAST___DELAWARE_HYD 23607	30.94 0.26 -1.80 N	30.61 0.18 -3.49 N	30.53 0.07 -17.91 N	28.77 0.01 -28.34 N	19.24 0.11 -0.40 N	35.18 0.26 0.00 N	41.04 0.68 0.00 N	38.58 0.88 -0.04 N	55.26 1.16 -9.12 N	60.93 1.11 -18.35 N	59.95 1.40 -7.33 N	54.26 1.46 0.00 N	60.03 1.63 -0.27 N	54.70 1.49 0.00 N	45.13 1.24 0.00 N	47.20 1.24 0.00 N	52.26 1.36 0.00 N	48.13 1.35 0.00 N	55.10 1.45 -1.47 N	53.77 0.95 -17.35 N	36.12 0.78 -4.04 N	42.29 0.83 -7.40 N	40.93 0.83 -0.02 N	35.46 0.47 0.00 N
ELEC_TRO_TEK 24086	32.91 1.94 -2.10 N	32.75 1.73 -4.07 N	34.28 0.79 -20.94 N	38.73 0.03 -38.28 N	114.62 1.19 -94.70 N	68.84 2.25 -31.67 N	111.92 2.83 -68.73 N	70.47 2.96 -29.84 N	93.01 3.62 -44.41 N	138.28 3.42 -93.40 N	154.64 4.09 -99.33 N	68.06 4.20 -11.05 N	68.83 4.68 -6.02 N	64.26 4.32 -6.73 N	69.35 3.59 -21.87 N	64.19 3.71 -14.51 N	63.79 4.18 -8.70 N	182.42 3.88 -131.76 N	343.75 4.19 -287.39 N	185.94 2.77 -147.70 N	147.10 2.41 -113.40 N	306.87 2.71 -270.09 N	172.24 3.19 -128.96 N	55.71 2.57 -18.15 N
ELLENBURG_WT_PWR 323604	25.35 -3.42 0.10 N	24.35 -2.40 0.18 N	-14.48 -1.07 25.97 N	-1.11 -0.03 1.50 N	17.11 -1.60 0.02 N	32.96 -1.96 0.00 N	37.68 -2.68 0.00 N	32.91 -4.75 0.00 N	36.96 -7.39 0.63 N	33.21 -6.99 1.27 N	41.73 -8.98 0.51 N	43.26 -9.54 0.00 N	47.60 -10.52 0.02 N	44.34 -8.87 0.00 N	36.46 -7.43 0.00 N	38.37 -7.60 0.00 N	41.70 -9.19 0.02 N	38.42 -8.36 0.00 N	42.84 -9.25 0.09 N	28.18 -6.22 1.07 N	25.90 -5.15 0.25 N	28.45 -5.17 0.45 N	25.50 -5.17 9.41 N	31.55 -3.44 0.00 N
EMPIRE_CC_1 323656	31.99 0.56 -2.56 N	32.47 0.56 -4.96 N	38.25 0.25 -25.45 N	40.70 0.01 -40.27 N	19.68 0.38 -0.57 N	35.61 0.69 0.00 N	40.95 0.58 0.00 N	38.39 0.68 -0.05 N	58.72 0.80 -12.94 N	68.42 0.92 -26.04 N	62.79 1.18 -10.40 N	53.93 1.14 0.00 N	59.71 1.20 -0.38 N	54.16 0.95 0.00 N	44.53 0.64 0.00 N	46.74 0.77 0.00 N	51.94 1.03 0.00 N	47.68 0.90 0.00 N	55.41 1.13 -2.11 N	61.07 0.78 -24.81 N	37.77 0.69 -5.78 N	45.44 0.79 -10.58 N	40.99 0.87 -0.03 N	35.64 0.64 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
FRANKLIN_FALL_HYD 24054	25.84 -2.95 0.08 N	24.89 -1.89 0.16 N	26.23 -0.81 -14.49 N	-0.92 -0.02 1.32 N	17.45 -1.26 0.02 N	33.51 -1.40 0.00 N	38.22 -2.14 0.00 N	33.51 -4.15 0.00 N	37.88 -6.56 0.54 N	34.17 -6.22 1.09 N	42.68 -8.10 0.43 N	44.21 -8.59 0.00 N	48.70 -9.41 -7.85 N	45.37 -6.57 0.00 N	37.32 -6.92 0.00 N	39.05 -4.43 0.00 N	42.43 -8.46 0.02 N	39.11 -7.66 0.00 N	43.68 -8.42 0.08 N	28.91 -5.62 0.93 N	26.50 -4.58 0.22 N	29.17 -4.50 0.40 N	41.39 -4.45 -5.75 N	32.15 -2.84 0.00 N	
FREEPORT_EQUS_GT1 23764	33.24 2.26 -2.10 N	33.03 2.02 -4.07 N	34.41 0.91 -20.94 N	38.74 0.04 -38.28 N	114.81 1.38 -94.70 N	69.22 2.63 -31.67 N	112.36 3.27 -68.73 N	68.18 3.32 -27.21 N	90.49 3.91 -41.59 N	138.60 3.73 -93.40 N	154.74 4.40 -99.12 N	68.03 4.52 -10.72 N	69.06 5.06 -5.88 N	64.25 4.67 -6.37 N	68.44 3.85 -20.70 N	63.59 4.00 -13.62 N	63.63 4.51 -8.21 N	182.55 4.20 -131.57 N	343.98 4.41 -287.39 N	186.12 2.95 -147.70 N	147.28 2.59 -113.40 N	298.98 3.04 -261.87 N	172.74 3.69 -128.96 N	54.56 2.99 -16.58 N	
FREEPORT___CT2 23818	33.24 2.26 -2.10 N	33.03 2.02 -4.07 N	34.41 0.91 -20.94 N	38.74 0.04 -38.28 N	114.81 1.38 -94.70 N	69.22 2.63 -31.67 N	112.36 3.27 -68.73 N	68.18 3.32 -27.21 N	90.49 3.91 -41.59 N	138.60 3.73 -93.40 N	154.74 4.40 -99.12 N	68.03 4.52 -10.72 N	69.06 5.06 -5.88 N	64.25 4.67 -6.37 N	68.44 3.85 -20.70 N	63.59 4.00 -13.62 N	63.63 4.51 -8.21 N	182.55 4.20 -131.57 N	343.98 4.41 -287.39 N	186.12 2.95 -147.70 N	147.28 2.59 -113.40 N	298.98 3.04 -261.87 N	172.74 3.69 -128.96 N	54.56 2.99 -16.58 N	
FULTON COGEN____ 23766	28.60 -0.45 -0.18 N	26.83 -0.46 -0.35 N	14.12 -0.21 -1.79 N	3.24 -0.01 -2.83 N	18.44 -0.33 -0.04 N	34.32 -0.60 0.00 N	39.72 -0.64 0.00 N	37.06 -0.61 0.00 N	45.27 -0.67 -0.96 N	42.80 -0.63 -1.97 N	51.78 -0.73 -1.29 N	52.29 -0.70 -0.21 N	58.20 -0.75 -0.82 N	52.74 -0.72 -0.25 N	43.33 -0.55 0.00 N	45.31 -0.66 0.00 N	50.20 -0.74 -0.03 N	46.12 -0.65 0.00 N	51.63 -0.69 -0.15 N	36.78 -0.45 -1.76 N	31.27 -0.43 -0.41 N	34.28 -0.54 -0.75 N	39.44 -0.65 0.00 N	34.47 -0.52 0.00 N	
FULTON___LFGE 323630	34.46 2.37 -3.22 N	35.21 2.03 -6.24 N	45.49 0.95 -31.99 N	51.07 0.04 -50.61 N	20.95 1.51 -0.72 N	37.98 3.06 0.00 N	44.84 4.48 0.00 N	42.12 4.39 -0.07 N	64.47 5.05 -14.44 N	75.08 4.56 -29.06 N	68.39 5.57 -11.61 N	58.89 6.09 0.00 N	65.33 6.77 -0.43 N	59.55 6.34 0.00 N	49.21 5.33 0.00 N	51.24 5.27 0.00 N	56.60 5.70 0.00 N	52.16 5.38 0.00 N	61.06 6.24 -2.65 N	70.65 4.00 -31.17 N	42.03 3.48 -7.26 N	50.74 3.39 -13.29 N	43.74 3.62 -0.03 N	37.90 2.91 0.00 N	
G.F.CEMENT___DRP 24184	33.57 1.96 -2.74 N	34.13 1.89 -5.30 N	40.61 0.87 -27.18 N	43.45 0.03 -43.00 N	20.65 1.31 -0.61 N	37.53 2.62 0.00 N	43.54 3.18 0.00 N	41.04 3.32 -0.06 N	62.75 4.10 -13.67 N	72.96 4.00 -27.50 N	67.13 4.93 -10.99 N	57.33 4.53 0.00 N	63.17 4.63 -0.40 N	56.70 3.49 0.00 N	46.41 2.53 0.00 N	48.66 2.69 0.00 N	54.20 3.29 0.00 N	49.81 3.03 0.00 N	58.51 4.08 -2.25 N	64.95 2.95 -26.53 N	40.22 2.74 -6.18 N	48.48 3.11 -11.31 N	43.55 3.44 -0.03 N	37.68 2.69 0.00 N	
GARDENVILLE___LBMP 24039	28.60 -0.63 -0.36 N	26.93 -0.71 -0.70 N	15.81 -0.35 -3.61 N	6.11 -0.02 -5.71 N	18.22 -0.59 -0.08 N	34.07 -0.85 0.00 N	39.11 -1.65 -0.40 N	35.34 -2.34 -0.01 N	43.84 -2.37 -1.23 N	35.90 -2.50 3.06 N	37.06 -2.95 11.21 N	35.20 -3.28 14.32 N	34.11 -3.47 20.55 N	33.44 -3.37 16.41 N	32.46 -2.56 8.86 N	32.94 -2.83 10.20 N	40.91 -3.10 6.89 N	43.63 -3.14 0.00 N	48.73 -3.75 -0.30 N	36.34 -2.67 -3.53 N	29.73 -2.39 -0.82 N	33.10 -2.47 -1.51 N	37.96 -2.13 0.00 N	33.82 -1.17 0.00 N	
GENERAL___MILLS 23808	28.66 -0.58 -0.36 N	26.98 -0.66 -0.70 N	15.84 -0.33 -3.62 N	6.12 -0.02 -5.72 N	18.24 -0.57 -0.08 N	34.16 -0.76 0.00 N	39.19 -1.53 -0.35 N	35.47 -2.20 -0.01 N	44.02 -2.20 -1.24 N	36.07 -2.37 3.03 N	37.24 -2.78 11.18 N	35.38 -3.10 14.32 N	34.28 -3.30 20.54 N	33.57 -3.23 16.41 N	32.57 -2.46 8.86 N	33.07 -2.70 10.20 N	41.05 -2.96 6.89 N	43.76 -3.01 0.00 N	48.89 -3.59 -0.30 N	36.46 -2.56 -3.55 N	29.83 -2.29 -0.83 N	33.19 -2.39 -1.51 N	38.07 -2.02 0.00 N	33.90 -1.09 0.00 N	
GE_PLASTICS___DRP 24183	32.14 0.63 -2.64 N	32.67 0.62 -5.11 N	39.06 0.28 -26.23 N	41.93 0.01 -41.49 N	19.76 0.44 -0.59 N	35.68 0.76 0.00 N	40.98 0.62 0.00 N	38.38 0.66 -0.06 N	58.99 0.76 -13.25 N	68.92 0.79 -26.66 N	62.87 1.01 -10.65 N	53.81 1.01 0.00 N	59.64 1.11 -0.39 N	54.16 0.95 0.00 N	44.61 0.72 0.00 N	46.80 0.83 0.00 N	51.91 1.00 0.00 N	47.71 0.93 0.00 N	55.39 1.04 -2.17 N	61.74 0.72 -25.55 N	37.89 0.65 -5.95 N	45.68 0.72 -10.89 N	40.92 0.80 -0.03 N	35.60 0.61 0.00 N	
GILBOA___1 23756	31.54 0.63 -2.04 N	31.49 0.60 -3.95 N	33.12 0.31 -20.26 N	32.49 0.01 -32.06 N	19.64 0.45 -0.46 N	35.67 0.75 0.00 N	41.26 0.90 0.00 N	38.65 0.94 -0.04 N	56.44 1.06 -10.39 N	63.35 0.97 -20.91 N	60.76 1.19 -8.36 N	54.04 1.24 0.00 N	59.88 1.44 -0.31 N	54.54 1.33 0.00 N	44.94 1.06 0.00 N	47.16 1.20 0.00 N	52.20 1.30 0.00 N	47.97 1.19 0.00 N	55.05 1.19 -1.68 N	56.06 0.84 -19.75 N	36.70 0.80 -4.60 N	43.43 0.94 -8.42 N	41.18 1.07 -0.02 N	35.81 0.82 0.00 N	
GILBOA___2 23757	31.54 0.63 -2.04 N	31.49 0.60 -3.95 N	33.12 0.31 -20.26 N	32.49 0.01 -32.06 N	19.64 0.45 -0.46 N	35.67 0.75 0.00 N	41.26 0.90 0.00 N	38.65 0.94 -0.04 N	56.44 1.06 -10.39 N	63.35 0.97 -20.91 N	60.76 1.19 -8.36 N	54.04 1.24 0.00 N	59.88 1.44 -0.31 N	54.54 1.33 0.00 N	44.94 1.06 0.00 N	47.16 1.20 0.00 N	52.20 1.30 0.00 N	47.97 1.19 0.00 N	55.05 1.19 -1.68 N	56.06 0.84 -19.75 N	36.70 0.80 -4.60 N	43.43 0.94 -8.42 N	41.18 1.07 -0.02 N	35.81 0.82 0.00 N	
GILBOA___3 23758	31.54 0.63 -2.04 N	31.49 0.60 -3.95 N	33.12 0.31 -20.26 N	32.49 0.01 -32.06 N	19.64 0.45 -0.46 N	35.67 0.75 0.00 N	41.26 0.90 0.00 N	38.65 0.94 -0.04 N	56.44 1.06 -10.39 N	63.35 0.97 -20.91 N	60.76 1.19 -8.36 N	54.04 1.24 0.00 N	59.88 1.44 -0.31 N	54.54 1.33 0.00 N	44.94 1.06 0.00 N	47.16 1.20 0.00 N	52.20 1.30 0.00 N	47.97 1.19 0.00 N	55.05 1.19 -1.68 N	56.06 0.84 -19.75 N	36.70 0.80 -4.60 N	43.43 0.94 -8.42 N	41.18 1.07 -0.02 N	35.81 0.82 0.00 N	
GILBOA___4 23759	31.54 0.63 -2.04 N	31.49 0.60 -3.95 N	33.12 0.31 -20.26 N	32.49 0.01 -32.06 N	19.64 0.45 -0.46 N	35.67 0.75 0.00 N	41.26 0.90 0.00 N	38.65 0.94 -0.04 N	56.44 1.06 -10.39 N	63.35 0.97 -20.91 N	60.76 1.19 -8.36 N	54.04 1.24 0.00 N	59.88 1.44 -0.31 N	54.54 1.33 0.00 N	44.94 1.06 0.00 N	47.16 1.20 0.00 N	52.20 1.30 0.00 N	47.97 1.19 0.00 N	55.05 1.19 -1.68 N	56.06 0.84 -19.75 N	36.70 0.80 -4.60 N	43.43 0.94 -8.42 N	41.18 1.07 -0.02 N	35.81 0.82 0.00 N	
GILBOA_____	31.54	31.49	33.12	32.49	19.64	35.67	41.26	38.65	56.44	63.35	60.76	54.04	59.88	54.54	44.94	47.16	52.20	47.97	55.05	56.06	36.70	43.43	41.18	35.81	

23599	0.63 -2.04 N	0.60 -3.95 N	0.31 -20.26 N	0.01 -32.06 N	0.45 -0.46 N	0.75 0.00 N	0.90 0.00 N	0.94 -0.04 N	1.06 -10.39 N	0.97 -20.91 N	1.19 -8.36 N	1.24 0.00 N	1.44 -0.31 N	1.33 0.00 N	1.06 0.00 N	1.20 0.00 N	1.30 0.00 N	1.19 0.00 N	1.19 -1.68 N	0.84 -19.75 N	0.80 -4.60 N	0.94 -8.42 N	1.07 -0.02 N	0.82 0.00 N
GINNA____ 23603	27.54 -1.59 -0.26 N	25.89 -1.56 -0.51 N	14.41 -0.75 -2.61 N	4.53 -0.03 -4.13 N	17.65 -1.14 -0.06 N	32.93 -1.98 0.00 N	37.89 -2.45 0.02 N	35.15 -2.53 -0.01 N	43.54 -2.84 -1.40 N	41.44 -2.80 -2.77 N	48.29 -3.37 -0.45 N	49.07 -3.46 0.26 N	53.38 -3.76 0.99 N	49.37 -3.52 0.32 N	41.10 -2.79 0.00 N	42.94 -3.02 0.00 N	47.51 -3.36 0.04 N	43.65 -3.12 0.00 N	48.96 -3.44 -0.22 N	35.64 -2.39 -2.56 N	29.69 -2.21 -0.60 N	32.64 -2.52 -1.09 N	37.34 -2.75 0.00 N	32.81 -2.18 0.00 N
GLEN PARK____ 23778	29.06 0.11 -0.08 N	27.27 0.18 -0.15 N	14.23 0.11 -1.57 N	1.67 0.00 -1.25 N	18.87 0.13 -0.02 N	35.56 0.64 0.00 N	41.36 1.00 0.00 N	38.29 0.63 0.00 N	45.92 0.49 -0.44 N	42.77 0.41 -0.90 N	52.22 0.51 -0.49 N	53.46 0.61 -0.06 N	59.12 0.76 -0.22 N	54.03 0.75 -0.07 N	44.44 0.55 0.00 N	46.30 0.34 0.00 N	50.96 0.04 -0.01 N	46.97 0.20 0.00 N	52.72 0.47 -0.07 N	36.70 0.42 -0.81 N	31.84 0.35 -0.19 N	34.82 0.41 -0.34 N	40.78 0.40 -0.30 N	35.26 0.27 0.00 N
GLENWOOD_IC_1_G5 23712	32.86 1.89 -2.10 N	32.70 1.69 -4.07 N	34.26 0.76 -20.94 N	38.73 0.03 -38.28 N	114.60 1.17 -94.70 N	68.79 2.20 -31.67 N	111.89 2.80 -68.73 N	59.96 2.79 -19.50 N	81.62 3.28 -33.36 N	138.03 3.17 -93.40 N	153.60 3.88 -98.50 N	66.53 4.01 -9.73 N	68.03 4.44 -5.45 N	62.65 4.12 -5.32 N	64.61 3.43 -17.30 N	60.52 3.54 -11.01 N	61.67 3.99 -6.77 N	181.49 3.73 -131.00 N	343.60 4.03 -287.39 N	185.83 2.66 -147.70 N	146.98 2.29 -113.40 N	274.55 2.58 -237.90 N	172.16 3.12 -128.96 N	49.54 2.54 -12.01 N
GLENWOOD_IC_2_G1 23688	32.73 1.76 -2.10 N	32.60 1.58 -4.07 N	34.20 0.71 -20.94 N	38.73 0.03 -38.28 N	114.52 1.09 -94.70 N	68.64 2.04 -31.67 N	111.73 2.64 -68.73 N	50.38 2.73 -9.99 N	71.50 3.33 -23.18 N	138.05 3.18 -93.40 N	152.84 3.89 -97.74 N	65.30 4.00 -8.50 N	67.50 4.44 -4.92 N	61.35 4.12 -4.02 N	60.40 3.42 -13.09 N	57.29 3.54 -7.78 N	59.89 3.99 -5.00 N	180.78 3.72 -130.29 N	343.58 4.02 -287.39 N	185.82 2.65 -147.70 N	146.98 2.29 -113.40 N	244.92 2.58 -208.26 N	172.04 3.00 -128.96 N	43.73 2.38 -6.36 N
GLENWOOD_IC_3_G1 23689	32.73 1.76 -2.10 N	32.60 1.58 -4.07 N	34.20 0.71 -20.94 N	38.73 0.03 -38.28 N	114.52 1.09 -94.70 N	68.64 2.04 -31.67 N	111.73 2.64 -68.73 N	50.38 2.73 -9.99 N	71.50 3.33 -23.18 N	138.05 3.18 -93.40 N	152.84 3.89 -97.74 N	65.30 4.00 -8.50 N	67.50 4.44 -4.92 N	61.35 4.12 -4.02 N	60.40 3.42 -13.09 N	57.29 3.54 -7.78 N	59.89 3.99 -5.00 N	180.78 3.72 -130.29 N	343.58 4.02 -287.39 N	185.82 2.65 -147.70 N	146.98 2.29 -113.40 N	244.92 2.58 -208.26 N	172.04 3.00 -128.96 N	43.73 2.38 -6.36 N
GLENWOOD____4 23550	32.86 1.89 -2.10 N	32.70 1.69 -4.07 N	34.26 0.76 -20.94 N	38.73 0.03 -38.28 N	114.60 1.17 -94.70 N	68.79 2.20 -31.67 N	111.90 2.80 -68.73 N	60.03 2.84 -19.53 N	81.75 3.39 -33.38 N	138.13 3.26 -93.40 N	153.72 4.00 -98.51 N	66.66 4.13 -9.73 N	68.16 4.58 -5.45 N	62.78 4.25 -5.32 N	64.71 3.52 -17.31 N	60.63 3.65 -11.02 N	61.78 4.10 -6.77 N	181.60 3.83 -131.00 N	343.71 4.14 -287.39 N	185.91 2.74 -147.70 N	147.05 2.36 -113.40 N	274.69 2.66 -237.96 N	172.19 3.15 -128.96 N	49.56 2.54 -12.02 N
GLENWOOD____5 23614	32.86 1.89 -2.10 N	32.70 1.69 -4.07 N	34.26 0.76 -20.94 N	38.73 0.03 -38.28 N	114.60 1.17 -94.70 N	68.79 2.20 -31.67 N	111.90 2.80 -68.73 N	60.03 2.84 -19.53 N	81.75 3.39 -33.38 N	138.13 3.26 -93.40 N	153.72 4.00 -98.51 N	66.66 4.13 -9.73 N	68.16 4.58 -5.45 N	62.78 4.25 -5.32 N	64.71 3.52 -17.31 N	60.63 3.65 -11.02 N	61.78 4.10 -6.77 N	181.60 3.83 -131.00 N	343.71 4.14 -287.39 N	185.91 2.74 -147.70 N	147.05 2.36 -113.40 N	274.69 2.66 -237.96 N	172.19 3.15 -128.96 N	49.56 2.54 -12.02 N
GLOBAL GREEN_PORT_GT1 23814	36.47 5.50 -2.10 N	35.93 4.91 -4.07 N	35.74 2.25 -20.94 N	38.78 0.08 -38.28 N	116.85 3.42 -94.70 N	73.27 6.67 -31.67 N	117.31 8.22 -68.73 N	51.87 8.18 -6.03 N	73.93 10.01 -18.94 N	144.35 9.49 -93.40 N	159.86 11.23 -97.42 N	72.61 11.82 -7.99 N	76.03 13.19 -4.70 N	68.78 12.09 -3.48 N	65.05 9.82 -11.34 N	62.70 10.29 -6.44 N	66.82 11.66 -4.26 N	187.65 10.88 -130.00 N	351.38 11.81 -287.39 N	190.81 7.64 -147.70 N	151.65 6.95 -113.40 N	237.31 7.32 -195.91 N	177.54 8.50 -128.96 N	46.01 7.01 -4.00 N
GLOBE____DSASP 323697	28.44 -0.77 -0.34 N	26.81 -0.79 -0.66 N	15.52 -0.41 -3.38 N	5.74 -0.03 -5.34 N	18.12 -0.68 -0.08 N	33.80 -1.12 0.00 N	38.02 -2.50 -0.16 N	34.23 -3.45 -0.01 N	42.40 -3.68 -1.09 N	34.25 -3.93 3.29 N	35.31 -4.59 11.32 N	33.53 -4.93 14.34 N	32.26 -5.26 20.61 N	31.76 -5.02 16.43 N	31.14 -3.89 8.86 N	31.57 -4.20 10.20 N	39.45 -4.56 6.90 N	42.35 -4.42 0.00 N	47.27 -5.19 -0.28 N	35.06 -3.70 -3.28 N	28.69 -3.38 -0.76 N	31.89 -3.57 -1.40 N	37.08 -3.01 0.00 N	33.23 -1.77 0.00 N
GOETHSLN____LBMP 323567	32.55 1.58 -2.10 N	32.42 1.41 -4.07 N	34.03 0.59 -20.89 N	33.49 0.02 -33.04 N	20.11 0.92 -0.47 N	36.63 1.71 0.00 N	42.68 2.32 0.00 N	40.15 2.44 -0.04 N	58.67 3.02 -10.67 N	65.80 2.86 -21.47 N	63.22 3.43 -8.58 N	56.29 3.49 0.00 N	62.30 3.85 -0.32 N	56.84 3.63 0.00 N	46.94 3.06 0.00 N	49.09 3.12 0.00 N	54.41 3.51 0.00 N	50.09 3.31 0.00 N	57.47 3.57 -1.73 N	58.14 2.32 -20.35 N	38.01 1.97 -4.74 N	45.07 2.32 -8.68 N	42.82 2.71 -0.02 N	37.11 2.12 0.00 N
GOODYEAR_LAKE_HYD 323669	30.18 0.70 -0.61 N	28.71 0.59 -1.18 N	18.87 0.28 -6.04 N	9.98 0.01 -9.55 N	19.31 0.45 -0.14 N	35.76 0.85 0.00 N	41.71 1.33 -0.02 N	39.02 1.34 -0.01 N	52.35 1.79 -5.57 N	54.33 1.66 -11.21 N	57.68 2.09 -4.38 N	54.88 2.12 0.04 N	60.53 2.39 0.00 N	55.40 2.24 0.05 N	45.72 1.83 0.00 N	47.76 1.79 0.00 N	52.74 1.83 0.00 N	48.45 1.68 0.00 N	54.51 1.84 -0.50 N	42.54 1.20 -5.87 N	33.69 1.03 -1.37 N	37.63 1.06 -2.50 N	41.24 1.15 -0.01 N	35.90 0.91 0.00 N
GOUDEY____7 23579	29.67 0.12 -0.68 N	28.32 0.05 -1.33 N	19.39 0.03 -6.81 N	11.19 0.00 -10.77 N	18.95 0.07 -0.15 N	35.12 0.20 0.00 N	40.69 0.28 -0.04 N	37.81 0.12 -0.01 N	48.93 0.27 -3.67 N	48.97 0.13 -7.38 N	54.21 0.22 -2.78 N	52.96 0.23 0.07 N	58.27 0.30 0.16 N	53.40 0.27 0.08 N	44.15 0.26 0.00 N	46.18 0.21 0.00 N	51.06 0.16 0.01 N	46.82 0.05 0.00 N	52.66 -0.08 -0.56 N	42.02 -0.10 -6.64 N	32.79 -0.05 -1.55 N	36.94 0.04 -2.83 N	40.17 0.08 -0.01 N	35.19 0.19 0.00 N
GOUDEY____8 23580	29.67 0.12 -0.68 N	28.32 0.05 -1.33 N	19.39 0.03 -6.81 N	11.19 0.00 -10.77 N	18.95 0.07 -0.15 N	35.12 0.20 0.00 N	40.69 0.28 -0.04 N	37.81 0.12 -0.01 N	48.93 0.27 -3.67 N	48.97 0.13 -7.38 N	54.21 0.22 -2.78 N	52.96 0.23 0.07 N	58.27 0.30 0.16 N	53.40 0.27 0.08 N	44.15 0.26 0.00 N	46.18 0.21 0.00 N	51.06 0.16 0.01 N	46.82 0.05 0.00 N	52.66 -0.08 -0.56 N	42.02 -0.10 -6.64 N	32.79 -0.05 -1.55 N	36.94 0.04 -2.83 N	40.17 0.08 -0.01 N	35.19 0.19 0.00 N

GOWANUS_GT1_1 24077	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N
GOWANUS_GT1_2 24078	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N
GOWANUS_GT1_3 24079	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N
GOWANUS_GT1_4 24080	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N
GOWANUS_GT1_5 24084	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N
GOWANUS_GT1_6 24111	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N
GOWANUS_GT1_7 24112	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91															

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7 24120	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N			
GOWANUS_GT2_8 24121	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N			
GOWANUS_GT3_1 24122	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N			
GOWANUS_GT3_2 24123	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N			
GOWANUS_GT3_3 24124	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N			
GOWANUS_GT3_4 24125	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N			
GOWANUS_GT3_5 24126	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N			
GOWANUS_GT3_6 24127	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N			
GOWANUS_GT3_7 24128	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N			
GOWANUS_GT3_8 24129	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N			
GOWANUS_GT4_1 24130	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N			
GOWANUS_GT4_2 24131	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N			
GOWANUS_GT4_3 24132	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N			
GOWANUS_GT4_4	32.63	32.48	34.06	33.49	20.16	36.72	42.81	40.32	58.91	66.02	63.49	56.63	62.63	57.19	47.28	49.38	54.75	50.42	57.71	58.31	38.23	45.25	43.06	37.28			



24133	1.66 -2.10 N	1.46 -4.07 N	0.62 -20.89 N	0.03 -33.04 N	0.96 -0.47 N	1.81 0.00 N	2.45 0.00 N	2.61 -0.04 N	3.26 -10.67 N	3.08 -21.47 N	3.70 -8.58 N	3.83 0.00 N	4.17 -0.32 N	3.98 0.00 N	3.39 0.00 N	3.41 0.00 N	3.84 0.00 N	3.65 0.00 N	3.80 -1.73 N	2.49 -20.35 N	2.19 -4.74 N	2.50 -8.68 N	2.95 -0.02 N	2.29 0.00 N
GOWANUS_GT4_5 24134	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N
GOWANUS_GT4_6 24135	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N
GOWANUS_GT4_7 24136	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N
GOWANUS_GT4_8 24137	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N
GREENIDGE___3 23582	29.22 -0.07 -0.42 N	27.60 -0.15 -0.81 N	16.60 -0.08 -4.13 N	6.95 -0.01 -6.53 N	18.70 -0.12 -0.09 N	34.93 0.02 0.00 N	40.48 0.06 -0.06 N	37.46 -0.21 -0.01 N	47.25 0.04 -2.22 N	45.72 -0.21 -4.46 N	52.50 -0.15 -1.44 N	52.52 -0.14 0.14 N	57.56 -0.09 0.49 N	52.95 -0.09 0.17 N	43.89 0.00 0.00 N	45.84 -0.12 0.00 N	50.70 -0.18 0.02 N	46.48 -0.29 0.00 N	52.15 -0.37 -0.34 N	39.24 -0.27 -4.04 N	31.96 -0.28 -0.94 N	35.49 -0.30 -1.72 N	39.83 -0.26 0.00 N	34.95 -0.04 0.00 N
GREENIDGE___4 23583	29.22 -0.07 -0.42 N	27.60 -0.15 -0.81 N	16.60 -0.08 -4.13 N	6.95 -0.01 -6.53 N	18.70 -0.12 -0.09 N	34.93 0.02 0.00 N	40.48 0.06 -0.06 N	37.46 -0.21 -0.01 N	47.25 0.04 -2.22 N	45.72 -0.21 -4.46 N	52.50 -0.15 -1.44 N	52.52 -0.14 0.14 N	57.56 -0.09 0.49 N	52.95 -0.09 0.17 N	43.89 0.00 0.00 N	45.84 -0.12 0.00 N	50.70 -0.18 0.02 N	46.48 -0.29 0.00 N	52.15 -0.37 -0.34 N	39.24 -0.27 -4.04 N	31.96 -0.28 -0.94 N	35.49 -0.30 -1.72 N	39.83 -0.26 0.00 N	34.95 -0.04 0.00 N
GROVEVILLE___HYD 323602	32.62 1.61 -2.14 N	32.53 1.46 -4.14 N	34.42 0.64 -21.22 N	34.02 0.02 -33.57 N	20.19 0.99 -0.48 N	36.81 1.89 0.00 N	42.87 2.51 0.00 N	40.27 2.56 -0.04 N	58.89 3.16 -10.75 N	66.12 3.03 -21.63 N	63.60 3.74 -8.64 N	56.65 3.85 0.00 N	62.73 4.28 -0.32 N	57.16 3.95 0.00 N	47.14 3.25 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.37 3.60 0.00 N	57.84 3.92 -1.74 N	58.58 2.58 -20.52 N	38.28 2.21 -4.78 N	45.26 2.44 -8.75 N	42.88 2.77 -0.02 N	37.14 2.15 0.00 N
HAMPSHIRE___PAPER_HYD 323593	27.33 -1.54 0.00 N	26.11 -0.83 0.00 N	14.33 -0.32 -2.10 N	0.41 -0.01 0.00 N	18.18 -0.55 0.00 N	34.41 -0.51 0.00 N	39.37 -1.00 0.00 N	35.46 -2.21 0.00 N	41.53 -3.46 0.00 N	38.18 -3.28 0.00 N	46.90 -4.31 0.00 N	48.40 -4.40 0.00 N	53.73 -4.41 0.00 N	49.48 -3.73 0.00 N	40.69 -3.19 0.00 N	42.19 -3.78 0.00 N	45.93 -4.97 0.00 N	42.39 -4.39 0.00 N	47.46 -4.72 0.00 N	32.34 -3.13 0.00 N	28.75 -2.55 0.00 N	31.74 -2.33 0.00 N	38.57 -2.31 -0.79 N	33.41 -1.58 0.00 N
HARDSCRABBLE_WT_PWR 323673	29.30 0.47 0.05 N	27.29 0.44 0.09 N	12.22 0.15 0.48 N	-0.33 0.01 0.76 N	18.97 0.26 0.01 N	35.30 0.38 0.00 N	41.03 0.67 0.00 N	38.59 0.92 0.00 N	46.07 1.08 0.00 N	42.64 1.17 0.00 N	52.57 1.36 0.00 N	54.01 1.21 0.00 N	59.18 1.05 0.00 N	54.38 1.17 0.00 N	44.97 1.08 0.00 N	47.13 1.16 0.00 N	52.08 1.17 0.00 N	47.75 0.97 0.00 N	53.56 1.38 0.00 N	36.13 0.66 0.00 N	31.76 0.47 0.00 N	34.56 0.49 0.00 N	40.52 0.43 0.00 N	34.98 -0.01 0.00 N
HARZA MOOSE___RIVER 24016	28.63 -0.24 0.00 N	26.82 -0.12 0.00 N	13.08 -0.03 -0.55 N	0.42 0.00 0.00 N	18.66 -0.07 0.00 N	35.04 0.12 0.00 N	40.62 0.26 0.00 N	37.65 -0.02 0.00 N	44.81 -0.17 0.00 N	41.29 -0.18 0.00 N	50.95 -0.26 0.00 N	52.61 -0.18 0.00 N	58.08 -0.05 0.00 N	53.16 -0.05 0.00 N	43.78 -0.10 0.00 N	45.72 -0.25 0.00 N	50.42 -0.49 0.00 N	46.39 -0.39 0.00 N	51.88 -0.30 0.00 N	35.32 -0.15 0.00 N	31.16 -0.14 0.00 N	33.93 -0.14 0.00 N	40.15 -0.15 -0.21 N	34.86 -0.13 0.00 N
HEMPSTEAD___ 23647	32.88 1.91 -2.10 N	32.70 1.69 -4.07 N	34.26 0.76 -20.94 N	38.73 0.03 -38.28 N	114.58 1.15 -94.70 N	68.76 2.17 -31.67 N	111.84 2.74 -68.73 N	62.30 2.83 -21.81 N	84.23 3.42 -35.82 N	138.17 3.30 -93.40 N	153.86 3.96 -98.69 N	66.90 4.08 -10.02 N	68.26 4.55 -5.58 N	63.06 4.22 -5.64 N	65.69 3.48 -18.32 N	61.37 3.60 -11.79 N	62.17 4.06 -7.20 N	181.72 3.78 -131.17 N	343.62 4.06 -287.39 N	185.86 2.69 -147.70 N	147.04 2.35 -113.40 N	281.80 2.66 -245.07 N	172.22 3.18 -128.96 N	50.92 2.55 -13.38 N
HICKLING___1 23621	29.51 0.11 -0.53 N	27.99 0.02 -1.03 N	17.83 0.01 -5.27 N	8.75 0.00 -8.33 N	18.90 0.05 -0.12 N	35.27 0.35 0.00 N	40.90 0.46 -0.08 N	37.66 -0.01 -0.01 N	48.09 0.27 -2.83 N	47.08 -0.08 -5.69 N	53.21 0.01 -1.99 N	52.69 0.02 0.12 N	57.87 0.12 0.38 N	53.20 0.13 0.15 N	44.09 0.20 0.00 N	46.05 0.08 0.00 N	50.90 0.01 0.02 N	46.59 -0.19 0.00 N	52.19 -0.43 -0.44 N	40.25 -0.37 -5.15 N	32.22 -0.27 -1.20 N	36.14 -0.13 -2.19 N	40.04 -0.05 0.00 N	35.25 0.26 0.00 N
HICKLING___2 23622	29.51 0.11 -0.53 N	27.99 0.02 -1.03 N	17.83 0.01 -5.27 N	8.75 0.00 -8.33 N	18.90 0.05 -0.12 N	35.27 0.35 0.00 N	40.90 0.46 -0.08 N	37.66 -0.01 -0.01 N	48.09 0.27 -2.83 N	47.08 -0.08 -5.69 N	53.21 0.01 -1.99 N	52.69 0.02 0.12 N	57.87 0.12 0.38 N	53.20 0.13 0.15 N	44.09 0.20 0.00 N	46.05 0.08 0.00 N	50.90 0.01 0.02 N	46.59 -0.19 0.00 N	52.19 -0.43 -0.44 N	40.25 -0.37 -5.15 N	32.22 -0.27 -1.20 N	36.14 -0.13 -2.19 N	40.04 -0.05 0.00 N	35.25 0.26 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HQ_GEN_CEDARS 23644	25.72 -3.06 0.08 N	25.20 -1.58 0.17 N	11.05 -0.65 0.85 N	-0.94 -0.02 1.34 N	17.65 -1.06 0.02 N	33.70 -1.22 0.00 N	37.77 -2.59 0.00 N	33.25 -4.42 0.00 N	37.75 -6.65 0.59 N	33.87 -6.42 1.18 N	42.27 -8.47 0.47 N	43.85 -8.95 0.00 N	48.50 -9.62 0.02 N	45.25 -7.96 0.00 N	37.28 -6.60 0.00 N	38.86 -7.11 0.00 N	41.91 -8.98 0.02 N	38.73 -8.04 0.00 N	43.26 -8.83 0.08 N	28.60 -5.92 0.95 N	26.29 -4.79 0.22 N	28.97 -4.69 0.40 N	35.37 -4.72 0.00 N	31.98 -3.01 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	25.72 -3.06 0.08 N	25.20 -1.58 0.17 N	11.05 -0.65 0.85 N	-0.94 -0.02 1.34 N	17.65 -1.06 0.02 N	33.70 -1.22 0.00 N	37.77 -2.59 0.00 N	33.25 -4.42 0.00 N	37.75 -6.65 0.59 N	33.87 -6.42 1.18 N	42.27 -8.47 0.47 N	43.85 -8.95 0.00 N	48.50 -9.62 0.02 N	45.25 -7.96 0.00 N	37.28 -6.60 0.00 N	38.86 -7.11 0.00 N	41.91 -8.98 0.02 N	38.73 -8.04 0.00 N	43.26 -8.83 0.08 N	28.60 -5.92 0.95 N	26.29 -4.79 0.22 N	28.97 -4.69 0.40 N	35.37 -4.72 0.00 N	31.98 -3.01 0.00 N	
HQ_GEN_IMPORT 323601	28.87 0.00 0.00 N	26.94 0.00 0.00 N	12.55 0.00 0.00 N	0.42 0.00 0.00 N	18.73 0.00 0.00 N	34.92 0.00 0.00 N	40.36 0.00 0.00 N	37.66 0.00 0.00 N	44.98 0.00 0.00 N	41.47 0.00 0.00 N	51.21 0.00 0.00 N	52.80 0.00 0.00 N	58.13 0.00 0.00 N	53.21 0.00 0.00 N	43.89 0.00 0.00 N	45.97 0.00 0.00 N	50.89 0.00 0.02 N	46.77 0.00 0.00 N	52.18 0.00 0.00 N	35.47 0.00 0.00 N	31.29 0.00 0.00 N	34.07 0.00 0.00 N	40.09 0.00 0.00 N	34.99 0.00 0.00 N	
HQ_GEN_WHEEL 23651	28.87 0.00 0.00 N	26.94 0.00 0.00 N	12.55 0.00 0.00 N	0.42 0.00 0.00 N	18.73 0.00 0.00 N	34.92 0.00 0.00 N	40.36 0.00 0.00 N	37.66 0.00 0.00 N	44.98 0.00 0.00 N	41.47 0.00 0.00 N	51.21 0.00 0.00 N	52.80 0.00 0.00 N	58.13 0.00 0.00 N	53.21 0.00 0.00 N	43.89 0.00 0.00 N	45.97 0.00 0.00 N	50.89 0.00 0.02 N	46.77 0.00 0.00 N	52.18 0.00 0.00 N	35.47 0.00 0.00 N	31.29 0.00 0.00 N	34.07 0.00 0.00 N	40.09 0.00 0.00 N	34.99 0.00 0.00 N	
HUDSON_AVE_GT_3 23810	32.63 1.66 -2.10 N	32.50 1.48 -4.07 N	34.07 0.63 -20.89 N	33.49 0.03 -33.04 N	20.17 0.98 -0.47 N	36.74 1.82 0.00 N	42.81 2.45 0.00 N	40.24 2.53 -0.04 N	58.78 3.12 -10.67 N	65.96 3.02 -21.47 N	63.46 3.67 -8.58 N	56.56 3.76 0.00 N	62.59 4.15 -0.32 N	57.11 3.90 0.00 N	47.15 3.26 0.00 N	49.31 3.35 0.00 N	54.67 3.77 0.00 N	50.33 3.55 0.00 N	57.72 3.81 -1.73 N	58.30 2.48 -20.35 N	38.17 2.13 -4.74 N	45.20 2.46 -8.68 N	42.98 2.87 -0.02 N	37.23 2.24 0.00 N	
HUDSON_AVE_GT_4 23540	32.63 1.66 -2.10 N	32.50 1.48 -4.07 N	34.07 0.63 -20.89 N	33.49 0.03 -33.04 N	20.17 0.98 -0.47 N	36.74 1.82 0.00 N	42.81 2.45 0.00 N	40.24 2.53 -0.04 N	58.78 3.12 -10.67 N	65.96 3.02 -21.47 N	63.46 3.67 -8.58 N	56.56 3.76 0.00 N	62.59 4.15 -0.32 N	57.11 3.90 0.00 N	47.15 3.26 0.00 N	49.31 3.35 0.00 N	54.67 3.77 0.00 N	50.33 3.55 0.00 N	57.72 3.81 -1.73 N	58.30 2.48 -20.35 N	38.17 2.13 -4.74 N	45.20 2.46 -8.68 N	42.98 2.87 -0.02 N	37.23 2.24 0.00 N	
HUDSON_AVE_GT_5 23657	32.63 1.66 -2.10 N	32.50 1.48 -4.07 N	34.07 0.63 -20.89 N	33.49 0.03 -33.04 N	20.17 0.98 -0.47 N	36.74 1.82 0.00 N	42.81 2.45 0.00 N	40.24 2.53 -0.04 N	58.78 3.12 -10.67 N	65.96 3.02 -21.47 N	63.46 3.67 -8.58 N	56.56 3.76 0.00 N	62.59 4.15 -0.32 N	57.11 3.90 0.00 N	47.15 3.26 0.00 N	49.31 3.35 0.00 N	54.67 3.77 0.00 N	50.33 3.55 0.00 N	57.72 3.81 -1.73 N	58.30 2.48 -20.35 N	38.17 2.13 -4.74 N	45.20 2.46 -8.68 N	42.98 2.87 -0.02 N	37.23 2.24 0.00 N	
HUDSON_AVE_10 24168	32.52 1.55 -2.10 N	32.41 1.40 -4.07 N	34.02 0.58 -20.89 N	33.49 0.03 -33.04 N	20.09 0.90 -0.47 N	36.62 1.70 0.00 N	42.67 2.31 0.00 N	40.14 2.44 -0.04 N	58.60 2.94 -10.67 N	65.79 2.85 -21.47 N	63.25 3.46 -8.58 N	56.30 3.51 0.00 N	62.34 3.89 -0.32 N	56.90 3.68 0.00 N	46.96 3.08 0.00 N	49.12 3.16 0.00 N	54.48 3.57 0.00 N	50.14 3.36 0.00 N	57.51 3.61 -1.73 N	58.18 2.36 -20.35 N	38.04 2.01 -4.74 N	45.03 2.28 -8.68 N	42.79 2.69 -0.02 N	37.06 2.07 0.00 N	
HUNTER_MOUNT___DRP 323613	32.42 1.21 -2.34 N	32.55 1.08 -4.54 N	36.30 0.48 -23.27 N	37.25 0.02 -36.81 N	19.98 0.73 -0.52 N	36.28 1.36 0.00 N	42.03 1.67 0.00 N	39.55 1.84 -0.05 N	59.08 2.29 -11.80 N	67.44 2.22 -23.75 N	63.45 2.75 -9.49 N	55.61 2.81 0.00 N	61.62 3.13 -0.35 N	56.05 2.84 0.00 N	46.17 2.28 0.00 N	48.39 2.42 0.00 N	53.69 2.78 0.00 N	49.40 2.62 0.00 N	57.10 3.00 -1.92 N	60.15 2.04 -22.63 N	38.34 1.78 -5.27 N	45.63 1.91 -9.65 N	42.20 2.09 -0.02 N	36.57 1.57 0.00 N	
HUNTLEY___63 23557	28.86 -0.36 -0.34 N	27.20 -0.41 -0.67 N	15.78 -0.22 -3.45 N	5.86 -0.02 -5.46 N	18.42 -0.39 -0.08 N	34.44 -0.47 0.00 N	39.07 -1.52 -0.22 N	35.31 -2.36 -0.01 N	43.71 -2.39 -1.12 N	35.55 -2.67 3.25 N	36.86 -3.06 11.30 N	35.14 -3.32 14.33 N	34.01 -3.52 20.60 N	33.38 -3.41 16.42 N	32.47 -2.55 8.86 N	32.95 -2.82 10.20 N	40.95 -3.06 6.90 N	43.73 -3.04 0.00 N	48.85 -3.61 -0.28 N	36.12 -2.66 -3.31 N	29.62 -2.45 -0.77 N	32.88 -2.60 -1.41 N	38.05 -2.04 0.00 N	33.97 -1.02 0.00 N	
HUNTLEY___64 23558	28.86 -0.36 -0.34 N	27.20 -0.41 -0.67 N	15.78 -0.22 -3.45 N	5.86 -0.02 -5.46 N	18.42 -0.39 -0.08 N	34.44 -0.47 0.00 N	39.07 -1.52 -0.22 N	35.31 -2.36 -0.01 N	43.71 -2.39 -1.12 N	35.55 -2.67 3.25 N	36.86 -3.06 11.30 N	35.14 -3.32 14.33 N	34.01 -3.52 20.60 N	33.38 -3.41 16.42 N	32.47 -2.55 8.86 N	32.95 -2.82 10.20 N	40.95 -3.06 6.90 N	43.73 -3.04 0.00 N	48.85 -3.61 -0.28 N	36.12 -2.66 -3.31 N	29.62 -2.45 -0.77 N	32.88 -2.60 -1.41 N	38.05 -2.04 0.00 N	33.97 -1.02 0.00 N	
HUNTLEY___65 23559	28.86 -0.36 -0.34 N	27.20 -0.41 -0.67 N	15.78 -0.22 -3.45 N	5.86 -0.02 -5.46 N	18.42 -0.39 -0.08 N	34.44 -0.47 0.00 N	39.07 -1.52 -0.22 N	35.31 -2.36 -0.01 N	43.71 -2.39 -1.12 N	35.55 -2.67 3.25 N	36.86 -3.06 11.30 N	35.14 -3.32 14.33 N	34.01 -3.52 20.60 N	33.38 -3.41 16.42 N	32.47 -2.55 8.86 N	32.95 -2.82 10.20 N	40.95 -3.06 6.90 N	43.73 -3.04 0.00 N	48.85 -3.61 -0.28 N	36.12 -2.66 -3.31 N	29.62 -2.45 -0.77 N	32.88 -2.60 -1.41 N	38.05 -2.04 0.00 N	33.97 -1.02 0.00 N	
HUNTLEY___66 23560	28.86 -0.36 -0.34 N	27.20 -0.41 -0.67 N	15.78 -0.22 -3.45 N	5.86 -0.02 -5.46 N	18.42 -0.39 -0.08 N	34.44 -0.47 0.00 N	39.07 -1.52 -0.22 N	35.31 -2.36 -0.01 N	43.71 -2.39 -1.12 N	35.55 -2.67 3.25 N	36.86 -3.06 11.30 N	35.14 -3.32 14.33 N	34.01 -3.52 20.60 N	33.38 -3.41 16.42 N	32.47 -2.55 8.86 N	32.95 -2.82 10.20 N	40.95 -3.06 6.90 N	43.73 -3.04 0.00 N	48.85 -3.61 -0.28 N	36.12 -2.66 -3.31 N	29.62 -2.45 -0.77 N	32.88 -2.60 -1.41 N	38.05 -2.04 0.00 N	33.97 -1.02 0.00 N	
HUNTLEY___67	28.45	26.77	15.58	5.86	18.10	33.82	38.81	34.90	43.22	35.18	36.27	34.55	33.39	32.78	31.95	32.43	40.35	43.13	48.15	35.78	29.33	32.62	37.58	33.52	







323628	0.29 -0.07 N	0.25 -0.14 N	0.12 -0.70 N	0.00 -1.11 N	0.19 -0.02 N	0.49 0.00 N	0.76 0.00 N	0.68 0.00 N	0.84 -0.44 N	0.75 -0.88 N	0.99 -0.25 N	1.04 0.04 N	1.36 0.02 N	1.04 0.05 N	0.85 0.00 N	0.82 0.00 N	0.84 0.01 N	0.79 0.00 N	0.96 -0.07 N	0.67 -0.81 N	0.55 -0.19 N	0.54 -0.35 N	0.56 0.00 N	0.46 0.00 N
MAPLE_RIDGE_WT_1 323574	26.66 -2.08 0.14 N	24.98 -1.70 0.26 N	9.96 -0.75 1.84 N	-1.73 -0.02 2.13 N	17.58 -1.11 0.03 N	33.04 -1.87 0.00 N	38.02 -2.35 0.00 N	34.80 -2.86 0.00 N	40.21 -3.90 0.88 N	36.17 -3.53 1.77 N	46.01 -4.49 0.71 N	48.23 -4.57 0.00 N	53.09 -5.01 0.03 N	48.85 -4.37 0.00 N	40.32 -3.57 0.00 N	42.29 -3.68 0.00 N	46.89 -4.02 0.00 N	42.92 -3.85 0.00 N	48.14 -3.91 0.13 N	31.38 -2.57 1.52 N	28.72 -2.23 0.35 N	30.77 -2.65 0.65 N	36.93 -2.96 0.19 N	32.99 -2.00 0.00 N
MAPLE_RIDGE_WT_2 323611	26.66 -2.08 0.14 N	24.98 -1.70 0.26 N	9.96 -0.75 1.84 N	-1.73 -0.02 2.13 N	17.58 -1.11 0.03 N	33.04 -1.87 0.00 N	38.02 -2.35 0.00 N	34.80 -2.86 0.00 N	40.21 -3.90 0.88 N	36.17 -3.53 1.77 N	46.01 -4.49 0.71 N	48.23 -4.57 0.00 N	53.09 -5.01 0.03 N	48.85 -4.37 0.00 N	40.32 -3.57 0.00 N	42.29 -3.68 0.00 N	46.89 -4.02 0.00 N	42.92 -3.85 0.00 N	48.14 -3.91 0.13 N	31.38 -2.57 1.52 N	28.72 -2.23 0.35 N	30.77 -2.65 0.65 N	36.93 -2.96 0.19 N	32.99 -2.00 0.00 N
MARBLE_RIVER_WT_PWR 323696	25.41 -3.37 0.10 N	24.42 -2.33 0.18 N	-14.44 -1.02 25.97 N	-1.11 -0.03 1.50 N	17.15 -1.55 0.02 N	33.04 -1.88 0.00 N	37.79 -2.58 0.00 N	33.01 -4.66 0.00 N	37.05 -7.30 0.63 N	33.34 -6.86 1.27 N	41.84 -8.86 0.51 N	43.39 -9.41 0.00 N	47.66 -10.45 0.02 N	44.38 -8.83 0.00 N	36.50 -7.39 0.00 N	38.34 -7.62 0.00 N	41.74 -9.15 0.02 N	38.44 -8.34 0.00 N	42.86 -9.22 0.09 N	28.22 -6.18 1.07 N	25.91 -5.13 0.25 N	28.51 -5.11 0.45 N	25.55 -5.12 9.41 N	31.59 -3.40 0.00 N
MG INDUSTRY___DRP 24185	32.23 0.73 -2.63 N	32.74 0.71 -5.10 N	39.03 0.33 -26.15 N	41.80 0.01 -41.36 N	19.82 0.51 -0.59 N	35.82 0.90 0.00 N	41.28 0.92 0.00 N	38.65 0.93 -0.06 N	59.26 1.05 -13.22 N	69.11 1.04 -26.61 N	63.15 1.31 -10.63 N	54.12 1.33 0.00 N	59.98 1.46 -0.39 N	54.51 1.30 0.00 N	44.90 1.01 0.00 N	47.09 1.13 0.00 N	52.23 1.33 0.00 N	48.00 1.22 0.00 N	55.68 1.34 -2.16 N	61.87 0.91 -25.49 N	38.05 0.81 -5.94 N	45.85 0.92 -10.86 N	41.15 1.04 -0.03 N	35.79 0.79 0.00 N
MID___OSWEGATCHIE_HYD 23849	27.33 -1.54 0.00 N	26.11 -0.83 0.00 N	14.33 -0.32 -2.10 N	0.41 -0.01 0.00 N	18.18 -0.55 0.00 N	34.41 -0.51 0.00 N	39.37 -1.00 0.00 N	35.46 -2.21 0.00 N	41.53 -3.46 0.00 N	38.18 -3.28 0.00 N	46.90 -4.31 0.00 N	48.40 -4.40 0.00 N	53.73 -4.41 0.00 N	49.48 -3.73 0.00 N	40.69 -3.19 0.00 N	42.19 -3.78 0.00 N	45.93 -4.97 0.00 N	42.39 -4.39 0.00 N	47.46 -4.72 0.00 N	32.34 -3.13 0.00 N	28.75 -2.55 0.00 N	31.74 -2.33 0.00 N	38.57 -2.31 -0.79 N	33.41 -1.58 0.00 N
MID___RAQUETTE_HYD 23851	26.09 -2.72 0.06 N	25.38 -1.45 0.12 N	14.48 -0.59 -2.52 N	-0.55 -0.02 0.95 N	17.74 -0.97 0.01 N	33.74 -1.18 0.00 N	38.09 -2.27 0.00 N	33.44 -4.23 0.00 N	38.17 -6.46 0.35 N	34.63 -6.13 0.71 N	42.92 -8.01 0.28 N	44.41 -8.38 0.00 N	49.61 -8.51 0.01 N	45.97 -7.24 0.00 N	37.76 -6.12 0.00 N	38.96 -7.01 0.00 N	42.13 -8.78 0.00 N	38.93 -7.85 0.00 N	43.54 -8.58 0.06 N	29.06 -5.73 0.67 N	26.50 -4.64 0.16 N	29.46 -4.32 0.29 N	37.03 -4.23 -1.17 N	32.34 -2.65 0.00 N
MILLIKEN___1 23584	29.55 0.29 -0.39 N	27.90 0.21 -0.75 N	16.49 0.09 -3.84 N	6.50 0.00 -6.08 N	18.96 0.15 -0.09 N	35.34 0.42 0.00 N	41.00 0.62 -0.02 N	38.22 0.55 -0.01 N	47.80 0.73 -2.09 N	46.35 0.69 -4.19 N	53.71 0.98 -1.52 N	53.78 1.05 0.06 N	59.08 1.13 0.18 N	54.19 1.05 0.08 N	44.76 0.88 0.00 N	46.77 0.80 0.00 N	51.74 0.84 0.01 N	47.56 0.79 0.00 N	53.41 0.91 -0.32 N	39.84 0.61 -3.76 N	32.62 0.45 -0.88 N	36.08 0.41 -1.60 N	40.51 0.42 0.00 N	35.38 0.39 0.00 N
MILLIKEN___2 23585	29.55 0.29 -0.39 N	27.90 0.21 -0.75 N	16.49 0.09 -3.84 N	6.50 0.00 -6.08 N	18.96 0.15 -0.09 N	35.34 0.42 0.00 N	41.00 0.62 -0.02 N	38.22 0.55 -0.01 N	47.80 0.73 -2.09 N	46.35 0.69 -4.19 N	53.71 0.98 -1.52 N	53.78 1.05 0.06 N	59.08 1.13 0.18 N	54.19 1.05 0.08 N	44.76 0.88 0.00 N	46.77 0.80 0.00 N	51.74 0.84 0.01 N	47.56 0.79 0.00 N	53.41 0.91 -0.32 N	39.84 0.61 -3.76 N	32.62 0.45 -0.88 N	36.08 0.41 -1.60 N	40.51 0.42 0.00 N	35.38 0.39 0.00 N
MILLIKEN___DIESEL 23629	29.55 0.29 -0.39 N	27.90 0.21 -0.75 N	16.49 0.09 -3.84 N	6.50 0.00 -6.08 N	18.96 0.15 -0.09 N	35.34 0.42 0.00 N	41.00 0.62 -0.02 N	38.22 0.55 -0.01 N	47.80 0.73 -2.09 N	46.35 0.69 -4.19 N	53.71 0.98 -1.52 N	53.78 1.05 0.06 N	59.08 1.13 0.18 N	54.19 1.05 0.08 N	44.76 0.88 0.00 N	46.77 0.80 0.00 N	51.74 0.84 0.01 N	47.56 0.79 0.00 N	53.41 0.91 -0.32 N	39.84 0.61 -3.76 N	32.62 0.45 -0.88 N	36.08 0.41 -1.60 N	40.51 0.42 0.00 N	35.38 0.39 0.00 N
MILLSEAT___LFGE 323607	28.85 -0.35 -0.32 N	27.12 -0.44 -0.62 N	15.49 -0.25 -3.19 N	5.45 -0.02 -5.05 N	18.37 -0.43 -0.07 N	34.36 -0.55 0.00 N	39.03 -1.47 -0.13 N	35.55 -2.13 -0.01 N	44.69 -1.99 -1.70 N	42.56 -2.28 -3.37 N	49.28 -2.66 -0.74 N	49.69 -2.87 0.25 N	54.14 -3.07 0.92 N	49.89 -3.02 0.30 N	41.62 -2.27 0.00 N	43.44 -2.53 0.00 N	48.17 -2.70 0.04 N	44.00 -2.77 0.00 N	49.28 -3.16 -0.27 N	36.37 -2.22 -3.12 N	29.97 -2.05 -0.73 N	33.19 -2.21 -1.33 N	38.30 -1.79 0.00 N	34.07 -0.93 0.00 N
MODEL_CITY_ENERGY 24167	28.47 -0.74 -0.34 N	26.85 -0.75 -0.65 N	15.51 -0.39 -3.35 N	5.69 -0.03 -5.30 N	18.14 -0.66 -0.08 N	33.89 -1.03 0.00 N	38.21 -2.31 -0.17 N	34.43 -3.24 -0.01 N	42.25 -3.83 -1.09 N	34.22 -3.96 3.29 N	35.12 -4.79 11.30 N	33.68 -4.78 14.33 N	32.62 -4.91 20.61 N	32.07 -4.71 16.43 N	31.39 -3.64 8.86 N	31.84 -3.93 10.20 N	39.77 -4.25 6.90 N	42.58 -4.19 0.00 N	47.61 -4.85 -0.28 N	35.35 -3.40 -3.28 N	29.00 -3.06 -0.76 N	32.24 -3.23 -1.40 N	37.31 -2.78 0.00 N	33.34 -1.66 0.00 N
MODERN_LFGE___ 323580	28.47 -0.74 -0.34 N	26.85 -0.75 -0.65 N	15.51 -0.39 -3.35 N	5.69 -0.03 -5.30 N	18.14 -0.66 -0.08 N	33.89 -1.03 0.00 N	38.21 -2.31 -0.17 N	34.43 -3.24 -0.01 N	42.25 -3.83 -1.09 N	34.22 -3.96 3.29 N	35.12 -4.79 11.30 N	33.68 -4.78 14.33 N	32.62 -4.91 20.61 N	32.07 -4.71 16.43 N	31.39 -3.64 8.86 N	31.84 -3.93 10.20 N	39.77 -4.25 6.90 N	42.58 -4.19 0.00 N	47.61 -4.85 -0.28 N	35.35 -3.40 -3.28 N	29.00 -3.06 -0.76 N	32.24 -3.23 -1.40 N	37.31 -2.78 0.00 N	33.34 -1.66 0.00 N
MOHAWK_PAPER___DRP 24187	32.47 0.90 -2.70 N	33.03 0.86 -5.23 N	39.78 0.40 -26.83 N	42.88 0.02 -42.44 N	19.92 0.59 -0.60 N	36.02 1.10 0.00 N	41.34 0.97 0.00 N	38.75 1.03 -0.06 N	59.72 1.21 -13.52 N	69.94 1.27 -27.21 N	63.71 1.63 -10.87 N	54.43 1.63 0.00 N	60.30 1.77 -0.40 N	54.70 1.50 0.00 N	45.02 1.13 0.00 N	47.22 1.26 0.00 N	52.46 1.55 0.00 N	48.20 1.43 0.00 N	56.11 1.71 -2.22 N	62.80 1.17 -26.16 N	38.41 1.02 -6.09 N	46.32 1.09 -11.15 N	41.30 1.18 -0.03 N	35.90 0.91 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
NARROWS_GT2_2 24237	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N	
NARROWS_GT2_3 24238	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N	
NARROWS_GT2_4 24239	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N	
NARROWS_GT2_5 24240	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N	
NARROWS_GT2_6 24241	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N	
NARROWS_GT2_7 24242	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N	
NARROWS_GT2_8 24243	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N	
NEG CAPITAL___MECHNVIL 23645	33.23 1.61 -2.76 N	33.79 1.50 -5.34 N	40.64 0.70 -27.40 N	43.79 0.02 -43.34 N	20.39 1.05 -0.62 N	37.01 2.10 0.00 N	42.84 2.48 0.00 N	40.38 2.66 -0.06 N	62.13 3.37 -13.78 N	72.47 3.27 -27.72 N	66.30 4.01 -11.08 N	56.71 3.90 0.00 N	62.71 4.17 -0.41 N	56.57 3.36 0.00 N	46.48 2.60 0.00 N	48.74 2.77 0.00 N	54.18 3.27 0.00 N	49.87 3.09 0.00 N	58.36 3.91 -2.27 N	64.93 2.69 -26.76 N	39.96 2.43 -6.23 N	48.11 2.63 -11.41 N	42.98 2.86 -0.03 N	37.26 2.27 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	28.12 -1.02 -0.26 N	26.42 -1.03 -0.51 N	14.65 -0.50 -2.61 N	4.52 -0.02 -4.12 N	18.02 -0.77 -0.06 N	33.60 -1.32 0.00 N	38.61 -1.73 0.02 N	35.80 -1.87 -0.01 N	44.35 -2.03 -1.39 N	42.16 -2.07 -2.76 N	49.21 -2.45 -0.45 N	50.02 -2.52 0.26 N	54.41 -2.73 0.99 N	50.32 -2.57 0.32 N	41.88 -2.00 0.00 N	43.77 -2.20 0.00 N	48.43 -2.44 0.04 N	44.48 -2.29 0.00 N	49.86 -2.53 -0.22 N	36.24 -1.78 -2.55 N	30.23 -1.66 -0.59 N	33.26 -1.90 -1.09 N	38.10 -1.99 0.00 N	33.49 -1.50 0.00 N	
NEG CENTRAL___DRP 24199	29.01 -0.14 -0.28 N	27.27 -0.22 -0.55 N	15.24 -0.11 -2.80 N	4.85 -0.01 -4.43 N	18.63 -0.16 -0.06 N	34.77 -0.15 0.00 N	40.22 -0.14 0.00 N	37.40 -0.27 -0.01 N	46.33 -0.16 -1.51 N	44.23 -0.26 -3.02 N	51.97 -0.20 -0.96 N	52.50 -0.20 0.10 N	57.56 -0.22 0.35 N	52.89 -0.10 0.12 N	43.79 -0.21 0.00 N	45.76 -0.26 0.01 N	50.64 -0.26 0.00 N	46.49 -0.28 0.00 N	52.12 -0.29 -0.23 N	38.00 -0.21 -2.75 N	31.69 -0.24 -0.64 N	34.92 -0.32 -1.17 N	39.74 -0.35 0.00 N	34.80 -0.18 0.00 N	
NEG CENTRAL___INDECK 23768	29.40 0.15 -0.37 N	27.67 0.01 -0.73 N	16.25 -0.03 -3.73 N	6.31 -0.01 -5.90 N	18.73 -0.08 -0.08 N	35.12 0.20 0.00 N	40.56 0.12 -0.08 N	37.43 -0.24 -0.01 N	47.21 0.22 -2.01 N	45.26 -0.23 -4.03 N	52.20 -0.12 -1.11 N	52.51 -0.08 0.20 N	57.50 0.11 0.74 N	52.97 0.00 0.25 N	44.01 0.12 0.00 N	45.94 -0.03 0.00 N	50.81 -0.07 0.03 N	46.61 -0.16 0.00 N	52.29 -0.20 -0.31 N	38.94 -0.17 -3.64 N	31.89 -0.25 -0.85 N	35.27 -0.36 -1.55 N	39.93 -0.16 0.00 N	35.12 0.13 0.00 N	
NEG CENTRAL___SENECA 23627	29.11 -0.08 -0.31 N	27.38 -0.17 -0.61 N	15.58 -0.09 -3.11 N	5.34 -0.01 -4.92 N	18.66 -0.13 -0.07 N	34.88 -0.04 0.00 N	40.37 0.00 -0.01 N	37.46 -0.21 -0.01 N	46.66 0.01 -1.67 N	44.63 -0.18 -3.34 N	52.05 -0.09 -0.93 N	52.54 -0.10 0.16 N	57.49 -0.06 0.59 N	52.95 -0.07 0.20 N	43.91 0.02 0.00 N	45.87 -0.10 0.00 N	50.73 -0.16 0.03 N	46.52 -0.26 0.00 N	52.15 -0.29 -0.26 N	38.30 -0.22 -3.05 N	31.77 -0.24 -0.71 N	35.08 -0.28 -1.30 N	39.82 -0.27 0.00 N	34.91 -0.08 0.00 N	
NEG CENTRAL___STATE_STREET 24147	29.73 0.58 -0.28 N	27.94 0.46 -0.54 N	15.53 0.20 -2.78 N	4.82 0.00 -4.39 N	19.11 0.32 -0.06 N	35.72 0.80 0.00 N	41.37 1.01 0.00 N	38.59 0.93 -0.01 N	47.53 1.05 -1.50 N	45.56 1.10 -3.00 N	53.82 1.59 -1.02 N	54.35 1.63 0.07 N	59.48 1.60 0.25 N	54.69 1.57 0.09 N	45.23 1.34 0.00 N	47.22 1.25 0.00 N	52.27 1.37 0.01 N	48.05 1.28 0.00 N	53.94 1.53 -0.23 N	39.21 1.01 -2.72 N	32.70 0.77 -0.63 N	35.94 0.71 -1.16 N	40.86 0.77 0.00 N	35.70 0.71 0.00 N	
NEG MILLWOOD___DRP	32.69	32.59	34.49	34.10	20.22	36.85	42.94	40.42	59.18	66.53	63.91	56.88	62.97	57.39	47.33	49.56	54.99	50.61	58.13	58.98	38.49	45.54	43.09	37.28	

24198	1.68 -2.14 N	1.51 -4.15 N	0.66 -21.27 N	0.03 -33.66 N	1.01 -0.48 N	1.93 0.00 N	2.58 0.00 N	2.71 -0.05 N	3.34 -10.86 N	3.21 -21.85 N	3.97 -8.73 N	4.08 0.00 N	4.52 -0.32 N	4.18 0.00 N	3.45 0.00 N	3.60 0.00 N	4.08 0.00 N	3.83 0.00 N	4.19 -1.76 N	2.77 -20.73 N	2.37 -4.83 N	2.63 -8.84 N	2.98 -0.02 N	2.29 0.00 N
NEG NORTH_FLCN_SEA 23793	25.67 -3.10 0.09 N	24.65 -2.10 0.18 N	-14.55 -0.92 26.18 N	-1.10 -0.02 1.50 N	17.32 -1.38 0.02 N	33.36 -1.56 0.00 N	38.13 -2.23 0.00 N	33.21 -4.46 0.00 N	37.15 -7.20 0.63 N	33.39 -6.81 1.26 N	41.86 -8.85 0.51 N	43.42 -9.38 0.00 N	47.67 -10.44 0.02 N	44.38 -8.83 0.00 N	36.49 -7.40 0.00 N	38.36 -7.61 0.00 N	41.84 -9.06 0.02 N	38.49 -8.28 0.00 N	42.94 -9.14 0.09 N	28.31 -6.10 1.06 N	25.94 -5.11 0.25 N	28.52 -5.10 0.45 N	25.70 -4.89 9.49 N	31.82 -3.17 0.00 N
NEG NORTH_KES_CHATAGAY 23792	25.51 -3.27 0.09 N	24.52 -2.24 0.18 N	-16.17 -0.98 27.74 N	-1.05 -0.02 1.45 N	17.22 -1.49 0.02 N	33.14 -1.78 0.00 N	37.89 -2.47 0.00 N	33.15 -4.52 0.00 N	37.28 -7.09 0.60 N	33.51 -6.74 1.22 N	42.00 -8.73 0.49 N	43.52 -9.28 0.00 N	47.82 -10.30 0.02 N	44.57 -8.64 0.00 N	36.67 -7.22 0.00 N	38.53 -7.44 0.00 N	41.90 -8.99 0.02 N	38.63 -8.14 0.00 N	43.10 -8.99 0.09 N	28.42 -6.02 1.03 N	26.10 -4.95 0.24 N	28.69 -4.94 0.44 N	25.04 -4.95 10.09 N	31.76 -3.23 0.00 N
NEG NORTH___ALICE_FALLS 23915	25.65 -3.12 0.09 N	24.63 -2.13 0.18 N	-14.81 -0.93 26.43 N	-1.09 -0.02 1.49 N	17.29 -1.41 0.02 N	33.30 -1.61 0.00 N	38.12 -2.25 0.00 N	33.29 -4.38 0.00 N	37.29 -7.07 0.62 N	33.51 -6.70 1.26 N	42.02 -8.69 0.50 N	43.62 -9.18 0.00 N	47.88 -10.23 0.02 N	44.59 -8.62 0.00 N	36.63 -7.26 0.00 N	38.48 -7.49 0.00 N	41.90 -8.99 0.02 N	38.57 -8.20 0.00 N	43.04 -9.05 0.09 N	28.42 -5.99 1.06 N	26.02 -5.03 0.25 N	28.62 -5.00 0.45 N	25.62 -4.88 9.59 N	31.80 -3.19 0.00 N
NEG NORTH___LWR_SARANAC 23913	25.65 -3.12 0.09 N	24.63 -2.13 0.18 N	-14.81 -0.93 26.43 N	-1.09 -0.02 1.49 N	17.29 -1.41 0.02 N	33.30 -1.61 0.00 N	38.12 -2.25 0.00 N	33.29 -4.38 0.00 N	37.29 -7.07 0.62 N	33.51 -6.70 1.26 N	42.02 -8.69 0.50 N	43.62 -9.18 0.00 N	47.88 -10.23 0.02 N	44.59 -8.62 0.00 N	36.63 -7.26 0.00 N	38.48 -7.49 0.00 N	41.90 -8.99 0.02 N	38.57 -8.20 0.00 N	43.04 -9.05 0.09 N	28.42 -5.99 1.06 N	26.02 -5.03 0.25 N	28.62 -5.00 0.45 N	25.62 -4.88 9.59 N	31.80 -3.19 0.00 N
NEG NORTH___PLATTSBURG 23628	25.65 -3.12 0.09 N	24.63 -2.13 0.18 N	-14.81 -0.93 26.43 N	-1.09 -0.02 1.49 N	17.29 -1.41 0.02 N	33.30 -1.61 0.00 N	38.12 -2.25 0.00 N	33.29 -4.38 0.00 N	37.29 -7.07 0.62 N	33.51 -6.70 1.26 N	42.02 -8.69 0.50 N	43.62 -9.18 0.00 N	47.88 -10.23 0.02 N	44.59 -8.62 0.00 N	36.63 -7.26 0.00 N	38.48 -7.49 0.00 N	41.90 -8.99 0.02 N	38.57 -8.20 0.00 N	43.04 -9.05 0.09 N	28.42 -5.99 1.06 N	26.02 -5.03 0.25 N	28.62 -5.00 0.45 N	25.62 -4.88 9.59 N	31.80 -3.19 0.00 N
NEG WEST_LEA_LOCKPORT 23791	28.58 -0.63 -0.34 N	26.90 -0.69 -0.65 N	15.52 -0.36 -3.32 N	5.65 -0.02 -5.26 N	18.19 -0.61 -0.07 N	34.00 -0.92 0.00 N	38.51 -2.04 -0.19 N	34.82 -2.85 -0.01 N	43.18 -2.87 -1.07 N	34.97 -3.17 3.33 N	36.11 -3.78 11.32 N	34.49 -3.97 14.33 N	33.23 -4.29 20.61 N	32.63 -4.15 16.43 N	31.85 -3.18 8.86 N	32.31 -3.46 10.20 N	40.29 -3.72 6.90 N	43.06 -3.71 0.00 N	48.14 -4.32 -0.28 N	35.69 -3.03 -3.25 N	29.30 -2.75 -0.76 N	32.55 -2.91 -1.39 N	37.64 -2.46 0.00 N	33.59 -1.40 0.00 N
NEG WEST___LANCASTR 23811	28.51 -0.74 -0.38 N	26.86 -0.83 -0.74 N	15.96 -0.40 -3.81 N	6.42 -0.02 -6.02 N	18.21 -0.60 -0.09 N	34.09 -0.83 0.00 N	39.24 -1.40 -0.28 N	35.67 -2.00 -0.01 N	44.30 -2.03 -1.35 N	36.46 -2.21 2.79 N	37.42 -2.72 11.07 N	35.53 -2.95 14.31 N	34.47 -3.16 20.50 N	33.80 -3.02 16.39 N	32.71 -2.32 8.86 N	33.18 -2.59 10.20 N	41.13 -2.88 6.89 N	43.80 -2.97 0.00 N	48.92 -3.57 -0.32 N	36.66 -2.54 -3.73 N	29.94 -2.22 -0.87 N	33.45 -2.20 -1.59 N	38.04 -2.05 0.00 N	33.84 -1.16 0.00 N
NEG_PENN_ALLEGHNY 23528	29.78 0.22 -0.69 N	28.42 0.14 -1.34 N	19.47 0.07 -6.85 N	11.26 0.00 -10.84 N	19.01 0.13 -0.15 N	35.25 0.33 0.00 N	40.88 0.48 -0.04 N	38.01 0.33 -0.01 N	49.21 0.53 -3.70 N	49.27 0.38 -7.43 N	54.54 0.53 -2.80 N	53.25 0.52 0.07 N	58.61 0.64 0.16 N	53.73 0.60 0.08 N	44.41 0.53 0.00 N	46.45 0.48 0.00 N	51.36 0.46 0.01 N	47.09 0.31 0.00 N	53.00 0.25 -0.57 N	42.29 0.13 -6.68 N	32.98 0.13 -1.56 N	37.15 0.23 -2.85 N	40.36 0.27 -0.01 N	35.33 0.34 0.00 N
NEG___GEN_MONROE 24207	29.08 -0.07 -0.28 N	27.31 -0.18 -0.55 N	15.24 -0.11 -2.81 N	4.85 -0.01 -4.44 N	18.59 -0.20 -0.06 N	34.75 -0.17 0.00 N	39.83 -0.55 -0.02 N	36.76 -0.91 -0.01 N	45.75 -0.74 -1.50 N	43.45 -0.99 -2.97 N	50.66 -1.10 -0.55 N	51.37 -1.17 0.26 N	55.96 -1.20 0.97 N	51.65 -1.25 0.31 N	43.03 -0.86 0.00 N	44.93 -1.04 0.00 N	49.72 -1.15 0.04 N	45.60 -1.17 0.00 N	51.14 -1.28 -0.23 N	37.29 -0.93 -2.75 N	31.03 -0.91 -0.64 N	34.15 -1.09 -1.17 N	39.22 -0.87 0.00 N	34.59 -0.40 0.00 N
NEPA___ENERGY 23901	28.29 -0.99 -0.41 N	26.69 -1.04 -0.79 N	16.12 -0.48 -4.04 N	6.80 -0.02 -6.40 N	18.20 -0.62 -0.09 N	33.91 -1.01 0.00 N	39.15 -1.45 -0.23 N	35.65 -2.03 -0.01 N	44.36 -2.10 -1.47 N	36.66 -2.25 2.55 N	37.62 -2.66 10.94 N	35.64 -2.86 14.30 N	34.64 -3.04 20.45 N	34.06 -2.77 16.38 N	32.85 -2.17 8.86 N	33.32 -2.45 10.20 N	41.16 -2.86 6.89 N	43.72 -3.06 0.00 N	48.73 -3.78 -0.34 N	36.71 -2.71 -3.96 N	29.95 -2.27 -0.92 N	33.71 -2.05 -1.69 N	37.93 -2.16 0.00 N	33.75 -1.24 0.00 N
NEVERSINK___HYD 23608	31.18 0.51 -1.80 N	30.84 0.42 -3.48 N	30.59 0.18 -17.86 N	28.68 0.01 -28.25 N	19.40 0.27 -0.40 N	35.50 0.58 0.00 N	41.39 1.03 0.00 N	38.89 1.19 -0.04 N	55.60 1.53 -9.09 N	61.19 1.43 -18.30 N	60.32 1.80 -7.31 N	54.67 1.87 0.00 N	60.46 2.06 -0.27 N	55.11 1.90 0.00 N	45.47 1.58 0.00 N	47.57 1.60 0.00 N	52.67 1.76 0.00 N	48.50 1.73 0.00 N	55.49 1.85 -1.47 N	54.00 1.22 -17.30 N	36.35 1.03 -4.03 N	42.54 1.10 -7.37 N	41.26 1.15 -0.02 N	35.77 0.78 0.00 N
NEWTON___FALLS_HYD 23847	27.33 -1.54 0.00 N	26.11 -0.83 0.00 N	14.33 -0.32 -2.10 N	0.41 -0.01 0.00 N	18.18 -0.55 0.00 N	34.41 -0.51 0.00 N	39.37 -1.00 0.00 N	35.46 -2.21 0.00 N	41.53 -3.46 0.00 N	38.18 -3.28 0.00 N	46.90 -4.31 0.00 N	48.40 -4.40 0.00 N	53.73 -4.41 0.00 N	49.48 -3.73 0.00 N	40.69 -3.19 0.00 N	42.19 -3.78 0.00 N	45.93 -4.97 0.00 N	42.39 -4.39 0.00 N	47.46 -4.72 0.00 N	32.34 -3.13 0.00 N	28.75 -2.55 0.00 N	31.74 -2.33 0.00 N	38.57 -2.31 -0.79 N	33.41 -1.58 0.00 N
NIAGARA____ 23760	28.30 -0.91 -0.33 N	26.61 -0.98 -0.65 N	15.38 -0.50 -3.33 N	5.66 -0.03 -5.27 N	17.99 -0.81 -0.07 N	33.57 -1.35 0.00 N	37.75 -2.44 0.18 N	34.54 -3.13 -0.01 N	42.72 -3.34 -1.08 N	34.58 -3.56 3.32 N	35.62 -4.26 11.34 N	34.00 -4.46 14.34 N	32.76 -4.75 20.62 N	32.23 -4.55 16.43 N	31.53 -3.50 8.86 N	31.99 -3.78 10.20 N	39.90 -4.11 6.90 N	42.76 -4.02 0.00 N	47.77 -4.69 -0.28 N	35.37 -3.35 -3.25 N	29.01 -3.04 -0.76 N	32.22 -3.23 -1.39 N	37.27 -2.82 0.00 N	33.25 -1.74 0.00 N

NINE_MILE_1 23575	28.19 -0.84 -0.16 N	26.44 -0.82 -0.31 N	13.78 -0.38 -1.61 N	2.95 -0.02 -2.54 N	18.18 -0.59 -0.04 N	33.80 -1.12 0.00 N	39.02 -1.34 0.00 N	36.38 -1.29 0.00 N	44.34 -1.51 -0.86 N	41.46 -1.45 -1.44 N	45.35 -1.80 4.06 N	49.12 -1.81 1.87 N	48.84 -2.00 7.30 N	49.09 -1.84 2.28 N	42.42 -1.47 0.00 N	44.37 -1.60 0.01 N	48.84 -1.79 0.27 N	45.14 -1.64 0.00 N	50.51 -1.80 -0.13 N	35.82 -1.23 -1.58 N	30.57 -1.09 -0.37 N	33.51 -1.23 -0.67 N	38.67 -1.42 0.00 N	33.86 -1.13 0.00 N
NINE_MILE_2 23744	28.19 -0.84 -0.16 N	26.44 -0.82 -0.31 N	13.78 -0.38 -1.61 N	2.95 -0.02 -2.54 N	18.18 -0.59 -0.04 N	33.80 -1.11 0.00 N	39.03 -1.33 0.00 N	36.38 -1.29 0.00 N	44.34 -1.50 -0.86 N	41.45 -1.44 -1.43 N	45.15 -1.79 4.28 N	49.03 -1.81 1.95 N	48.51 -2.00 7.62 N	48.99 -1.84 2.38 N	42.42 -1.47 0.00 N	44.37 -1.59 0.01 N	48.83 -1.79 0.28 N	45.14 -1.63 0.00 N	50.51 -1.80 -0.13 N	35.82 -1.23 -1.58 N	30.57 -1.09 -0.37 N	33.51 -1.23 -0.67 N	38.69 -1.40 0.00 N	33.86 -1.13 0.00 N
NM_CAPITAL___DRP 24208	32.31 0.77 -2.67 N	32.88 0.75 -5.18 N	39.48 0.34 -26.58 N	42.48 0.01 -42.05 N	19.85 0.53 -0.60 N	35.84 0.92 0.00 N	40.96 0.60 0.00 N	38.37 0.65 -0.06 N	59.19 0.76 -13.44 N	69.36 0.84 -27.05 N	63.12 1.10 -10.81 N	53.88 1.08 0.00 N	59.72 1.19 -0.40 N	54.19 0.98 0.00 N	44.59 0.70 0.00 N	46.80 0.83 0.00 N	51.97 1.06 0.00 N	47.74 0.97 0.00 N	55.55 1.17 -2.21 N	62.25 0.79 -25.99 N	38.03 0.69 -6.05 N	45.88 0.73 -11.08 N	40.90 0.79 -0.03 N	35.60 0.61 0.00 N
NM_CENTRAL___DRP 24181	28.77 -0.28 -0.19 N	26.98 -0.32 -0.36 N	14.24 -0.14 -1.84 N	3.32 -0.01 -2.91 N	18.53 -0.23 -0.04 N	34.51 -0.41 0.00 N	39.95 -0.41 0.00 N	37.25 -0.42 0.00 N	45.60 -0.38 -1.00 N	43.04 -0.42 -2.00 N	51.34 -0.45 -0.59 N	52.28 -0.43 0.08 N	57.32 -0.50 0.32 N	52.68 -0.43 0.10 N	43.56 -0.32 0.00 N	45.55 -0.42 0.00 N	50.41 -0.49 0.01 N	46.33 -0.44 0.00 N	51.83 -0.50 -0.15 N	36.96 -0.34 -1.83 N	31.38 -0.35 -0.43 N	34.42 -0.43 -0.78 N	39.57 -0.52 0.00 N	34.60 -0.39 0.00 N
NM_FRONTIER___DRP 24179	28.44 -0.77 -0.34 N	26.81 -0.79 -0.66 N	15.52 -0.41 -3.38 N	5.74 -0.03 -5.34 N	18.12 -0.68 -0.08 N	33.80 -1.12 0.00 N	38.02 -2.50 -0.16 N	34.23 -3.45 -0.01 N	42.40 -3.68 -1.09 N	34.25 -3.93 3.29 N	35.31 -4.59 11.32 N	33.53 -4.93 14.34 N	32.26 -5.26 20.61 N	31.76 -5.02 16.43 N	31.14 -3.89 8.86 N	31.57 -4.20 10.20 N	39.45 -4.56 6.90 N	42.35 -4.42 0.00 N	47.27 -5.19 -0.28 N	35.06 -3.70 -3.28 N	28.69 -3.38 -0.76 N	31.89 -3.57 -1.40 N	37.08 -3.01 0.00 N	33.23 -1.77 0.00 N
NM_ST_REGIS___HYD 24053	26.05 -2.75 0.06 N	25.28 -1.54 0.12 N	16.42 -0.64 -4.51 N	-0.61 -0.02 1.02 N	17.68 -1.03 0.01 N	33.72 -1.20 0.00 N	38.16 -2.20 0.00 N	33.48 -4.18 0.00 N	38.13 -6.47 0.39 N	34.55 -6.14 0.77 N	42.87 -8.03 0.31 N	44.37 -8.43 0.00 N	49.41 -8.71 0.01 N	45.83 -7.38 0.00 N	37.66 -6.22 0.00 N	38.99 -6.98 0.00 N	42.21 -8.68 0.02 N	38.99 -7.78 0.00 N	43.59 -8.53 0.06 N	29.07 -5.68 0.72 N	26.52 -4.61 0.17 N	29.42 -4.35 0.31 N	37.76 -4.26 -1.93 N	32.31 -2.68 0.00 N
NORTHPORT___1 23551	33.10 2.13 -2.10 N	32.94 1.92 -4.07 N	34.37 0.88 -20.94 N	38.74 0.03 -38.28 N	114.74 1.31 -94.70 N	69.03 2.44 -31.67 N	111.89 2.79 -68.73 N	44.66 2.83 -4.17 N	65.41 3.47 -16.95 N	138.28 3.42 -93.40 N	152.30 3.81 -97.27 N	64.47 3.92 -7.75 N	67.10 4.37 -4.60 N	60.50 4.06 -3.23 N	57.83 3.42 -10.52 N	55.25 3.47 -5.81 N	58.74 3.92 -3.91 N	180.24 3.60 -129.86 N	343.40 3.83 -287.39 N	185.77 2.60 -147.70 N	147.01 2.32 -113.40 N	226.78 2.59 -190.12 N	172.19 3.15 -128.96 N	40.54 2.65 -2.90 N
NORTHPORT___2 23552	33.10 2.13 -2.10 N	32.94 1.92 -4.07 N	34.37 0.88 -20.94 N	38.74 0.03 -38.28 N	114.74 1.31 -94.70 N	69.03 2.44 -31.67 N	111.89 2.79 -68.73 N	44.66 2.83 -4.17 N	65.41 3.47 -16.95 N	138.28 3.42 -93.40 N	152.30 3.81 -97.27 N	64.47 3.92 -7.75 N	67.10 4.37 -4.60 N	60.50 4.06 -3.23 N	57.83 3.42 -10.52 N	55.25 3.47 -5.81 N	58.74 3.92 -3.91 N	180.24 3.60 -129.86 N	343.40 3.83 -287.39 N	185.77 2.60 -147.70 N	147.01 2.32 -113.40 N	226.78 2.59 -190.12 N	172.19 3.15 -128.96 N	40.54 2.65 -2.90 N
NORTHPORT___3 23553	33.48 2.51 -2.10 N	33.21 2.19 -4.07 N	34.49 1.00 -20.94 N	38.73 0.03 -38.28 N	114.88 1.45 -94.70 N	69.36 2.77 -31.67 N	112.15 3.05 -68.73 N	50.74 3.09 -9.99 N	71.96 3.80 -23.18 N	138.59 3.73 -93.40 N	153.19 4.24 -97.74 N	65.54 4.24 -8.50 N	67.99 4.93 -4.92 N	61.84 4.60 -4.02 N	60.40 3.42 -13.09 N	57.54 3.79 -7.78 N	60.12 4.22 -5.00 N	181.02 3.96 -130.29 N	343.94 4.37 -287.39 N	186.16 2.99 -147.70 N	147.32 2.62 -113.40 N	245.12 2.78 -208.26 N	172.53 3.48 -128.96 N	44.10 2.75 -6.36 N
NORTHPORT___4 23650	33.48 2.51 -2.10 N	33.21 2.19 -4.07 N	34.49 1.00 -20.94 N	38.73 0.03 -38.28 N	114.88 1.45 -94.70 N	69.36 2.77 -31.67 N	112.15 3.05 -68.73 N	50.74 3.09 -9.99 N	71.96 3.80 -23.18 N	138.59 3.73 -93.40 N	153.19 4.24 -97.74 N	65.54 4.24 -8.50 N	67.99 4.93 -4.92 N	61.84 4.60 -4.02 N	60.40 3.42 -13.09 N	57.54 3.79 -7.78 N	60.12 4.22 -5.00 N	181.02 3.96 -130.29 N	343.94 4.37 -287.39 N	186.16 2.99 -147.70 N	147.32 2.62 -113.40 N	245.12 2.78 -208.26 N	172.53 3.48 -128.96 N	44.10 2.75 -6.36 N
NORTHPORT___IC 23718	33.10 2.13 -2.10 N	32.94 1.92 -4.07 N	34.37 0.88 -20.94 N	38.74 0.03 -38.28 N	114.74 1.31 -94.70 N	69.03 2.44 -31.67 N	111.89 2.79 -68.73 N	44.66 2.83 -4.17 N	65.41 3.47 -16.95 N	138.28 3.42 -93.40 N	152.30 3.81 -97.27 N	64.47 3.92 -7.75 N	67.10 4.37 -4.60 N	60.50 4.06 -3.23 N	57.83 3.42 -10.52 N	55.25 3.47 -5.81 N	58.74 3.92 -3.91 N	180.24 3.60 -129.86 N	343.40 3.83 -287.39 N	185.77 2.60 -147.70 N	147.01 2.32 -113.40 N	226.78 2.59 -190.12 N	172.19 3.15 -128.96 N	40.54 2.65 -2.90 N
NPX_GEN_1385_PROXY 323591	32.47 1.50 -2.10 N	32.46 1.44 -4.07 N	34.18 0.69 -20.94 N	38.73 0.03 -38.28 N	114.59 1.16 -94.70 N	68.38 1.79 -31.67 N	110.73 1.63 -68.73 N	43.76 1.93 -4.17 N	64.53 2.60 -16.95 N	137.49 2.63 -93.40 N	151.39 2.90 -97.27 N	63.46 2.91 -7.75 N	65.98 3.25 -4.60 N	59.33 2.89 -3.23 N	57.17 2.76 -10.52 N	54.26 2.48 -5.81 N	57.44 2.62 -3.91 N	178.94 2.31 -129.86 N	342.04 2.48 -287.39 N	184.87 1.70 -147.70 N	146.43 1.74 -113.40 N	226.15 1.96 -190.12 N	171.62 2.57 -128.96 N	39.77 1.88 -2.90 N
NPX_GEN_CSC 323557	34.58 3.61 -2.10 N	34.25 3.24 -4.07 N	34.97 1.48 -20.94 N	38.75 0.05 -38.28 N	115.66 2.23 -94.70 N	70.90 4.31 -31.67 N	114.32 5.22 -68.73 N	48.87 5.22 -5.99 N	70.21 6.32 -18.90 N	140.79 5.93 -93.40 N	155.45 6.83 -97.42 N	67.99 7.20 -7.99 N	70.84 8.01 -4.70 N	64.03 7.34 -3.47 N	61.14 5.92 -11.32 N	58.71 6.31 -6.43 N	62.27 7.11 -4.25 N	183.41 6.64 -129.99 N	346.60 7.04 -287.39 N	187.96 4.79 -147.70 N	149.08 4.38 -113.40 N	234.49 4.62 -195.80 N	174.66 5.61 -128.96 N	43.62 4.65 -3.98 N
NSINS_S_GLNS_FALLS 23858	33.65 2.04 -2.74 N	34.22 1.96 -5.31 N	40.71 0.91 -27.25 N	43.56 0.03 -43.11 N	20.71 1.37 -0.61 N	37.64 2.72 0.00 N	43.68 3.32 0.00 N	41.15 3.43 -0.06 N	62.92 4.24 -13.69 N	73.14 4.11 -27.56 N	67.30 5.08 -11.01 N	57.41 4.61 0.00 N	63.23 4.69 -0.41 N	56.68 3.47 0.00 N	46.38 2.49 0.00 N	48.62 2.65 0.00 N	54.16 3.25 0.00 N	49.77 2.99 0.00 N	58.51 4.08 -2.26 N	65.04 2.97 -26.59 N	40.27 2.78 -6.19 N	48.59 3.18 -11.34 N	43.63 3.52 -0.03 N	37.75 2.76 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
NUCOR_STEEL____DRP 24197	29.53 0.38 -0.28 N	27.76 0.28 -0.54 N	15.44 0.12 -2.77 N	4.80 0.00 -4.38 N	18.99 0.20 -0.06 N	35.47 0.55 0.00 N	41.01 0.65 0.00 N	38.26 0.59 -0.01 N	47.06 0.58 -1.49 N	45.16 0.70 -3.00 N	53.34 1.09 -1.04 N	53.84 1.11 0.06 N	58.92 1.00 0.21 N	54.18 1.05 0.08 N	44.81 0.92 0.00 N	46.78 0.82 0.00 N	51.79 0.89 0.01 N	47.63 0.86 0.00 N	53.45 1.05 -0.23 N	38.86 0.67 -2.72 N	32.41 0.48 -0.63 N	35.63 0.40 -1.16 N	40.51 0.42 0.00 N	35.43 0.44 0.00 N	
NYISO_LBMP_REFERENCE 24008	28.87 0.00 0.00 N	26.94 0.00 0.00 N	12.55 0.00 0.00 N	0.42 0.00 0.00 N	18.73 0.00 0.00 N	34.92 0.00 0.00 N	40.36 0.00 0.00 N	37.66 0.00 0.00 N	44.98 0.00 0.00 N	41.47 0.00 0.00 N	51.21 0.00 0.00 N	52.80 0.00 0.00 N	58.13 0.00 0.00 N	53.21 0.00 0.00 N	43.89 0.00 0.00 N	45.97 0.00 0.00 N	50.91 0.00 0.00 N	46.77 0.00 0.00 N	52.18 0.00 0.00 N	35.47 0.00 0.00 N	31.29 0.00 0.00 N	34.07 0.00 0.00 N	40.09 0.00 0.00 N	34.99 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	33.62 2.65 -2.10 N	33.36 2.34 -4.07 N	34.56 1.07 -20.94 N	38.74 0.04 -38.28 N	115.02 1.60 -94.70 N	69.63 3.04 -31.67 N	112.72 3.62 -68.73 N	47.81 3.68 -6.46 N	68.90 4.51 -19.41 N	139.23 4.36 -93.40 N	153.61 4.94 -97.45 N	65.86 5.02 -8.05 N	68.44 5.58 -4.73 N	61.91 5.16 -3.54 N	59.68 4.26 -11.54 N	56.97 4.41 -6.59 N	60.23 4.99 -4.34 N	181.43 4.62 -130.03 N	344.51 4.94 -287.39 N	186.54 3.37 -147.70 N	147.70 3.01 -113.40 N	234.72 3.37 -197.28 N	173.11 4.06 -128.96 N	42.61 3.35 -4.27 N	
NYPA_GOWANUS____GT5 24156	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.62 3.82 0.00 N	62.61 4.16 -0.32 N	57.18 3.97 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N	
NYPA_GOWANUS____GT6 24157	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.62 3.82 0.00 N	62.61 4.16 -0.32 N	57.18 3.97 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N	
NYPA_HARLEM_RVR_GT1 24160	33.64 1.89 -2.88 N	32.66 1.65 -4.07 N	34.10 0.67 -20.88 N	33.49 0.03 -33.04 N	20.26 1.07 -0.47 N	36.98 2.06 0.00 N	43.04 2.68 0.00 N	40.53 2.82 -0.04 N	58.94 3.28 -10.67 N	66.36 3.42 -21.47 N	63.85 4.06 -8.58 N	57.06 4.26 0.00 N	63.20 4.75 -0.32 N	57.55 4.34 0.00 N	47.59 3.70 0.00 N	49.81 3.84 0.00 N	55.25 4.34 0.00 N	50.86 4.08 -0.01 N	58.20 4.30 -1.73 N	58.68 2.86 -20.35 N	38.41 2.37 -4.74 N	45.21 2.47 -8.68 N	42.97 2.86 -0.02 N	37.34 2.35 0.00 N	
NYPA_HARLEM_RVR_GT2 24161	33.64 1.89 -2.88 N	32.66 1.65 -4.07 N	34.10 0.67 -20.88 N	33.49 0.03 -33.04 N	20.26 1.07 -0.47 N	36.98 2.06 0.00 N	43.04 2.68 0.00 N	40.53 2.82 -0.04 N	58.94 3.28 -10.67 N	66.36 3.42 -21.47 N	63.85 4.06 -8.58 N	57.06 4.26 0.00 N	63.20 4.75 -0.32 N	57.55 4.34 0.00 N	47.59 3.70 0.00 N	49.81 3.84 0.00 N	55.25 4.34 0.00 N	50.86 4.08 -0.01 N	58.20 4.30 -1.73 N	58.68 2.86 -20.35 N	38.41 2.37 -4.74 N	45.21 2.47 -8.68 N	42.97 2.86 -0.02 N	37.34 2.35 0.00 N	
NYPA_KENT____GT 24152	32.62 1.65 -2.10 N	32.48 1.47 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.17 0.97 -0.47 N	36.70 1.79 0.00 N	42.78 2.42 0.00 N	40.28 2.57 -0.04 N	58.85 3.19 -10.67 N	65.95 3.01 -21.47 N	63.41 3.62 -8.58 N	56.53 3.73 0.00 N	62.51 4.06 -0.32 N	57.08 3.87 0.00 N	47.19 3.30 0.00 N	49.30 3.33 0.00 N	54.65 3.74 0.00 N	50.32 3.55 0.00 N	57.63 3.72 -1.73 N	58.25 2.42 -20.35 N	38.17 2.14 -4.74 N	45.20 2.45 -8.68 N	43.00 2.90 -0.02 N	37.24 2.25 0.00 N	
NYPA_POUCH1____GT 24155	32.55 1.57 -2.10 N	32.41 1.40 -4.07 N	34.03 0.59 -20.89 N	33.49 0.02 -33.04 N	20.11 0.92 -0.47 N	36.64 1.73 0.00 N	42.72 2.36 0.00 N	40.21 2.51 -0.04 N	58.76 3.10 -10.67 N	65.87 2.93 -21.47 N	63.31 3.51 -8.58 N	56.42 3.62 0.00 N	62.42 3.97 -0.32 N	57.03 3.82 0.00 N	47.14 3.26 0.00 N	49.22 3.25 0.00 N	54.56 3.66 0.00 N	50.28 3.50 0.00 N	57.52 3.61 -1.73 N	58.20 2.37 -20.35 N	38.14 2.11 -4.74 N	45.17 2.42 -8.68 N	43.00 2.90 -0.02 N	37.24 2.25 0.00 N	
NYPA_VERNON____GT2 24162	32.62 1.65 -2.10 N	32.48 1.47 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.17 0.97 -0.47 N	36.69 1.77 0.00 N	42.75 2.39 0.00 N	40.24 2.53 -0.04 N	58.78 3.13 -10.67 N	65.89 2.95 -21.47 N	63.32 3.53 -8.58 N	56.44 3.64 0.00 N	62.40 3.95 -0.32 N	56.99 3.78 0.00 N	47.10 3.21 0.00 N	49.23 3.26 0.00 N	54.56 3.65 0.00 N	50.23 3.45 0.00 N	57.56 3.65 -1.73 N	58.17 2.35 -20.35 N	38.12 2.08 -4.74 N	45.16 2.42 -8.68 N	42.93 2.83 -0.02 N	37.20 2.21 0.00 N	
NYPA_VERNON____GT3 24163	32.62 1.65 -2.10 N	32.48 1.47 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.17 0.97 -0.47 N	36.69 1.77 0.00 N	42.75 2.39 0.00 N	40.24 2.53 -0.04 N	58.78 3.13 -10.67 N	65.89 2.95 -21.47 N	63.32 3.53 -8.58 N	56.44 3.64 0.00 N	62.40 3.95 -0.32 N	56.99 3.78 0.00 N	47.10 3.21 0.00 N	49.23 3.26 0.00 N	54.56 3.65 0.00 N	50.23 3.45 0.00 N	57.56 3.65 -1.73 N	58.17 2.35 -20.35 N	38.12 2.08 -4.74 N	45.16 2.42 -8.68 N	42.93 2.83 -0.02 N	37.20 2.21 0.00 N	
NYPA____ASTORIA_CC1 323568	32.59 1.62 -2.10 N	32.45 1.44 -4.07 N	34.04 0.60 -20.89 N	33.49 0.03 -33.04 N	20.15 0.95 -0.47 N	36.65 1.73 0.00 N	42.70 2.34 0.00 N	40.20 2.49 -0.04 N	58.73 3.08 -10.67 N	65.83 2.89 -21.47 N	63.24 3.45 -8.58 N	56.35 3.56 0.00 N	62.32 3.87 -0.32 N	56.90 3.69 0.00 N	47.03 3.14 0.00 N	49.15 3.18 0.00 N	54.48 3.57 0.00 N	50.16 3.38 0.00 N	57.46 3.56 -1.73 N	58.11 2.29 -20.35 N	38.08 2.05 -4.74 N	45.11 2.36 -8.68 N	42.89 2.78 -0.02 N	37.15 2.16 0.00 N	
NYPA____ASTORIA_CC2 323569	32.59 1.62 -2.10 N	32.45 1.44 -4.07 N	34.04 0.60 -20.89 N	33.49 0.03 -33.04 N	20.15 0.95 -0.47 N	36.65 1.73 0.00 N	42.70 2.34 0.00 N	40.20 2.49 -0.04 N	58.73 3.08 -10.67 N	65.83 2.89 -21.47 N	63.24 3.45 -8.58 N	56.35 3.56 0.00 N	62.32 3.87 -0.32 N	56.90 3.69 0.00 N	47.03 3.14 0.00 N	49.15 3.18 0.00 N	54.48 3.57 0.00 N	50.16 3.38 0.00 N	57.46 3.56 -1.73 N	58.11 2.29 -20.35 N	38.08 2.05 -4.74 N	45.11 2.36 -8.68 N	42.89 2.78 -0.02 N	37.15 2.16 0.00 N	
NYPA____HOLTSVILL	32.97	32.80	34.30	38.73	114.64	68.87	111.77	44.58	65.32	138.17	152.19	64.36	66.99	60.40	57.72	55.16	58.65	180.17	343.33	185.72	146.90	226.70	172.10	40.42	

23794	1.99 -2.10 N	1.79 -4.07 N	0.81 -20.94 N	0.03 -38.28 N	1.21 -94.70 N	2.28 -31.67 N	2.68 -68.73 N	2.75 -4.17 N	3.38 -16.95 N	3.30 -93.40 N	3.71 -97.27 N	3.81 -7.75 N	4.26 -4.60 N	3.96 -3.23 N	3.31 -10.52 N	3.38 -5.81 N	3.83 -3.91 N	3.54 -129.86 N	3.76 -287.39 N	2.55 -147.70 N	2.20 -113.40 N	2.51 -190.12 N	3.06 -128.96 N	2.53 -2.90 N
NYPY_____HELLGATE_GT1 24158	48.75 1.89 -18.00 N	32.66 1.65 -4.07 N	34.10 0.67 -20.88 N	33.49 0.03 -33.04 N	20.26 1.07 -0.47 N	36.98 2.06 0.00 N	43.04 2.68 0.00 N	40.53 2.82 -0.04 N	58.94 3.28 -10.67 N	66.33 3.39 -21.47 N	63.81 4.02 -8.58 N	57.02 4.23 0.00 N	63.19 4.74 -0.32 N	57.55 4.34 0.00 N	47.59 3.70 0.00 N	49.81 3.84 0.00 N	55.24 4.33 0.00 N	50.81 4.03 -0.01 N	58.17 4.26 -1.73 N	58.65 2.83 -20.35 N	38.40 2.37 -4.74 N	45.21 2.47 -8.68 N	42.97 2.86 -0.02 N	37.34 2.35 0.00 N
NYPY_____HELLGATE_GT2 24159	48.75 1.89 -18.00 N	32.66 1.65 -4.07 N	34.10 0.67 -20.88 N	33.49 0.03 -33.04 N	20.26 1.07 -0.47 N	36.98 2.06 0.00 N	43.04 2.68 0.00 N	40.53 2.82 -0.04 N	58.94 3.28 -10.67 N	66.33 3.39 -21.47 N	63.81 4.02 -8.58 N	57.02 4.23 0.00 N	63.19 4.74 -0.32 N	57.55 4.34 0.00 N	47.59 3.70 0.00 N	49.81 3.84 0.00 N	55.24 4.33 0.00 N	50.81 4.03 -0.01 N	58.17 4.26 -1.73 N	58.65 2.83 -20.35 N	38.40 2.37 -4.74 N	45.21 2.47 -8.68 N	42.97 2.86 -0.02 N	37.34 2.35 0.00 N
NYS_BARGE____HYD 23848	28.63 -0.57 -0.33 N	26.95 -0.63 -0.64 N	15.51 -0.34 -3.30 N	5.61 -0.03 -5.22 N	18.23 -0.57 -0.07 N	34.07 -0.85 0.00 N	38.52 -2.00 -0.17 N	34.83 -2.84 -0.01 N	43.19 -2.84 -1.05 N	34.98 -3.12 3.37 N	36.15 -3.72 11.34 N	34.50 -3.96 14.34 N	33.22 -4.30 20.61 N	32.61 -4.17 16.43 N	31.84 -3.19 8.86 N	32.31 -3.46 10.20 N	40.30 -3.71 6.90 N	43.05 -3.72 0.00 N	48.14 -4.31 -0.27 N	35.68 -3.02 -3.23 N	29.31 -2.74 -0.75 N	32.56 -2.89 -1.38 N	37.66 -2.43 0.00 N	33.62 -1.37 0.00 N
O.H._GEN_BRUCE 24063	28.28 -0.95 -0.36 N	26.63 -1.01 -0.70 N	15.67 -0.50 -3.62 N	6.12 -0.03 -5.72 N	18.03 -0.77 -0.08 N	33.62 -1.30 0.00 N	38.11 -2.17 0.08 N	34.88 -2.79 -0.01 N	43.99 -2.95 -1.95 N	42.21 -3.14 -3.88 N	48.44 -3.75 -0.98 N	48.65 -3.92 0.23 N	53.11 -4.18 0.84 N	48.96 -3.97 0.28 N	40.82 -3.07 0.00 N	42.63 -3.34 0.00 N	47.18 -3.69 0.03 N	43.11 -3.67 0.00 N	76.72 -4.51 -33.72 N	35.91 -3.10 -3.54 N	29.35 -2.77 -0.82 N	32.72 -2.86 -1.51 N	37.47 -2.62 0.00 N	33.38 -1.61 0.00 N
OAK ORCHARD____HYD 24046	28.71 -0.44 -0.27 N	26.96 -0.51 -0.53 N	14.98 -0.27 -2.70 N	4.68 -0.02 -4.27 N	18.36 -0.42 -0.06 N	34.25 -0.66 0.00 N	39.26 -1.09 0.01 N	36.33 -1.34 -0.01 N	45.11 -1.32 -1.44 N	42.87 -1.46 -2.86 N	50.02 -1.69 -0.49 N	50.80 -1.73 0.26 N	55.32 -1.82 0.99 N	51.11 -1.78 0.32 N	42.57 -1.32 0.00 N	44.47 -1.49 0.00 N	49.21 -1.66 0.04 N	45.15 -1.62 0.00 N	50.61 -1.80 -0.22 N	36.83 -1.29 -2.64 N	30.69 -1.22 -0.62 N	33.77 -1.43 -1.13 N	38.77 -1.32 0.00 N	34.14 -0.85 0.00 N
OCC_CHEM____DRP 24175	28.50 -0.72 -0.34 N	26.84 -0.76 -0.66 N	15.54 -0.39 -3.38 N	5.75 -0.03 -5.35 N	18.15 -0.65 -0.08 N	33.86 -1.06 0.00 N	38.17 -2.39 -0.20 N	34.37 -3.30 -0.01 N	42.56 -3.51 -1.10 N	34.41 -3.77 3.29 N	35.49 -4.40 11.32 N	33.73 -4.74 14.34 N	32.48 -5.04 20.61 N	31.97 -4.82 16.43 N	31.30 -3.72 8.86 N	31.74 -4.03 10.20 N	39.64 -4.37 6.90 N	42.52 -4.26 0.00 N	47.47 -4.99 -0.28 N	35.19 -3.56 -3.28 N	28.80 -3.27 -0.76 N	32.01 -3.45 -1.40 N	37.18 -2.91 0.00 N	33.30 -1.69 0.00 N
OLIN_CORP_DRP 24177	28.42 -0.79 -0.34 N	26.81 -0.79 -0.66 N	15.54 -0.41 -3.40 N	5.77 -0.03 -5.37 N	18.12 -0.69 -0.08 N	33.82 -1.09 0.00 N	38.21 -2.38 -0.23 N	34.37 -3.30 -0.01 N	42.48 -3.62 -1.11 N	34.43 -3.78 3.26 N	35.36 -4.56 11.29 N	33.71 -4.76 14.33 N	32.50 -5.04 20.60 N	31.94 -4.85 16.42 N	31.29 -3.74 8.86 N	31.75 -4.02 10.20 N	39.65 -4.36 6.90 N	42.49 -4.29 0.00 N	47.48 -4.98 -0.28 N	35.29 -3.51 -3.32 N	28.91 -3.16 -0.77 N	32.16 -3.32 -1.42 N	37.21 -2.88 0.00 N	33.26 -1.73 0.00 N
ONEIDA_HERK_LFGE 323681	28.91 0.04 0.00 N	27.06 0.12 0.00 N	12.62 0.07 0.00 N	0.42 0.00 0.00 N	18.83 0.10 0.00 N	35.30 0.39 0.00 N	40.95 0.58 0.00 N	38.06 0.40 0.00 N	45.36 0.37 0.00 N	41.80 0.33 0.00 N	51.61 0.40 0.00 N	53.26 0.47 0.00 N	58.74 0.61 0.00 N	53.74 0.53 0.00 N	44.28 0.39 0.00 N	46.28 0.31 0.00 N	51.09 0.18 0.00 N	46.98 0.21 0.00 N	52.53 0.35 0.00 N	35.76 0.29 0.00 N	31.53 0.24 0.00 N	34.32 0.25 0.00 N	40.36 0.27 0.00 N	35.21 0.22 0.00 N
ONONDAGA_REF_OCCRA 23987	28.89 -0.19 -0.22 N	27.12 -0.24 -0.42 N	14.60 -0.11 -2.16 N	3.84 -0.01 -3.42 N	18.60 -0.18 -0.05 N	34.64 -0.28 0.00 N	40.12 -0.23 0.00 N	37.44 -0.23 0.00 N	45.99 -0.16 -1.17 N	43.61 -0.20 -2.34 N	51.81 -0.19 -0.79 N	52.61 -0.12 0.06 N	57.82 -0.11 0.20 N	53.01 -0.12 0.07 N	43.81 -0.08 0.00 N	45.81 -0.16 0.00 N	50.70 -0.20 0.01 N	46.60 -0.18 0.00 N	52.18 -0.18 -0.18 N	37.50 -0.11 -2.14 N	31.65 -0.15 -0.50 N	34.75 -0.23 -0.91 N	39.77 -0.32 0.00 N	34.74 -0.25 0.00 N
ONONDAGA____COGEN 23986	28.89 -0.20 -0.22 N	27.14 -0.23 -0.43 N	14.64 -0.11 -2.20 N	3.89 -0.01 -3.47 N	18.61 -0.17 -0.05 N	34.66 -0.26 0.00 N	40.11 -0.25 0.00 N	37.40 -0.27 0.00 N	45.93 -0.24 -1.18 N	43.57 -0.27 -2.38 N	51.90 -0.26 -0.95 N	52.55 -0.25 0.00 N	57.89 -0.28 -0.04 N	52.95 -0.27 0.00 N	43.70 -0.18 0.00 N	45.69 -0.28 0.00 N	50.59 -0.32 0.00 N	46.49 -0.29 0.00 N	52.08 -0.28 -0.18 N	37.45 -0.18 -2.16 N	31.59 -0.21 -0.50 N	34.71 -0.28 -0.92 N	39.73 -0.36 0.00 N	34.72 -0.27 0.00 N
ONTARIO____LFGE 23819	29.11 -0.08 -0.31 N	27.38 -0.17 -0.61 N	15.58 -0.09 -3.11 N	5.34 -0.01 -4.92 N	18.66 -0.13 -0.07 N	34.88 -0.04 0.00 N	40.37 0.00 -0.01 N	37.46 -0.21 -0.01 N	46.66 0.01 -1.67 N	44.63 -0.18 -3.34 N	52.05 -0.09 -0.93 N	52.54 -0.10 0.16 N	57.49 -0.06 0.59 N	52.95 -0.07 0.20 N	43.91 0.02 0.00 N	45.87 -0.10 0.00 N	50.73 -0.16 0.03 N	46.52 -0.26 0.00 N	52.15 -0.29 -0.26 N	38.30 -0.22 -3.05 N	31.77 -0.24 -0.71 N	35.08 -0.28 -1.30 N	39.82 -0.27 0.00 N	34.91 -0.08 0.00 N
OSWEGATCHIE____HYD 24044	27.33 -1.54 0.00 N	26.11 -0.83 0.00 N	14.33 -0.32 -2.10 N	0.41 -0.01 0.00 N	18.18 -0.55 0.00 N	34.41 -0.51 0.00 N	39.37 -1.00 0.00 N	35.46 -2.21 0.00 N	41.53 -3.46 0.00 N	38.18 -3.28 0.00 N	46.90 -4.31 0.00 N	48.40 -4.40 0.00 N	53.73 -4.41 0.00 N	49.48 -3.73 0.00 N	40.69 -3.19 0.00 N	42.19 -3.78 0.00 N	45.93 -4.97 0.00 N	42.39 -4.39 0.00 N	47.46 -4.72 0.00 N	32.34 -3.13 0.00 N	28.75 -2.55 0.00 N	31.74 -2.33 0.00 N	38.57 -2.31 -0.79 N	33.41 -1.58 0.00 N
OSWEGO____5 23606	28.41 -0.63 -0.17 N	26.65 -0.63 -0.34 N	14.00 -0.29 -1.74 N	3.16 -0.01 -2.75 N	18.32 -0.45 -0.04 N	34.08 -0.84 0.00 N	39.37 -0.99 0.00 N	36.68 -0.99 0.00 N	44.80 -1.12 -0.93 N	42.36 -1.10 -1.99 N	52.52 -1.34 -2.65 N	52.19 -1.36 -0.75 N	59.58 -1.49 -2.95 N	52.74 -1.38 -0.91 N	42.79 -1.09 0.00 N	44.77 -1.21 0.00 N	49.67 -1.35 -0.11 N	45.54 -1.23 0.00 N	50.95 -1.38 -0.14 N	36.24 -0.94 -1.70 N	30.85 -0.84 -0.40 N	33.85 -0.94 -0.73 N	39.01 -1.08 0.00 N	34.13 -0.86 0.00 N









RAVENSWOOD_GT_9 24257	32.57 1.60 -2.10 N	32.44 1.43 -4.07 N	34.05 0.61 -20.89 N	33.49 0.03 -33.04 N	20.15 0.95 -0.47 N	36.69 1.77 0.00 N	42.73 2.37 0.00 N	40.14 2.44 -0.04 N	58.64 2.98 -10.67 N	65.83 2.88 -21.47 N	63.30 3.50 -8.58 N	56.39 3.59 0.00 N	62.40 3.96 -0.32 N	56.94 3.73 0.00 N	47.01 3.12 0.00 N	49.17 3.20 0.00 N	54.51 3.60 0.00 N	50.16 3.38 0.00 N	57.53 3.63 -1.73 N	58.18 2.36 -20.35 N	38.07 2.04 -4.74 N	45.10 2.36 -8.68 N	42.89 2.78 -0.02 N	37.16 2.17 0.00 N
RAVENSWOOD____1 23533	32.60 1.62 -2.10 N	32.46 1.45 -4.07 N	34.05 0.61 -20.89 N	33.49 0.03 -33.04 N	20.16 0.97 -0.47 N	36.67 1.76 0.00 N	42.74 2.38 0.00 N	40.23 2.53 -0.04 N	58.77 3.11 -10.67 N	65.89 2.95 -21.47 N	63.32 3.53 -8.58 N	56.43 3.63 0.00 N	62.40 3.95 -0.32 N	56.97 3.76 0.00 N	47.08 3.19 0.00 N	49.22 3.25 0.00 N	54.55 3.64 0.00 N	50.22 3.44 0.00 N	57.55 3.64 -1.73 N	58.17 2.34 -20.35 N	38.11 2.08 -4.74 N	45.14 2.40 -8.68 N	42.93 2.82 -0.02 N	37.19 2.20 0.00 N
RAVENSWOOD____2 23534	32.60 1.62 -2.10 N	32.46 1.45 -4.07 N	34.05 0.61 -20.89 N	33.49 0.03 -33.04 N	20.15 0.96 -0.47 N	36.67 1.76 0.00 N	42.73 2.37 0.00 N	40.22 2.52 -0.04 N	58.74 3.09 -10.67 N	65.87 2.93 -21.47 N	63.32 3.53 -8.58 N	56.42 3.62 0.00 N	62.38 3.93 -0.32 N	56.96 3.75 0.00 N	47.07 3.18 0.00 N	49.19 3.23 0.00 N	54.54 3.63 0.00 N	50.21 3.43 0.00 N	57.53 3.63 -1.73 N	58.16 2.34 -20.35 N	38.10 2.06 -4.74 N	45.13 2.39 -8.68 N	42.92 2.81 -0.02 N	37.17 2.18 0.00 N
RAVENSWOOD____3 23535	32.58 1.60 -2.10 N	32.44 1.43 -4.07 N	34.05 0.61 -20.89 N	33.49 0.03 -33.04 N	20.15 0.95 -0.47 N	36.69 1.77 0.00 N	42.73 2.37 0.00 N	40.14 2.44 -0.04 N	58.65 2.99 -10.67 N	65.83 2.89 -21.47 N	63.30 3.50 -8.58 N	56.39 3.59 0.00 N	62.40 3.95 -0.32 N	56.94 3.73 0.00 N	47.01 3.12 0.00 N	49.17 3.20 0.00 N	54.51 3.60 0.00 N	50.16 3.39 0.00 N	57.54 3.63 -1.73 N	58.18 2.36 -20.35 N	38.07 2.04 -4.74 N	45.11 2.36 -8.68 N	42.89 2.78 -0.02 N	37.16 2.17 0.00 N
RAVENSWOOD____4 23820	32.60 1.62 -2.10 N	32.46 1.45 -4.07 N	34.05 0.61 -20.89 N	33.49 0.03 -33.04 N	20.15 0.96 -0.47 N	36.67 1.76 0.00 N	42.73 2.37 0.00 N	40.22 2.52 -0.04 N	58.74 3.09 -10.67 N	65.87 2.93 -21.47 N	63.32 3.53 -8.58 N	56.42 3.62 0.00 N	62.38 3.93 -0.32 N	56.96 3.75 0.00 N	47.07 3.18 0.00 N	49.19 3.23 0.00 N	54.54 3.63 0.00 N	50.21 3.43 0.00 N	57.53 3.63 -1.73 N	58.16 2.34 -20.35 N	38.10 2.06 -4.74 N	45.13 2.39 -8.68 N	42.92 2.81 -0.02 N	37.17 2.18 0.00 N
RCPL_TRUST____DRP 24196	32.59 1.61 -2.10 N	32.46 1.45 -4.07 N	34.06 0.62 -20.89 N	33.49 0.02 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.78 2.42 0.00 N	40.22 2.51 -0.04 N	58.76 3.10 -10.67 N	65.94 3.00 -21.47 N	63.47 3.67 -8.58 N	56.57 3.77 0.00 N	62.61 4.16 -0.32 N	57.11 3.90 0.00 N	47.15 3.26 0.00 N	49.32 3.36 0.00 N	54.68 3.78 0.00 N	50.32 3.55 0.00 N	57.71 3.80 -1.73 N	58.30 2.48 -20.35 N	38.15 2.12 -4.74 N	45.16 2.42 -8.68 N	42.92 2.81 -0.02 N	37.18 2.19 0.00 N
RENSSELAER____COGEN 23796	32.25 0.73 -2.65 N	32.80 0.72 -5.13 N	39.22 0.33 -26.34 N	42.11 0.01 -41.67 N	19.82 0.50 -0.59 N	35.78 0.86 0.00 N	40.90 0.54 0.00 N	38.29 0.57 -0.06 N	58.93 0.67 -13.28 N	68.94 0.75 -26.72 N	62.86 0.97 -10.68 N	53.75 0.95 0.00 N	59.55 1.03 -0.39 N	54.05 0.84 0.00 N	44.49 0.60 0.00 N	46.68 0.71 0.00 N	51.84 0.93 0.00 N	47.63 0.85 0.00 N	55.38 1.02 -2.18 N	61.81 0.70 -25.63 N	37.88 0.61 -5.97 N	45.67 0.67 -10.93 N	40.86 0.75 -0.03 N	35.56 0.57 0.00 N
REVERE_CPPR_DRP 24186	29.35 0.43 -0.05 N	27.47 0.43 -0.10 N	13.26 0.21 -0.50 N	1.22 0.01 -0.79 N	19.05 0.31 -0.01 N	35.71 0.79 0.00 N	41.51 1.14 0.00 N	38.66 1.00 0.00 N	46.50 1.18 -0.33 N	43.22 1.09 -0.67 N	52.88 1.40 -0.27 N	54.27 1.47 0.00 N	59.94 1.80 -0.01 N	54.69 1.48 0.00 N	45.09 1.20 0.00 N	47.13 1.16 0.00 N	52.08 1.17 0.00 N	47.89 1.12 0.00 N	53.58 1.35 -0.05 N	37.04 0.95 -0.62 N	32.23 0.79 -0.14 N	35.13 0.80 -0.26 N	40.94 0.85 0.00 N	35.69 0.69 0.00 N
RIVERBAY____ 323610	32.85 1.88 -2.10 N	32.64 1.63 -4.07 N	34.11 0.68 -20.88 N	33.49 0.03 -33.04 N	20.28 1.08 -0.47 N	37.00 2.08 0.00 N	43.07 2.71 0.00 N	40.58 2.87 -0.04 N	59.08 3.43 -10.67 N	66.39 3.45 -21.47 N	63.88 4.09 -8.58 N	57.14 4.35 0.00 N	63.27 4.83 -0.32 N	57.64 4.43 0.00 N	47.67 3.78 0.00 N	49.83 3.86 0.00 N	55.24 4.33 0.00 N	50.81 4.03 -0.01 N	58.16 4.26 -1.73 N	58.71 2.88 -20.35 N	38.48 2.45 -4.74 N	45.29 2.55 -8.68 N	43.02 2.91 -0.02 N	37.37 2.38 0.00 N
ROCHESTER_9_IC 23652	29.19 0.05 -0.27 N	27.42 -0.05 -0.52 N	15.18 -0.06 -2.68 N	4.66 -0.01 -4.25 N	18.68 -0.11 -0.06 N	34.89 -0.03 0.00 N	40.13 -0.21 0.02 N	37.19 -0.48 -0.01 N	45.99 -0.43 -1.43 N	43.80 -0.51 -2.84 N	51.17 -0.51 -0.47 N	52.10 -0.43 0.27 N	56.76 -0.37 1.01 N	52.46 -0.43 0.33 N	43.67 -0.22 0.00 N	45.58 -0.38 0.00 N	50.47 -0.40 0.04 N	46.36 -0.41 0.00 N	51.97 -0.43 -0.22 N	37.69 -0.41 -2.63 N	31.41 -0.50 -0.61 N	34.49 -0.70 -1.12 N	39.57 -0.52 0.00 N	34.81 -0.18 0.00 N
ROSETON____1 23587	32.19 1.24 -2.08 N	32.09 1.12 -4.03 N	33.70 0.49 -20.65 N	33.11 0.02 -32.67 N	19.95 0.76 -0.46 N	36.34 1.42 0.00 N	42.23 1.87 0.00 N	39.66 1.95 -0.04 N	57.94 2.40 -10.55 N	65.03 2.33 -21.23 N	62.58 2.88 -8.48 N	55.75 2.95 0.00 N	61.70 3.25 -0.31 N	56.22 3.01 0.00 N	46.35 2.46 0.00 N	48.56 2.59 0.00 N	53.84 2.93 0.00 N	49.51 2.73 0.00 N	56.82 2.94 -1.71 N	57.54 1.95 -20.12 N	37.66 1.68 -4.69 N	44.55 1.90 -8.58 N	42.29 2.18 -0.02 N	36.66 1.68 0.00 N
ROSETON____2 23588	32.19 1.24 -2.08 N	32.09 1.12 -4.03 N	33.70 0.49 -20.65 N	33.11 0.02 -32.67 N	19.95 0.76 -0.46 N	36.34 1.42 0.00 N	42.23 1.87 0.00 N	39.66 1.95 -0.04 N	57.94 2.40 -10.55 N	65.03 2.33 -21.23 N	62.58 2.88 -8.48 N	55.75 2.95 0.00 N	61.70 3.25 -0.31 N	56.22 3.01 0.00 N	46.35 2.46 0.00 N	48.56 2.59 0.00 N	53.84 2.93 0.00 N	49.51 2.73 0.00 N	56.82 2.94 -1.71 N	57.54 1.95 -20.12 N	37.66 1.68 -4.69 N	44.55 1.90 -8.58 N	42.29 2.18 -0.02 N	36.66 1.68 0.00 N
RUSSELL____1 23602	29.59 0.45 -0.27 N	27.70 0.23 -0.52 N	15.31 0.07 -2.68 N	4.66 0.00 -4.25 N	18.88 0.10 -0.06 N	35.32 0.41 0.00 N	40.63 0.29 0.02 N	37.69 0.02 -0.01 N	46.80 0.38 -1.43 N	44.47 0.16 -2.84 N	52.04 0.36 -0.47 N	52.90 0.37 0.27 N	57.63 0.51 1.01 N	53.26 0.37 0.33 N	44.36 0.47 0.00 N	46.33 0.37 0.00 N	51.21 0.34 0.04 N	46.84 0.07 0.00 N	52.46 0.06 -0.22 N	38.10 0.00 -2.63 N	31.88 -0.03 -0.61 N	35.03 -0.16 -1.12 N	40.16 0.07 0.00 N	35.28 0.29 0.00 N
RUSSELL____2 23532	29.59 0.45 -0.27 N	27.70 0.23 -0.52 N	15.31 0.07 -2.68 N	4.66 0.00 -4.25 N	18.88 0.10 -0.06 N	35.32 0.41 0.00 N	40.63 0.29 0.02 N	37.69 0.02 -0.01 N	46.80 0.38 -1.43 N	44.47 0.16 -2.84 N	52.04 0.36 -0.47 N	52.90 0.37 0.27 N	57.63 0.51 1.01 N	53.26 0.37 0.33 N	44.36 0.47 0.00 N	46.33 0.37 0.00 N	51.21 0.34 0.04 N	46.84 0.07 0.00 N	52.46 0.06 -0.22 N	38.10 0.00 -2.63 N	31.88 -0.03 -0.61 N	35.03 -0.16 -1.12 N	40.16 0.07 0.00 N	35.28 0.29 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
RUSSELL___3 23549	29.04 -0.10 -0.27 N	27.23 -0.23 -0.52 N	15.09 -0.14 -2.68 N	4.65 -0.01 -4.25 N	18.55 -0.23 -0.06 N	34.65 -0.27 0.00 N	39.79 -0.56 0.02 N	36.86 -0.81 0.02 N	45.74 -0.67 -1.43 N	43.47 -0.84 -2.84 N	50.77 -0.92 -0.47 N	51.59 -0.94 0.27 N	56.18 -0.95 1.01 N	51.92 -0.97 0.33 N	43.24 -0.65 0.00 N	45.18 -0.79 0.00 N	49.96 -0.90 0.04 N	45.82 -0.96 0.00 N	51.37 -1.04 -0.22 N	37.34 -0.76 -2.63 N	31.16 -0.75 -0.61 N	34.26 -0.93 -1.12 N	39.31 -0.78 0.00 N	34.58 -0.41 0.00 N	
RUSSELL___4 23556	29.58 0.44 -0.27 N	27.70 0.23 -0.52 N	15.30 0.07 -2.68 N	4.66 0.00 -4.25 N	18.87 0.09 -0.06 N	35.31 0.39 0.00 N	40.62 0.28 0.02 N	37.67 0.00 -0.01 N	46.78 0.36 -1.43 N	44.45 0.14 0.14 N	52.02 0.34 -0.47 N	52.88 0.35 0.27 N	57.62 0.49 1.01 N	53.23 0.34 0.33 N	44.34 0.45 0.00 N	46.32 0.36 0.00 N	51.18 0.30 0.04 N	46.82 0.05 0.00 N	52.44 0.04 -0.22 N	38.09 -0.01 -2.63 N	31.86 -0.05 -0.61 N	35.01 -0.18 -1.12 N	40.15 0.06 0.00 N	35.27 0.28 0.00 N	
RUSSELL___STATION 23914	29.04 -0.10 -0.27 N	27.23 -0.23 -0.52 N	15.09 -0.14 -2.68 N	4.65 -0.01 -4.25 N	18.55 -0.23 -0.06 N	34.65 -0.27 0.00 N	39.79 -0.56 0.02 N	36.86 -0.81 0.02 N	45.74 -0.67 -1.43 N	43.47 -0.84 -2.84 N	50.77 -0.92 -0.47 N	51.59 -0.94 0.27 N	56.18 -0.95 1.01 N	51.92 -0.97 0.33 N	43.24 -0.65 0.00 N	45.18 -0.79 0.00 N	49.96 -0.90 0.04 N	45.82 -0.96 0.00 N	51.37 -1.04 -0.22 N	37.34 -0.76 -2.63 N	31.16 -0.75 -0.61 N	34.26 -0.93 -1.12 N	39.31 -0.78 0.00 N	34.58 -0.41 0.00 N	
S SALMON___HYD 24043	28.72 -0.30 -0.15 N	26.94 -0.29 -0.29 N	13.91 -0.12 -1.48 N	2.75 -0.01 -2.34 N	18.55 -0.21 -0.03 N	34.67 -0.25 0.00 N	40.20 -0.16 0.00 N	37.40 -0.27 0.00 N	45.42 -0.37 -0.80 N	42.70 -0.39 -1.63 N	51.59 -0.52 -0.90 N	52.42 -0.48 -0.10 N	58.05 -0.49 -0.41 N	52.88 -0.45 -0.12 N	43.52 -0.37 0.00 N	45.45 -0.52 0.00 N	50.15 -0.77 -0.01 N	46.15 -0.62 0.00 N	51.72 -0.58 -0.12 N	36.59 -0.35 -1.47 N	31.31 -0.33 -0.34 N	34.40 -0.29 -0.63 N	39.71 -0.38 0.00 N	34.66 -0.33 0.00 N	
SELKIRK___I 23801	32.23 0.73 -2.63 N	32.74 0.71 -5.10 N	39.03 0.33 -26.15 N	41.80 0.01 -41.36 N	19.82 0.51 -0.59 N	35.82 0.90 0.00 N	41.28 0.92 0.00 N	38.65 0.93 -0.06 N	59.26 1.05 -13.22 N	69.11 1.04 -26.61 N	63.15 1.31 -10.63 N	54.12 1.33 0.00 N	59.98 1.46 -0.39 N	54.51 1.30 0.00 N	44.90 1.01 0.00 N	47.09 1.13 0.00 N	52.23 1.33 0.00 N	48.00 1.22 0.00 N	55.68 1.34 -2.16 N	61.87 0.91 -25.49 N	38.05 0.81 -5.94 N	45.85 0.92 -10.86 N	41.15 1.04 -0.03 N	35.79 0.79 0.00 N	
SELKIRK___II 23799	32.14 0.63 -2.64 N	32.67 0.62 -5.11 N	39.06 0.28 -26.23 N	41.93 0.01 -41.49 N	19.76 0.44 -0.59 N	35.68 0.76 0.00 N	40.98 0.62 0.00 N	38.38 0.66 -0.06 N	58.99 0.76 -13.25 N	68.92 0.79 -26.66 N	62.87 1.01 -10.65 N	53.81 1.01 0.00 N	59.64 1.11 -0.39 N	54.16 0.95 0.00 N	44.61 0.72 0.00 N	46.80 0.83 0.00 N	51.91 1.00 0.00 N	47.71 0.93 0.00 N	55.39 1.04 -2.17 N	61.74 0.72 -25.55 N	37.89 0.65 -5.95 N	45.68 0.72 -10.89 N	40.92 0.80 -0.03 N	35.60 0.61 0.00 N	
SENECA OSWGO___HYD 24041	28.60 -0.45 -0.18 N	26.83 -0.46 -0.35 N	14.12 -0.21 -1.79 N	3.24 -0.01 -2.83 N	18.44 -0.33 -0.04 N	34.32 -0.60 0.00 N	39.72 -0.64 0.00 N	37.06 -0.61 0.00 N	45.27 -0.67 -0.96 N	42.80 -0.63 -1.97 N	51.78 -0.73 -0.29 N	52.29 -0.70 -0.21 N	58.20 -0.75 -0.82 N	52.74 -0.72 -0.25 N	43.33 -0.55 0.00 N	45.31 -0.66 0.00 N	50.20 -0.74 -0.03 N	46.12 -0.65 0.00 N	51.63 -0.69 -0.15 N	36.78 -0.45 -1.76 N	31.27 -0.43 -0.41 N	34.28 -0.54 -0.75 N	39.44 -0.65 0.00 N	34.47 -0.52 0.00 N	
SENECA___ENERGY 23797	28.93 -0.22 -0.28 N	27.21 -0.28 -0.54 N	15.20 -0.14 -2.79 N	4.83 -0.01 -4.41 N	18.58 -0.21 -0.06 N	34.69 -0.23 0.00 N	40.10 -0.26 0.00 N	37.29 -0.38 -0.01 N	46.14 -0.35 -1.50 N	44.09 -0.38 -3.01 N	51.86 -0.34 -0.99 N	52.35 -0.36 0.09 N	57.40 -0.43 0.30 N	52.74 -0.37 0.11 N	43.66 -0.23 0.00 N	45.63 -0.34 0.00 N	50.49 -0.40 0.01 N	46.38 -0.39 0.00 N	52.02 -0.39 -0.23 N	37.93 -0.28 -2.74 N	31.61 -0.32 -0.64 N	34.83 -0.41 -1.17 N	39.64 -0.45 0.00 N	34.71 -0.28 0.00 N	
SHOEMAKER___GT 23640	32.05 1.28 -1.90 N	31.78 1.15 -3.68 N	31.95 0.51 -18.88 N	30.31 0.02 -29.87 N	19.95 0.80 -0.43 N	36.43 1.52 0.00 N	42.37 2.00 0.00 N	39.76 2.05 -0.04 N	57.15 2.51 -9.65 N	63.28 2.40 -19.41 N	61.96 2.99 -7.76 N	55.88 3.08 0.00 N	61.84 3.42 -0.29 N	56.37 3.16 0.00 N	46.49 2.61 0.00 N	48.70 2.73 0.00 N	53.98 3.07 0.00 N	49.63 2.85 0.00 N	56.81 3.07 -1.56 N	55.88 2.04 -18.37 N	37.31 1.74 -4.28 N	43.83 1.93 -7.83 N	42.29 2.18 -0.02 N	36.70 1.71 0.00 N	
SHOREHAM_IC_1 23715	34.35 3.38 -2.10 N	34.04 3.03 -4.07 N	34.88 1.39 -20.94 N	38.75 0.05 -38.28 N	115.50 2.08 -94.70 N	70.59 4.00 -31.67 N	113.92 4.82 -68.73 N	48.61 4.86 -6.09 N	69.89 5.90 -19.00 N	140.38 5.52 -93.40 N	154.93 6.30 -97.42 N	67.55 6.75 -8.00 N	70.24 7.40 -4.71 N	63.43 6.73 -3.49 N	60.62 5.37 -11.37 N	58.37 5.93 -6.46 N	61.80 6.62 -4.27 N	182.85 6.08 -130.00 N	345.75 6.18 -287.39 N	187.36 4.19 -147.70 N	148.70 4.01 -113.40 N	234.33 4.16 -196.10 N	174.34 5.29 -128.96 N	43.44 4.41 -4.04 N	
SHOREHAM_IC_2 23716	34.35 3.38 -2.10 N	34.04 3.03 -4.07 N	34.88 1.39 -20.94 N	38.75 0.05 -38.28 N	115.50 2.08 -94.70 N	70.59 4.00 -31.67 N	113.92 4.82 -68.73 N	48.61 4.86 -6.09 N	69.89 5.90 -19.00 N	140.38 5.52 -93.40 N	154.93 6.30 -97.42 N	67.55 6.75 -8.00 N	70.24 7.40 -4.71 N	63.43 6.73 -3.49 N	60.62 5.37 -11.37 N	58.37 5.93 -6.46 N	61.80 6.62 -4.27 N	182.85 6.08 -130.00 N	345.75 6.18 -287.39 N	187.36 4.19 -147.70 N	148.70 4.01 -113.40 N	234.33 4.16 -196.10 N	174.34 5.29 -128.96 N	43.44 4.41 -4.04 N	
SISSONVILLE____ 23735	26.09 -2.72 0.06 N	25.38 -1.45 0.12 N	14.48 -0.59 -2.52 N	-0.55 -0.02 0.95 N	17.74 -0.97 0.01 N	33.74 -1.18 0.00 N	38.09 -2.27 0.00 N	33.44 -4.23 0.00 N	38.17 -6.46 0.35 N	34.63 -6.13 0.71 N	42.92 -8.01 0.28 N	44.41 -8.38 0.00 N	49.61 -8.51 0.01 N	45.97 -7.24 0.00 N	37.76 -6.12 0.00 N	38.96 -7.01 0.00 N	42.13 -8.78 0.00 N	38.93 -7.85 0.00 N	43.54 -8.58 0.06 N	29.06 -5.73 0.67 N	26.50 -4.64 0.16 N	29.46 -4.32 0.29 N	37.03 -4.23 -1.17 N	32.34 -2.65 0.00 N	
SITHE_IND_GS1 24169	28.19 -0.84 -0.16 N	26.43 -0.82 -0.31 N	13.78 -0.38 -1.61 N	2.95 -0.02 -2.55 N	18.18 -0.59 -0.04 N	33.79 -1.13 0.00 N	39.00 -1.36 0.00 N	36.35 -1.32 0.00 N	44.32 -1.53 -0.86 N	41.45 -1.48 -1.46 N	45.57 -1.83 3.81 N	49.17 -1.86 1.77 N	49.16 -2.06 6.91 N	49.17 -1.89 2.16 N	42.39 -1.50 0.00 N	44.33 -1.63 0.00 N	48.81 -1.84 0.26 N	45.10 -1.67 0.00 N	50.46 -1.86 -0.13 N	35.80 -1.26 -1.58 N	30.55 -1.12 -0.37 N	33.49 -1.25 -0.67 N	38.65 -1.44 0.00 N	33.84 -1.15 0.00 N	
SITHE_IND_GS2	28.19	26.43	13.78	2.95	18.18	33.79	39.00	36.35	44.32	41.45	45.57	49.17	49.16	49.17	42.39	44.33	48.81	45.10	50.46	35.80	30.55	33.49	38.65	33.84	

24170	-0.84 -0.16 N	-0.82 -0.31 N	-0.38 -1.61 N	-0.02 -2.55 N	-0.59 -0.04 N	-1.13 0.00 N	-1.36 0.00 N	-1.32 0.00 N	-1.53 -0.86 N	-1.48 -1.46 N	-1.83 3.81 N	-1.86 1.77 N	-2.06 6.91 N	-1.89 2.16 N	-1.50 0.00 N	-1.63 0.00 N	-1.84 0.26 N	-1.67 0.00 N	-1.86 -0.13 N	-1.26 -1.58 N	-1.12 -0.37 N	-1.25 -0.67 N	-1.44 0.00 N	-1.15 0.00 N
SITHE_IND_GS3 24171	28.19 -0.84 -0.16 N	26.43 -0.82 -0.31 N	13.78 -0.38 -1.61 N	2.95 -0.02 -2.55 N	18.18 -0.59 -0.04 N	33.79 -1.13 0.00 N	39.00 -1.36 0.00 N	36.35 -1.32 0.00 N	44.32 -1.53 -0.86 N	41.45 -1.48 -1.46 N	45.57 -1.83 3.81 N	49.17 -1.86 1.77 N	49.16 -2.06 6.91 N	49.17 -1.89 2.16 N	42.39 -1.50 0.00 N	44.33 -1.63 0.00 N	48.81 -1.84 0.26 N	45.10 -1.67 0.00 N	50.46 -1.86 -0.13 N	35.80 -1.26 -1.58 N	30.55 -1.12 -0.37 N	33.49 -1.25 -0.67 N	38.65 -1.44 0.00 N	33.84 -1.15 0.00 N
SITHE_IND_GS4 24172	28.19 -0.84 -0.16 N	26.43 -0.82 -0.31 N	13.78 -0.38 -1.61 N	2.95 -0.02 -2.55 N	18.18 -0.59 -0.04 N	33.79 -1.13 0.00 N	39.00 -1.36 0.00 N	36.35 -1.32 0.00 N	44.32 -1.53 -0.86 N	41.45 -1.48 -1.46 N	45.57 -1.83 3.81 N	49.17 -1.86 1.77 N	49.16 -2.06 6.91 N	49.17 -1.89 2.16 N	42.39 -1.50 0.00 N	44.33 -1.63 0.00 N	48.81 -1.84 0.26 N	45.10 -1.67 0.00 N	50.46 -1.86 -0.13 N	35.80 -1.26 -1.58 N	30.55 -1.12 -0.37 N	33.49 -1.25 -0.67 N	38.65 -1.44 0.00 N	33.84 -1.15 0.00 N
SITHE___BATAVIA 24024	28.96 -0.22 -0.31 N	27.23 -0.32 -0.60 N	15.48 -0.18 -3.11 N	5.32 -0.02 -4.91 N	18.46 -0.34 -0.07 N	34.54 -0.38 0.00 N	39.32 -1.15 -0.11 N	35.90 -1.77 -0.01 N	45.05 -1.59 -1.65 N	42.87 -1.89 -3.29 N	49.73 -2.17 -0.70 N	50.21 -2.34 0.25 N	54.71 -2.50 0.93 N	50.42 -2.49 0.30 N	42.05 -1.84 0.00 N	43.89 -2.08 0.00 N	48.64 -2.23 0.04 N	44.48 -2.29 0.00 N	49.83 -2.61 -0.26 N	36.67 -1.84 -3.04 N	30.28 -1.72 -0.71 N	33.48 -1.89 -1.30 N	38.60 -1.49 0.00 N	34.26 -0.73 0.00 N
SITHE___INDEPEND 23800	28.19 -0.84 -0.16 N	26.43 -0.82 -0.31 N	13.78 -0.38 -1.61 N	2.95 -0.02 -2.55 N	18.18 -0.59 -0.04 N	33.79 -1.13 0.00 N	39.00 -1.36 0.00 N	36.35 -1.32 0.00 N	44.32 -1.53 -0.86 N	41.45 -1.48 -1.46 N	45.57 -1.83 3.81 N	49.17 -1.86 1.77 N	49.16 -2.06 6.91 N	49.17 -1.89 2.16 N	42.39 -1.50 0.00 N	44.33 -1.63 0.00 N	48.81 -1.84 0.26 N	45.10 -1.67 0.00 N	50.46 -1.86 -0.13 N	35.80 -1.26 -1.58 N	30.55 -1.12 -0.37 N	33.49 -1.25 -0.67 N	38.65 -1.44 0.00 N	33.84 -1.15 0.00 N
SITHE___MASSENA 23902	25.93 -2.85 0.09 N	25.15 -1.61 0.17 N	11.00 -0.66 0.89 N	-1.00 -0.02 1.41 N	17.63 -1.07 0.02 N	33.71 -1.21 0.00 N	38.13 -2.23 0.00 N	33.58 -4.09 0.00 N	38.04 -6.34 0.61 N	34.10 -6.15 1.22 N	42.58 -8.15 0.49 N	44.17 -8.63 0.00 N	48.64 -9.47 0.02 N	45.36 -7.85 0.00 N	37.38 -6.51 0.00 N	39.05 -6.92 0.00 N	42.35 -8.54 0.02 N	39.12 -7.66 0.00 N	43.69 -8.41 0.08 N	28.84 -5.63 1.00 N	26.53 -4.53 0.23 N	29.19 -4.45 0.43 N	35.65 -4.44 0.00 N	32.25 -2.73 0.00 N
SITHE___OGDNSBRG 24021	26.26 -2.53 0.08 N	25.53 -1.26 0.14 N	12.73 -0.50 -0.68 N	-0.77 -0.01 1.18 N	17.86 -0.85 0.02 N	34.17 -0.75 0.00 N	38.68 -1.69 0.00 N	34.07 -3.59 0.00 N	38.72 -5.78 0.48 N	34.87 -5.63 0.97 N	43.35 -7.47 0.39 N	44.86 -7.94 0.00 N	49.56 -8.56 0.02 N	46.22 -6.99 0.00 N	38.06 -5.83 0.00 N	39.60 -6.36 0.00 N	42.90 -8.01 0.00 N	39.66 -7.12 0.00 N	44.38 -7.73 0.07 N	29.50 -5.14 0.84 N	27.00 -4.10 0.19 N	29.77 -3.95 0.36 N	36.73 -3.88 -0.53 N	32.70 -2.29 0.00 N
SITHE___STERLING 23777	29.23 0.29 -0.07 N	27.33 0.25 -0.14 N	13.37 0.12 -0.70 N	1.54 0.00 -1.11 N	18.93 0.19 -0.02 N	35.41 0.49 0.00 N	41.12 0.76 0.00 N	38.35 0.68 0.00 N	46.27 0.84 -0.44 N	43.10 0.75 -0.88 N	52.45 0.99 -0.25 N	53.79 1.04 0.04 N	59.48 1.36 0.02 N	54.20 1.04 0.05 N	44.74 0.85 0.00 N	46.79 0.82 0.00 N	51.74 0.84 0.01 N	47.57 0.79 0.00 N	53.21 0.96 -0.07 N	36.96 0.67 -0.81 N	32.04 0.55 -0.19 N	34.96 0.54 -0.35 N	40.65 0.56 0.00 N	35.45 0.46 0.00 N
SOUTH CAIRO___GT 23612	32.42 1.21 -2.34 N	32.55 1.08 -4.54 N	36.30 0.48 -23.27 N	37.25 0.02 -36.81 N	19.98 0.73 -0.52 N	36.28 1.36 0.00 N	42.03 1.67 0.00 N	39.55 1.84 -0.05 N	59.08 2.29 -11.80 N	67.44 2.22 -23.75 N	63.45 2.75 -9.49 N	55.61 2.81 0.00 N	61.62 3.13 -0.35 N	56.05 2.84 0.00 N	46.17 2.28 0.00 N	48.39 2.42 0.00 N	53.69 2.78 0.00 N	49.40 2.62 0.00 N	57.10 3.00 -1.92 N	60.15 2.04 -22.63 N	38.34 1.78 -5.27 N	45.63 1.91 -9.65 N	42.20 2.09 -0.02 N	36.57 1.57 0.00 N
SOUTH HAMPTN___IC 23720	35.12 4.15 -2.10 N	34.74 3.72 -4.07 N	35.20 1.70 -20.94 N	38.76 0.06 -38.28 N	116.02 2.59 -94.70 N	71.60 5.01 -31.67 N	115.23 6.13 -68.73 N	49.78 6.09 -6.02 N	71.31 7.39 -18.94 N	141.83 6.97 -93.40 N	156.74 8.10 -97.42 N	69.31 8.52 -7.99 N	72.32 9.49 -4.70 N	65.38 8.69 -3.48 N	62.26 7.03 -11.34 N	59.84 7.43 -6.44 N	63.54 8.38 -4.26 N	184.61 7.84 -130.00 N	348.00 8.43 -287.39 N	188.78 5.61 -147.70 N	149.80 5.11 -113.40 N	235.37 5.40 -195.90 N	175.45 6.41 -128.96 N	44.30 5.30 -4.00 N
SOUTHOLD___IC 23719	36.47 5.50 -2.10 N	35.93 4.91 -4.07 N	35.74 2.25 -20.94 N	38.78 0.08 -38.28 N	116.85 3.42 -94.70 N	73.27 6.67 -31.67 N	117.31 8.22 -68.73 N	51.87 8.18 -6.03 N	73.93 10.01 -18.94 N	144.35 9.49 -93.40 N	159.86 11.23 -97.42 N	72.61 11.82 -7.99 N	76.03 13.19 -4.70 N	68.78 12.09 -3.48 N	65.05 9.82 -11.34 N	62.70 10.29 -6.44 N	66.82 11.66 -4.26 N	187.65 10.88 -130.00 N	351.38 11.81 -287.39 N	190.81 7.64 -147.70 N	151.65 6.95 -113.40 N	237.31 7.32 -195.91 N	177.54 8.50 -128.96 N	46.01 7.01 -4.00 N
ST LAWRENCE___ 23600	25.81 -2.97 0.10 N	24.87 -1.88 0.18 N	9.88 -0.79 1.89 N	-1.10 -0.02 1.50 N	17.44 -1.26 0.02 N	33.39 -1.53 0.00 N	37.98 -2.39 0.00 N	33.45 -4.21 0.00 N	37.82 -6.52 0.64 N	33.86 -6.33 1.28 N	42.32 -8.38 0.51 N	43.93 -8.87 0.00 N	48.22 -9.90 0.02 N	44.96 -8.25 0.00 N	37.07 -6.82 0.00 N	38.79 -7.18 0.00 N	42.22 -8.67 0.02 N	38.99 -7.79 0.00 N	43.52 -8.57 0.09 N	28.66 -5.75 1.06 N	26.42 -4.62 0.25 N	29.04 -4.57 0.45 N	35.14 -4.58 0.36 N	32.13 -2.86 0.00 N
STATION 5_MISC_HYD 23604	28.52 -0.62 -0.27 N	26.56 -0.91 -0.52 N	14.78 -0.46 -2.68 N	4.64 -0.02 -4.25 N	18.08 -0.71 -0.06 N	33.79 -1.12 0.00 N	38.40 -1.94 0.02 N	35.56 -2.11 -0.01 N	44.51 -1.91 -1.43 N	42.32 -2.00 -2.84 N	49.14 -2.54 -0.47 N	49.98 -2.55 0.27 N	54.33 -2.80 1.01 N	50.19 -2.69 0.33 N	41.94 -1.95 0.00 N	43.79 -2.18 0.00 N	48.10 -2.77 0.04 N	43.70 -3.08 0.00 N	48.74 -3.66 -0.22 N	35.86 -2.24 -2.63 N	30.27 -1.64 -0.61 N	33.37 -1.81 -1.12 N	38.28 -1.81 0.00 N	33.85 -1.15 0.00 N
STEEL___WIND 323596	28.66 -0.58 -0.36 N	26.97 -0.68 -0.70 N	15.83 -0.34 -3.62 N	6.12 -0.02 -5.72 N	18.23 -0.57 -0.08 N	34.17 -0.75 0.00 N	39.24 -1.47 -0.35 N	35.52 -2.16 -0.01 N	44.07 -2.16 -1.24 N	36.11 -2.33 3.03 N	37.29 -2.74 11.18 N	35.42 -3.06 14.32 N	34.32 -3.26 20.54 N	33.57 -3.24 16.41 N	32.55 -2.48 8.86 N	33.05 -2.72 10.20 N	41.05 -2.96 6.89 N	43.75 -3.02 0.00 N	48.88 -3.60 -0.30 N	36.45 -2.57 -3.55 N	29.81 -2.31 -0.83 N	33.18 -2.40 -1.51 N	38.06 -2.03 0.00 N	33.90 -1.09 0.00 N

STEUBEN_REC_LFGE 323667	28.99 -0.35 -0.46 N	27.42 -0.42 -0.90 N	16.95 -0.21 -4.61 N	7.70 -0.01 -7.29 N	18.49 -0.34 -0.10 N	34.73 -0.18 0.00 N	40.28 -0.18 -0.09 N	36.82 -0.85 -0.01 N	47.09 -0.37 -2.48 N	45.56 -0.90 -4.99 N	51.95 -0.92 -1.66 N	51.69 -0.97 0.14 N	56.84 -0.83 0.46 N	52.43 -0.61 0.17 N	43.50 -0.39 0.00 N	45.44 -0.53 0.00 N	50.23 -0.66 0.02 N	45.84 -0.93 0.00 N	51.39 -1.17 -0.38 N	39.19 -0.78 -4.50 N	31.59 -0.76 -1.05 N	35.26 -0.73 -1.92 N	39.47 -0.62 0.00 N	34.74 -0.25 0.00 N
STONY___BROOK 24151	34.49 3.52 -2.10 N	34.17 3.16 -4.07 N	34.94 1.45 -20.94 N	38.75 0.05 -38.28 N	115.59 2.17 -94.70 N	70.78 4.18 -31.67 N	114.12 5.02 -68.73 N	48.87 4.95 -6.26 N	70.14 5.97 -19.19 N	140.36 5.50 -93.40 N	154.91 6.26 -97.44 N	67.40 6.59 -8.02 N	70.21 7.36 -4.71 N	63.51 6.78 -3.51 N	60.81 5.47 -11.44 N	58.20 5.71 -6.52 N	61.64 6.43 -4.30 N	182.92 6.14 -130.02 N	346.09 6.52 -287.39 N	187.64 4.47 -147.70 N	148.71 4.01 -113.40 N	234.97 4.27 -196.63 N	174.35 5.30 -128.96 N	43.60 4.47 -4.14 N
STURGEON_POOL_HYD 23609	32.94 1.93 -2.14 N	32.85 1.75 -4.15 N	34.65 0.79 -21.31 N	34.17 0.03 -33.72 N	20.41 1.21 -0.48 N	37.24 2.33 0.00 N	43.50 3.13 0.00 N	40.87 3.16 -0.05 N	59.69 3.92 -10.79 N	66.86 3.69 -21.71 N	64.41 4.52 -8.67 N	57.49 4.70 0.00 N	63.64 5.19 -0.32 N	58.01 4.79 0.00 N	47.80 3.91 0.00 N	49.99 4.02 0.00 N	55.41 4.50 0.00 N	50.99 4.22 0.00 N	58.53 4.60 -1.75 N	59.11 3.04 -20.60 N	38.71 2.62 -4.80 N	45.71 2.86 -8.78 N	43.32 3.21 -0.02 N	37.51 2.52 0.00 N
SYNERGY___BIOGAS 323694	28.96 -0.22 -0.31 N	27.23 -0.32 -0.60 N	15.48 -0.18 -3.11 N	5.32 -0.02 -4.91 N	18.46 -0.34 -0.07 N	34.54 -0.38 0.00 N	39.32 -1.15 -0.11 N	35.90 -1.77 -0.01 N	45.05 -1.59 -1.65 N	42.87 -1.89 -3.29 N	49.73 -2.17 -0.70 N	50.21 -2.34 0.25 N	54.71 -2.50 0.93 N	50.42 -2.49 0.30 N	42.05 -1.84 0.00 N	43.89 -2.08 0.00 N	48.64 -2.23 0.04 N	44.48 -2.29 0.00 N	49.83 -2.61 -0.26 N	36.67 -1.84 -3.04 N	30.28 -1.72 -0.71 N	33.48 -1.89 -1.30 N	38.60 -1.49 0.00 N	34.26 -0.73 0.00 N
SYRACUSE___ENERGY_ST1 323597	28.89 -0.20 -0.22 N	27.14 -0.23 -0.43 N	14.64 -0.11 -2.20 N	3.89 -0.01 -3.47 N	18.61 -0.17 -0.05 N	34.66 -0.26 0.00 N	40.11 -0.25 0.00 N	37.40 -0.27 0.00 N	45.93 -0.24 -1.18 N	43.57 -0.27 -2.38 N	51.90 -0.26 -0.95 N	52.55 -0.25 0.00 N	57.89 -0.28 -0.04 N	52.95 -0.27 0.00 N	43.70 -0.18 0.00 N	45.69 -0.28 0.00 N	50.59 -0.32 0.00 N	46.49 -0.29 0.00 N	52.08 -0.28 -0.18 N	37.45 -0.18 -2.16 N	31.59 -0.21 -0.50 N	34.71 -0.28 -0.92 N	39.73 -0.36 0.00 N	34.72 -0.27 0.00 N
SYRACUSE___ENERGY_ST2 323598	28.89 -0.20 -0.22 N	27.14 -0.23 -0.43 N	14.64 -0.11 -2.20 N	3.89 -0.01 -3.47 N	18.61 -0.17 -0.05 N	34.66 -0.26 0.00 N	40.11 -0.25 0.00 N	37.40 -0.27 0.00 N	45.93 -0.24 -1.18 N	43.57 -0.27 -2.38 N	51.90 -0.26 -0.95 N	52.55 -0.25 0.00 N	57.89 -0.28 -0.04 N	52.95 -0.27 0.00 N	43.70 -0.18 0.00 N	45.69 -0.28 0.00 N	50.59 -0.32 0.00 N	46.49 -0.29 0.00 N	52.08 -0.28 -0.18 N	37.45 -0.18 -2.16 N	31.59 -0.21 -0.50 N	34.71 -0.28 -0.92 N	39.73 -0.36 0.00 N	34.72 -0.27 0.00 N
SYRACUSE___POWER 24017	28.89 -0.19 -0.22 N	27.12 -0.24 -0.42 N	14.60 -0.11 -2.16 N	3.84 -0.01 -3.42 N	18.60 -0.18 -0.05 N	34.64 -0.28 0.00 N	40.12 -0.23 0.00 N	37.44 -0.23 0.00 N	45.99 -0.16 -1.17 N	43.61 -0.20 -2.34 N	51.81 -0.19 -0.79 N	52.61 -0.12 0.06 N	57.82 -0.11 0.20 N	53.01 -0.12 0.07 N	43.81 -0.08 0.00 N	45.81 -0.16 0.00 N	50.70 -0.20 0.01 N	46.60 -0.18 0.00 N	52.18 -0.18 -0.18 N	37.50 -0.11 -2.14 N	31.65 -0.15 -0.50 N	34.75 -0.23 -0.91 N	39.77 -0.32 0.00 N	34.74 -0.25 0.00 N
TRIGEN___CC 323695	32.91 1.94 -2.10 N	32.75 1.73 -4.07 N	34.28 0.79 -20.94 N	38.73 0.03 -38.28 N	114.62 1.19 -94.70 N	68.84 2.25 -31.67 N	111.92 2.83 -68.73 N	70.47 2.96 -29.84 N	93.01 3.62 -44.41 N	138.28 3.42 -93.40 N	154.64 4.09 -99.33 N	68.06 4.20 -11.05 N	68.83 4.68 -6.02 N	64.26 4.32 -6.73 N	69.35 3.59 -21.87 N	64.19 3.71 -14.51 N	63.79 4.18 -8.70 N	182.42 3.88 -131.76 N	343.75 4.19 -287.39 N	185.94 2.77 -147.70 N	147.10 2.41 -113.40 N	306.87 2.71 -270.09 N	172.24 3.19 -128.96 N	55.71 2.57 -18.15 N
UNION___PROCESSING_DRP 323587	28.71 -0.44 -0.27 N	26.96 -0.51 -0.53 N	14.98 -0.27 -2.70 N	4.68 -0.02 -4.27 N	18.36 -0.42 -0.06 N	34.25 -0.66 0.00 N	39.26 -1.09 0.01 N	36.33 -1.34 -0.01 N	45.11 -1.32 -1.44 N	42.87 -1.46 -2.86 N	50.02 -1.69 -0.49 N	50.80 -1.73 0.26 N	55.32 -1.82 0.99 N	51.11 -1.78 0.32 N	42.57 -1.32 0.00 N	44.47 -1.49 0.00 N	49.21 -1.66 0.04 N	45.15 -1.62 0.00 N	50.61 -1.80 -0.22 N	36.83 -1.29 -2.64 N	30.69 -1.22 -0.62 N	33.77 -1.43 -1.13 N	38.77 -1.32 0.00 N	34.14 -0.85 0.00 N
UPPER HUDSON___HYD 24058	33.51 1.88 -2.75 N	34.07 1.80 -5.33 N	40.75 0.83 -27.36 N	43.74 0.03 -43.29 N	20.59 1.25 -0.62 N	37.39 2.47 0.00 N	43.37 3.00 0.00 N	40.89 3.17 -0.06 N	62.67 3.94 -13.74 N	72.95 3.83 -27.66 N	66.99 4.73 -11.05 N	56.99 4.19 0.00 N	62.71 4.16 -0.41 N	56.09 2.88 0.00 N	45.90 2.00 0.00 N	48.10 2.13 0.00 N	53.54 2.64 0.00 N	49.22 2.44 0.00 N	58.02 3.57 -2.27 N	64.84 2.67 -26.70 N	40.06 2.55 -6.22 N	48.43 2.98 -11.38 N	43.40 3.28 -0.03 N	37.53 2.54 0.00 N
UPPER RAQUET___HYD 24056	26.09 -2.72 0.06 N	25.38 -1.45 0.12 N	14.48 -0.59 -2.52 N	-0.55 -0.02 0.95 N	17.74 -0.97 0.01 N	33.74 -1.18 0.00 N	38.09 -2.27 0.00 N	33.44 -4.23 0.00 N	38.17 -6.46 0.35 N	34.63 -6.13 0.71 N	42.92 -8.01 0.28 N	44.41 -8.38 0.00 N	49.61 -8.51 0.01 N	45.97 -7.24 0.00 N	37.76 -6.12 0.00 N	38.96 -7.01 0.00 N	42.13 -8.78 0.00 N	38.93 -7.85 0.00 N	43.54 -8.58 0.06 N	29.06 -5.73 0.67 N	26.50 -4.64 0.16 N	29.46 -4.32 0.29 N	37.03 -4.23 -1.17 N	32.34 -2.65 0.00 N
VISCHER___FERRY HYD 24020	32.79 1.24 -2.68 N	33.30 1.17 -5.20 N	39.75 0.54 -26.66 N	42.61 0.02 -42.17 N	20.13 0.80 -0.60 N	36.50 1.58 0.00 N	42.06 1.70 0.00 N	39.71 1.99 -0.06 N	61.10 2.64 -13.48 N	71.22 2.63 -27.12 N	65.21 3.17 -10.84 N	55.91 3.12 0.00 N	61.82 3.28 -0.40 N	55.81 2.60 0.00 N	45.91 2.02 0.00 N	48.17 2.21 0.00 N	53.54 2.63 0.00 N	49.28 2.50 0.00 N	57.52 3.13 -2.22 N	63.69 2.13 -26.09 N	39.30 1.94 -6.08 N	47.28 2.09 -11.12 N	42.37 2.25 -0.03 N	36.79 1.80 0.00 N
WADING RIVER_IC_1 23522	34.59 3.62 -2.10 N	34.26 3.25 -4.07 N	34.98 1.49 -20.94 N	38.75 0.05 -38.28 N	115.67 2.24 -94.70 N	70.91 4.33 -31.67 N	114.34 5.24 -68.73 N	48.88 5.23 -5.99 N	70.23 6.34 -18.90 N	140.82 5.96 -93.40 N	155.49 6.86 -97.42 N	68.01 7.23 -7.99 N	70.87 8.04 -4.70 N	64.04 7.36 -3.47 N	61.16 5.95 -11.32 N	58.72 6.33 -6.43 N	62.27 7.12 -4.25 N	183.45 6.68 -129.99 N	346.63 7.06 -287.39 N	187.98 4.81 -147.70 N	149.09 4.40 -113.40 N	234.50 4.64 -195.79 N	174.68 5.64 -128.96 N	43.64 4.67 -3.98 N
WADING RIVER_IC_2 23547	34.59 3.62 -2.10 N	34.26 3.25 -4.07 N	34.98 1.49 -20.94 N	38.75 0.05 -38.28 N	115.67 2.24 -94.70 N	70.91 4.33 -31.67 N	114.34 5.24 -68.73 N	48.88 5.23 -5.99 N	70.23 6.34 -18.90 N	140.82 5.96 -93.40 N	155.49 6.86 -97.42 N	68.01 7.23 -7.99 N	70.87 8.04 -4.70 N	64.04 7.36 -3.47 N	61.16 5.95 -11.32 N	58.72 6.33 -6.43 N	62.27 7.12 -4.25 N	183.45 6.68 -129.99 N	346.63 7.06 -287.39 N	187.98 4.81 -147.70 N	149.09 4.40 -113.40 N	234.50 4.64 -195.79 N	174.68 5.64 -128.96 N	43.64 4.67 -3.98 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WADING RIVER_IC_3 23601	34.59 3.62 -2.10 N	34.26 3.25 -4.07 N	34.98 1.49 -20.94 N	38.75 0.05 -38.28 N	115.67 2.24 -94.70 N	70.91 4.33 -31.67 N	114.34 5.24 -68.73 N	48.88 5.23 -5.99 N	70.23 6.34 -18.90 N	140.82 5.96 -93.40 N	155.49 6.86 -97.42 N	68.01 7.23 -7.99 N	70.87 8.04 -4.70 N	64.04 7.36 -3.47 N	61.16 5.95 -11.32 N	58.72 6.33 -6.43 N	62.27 7.12 -4.25 N	183.45 6.68 -129.99 N	346.63 7.06 -287.39 N	187.98 4.81 -147.70 N	149.09 4.40 -113.40 N	234.50 4.64 -195.79 N	174.68 5.64 -128.96 N	43.64 4.67 -3.98 N	
WALDEN___HYDRO 24148	32.24 1.34 -2.03 N	32.07 1.19 -3.94 N	33.27 0.52 -20.19 N	32.39 0.02 -31.94 N	19.98 0.80 -0.45 N	36.43 1.52 0.00 N	42.41 2.05 0.00 N	39.91 2.20 -0.04 N	57.95 2.73 -10.24 N	64.71 2.62 -20.62 N	62.68 3.23 -8.24 N	56.09 3.29 0.00 N	62.08 3.65 -0.30 N	56.59 3.38 0.00 N	46.69 2.80 0.00 N	48.92 2.96 0.00 N	54.23 3.33 0.00 N	49.87 3.10 0.00 N	57.18 3.35 -1.66 N	57.20 2.19 -19.53 N	37.72 1.87 -4.55 N	44.47 2.07 -8.33 N	42.46 2.35 -0.02 N	36.79 1.81 0.00 N	
WARRENSBURG____ 23737	33.65 2.03 -2.75 N	34.20 1.93 -5.33 N	40.81 0.89 -27.36 N	43.74 0.03 -43.29 N	20.68 1.34 -0.62 N	37.57 2.65 0.00 N	43.61 3.25 0.00 N	41.13 3.40 -0.06 N	62.95 4.22 -13.74 N	73.21 4.08 -27.66 N	67.29 5.02 -11.05 N	57.27 4.48 0.00 N	62.71 4.16 -0.41 N	55.95 2.74 0.00 N	45.65 1.76 0.00 N	47.82 1.86 0.00 N	53.22 2.31 0.00 N	48.93 2.15 0.00 N	57.68 3.24 -2.27 N	64.78 2.61 -26.70 N	40.11 2.59 -6.22 N	48.55 3.10 -11.38 N	43.58 3.46 -0.03 N	37.69 2.69 0.00 N	
WATERSIDE___6 8 9 23538	32.60 1.62 -2.10 N	32.46 1.45 -4.07 N	34.05 0.61 -20.89 N	33.49 0.03 -33.04 N	20.15 0.96 -0.47 N	36.67 1.76 0.00 N	42.73 2.37 0.00 N	40.22 2.52 -0.04 N	58.74 3.09 -10.67 N	65.87 2.93 -21.47 N	63.32 3.53 -8.58 N	56.42 3.62 0.00 N	62.38 3.93 -0.32 N	56.96 3.75 0.00 N	47.07 3.18 0.00 N	49.19 3.23 0.00 N	54.54 3.63 0.00 N	50.21 3.43 0.00 N	57.53 3.63 -1.73 N	58.16 2.34 -20.35 N	38.10 2.06 -4.74 N	45.13 2.39 -8.68 N	42.92 2.81 -0.02 N	37.17 2.18 0.00 N	
WDELAWARE___HYD 323627	30.96 0.28 -1.80 N	30.64 0.21 -3.49 N	30.53 0.08 -17.90 N	28.75 0.01 -28.32 N	19.25 0.13 -0.40 N	35.22 0.30 0.00 N	41.08 0.72 0.00 N	38.62 0.92 -0.04 N	55.30 1.20 -9.12 N	60.95 1.14 -18.34 N	59.98 1.44 -7.33 N	54.31 1.51 0.00 N	60.07 1.67 -0.27 N	54.74 1.53 0.00 N	45.17 1.28 0.00 N	47.24 1.27 0.00 N	52.31 1.41 0.00 N	48.17 1.40 0.00 N	55.14 1.49 -1.47 N	53.79 0.98 -17.34 N	36.15 0.81 -4.04 N	42.32 0.86 -7.39 N	40.97 0.87 -0.02 N	35.50 0.51 0.00 N	
WEST BABYLON___IC 23714	33.55 2.58 -2.10 N	33.32 2.30 -4.07 N	34.54 1.05 -20.94 N	38.74 0.04 -38.28 N	115.00 1.57 -94.70 N	69.59 3.00 -31.67 N	112.78 3.69 -68.73 N	51.46 3.81 -9.99 N	72.83 4.66 -23.18 N	139.32 4.46 -93.40 N	154.16 5.21 -97.74 N	66.66 5.36 -8.50 N	69.08 6.03 -4.92 N	62.80 5.57 -4.02 N	61.56 4.58 -13.09 N	58.51 4.76 -7.78 N	61.25 5.34 -5.00 N	182.06 5.00 -130.29 N	345.02 5.45 -287.39 N	186.87 3.70 -147.70 N	147.94 3.25 -113.40 N	245.91 3.57 -208.26 N	173.25 4.21 -128.96 N	44.75 3.40 -6.36 N	
WEST CANADA___HYD 24049	28.82 0.00 0.05 N	26.86 0.01 0.09 N	12.08 0.01 0.48 N	-0.34 0.00 0.76 N	18.73 0.02 0.01 N	34.97 0.05 0.00 N	40.43 0.07 0.00 N	37.77 0.10 0.00 N	45.06 0.08 0.00 N	41.54 0.08 0.00 N	51.27 0.06 0.00 N	52.86 0.06 0.00 N	58.19 0.06 0.00 N	53.31 0.10 0.00 N	43.94 0.05 0.00 N	46.08 0.11 0.00 N	51.01 0.10 0.00 N	46.87 0.09 0.00 N	52.29 0.11 0.00 N	35.56 0.08 0.00 N	31.39 0.10 0.00 N	34.14 0.07 0.00 N	40.16 0.08 0.00 N	35.06 0.07 0.00 N	
WESTERN_NY_WIND 24143	28.96 -0.23 -0.32 N	27.22 -0.33 -0.61 N	15.51 -0.19 -3.15 N	5.38 -0.02 -4.98 N	18.45 -0.35 -0.07 N	34.53 -0.39 0.00 N	39.30 -1.19 -0.12 N	35.85 -1.82 -0.01 N	45.02 -1.64 -1.68 N	42.85 -1.95 -3.33 N	49.68 -2.25 -0.72 N	50.14 -2.41 0.25 N	54.64 -2.57 0.92 N	50.35 -2.56 0.30 N	41.99 -1.90 0.00 N	43.82 -2.14 0.00 N	48.58 -2.30 0.04 N	44.41 -2.36 0.00 N	49.76 -2.68 -0.26 N	36.66 -1.90 -3.08 N	30.24 -1.77 -0.72 N	33.45 -1.93 -1.32 N	38.56 -1.53 0.00 N	34.24 -0.75 0.00 N	
WESTOVER___LESR 323668	29.67 0.12 -0.68 N	28.32 0.05 -1.33 N	19.39 0.03 -6.81 N	11.19 0.00 -10.77 N	18.95 0.07 -0.15 N	35.12 0.20 0.00 N	40.69 0.28 -0.04 N	37.81 0.12 -0.01 N	48.93 0.27 -3.67 N	48.97 0.13 -7.38 N	54.21 0.22 -2.78 N	52.96 0.23 0.07 N	58.27 0.30 0.16 N	53.40 0.27 0.08 N	44.15 0.26 0.00 N	46.18 0.21 0.00 N	51.06 0.16 0.01 N	46.82 0.05 0.00 N	52.66 -0.08 -0.56 N	42.02 -0.10 -6.64 N	32.79 -0.05 -1.55 N	36.94 0.04 -2.83 N	40.17 0.08 -0.01 N	35.19 0.19 0.00 N	
WETHRSFD_WT_PWR 323626	28.39 -0.88 -0.40 N	26.85 -0.87 -0.78 N	16.16 -0.40 -4.01 N	6.73 -0.03 -6.34 N	18.10 -0.72 -0.09 N	33.92 -1.00 0.00 N	38.93 -1.70 -0.27 N	35.32 -2.35 -0.01 N	44.76 -2.40 -2.17 N	42.94 -2.95 -4.43 N	49.03 -3.48 -1.29 N	49.34 -3.26 0.20 N	54.03 -3.37 0.72 N	49.77 -3.20 0.24 N	41.43 -2.46 0.00 N	43.30 -2.66 0.00 N	47.98 -2.90 0.03 N	43.88 -2.90 0.00 N	49.08 -3.43 -0.33 N	36.97 -2.41 -3.92 N	30.03 -2.18 -0.91 N	33.49 -2.25 -1.67 N	38.08 -2.01 0.00 N	33.83 -1.16 0.00 N	
YORK___WARBASSE 23770	32.63 1.66 -2.10 N	32.48 1.46 -4.07 N	34.06 0.62 -20.89 N	33.49 0.03 -33.04 N	20.16 0.96 -0.47 N	36.72 1.81 0.00 N	42.81 2.45 0.00 N	40.32 2.61 -0.04 N	58.91 3.26 -10.67 N	66.02 3.08 -21.47 N	63.49 3.70 -8.58 N	56.63 3.83 0.00 N	62.63 4.17 -0.32 N	57.19 3.98 0.00 N	47.28 3.39 0.00 N	49.38 3.41 0.00 N	54.75 3.84 0.00 N	50.42 3.65 0.00 N	57.71 3.80 -1.73 N	58.31 2.49 -20.35 N	38.23 2.19 -4.74 N	45.25 2.50 -8.68 N	43.06 2.95 -0.02 N	37.28 2.29 0.00 N	